

COMMITTENTE:



ALTA
SORVEGLIANZA:



GENERAL CONTRACTOR:



**INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE
OBIETTIVO N. 443/01**

LINEA AV/AC TORINO – VENEZIA Tratta VERONA – PADOVA

Lotto funzionale Verona – Bivio Vicenza


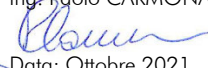
PROGETTO ESECUTIVO

VIADOTTI E PONTI



Ponte sul Dugaletto da pk 23+527,15 a pk 23+549,15

GENERALE





Allegato di calcolo scatolare idraulico sottobinario

| | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------|--|------------|
| GENERAL CONTRACTOR | | DIRETTORE LAVORI | | SCALA - |
| IL PROGETTISTA INTEGRATORE | Consorzio Iricav Due | | | |
|  MALAVENDA Ingegnere degli Ordine degli Ingegneri di Venezia n. 4289 Data: Ottobre 2021 | ing. Paolo CARMONA  Data: Ottobre 2021 | | | |

| | | | | | | | | |
|----------|-------|------|------|-----------|------------------|--------|------|---------------|
| COMMESSA | LOTTO | FASE | ENTE | TIPO DOC. | OPERA/DISCIPLINA | PROGR. | REV. | FOGLIO |
| I N 1 7 | 1 2 | E | I 2 | CL | V I 1 7 0 0 | 0 0 3 | A | - - - p - - - |

| | | |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------|
|  | VISTO CONSORZIO IRICAV DUE | |
| | Firma | Data |
| | Luca RANDOLFI  | |



Progettazione:

| Rev. | Descrizione | Redatto | Data | Verificato | Data | Approvato | Data | IL PROGETTISTA |
|------|-------------|-----------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------|
| A | EMISSIONE | CODING  | 31/10/21 | C. Pinti  | 31/10/21 | P. Luciani  | 31/10/21 |  Dott. Giuseppe Fabrizio Coppa Ingegnere n. 41176 |
| | | | | | | | | |
| | | | | | | | | |

| | | |
|-----------------|----------------------|----------------------------------------------|
| CIG. 8377957CD1 | CUP: J41E91000000009 | File: IN1712EI2CLV11700003A Cod. origine: |
|-----------------|----------------------|----------------------------------------------|



Progetto cofinanziato
dalla Unione Europea

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

INDICE

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1 ALLEGATO: TABULATO DI CALCOLO

1.1 INPUT

/

—

/ Straus7MODEL EXCHANGE FILE
/ TIMESTAMP: 10:42:47 pm, 29 ottobre 2021

/

—

/ MODEL INFORMATION

FileFormat Straus7.2.4.6
ModelName Tombino ferroviario NV53

Title

Project

Author

Reference



Comments

/

—

/ UNITS

LengthUnit m
MassUnit kg
EnergyUnit J

| | | | | |
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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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PressureUnit kPa

ForceUnit kN

TemperatureUnit C

/

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/ GROUP DEFINITIONS

Group 1 16711680 \\Model

Group 2 3355647 0

/

—

/ FREEDOM CASE DEFINITIONS

FreedomCase 2 0 0 Freedom Case 1

DZ RX RY

/

—

/ LOAD CASE DEFINITIONS

LoadCase 2 1 PP



Gravity 2 -9.81E+00

LCInclude 3

LoadCase 3 0 PERM

| | | | | |
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| | | | |
|-----------|----|---|--------------|
| LCInclude | 3 | | |
| LoadCase | 4 | 0 | SPTSX |
| LCInclude | 3 | | |
| LoadCase | 5 | 0 | SPTDX |
| LCInclude | 3 | | |
| LoadCase | 6 | 0 | SPTW |
| LCInclude | 3 | | |
| LoadCase | 7 | 0 | ACC_LM71 |
| LCInclude | 3 | | |
| LoadCase | 23 | 0 | ACC_LM71_2 |
| LCInclude | 3 | | |
| LoadCase | 8 | 0 | ACC_SW2 |
| LCInclude | 3 | | |
| LoadCase | 9 | 0 | SPACCSX_LM71 |
| LCInclude | 3 | | |
| LoadCase | 10 | 0 | SPACCDX_LM71 |
| LCInclude | 3 | | |
| LoadCase | 11 | 0 | SPACCSX_SW2 |
| LCInclude | 3 | | |

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LoadCase 12 0 SPACCDX_SW2

LCInclude 3

LoadCase 13 0 AVV_LM71

LCInclude 3

LoadCase 22 0 FREN_SW2

LCInclude 3

LoadCase 14 0 SERP

LCInclude 3

LoadCase 15 0 TERM

LCInclude 3

LoadCase 16 0 RITIRO

LCInclude 3

LoadCase 17 0 ACC_SOLINF

LCInclude 3



LoadCase 18 2 SISMA_H

LCInclude 3

LoadCase 19 2 SISMA_V

LCInclude 3

LoadCase 20 0 SPSSX

| | | | | |
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LCInclude 3

LoadCase 21 0 SPSDX
LCInclude 3



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/ LOAD CASE COMBINATIONS

LoadCaseCombination 23 SLU01
2 2 1.35E+00
3 2 1.50E+00
4 2 1.00E+00
5 2 1.00E+00
6 2 1.00E+00
7 2 1.45E+00
9 2 1.45E+00
13 2 1.45E+00

LoadCaseCombination 24 SLU02
2 2 1.35E+00
3 2 1.50E+00
4 2 1.00E+00
5 2 1.00E+00
6 2 1.00E+00
7 2 1.45E+00
13 2 1.45E+00
15 2 -9.00E-01
16 2 1.20E+00

| | | | | |
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17 2 1.16E+00

LoadCaseCombination 25 SLU03

2 2 1.35E+00

3 2 1.50E+00

4 2 1.00E+00

5 2 1.00E+00

6 2 1.35E+00

7 2 1.45E+00

13 2 1.45E+00

LoadCaseCombination 26 SLU04

2 2 1.35E+00

3 2 1.50E+00

4 2 1.35E+00

5 2 1.00E+00

6 2 1.35E+00

7 2 1.45E+00

9 2 1.45E+00

13 2 1.45E+00

LoadCaseCombination 27 SLU05

2 2 1.35E+00

3 2 1.50E+00

4 2 1.35E+00



5 2 1.35E+00

6 2 1.35E+00

7 2 1.45E+00

9 2 1.45E+00

13 2 1.45E+00

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| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

17 2 1.16E+00

LoadCaseCombination 28 SLU06

2 2 1.35E+00

3 2 1.50E+00

4 2 1.35E+00

5 2 1.35E+00

6 2 1.35E+00

9 2 1.45E+00

LoadCaseCombination 29 SLU07

2 2 1.35E+00

3 2 1.50E+00

4 2 1.35E+00

5 2 1.00E+00

6 2 1.35E+00

7 2 1.45E+00

9 2 1.45E+00

13 2 1.45E+00

15 2 -9.00E-01

LoadCaseCombination 30 SLU08

2 2 1.00E+00

3 2 1.00E+00



4 2 1.35E+00

5 2 1.00E+00

6 2 1.35E+00

9 2 1.45E+00

LoadCaseCombination 31 SLU09

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
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| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



| | | |
|----|---|----------|
| 2 | 2 | 1.35E+00 |
| 3 | 2 | 1.50E+00 |
| 4 | 2 | 1.35E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.35E+00 |
| 7 | 2 | 1.45E+00 |
| 9 | 2 | 1.45E+00 |
| 15 | 2 | 9.00E-01 |
| 16 | 2 | 1.20E+00 |

LoadCaseCombination 32 SLU10

| | | |
|----|---|-----------|
| 2 | 2 | 1.35E+00 |
| 3 | 2 | 1.50E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.35E+00 |
| 6 | 2 | 1.35E+00 |
| 7 | 2 | 1.45E+00 |
| 10 | 2 | 1.45E+00 |
| 15 | 2 | -9.00E-01 |
| 16 | 2 | 1.20E+00 |

LoadCaseCombination 33 SLU11

| | | |
|----|---|-----------|
| 2 | 2 | 1.35E+00 |
| 3 | 2 | 1.50E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.35E+00 |
| 6 | 2 | 1.35E+00 |
| 7 | 2 | 1.45E+00 |
| 9 | 2 | 1.16E+00 |
| 15 | 2 | -1.50E+00 |

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

16 2 1.20E+00

LoadCaseCombination 34 SLU12

2 2 1.35E+00

3 2 1.50E+00

4 2 1.00E+00

5 2 1.35E+00

6 2 1.35E+00

7 2 1.45E+00

9 2 1.16E+00

15 2 1.50E+00

16 2 1.20E+00

LoadCaseCombination 35 SLU13

2 2 1.35E+00

3 2 1.50E+00

4 2 1.00E+00

5 2 1.00E+00

6 2 1.00E+00

8 2 1.45E+00

11 2 1.45E+00

22 2 1.45E+00

LoadCaseCombination 36 SLU14

2 2 1.35E+00



3 2 1.50E+00

4 2 1.00E+00

5 2 1.00E+00

6 2 1.00E+00

8 2 1.45E+00

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

| | | |
|----|---|-----------|
| 22 | 2 | 1.45E+00 |
| 15 | 2 | -9.00E-01 |
| 16 | 2 | 1.20E+00 |
| 17 | 2 | 1.16E+00 |

LoadCaseCombination 37 SLU15



| | | |
|----|---|----------|
| 2 | 2 | 1.35E+00 |
| 3 | 2 | 1.50E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.35E+00 |
| 8 | 2 | 1.45E+00 |
| 22 | 2 | 1.45E+00 |

LoadCaseCombination 38 SLU16

| | | |
|----|---|----------|
| 2 | 2 | 1.35E+00 |
| 3 | 2 | 1.50E+00 |
| 4 | 2 | 1.35E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.35E+00 |
| 8 | 2 | 1.45E+00 |
| 11 | 2 | 1.45E+00 |
| 22 | 2 | 1.45E+00 |

LoadCaseCombination 39 SLU17

| | | |
|---|---|----------|
| 2 | 2 | 1.35E+00 |
| 3 | 2 | 1.50E+00 |
| 4 | 2 | 1.35E+00 |
| 5 | 2 | 1.35E+00 |
| 6 | 2 | 1.35E+00 |

| | | | | |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

8 2 1.45E+00
11 2 1.45E+00
22 2 1.45E+00
17 2 1.16E+00

LoadCaseCombination 40 SLU18



2 2 1.35E+00
3 2 1.50E+00
4 2 1.35E+00
5 2 1.35E+00
6 2 1.35E+00
11 2 1.45E+00

LoadCaseCombination 41 SLU19

2 2 1.35E+00
3 2 1.50E+00
4 2 1.35E+00
5 2 1.00E+00
6 2 1.35E+00
8 2 1.45E+00
11 2 1.45E+00
22 2 1.45E+00
15 2 -9.00E-01

LoadCaseCombination 42 SLU20

2 2 1.00E+00
3 2 1.00E+00
4 2 1.35E+00
5 2 1.00E+00
6 2 1.35E+00

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

11 2 1.45E+00

LoadCaseCombination 43 SLU21

2 2 1.35E+00

3 2 1.50E+00

4 2 1.35E+00

5 2 1.00E+00

6 2 1.35E+00

8 2 1.45E+00

11 2 1.45E+00

15 2 9.00E-01

16 2 1.20E+00

LoadCaseCombination 44 SLU22

2 2 1.35E+00

3 2 1.50E+00

4 2 1.00E+00

5 2 1.35E+00

6 2 1.35E+00

8 2 1.45E+00

12 2 1.45E+00

15 2 -9.00E-01

16 2 1.20E+00

LoadCaseCombination 45 SLU23



2 2 1.35E+00

3 2 1.50E+00

4 2 1.00E+00

5 2 1.35E+00

6 2 1.35E+00

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



| | | |
|----|---|-----------|
| 8 | 2 | 1.45E+00 |
| 11 | 2 | 1.16E+00 |
| 15 | 2 | -1.50E+00 |
| 16 | 2 | 1.20E+00 |

LoadCaseCombination 46 SLU24

| | | |
|----|---|----------|
| 2 | 2 | 1.35E+00 |
| 3 | 2 | 1.50E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.35E+00 |
| 6 | 2 | 1.35E+00 |
| 8 | 2 | 1.45E+00 |
| 11 | 2 | 1.16E+00 |
| 15 | 2 | 1.50E+00 |
| 16 | 2 | 1.20E+00 |

LoadCaseCombination 47 SLU_SISMA01

| | | |
|----|---|-----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |
| 7 | 2 | 2.00E-01 |
| 9 | 2 | 2.00E-01 |
| 13 | 2 | 2.00E-01 |
| 15 | 2 | -5.00E-01 |
| 16 | 2 | 1.00E+00 |
| 18 | 2 | 1.00E+00 |
| 19 | 2 | 3.00E-01 |

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

21 2 1.00E+00

LoadCaseCombination 48 SLU_SISMA02

2 2 1.00E+00

3 2 1.00E+00

4 2 1.00E+00

5 2 1.00E+00

6 2 1.00E+00

7 2 2.00E-01

9 2 2.00E-01

13 2 2.00E-01

15 2 -5.00E-01

16 2 1.00E+00

18 2 1.00E+00

19 2 -3.00E-01

21 2 1.00E+00

LoadCaseCombination 49 SLU_SISMA03

2 2 1.00E+00

3 2 1.00E+00

4 2 1.00E+00

5 2 1.00E+00

6 2 1.00E+00

7 2 2.00E-01



9 2 2.00E-01

13 2 2.00E-01

15 2 -5.00E-01

16 2 1.00E+00

18 2 -1.00E+00

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



19 2 3.00E-01
20 2 1.00E+00

LoadCaseCombination 50 SLU_SISMA04

2 2 1.00E+00
3 2 1.00E+00
4 2 1.00E+00
5 2 1.00E+00
6 2 1.00E+00
7 2 2.00E-01
9 2 2.00E-01
13 2 2.00E-01
15 2 -5.00E-01
16 2 1.00E+00
18 2 -1.00E+00
19 2 -3.00E-01
20 2 1.00E+00

LoadCaseCombination 51 SLU_SISMA05

2 2 1.00E+00
3 2 1.00E+00
4 2 1.00E+00
5 2 1.00E+00
6 2 1.00E+00
7 2 2.00E-01
9 2 2.00E-01
13 2 2.00E-01
15 2 -5.00E-01
16 2 1.00E+00

| | | | | |
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| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



| | | |
|----|---|----------|
| 18 | 2 | 3.00E-01 |
| 19 | 2 | 1.00E+00 |
| 21 | 2 | 3.00E-01 |

LoadCaseCombination 52 SLU_SISMA06

| | | |
|----|---|-----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |
| 7 | 2 | 2.00E-01 |
| 9 | 2 | 2.00E-01 |
| 13 | 2 | 2.00E-01 |
| 15 | 2 | -5.00E-01 |
| 16 | 2 | 1.00E+00 |
| 18 | 2 | 3.00E-01 |
| 19 | 2 | -1.00E+00 |
| 21 | 2 | 3.00E-01 |

LoadCaseCombination 53 SLU_SISMA07

| | | |
|----|---|-----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |
| 7 | 2 | 2.00E-01 |
| 9 | 2 | 2.00E-01 |
| 13 | 2 | 2.00E-01 |
| 15 | 2 | -5.00E-01 |

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
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| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



| | | |
|----|---|-----------|
| 16 | 2 | 1.00E+00 |
| 18 | 2 | -3.00E-01 |
| 19 | 2 | 1.00E+00 |
| 20 | 2 | 3.00E-01 |

LoadCaseCombination 54 SLU_SISMA08

| | | |
|----|---|-----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |
| 7 | 2 | 2.00E-01 |
| 9 | 2 | 2.00E-01 |
| 13 | 2 | 2.00E-01 |
| 15 | 2 | -5.00E-01 |
| 16 | 2 | 1.00E+00 |
| 18 | 2 | -3.00E-01 |
| 19 | 2 | -1.00E+00 |
| 20 | 2 | 3.00E-01 |

LoadCaseCombination 55 SLU_SISMA09

| | | |
|----|---|----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |
| 8 | 2 | 2.00E-01 |
| 11 | 2 | 2.00E-01 |
| 22 | 2 | 2.00E-01 |

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
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| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



| | | |
|----|---|-----------|
| 15 | 2 | -5.00E-01 |
| 16 | 2 | 1.00E+00 |
| 18 | 2 | 1.00E+00 |
| 19 | 2 | 3.00E-01 |
| 21 | 2 | 1.00E+00 |

LoadCaseCombination 56 SLU_SISMA10

| | | |
|----|---|-----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |
| 8 | 2 | 2.00E-01 |
| 11 | 2 | 2.00E-01 |
| 22 | 2 | 2.00E-01 |
| 15 | 2 | -5.00E-01 |
| 16 | 2 | 1.00E+00 |
| 18 | 2 | 1.00E+00 |
| 19 | 2 | -3.00E-01 |
| 21 | 2 | 1.00E+00 |

LoadCaseCombination 57 SLU_SISMA11

| | | |
|----|---|----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |
| 8 | 2 | 2.00E-01 |
| 11 | 2 | 2.00E-01 |

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
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| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



| | | |
|----|---|-----------|
| 22 | 2 | 2.00E-01 |
| 15 | 2 | -5.00E-01 |
| 16 | 2 | 1.00E+00 |
| 18 | 2 | -1.00E+00 |
| 19 | 2 | 3.00E-01 |
| 20 | 2 | 1.00E+00 |

LoadCaseCombination 58 SLU_SISMA12

| | | |
|----|---|-----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |
| 8 | 2 | 2.00E-01 |
| 11 | 2 | 2.00E-01 |
| 22 | 2 | 2.00E-01 |
| 15 | 2 | -5.00E-01 |
| 16 | 2 | 1.00E+00 |
| 18 | 2 | -1.00E+00 |
| 19 | 2 | -3.00E-01 |
| 20 | 2 | 1.00E+00 |

LoadCaseCombination 59 SLU_SISMA13

| | | |
|---|---|----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |
| 8 | 2 | 2.00E-01 |

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



| | | |
|----|---|-----------|
| 11 | 2 | 2.00E-01 |
| 22 | 2 | 2.00E-01 |
| 15 | 2 | -5.00E-01 |
| 16 | 2 | 1.00E+00 |
| 18 | 2 | 3.00E-01 |
| 19 | 2 | 1.00E+00 |
| 21 | 2 | 3.00E-01 |

LoadCaseCombination 60 SLU_SISMA14

| | | |
|----|---|-----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |
| 8 | 2 | 2.00E-01 |
| 11 | 2 | 2.00E-01 |
| 22 | 2 | 2.00E-01 |
| 15 | 2 | -5.00E-01 |
| 16 | 2 | 1.00E+00 |
| 18 | 2 | 3.00E-01 |
| 19 | 2 | -1.00E+00 |
| 21 | 2 | 3.00E-01 |

LoadCaseCombination 61 SLU_SISMA15

| | | |
|---|---|----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



| | | |
|----|---|-----------|
| 8 | 2 | 2.00E-01 |
| 11 | 2 | 2.00E-01 |
| 22 | 2 | 2.00E-01 |
| 15 | 2 | -5.00E-01 |
| 16 | 2 | 1.00E+00 |
| 18 | 2 | -3.00E-01 |
| 19 | 2 | 1.00E+00 |
| 20 | 2 | 3.00E-01 |

LoadCaseCombination 62 SLU_SISMA16

| | | |
|----|---|-----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |
| 8 | 2 | 2.00E-01 |
| 11 | 2 | 2.00E-01 |
| 22 | 2 | 2.00E-01 |
| 15 | 2 | -5.00E-01 |
| 16 | 2 | 1.00E+00 |
| 18 | 2 | -3.00E-01 |
| 19 | 2 | -1.00E+00 |
| 20 | 2 | 3.00E-01 |

LoadCaseCombination 63 SLE_RARA01

| | | |
|---|---|----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



| | | |
|----|---|-----------|
| 6 | 2 | 1.00E+00 |
| 7 | 2 | 8.00E-01 |
| 9 | 2 | 8.00E-01 |
| 10 | 2 | 8.00E-01 |
| 13 | 2 | -8.00E-01 |
| 15 | 2 | -6.00E-01 |
| 17 | 2 | 8.00E-01 |

LoadCaseCombination 64 SLE_RARA02

| | | |
|----|---|----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |
| 7 | 2 | 8.00E-01 |
| 9 | 2 | 8.00E-01 |
| 10 | 2 | 8.00E-01 |
| 13 | 2 | 8.00E-01 |
| 15 | 2 | 6.00E-01 |
| 17 | 2 | 8.00E-01 |

LoadCaseCombination 65 SLE_RARA03

| | | |
|---|---|----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 8.00E-01 |
| 6 | 2 | 1.00E+00 |
| 7 | 2 | 8.00E-01 |
| 9 | 2 | 8.00E-01 |

| | | | | |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |



| | | |
|----|---|-----------|
| 13 | 2 | 8.00E-01 |
| 15 | 2 | -6.00E-01 |
| 16 | 2 | 1.00E+00 |
| 17 | 2 | 8.00E-01 |

LoadCaseCombination 66 SLE_RARA04

| | | |
|----|---|-----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |
| 8 | 2 | 8.00E-01 |
| 11 | 2 | 8.00E-01 |
| 12 | 2 | 8.00E-01 |
| 22 | 2 | -8.00E-01 |
| 15 | 2 | -6.00E-01 |
| 17 | 2 | 8.00E-01 |

LoadCaseCombination 67 SLE_RARA05

| | | |
|----|---|----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |
| 8 | 2 | 8.00E-01 |
| 11 | 2 | 8.00E-01 |
| 12 | 2 | 8.00E-01 |
| 22 | 2 | 8.00E-01 |
| 15 | 2 | 6.00E-01 |

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

17 2 8.00E-01

LoadCaseCombination 68 SLE_RARA06

2 2 1.00E+00

3 2 1.00E+00

4 2 1.00E+00

5 2 8.00E-01

6 2 1.00E+00

8 2 8.00E-01

11 2 8.00E-01

22 2 8.00E-01

15 2 -6.00E-01

16 2 1.00E+00

17 2 8.00E-01

LoadCaseCombination 69 SLU25

2 2 1.35E+00

3 2 1.50E+00

4 2 1.00E+00

5 2 1.00E+00

6 2 1.00E+00

23 2 1.45E+00

13 2 1.45E+00



15 2 -9.00E-01

16 2 1.20E+00

17 2 1.16E+00

LoadCaseCombination 70 SLU26

2 2 1.35E+00

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



| | | |
|----|---|----------|
| 3 | 2 | 1.50E+00 |
| 4 | 2 | 1.35E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.35E+00 |
| 23 | 2 | 1.45E+00 |
| 9 | 2 | 1.45E+00 |
| 13 | 2 | 1.45E+00 |

LoadCaseCombination 71 SLU27

| | | |
|----|---|----------|
| 2 | 2 | 1.35E+00 |
| 3 | 2 | 1.50E+00 |
| 4 | 2 | 1.35E+00 |
| 5 | 2 | 1.35E+00 |
| 6 | 2 | 1.35E+00 |
| 23 | 2 | 1.45E+00 |
| 9 | 2 | 1.45E+00 |
| 13 | 2 | 1.45E+00 |
| 17 | 2 | 1.16E+00 |

LoadCaseCombination 72 SLU28

| | | |
|----|---|-----------|
| 2 | 2 | 1.35E+00 |
| 3 | 2 | 1.50E+00 |
| 4 | 2 | 1.35E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.35E+00 |
| 23 | 2 | 1.45E+00 |
| 9 | 2 | 1.45E+00 |
| 13 | 2 | 1.45E+00 |
| 15 | 2 | -9.00E-01 |

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

LoadCaseCombination 73 SLU29



| | | |
|----|---|----------|
| 2 | 2 | 1.35E+00 |
| 3 | 2 | 1.50E+00 |
| 4 | 2 | 1.35E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.35E+00 |
| 23 | 2 | 1.45E+00 |
| 9 | 2 | 1.45E+00 |
| 15 | 2 | 9.00E-01 |
| 16 | 2 | 1.20E+00 |

LoadCaseCombination 74 SLU30

| | | |
|----|---|----------|
| 2 | 2 | 1.35E+00 |
| 3 | 2 | 1.50E+00 |
| 4 | 2 | 1.35E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.35E+00 |
| 7 | 2 | 1.45E+00 |
| 9 | 2 | 1.45E+00 |
| 22 | 2 | 7.25E-01 |
| 14 | 2 | 1.45E+00 |

LoadCaseCombination 75 SLU31

| | | |
|----|---|----------|
| 2 | 2 | 1.35E+00 |
| 3 | 2 | 1.50E+00 |
| 4 | 2 | 1.35E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.35E+00 |
| 8 | 2 | 1.45E+00 |
| 11 | 2 | 1.45E+00 |

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



22 2 7.25E-01
14 2 1.45E+00

LoadCaseCombination 76 SLE_RARA07

2 2 1.00E+00
3 2 1.00E+00
4 2 1.00E+00
5 2 8.00E-01
6 2 1.00E+00
7 2 1.00E+00
9 2 1.00E+00
22 2 5.00E-01
14 2 1.00E+00
15 2 -6.00E-01
17 2 8.00E-01

LoadCaseCombination 77 SLE_RARA08

2 2 1.00E+00
3 2 1.00E+00
4 2 1.00E+00
5 2 8.00E-01
6 2 1.00E+00
8 2 1.00E+00
11 2 1.00E+00
22 2 5.00E-01
14 2 1.00E+00
15 2 -6.00E-01
17 2 8.00E-01



| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

LoadCaseCombination 78 SLE_QPERM01

| | | |
|---|---|----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 1.00E+00 |
| 6 | 2 | 1.00E+00 |

LoadCaseCombination 79 SLE_FREQ01

| | | |
|----|---|-----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 8.00E-01 |
| 6 | 2 | 1.00E+00 |
| 7 | 2 | 8.00E-01 |
| 23 | 2 | 0.00E+00 |
| 8 | 2 | 0.00E+00 |
| 9 | 2 | 8.00E-01 |
| 10 | 2 | 0.00E+00 |
| 11 | 2 | 0.00E+00 |
| 12 | 2 | 0.00E+00 |
| 13 | 2 | 4.00E-01 |
| 22 | 2 | 0.00E+00 |
| 14 | 2 | 8.00E-01 |
| 15 | 2 | -5.00E-01 |
| 16 | 2 | 0.00E+00 |
| 17 | 2 | 8.00E-01 |
| 18 | 2 | 0.00E+00 |
| 19 | 2 | 0.00E+00 |
| 20 | 2 | 0.00E+00 |

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



21 2 0.00E+00

LoadCaseCombination 80 SLE_FREQ02

| | | |
|----|---|-----------|
| 2 | 2 | 1.00E+00 |
| 3 | 2 | 1.00E+00 |
| 4 | 2 | 1.00E+00 |
| 5 | 2 | 8.00E-01 |
| 6 | 2 | 1.00E+00 |
| 7 | 2 | 0.00E+00 |
| 23 | 2 | 0.00E+00 |
| 8 | 2 | 8.00E-01 |
| 9 | 2 | 0.00E+00 |
| 10 | 2 | 0.00E+00 |
| 11 | 2 | 8.00E-01 |
| 12 | 2 | 0.00E+00 |
| 13 | 2 | 4.00E-01 |
| 22 | 2 | 0.00E+00 |
| 14 | 2 | 8.00E-01 |
| 15 | 2 | -5.00E-01 |
| 16 | 2 | 0.00E+00 |
| 17 | 2 | 8.00E-01 |
| 18 | 2 | 0.00E+00 |
| 19 | 2 | 0.00E+00 |
| 20 | 2 | 0.00E+00 |
| 21 | 2 | 0.00E+00 |

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| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

/ COORDINATE SYSTEM DEFINITIONS



CoordSys 1 Global XYZ GlobalXYZ

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/ NODE COORDINATES



| | | | | |
|---------|---|-----------|----------|----------|
| Node 1 | 0 | -3.35E+00 | 0.00E+00 | 0.00E+00 |
| Node 2 | 0 | -3.18E+00 | 0.00E+00 | 0.00E+00 |
| Node 3 | 0 | -3.00E+00 | 0.00E+00 | 0.00E+00 |
| Node 4 | 0 | -2.25E+00 | 0.00E+00 | 0.00E+00 |
| Node 5 | 0 | -1.50E+00 | 0.00E+00 | 0.00E+00 |
| Node 6 | 0 | -7.50E-01 | 0.00E+00 | 0.00E+00 |
| Node 7 | 0 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Node 8 | 0 | 7.50E-01 | 0.00E+00 | 0.00E+00 |
| Node 9 | 0 | 1.50E+00 | 0.00E+00 | 0.00E+00 |
| Node 10 | 0 | 2.25E+00 | 0.00E+00 | 0.00E+00 |

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

| | | | | | |
|------|----|---|-----------|----------|----------|
| Node | 11 | 0 | 3.00E+00 | 0.00E+00 | 0.00E+00 |
| Node | 12 | 0 | 3.18E+00 | 0.00E+00 | 0.00E+00 |
| Node | 13 | 0 | 3.35E+00 | 0.00E+00 | 0.00E+00 |
| Node | 14 | 0 | -3.35E+00 | 2.00E-01 | 0.00E+00 |
| Node | 15 | 0 | 3.35E+00 | 2.00E-01 | 0.00E+00 |
| Node | 16 | 0 | -3.35E+00 | 4.00E-01 | 0.00E+00 |
| Node | 17 | 0 | 3.35E+00 | 4.00E-01 | 0.00E+00 |
| Node | 18 | 0 | -3.35E+00 | 8.00E-01 | 0.00E+00 |
| Node | 19 | 0 | 3.35E+00 | 8.00E-01 | 0.00E+00 |
| Node | 20 | 0 | -3.35E+00 | 1.20E+00 | 0.00E+00 |
| Node | 21 | 0 | 3.35E+00 | 1.20E+00 | 0.00E+00 |
| Node | 22 | 0 | -3.35E+00 | 1.60E+00 | 0.00E+00 |
| Node | 23 | 0 | 3.35E+00 | 1.60E+00 | 0.00E+00 |
| Node | 24 | 0 | -3.35E+00 | 2.00E+00 | 0.00E+00 |
| Node | 25 | 0 | 3.35E+00 | 2.00E+00 | 0.00E+00 |
| Node | 26 | 0 | -3.35E+00 | 2.40E+00 | 0.00E+00 |

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

| | | | | |
|---------|---|-----------|----------|----------|
| Node 27 | 0 | 3.35E+00 | 2.40E+00 | 0.00E+00 |
| Node 28 | 0 | -3.35E+00 | 2.80E+00 | 0.00E+00 |
| Node 29 | 0 | 3.35E+00 | 2.80E+00 | 0.00E+00 |
| Node 30 | 0 | -3.35E+00 | 3.20E+00 | 0.00E+00 |
| Node 31 | 0 | 3.35E+00 | 3.20E+00 | 0.00E+00 |
| Node 32 | 0 | -3.35E+00 | 3.60E+00 | 0.00E+00 |
| Node 33 | 0 | 3.35E+00 | 3.60E+00 | 0.00E+00 |
| Node 34 | 0 | -3.35E+00 | 4.00E+00 | 0.00E+00 |
| Node 35 | 0 | 3.35E+00 | 4.00E+00 | 0.00E+00 |
| Node 36 | 0 | -3.35E+00 | 4.18E+00 | 0.00E+00 |
| Node 37 | 0 | 3.35E+00 | 4.18E+00 | 0.00E+00 |
| Node 38 | 0 | -3.35E+00 | 4.35E+00 | 0.00E+00 |
| Node 39 | 0 | -3.18E+00 | 4.35E+00 | 0.00E+00 |
| Node 40 | 0 | -3.00E+00 | 4.35E+00 | 0.00E+00 |
| Node 41 | 0 | -2.25E+00 | 4.35E+00 | 0.00E+00 |
| Node 42 | 0 | -1.50E+00 | 4.35E+00 | 0.00E+00 |

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|------|----|---|-----------|----------|----------|
| Node | 43 | 0 | -7.50E-01 | 4.35E+00 | 0.00E+00 |
| Node | 44 | 0 | 0.00E+00 | 4.35E+00 | 0.00E+00 |
| Node | 45 | 0 | 7.50E-01 | 4.35E+00 | 0.00E+00 |
| Node | 46 | 0 | 1.50E+00 | 4.35E+00 | 0.00E+00 |
| Node | 47 | 0 | 2.25E+00 | 4.35E+00 | 0.00E+00 |
| Node | 48 | 0 | 3.00E+00 | 4.35E+00 | 0.00E+00 |
| Node | 49 | 0 | 3.18E+00 | 4.35E+00 | 0.00E+00 |
| Node | 50 | 0 | 3.35E+00 | 4.35E+00 | 0.00E+00 |

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BEAM ELEMENTS

| | | | | | | |
|------|----|---|---|---|----|----|
| Beam | 1 | 0 | 2 | 2 | 1 | 2 |
| Beam | 2 | 0 | 2 | 2 | 2 | 3 |
| Beam | 3 | 0 | 2 | 2 | 3 | 4 |
| Beam | 4 | 0 | 2 | 2 | 4 | 5 |
| Beam | 5 | 0 | 2 | 2 | 5 | 6 |
| Beam | 6 | 0 | 2 | 2 | 6 | 7 |
| Beam | 7 | 0 | 2 | 2 | 7 | 8 |
| Beam | 8 | 0 | 2 | 2 | 8 | 9 |
| Beam | 9 | 0 | 2 | 2 | 9 | 10 |
| Beam | 10 | 0 | 2 | 2 | 10 | 11 |

GENERAL CONTRACTOR





ALTA SORVEGLIANZA



| | | | | |
|--|----------|-------|----------------|---|
| | Progetto | Lotto | Codifica | |
| | IN17 | 12 | EI2CLV11700003 | |
| | | | | A |

| | | | | | |
|---------|---|---|---|----|----|
| Beam 11 | 0 | 2 | 2 | 11 | 12 |
| Beam 12 | 0 | 2 | 2 | 12 | 13 |
| Beam 13 | 0 | 2 | 3 | 1 | 14 |
| Beam 14 | 0 | 2 | 3 | 14 | 16 |
| Beam 15 | 0 | 2 | 3 | 16 | 18 |
| Beam 16 | 0 | 2 | 3 | 18 | 20 |
| Beam 17 | 0 | 2 | 3 | 20 | 22 |
| Beam 18 | 0 | 2 | 3 | 22 | 24 |
| Beam 19 | 0 | 2 | 3 | 24 | 26 |
| Beam 20 | 0 | 2 | 3 | 26 | 28 |
| Beam 21 | 0 | 2 | 3 | 28 | 30 |
| Beam 22 | 0 | 2 | 3 | 30 | 32 |
| Beam 23 | 0 | 2 | 3 | 32 | 34 |
| Beam 24 | 0 | 2 | 3 | 34 | 36 |
| Beam 25 | 0 | 2 | 3 | 36 | 38 |
| Beam 26 | 0 | 2 | 3 | 15 | 13 |
| Beam 27 | 0 | 2 | 3 | 17 | 15 |
| Beam 28 | 0 | 2 | 3 | 19 | 17 |
| Beam 29 | 0 | 2 | 3 | 21 | 19 |
| Beam 30 | 0 | 2 | 3 | 23 | 21 |
| Beam 31 | 0 | 2 | 3 | 25 | 23 |
| Beam 32 | 0 | 2 | 3 | 27 | 25 |
| Beam 33 | 0 | 2 | 3 | 29 | 27 |
| Beam 34 | 0 | 2 | 3 | 31 | 29 |
| Beam 35 | 0 | 2 | 3 | 33 | 31 |
| Beam 36 | 0 | 2 | 3 | 35 | 33 |
| Beam 37 | 0 | 2 | 3 | 37 | 35 |
| Beam 38 | 0 | 2 | 3 | 50 | 37 |
| Beam 39 | 0 | 2 | 4 | 38 | 39 |
| Beam 40 | 0 | 2 | 4 | 39 | 40 |

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

| | | | | | |
|---------|---|---|---|----|----|
| Beam 41 | 0 | 2 | 4 | 40 | 41 |
| Beam 42 | 0 | 2 | 4 | 41 | 42 |
| Beam 43 | 0 | 2 | 4 | 42 | 43 |
| Beam 44 | 0 | 2 | 4 | 43 | 44 |
| Beam 45 | 0 | 2 | 4 | 44 | 45 |
| Beam 46 | 0 | 2 | 4 | 45 | 46 |
| Beam 47 | 0 | 2 | 4 | 46 | 47 |
| Beam 48 | 0 | 2 | 4 | 47 | 48 |
| Beam 49 | 0 | 2 | 4 | 48 | 49 |
| Beam 50 | 0 | 2 | 4 | 49 | 50 |

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/ NODE RESTRAINTS (ROTATION AS RADIAN)

/ Freedom Case 1
NdFreedom 2 1 1 DX
NdFreedom 2 13 1 DX

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/ BEAM SUPPORTS

/ Freedom Case 1
BmSupport 2 1 0.00E+00 3.50E+03
BmSupport 2 2 0.00E+00 3.50E+03
BmSupport 2 3 0.00E+00 3.50E+03

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

| | | | | |
|-----------|---|----|----------|----------|
| BmSupport | 2 | 4 | 0.00E+00 | 3.50E+03 |
| BmSupport | 2 | 5 | 0.00E+00 | 3.50E+03 |
| BmSupport | 2 | 6 | 0.00E+00 | 3.50E+03 |
| BmSupport | 2 | 7 | 0.00E+00 | 3.50E+03 |
| BmSupport | 2 | 8 | 0.00E+00 | 3.50E+03 |
| BmSupport | 2 | 9 | 0.00E+00 | 3.50E+03 |
| BmSupport | 2 | 10 | 0.00E+00 | 3.50E+03 |
| BmSupport | 2 | 11 | 0.00E+00 | 3.50E+03 |
| BmSupport | 2 | 12 | 0.00E+00 | 3.50E+03 |

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/ NODE FORCES

/ PERM

| | | | | | |
|---------|---|----|----------|-----------|----------|
| NdForce | 3 | 38 | 0.00E+00 | -2.11E+01 | 0.00E+00 |
| NdForce | 3 | 50 | 0.00E+00 | -2.11E+01 | 0.00E+00 |

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

/ BEAM GLOBAL DISTRIBUTED LOADS

/ PERM

| | | | | | | | |
|-------------|----------|----------|---|----------|-----------|-----------|----------|
| BmDistLoadG | 3 | 1 | Y | 1 | -2.88E+01 | -2.88E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 2 | Y | 1 | -2.88E+01 | -2.88E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 3 | Y | 1 | -2.88E+01 | -2.88E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 4 | Y | 1 | -2.88E+01 | -2.88E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 5 | Y | 1 | -2.88E+01 | -2.88E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 6 | Y | 1 | -2.88E+01 | -2.88E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 7 | Y | 1 | -2.88E+01 | -2.88E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 8 | Y | 1 | -2.88E+01 | -2.88E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 9 | Y | 1 | -2.88E+01 | -2.88E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 10 | Y | 1 | -2.88E+01 | -2.88E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 11 | Y | 1 | -2.88E+01 | -2.88E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 12 | Y | 1 | -2.88E+01 | -2.88E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 39 | Y | 1 | -6.03E+01 | -6.03E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 40 | Y | 1 | -6.03E+01 | -6.03E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 41 | Y | 1 | -6.03E+01 | -6.03E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|-------------|----------|----------|---|----------|-----------|-----------|----------|
| BmDistLoadG | 3 | 42 | Y | 1 | -6.03E+01 | -6.03E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 43 | Y | 1 | -6.03E+01 | -6.03E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 44 | Y | 1 | -6.03E+01 | -6.03E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 45 | Y | 1 | -6.03E+01 | -6.03E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 46 | Y | 1 | -6.03E+01 | -6.03E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 47 | Y | 1 | -6.03E+01 | -6.03E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 48 | Y | 1 | -6.03E+01 | -6.03E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 49 | Y | 1 | -6.03E+01 | -6.03E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 3 | 50 | Y | 1 | -6.03E+01 | -6.03E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |

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/ NODE FORCES

/ SPTSX

| | | | | | |
|---------|---|----|----------|----------|----------|
| NdForce | 4 | 1 | 2.28E+01 | 0.00E+00 | 0.00E+00 |
| NdForce | 4 | 38 | 8.58E+00 | 0.00E+00 | 0.00E+00 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---|-------------|-------------------|----------|----------|---|----------|----------|----------|
| / | BEAM GLOBAL | DISTRIBUTED LOADS | | | | | | |
| / | SPTSX | | | | | | | |
| | BmDistLoadG | 4 | 13 | X | 2 | 5.62E+01 | 5.55E+01 | 0.00E+00 |
| | | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| | BmDistLoadG | 4 | 14 | X | 2 | 5.55E+01 | 5.47E+01 | 0.00E+00 |
| | | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| | BmDistLoadG | 4 | 15 | X | 2 | 5.47E+01 | 5.32E+01 | 0.00E+00 |
| | | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| | BmDistLoadG | 4 | 16 | X | 2 | 5.32E+01 | 5.01E+01 | 0.00E+00 |
| | | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| | BmDistLoadG | 4 | 17 | X | 2 | 5.01E+01 | 4.70E+01 | 0.00E+00 |
| | | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| | BmDistLoadG | 4 | 18 | X | 2 | 4.70E+01 | 4.39E+01 | 0.00E+00 |
| | | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| | BmDistLoadG | 4 | 19 | X | 2 | 4.39E+01 | 4.09E+01 | 0.00E+00 |
| | | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| | BmDistLoadG | 4 | 20 | X | 2 | 4.09E+01 | 3.78E+01 | 0.00E+00 |
| | | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| | BmDistLoadG | 4 | 21 | X | 2 | 3.78E+01 | 3.47E+01 | 0.00E+00 |
| | | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| | BmDistLoadG | 4 | 22 | X | 2 | 3.47E+01 | 3.16E+01 | 0.00E+00 |
| | | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| | BmDistLoadG | 4 | 23 | X | 2 | 3.16E+01 | 2.86E+01 | 0.00E+00 |
| | | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| | BmDistLoadG | 4 | 24 | X | 2 | 2.86E+01 | 2.72E+01 | 0.00E+00 |
| | | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| | BmDistLoadG | 4 | 25 | X | 2 | 2.72E+01 | 2.59E+01 | 0.00E+00 |
| | | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |

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|--------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | | ALTA SORVEGLIANZA  GRUPPO FERROVIE DELLO STATO ITALIANE | | | |
| | | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

/ NODE FORCES

/ SPTDX

NdForce 5 13 -2.28E+01 0.00E+00 0.00E+00

NdForce 5 50 -8.58E+00 0.00E+00 0.00E+00

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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SPTDX

BmDistLoadG 5 26 X 2 -5.55E+01 -5.62E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 5 27 X 2 -5.47E+01 -5.55E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 5 28 X 2 -5.32E+01 -5.47E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 5 29 X 2 -5.01E+01 -5.32E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 5 30 X 2 -4.70E+01 -5.01E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 5 31 X 2 -4.39E+01 -4.70E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 5 32 X 2 -4.09E+01 -4.39E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 5 33 X 2 -3.78E+01 -4.09E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 5 34 X 2 -3.47E+01 -3.78E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 5 35 X 2 -3.16E+01 -3.47E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

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|--------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | | ALTA SORVEGLIANZA  GRUPPO FERROVIE DELLO STATO ITALIANE | | | |
| | | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|-------------|----------|----------|---|---|-----------|-----------|----------|
| BmDistLoadG | 5 | 36 | X | 2 | -2.86E+01 | -3.16E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 5 | 37 | X | 2 | -2.72E+01 | -2.86E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 5 | 38 | X | 2 | -2.59E+01 | -2.72E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |

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/ NODE FORCES

/ SPTW

| | | | | | |
|---------|---|----|----------|----------|----------|
| NdForce | 6 | 1 | 0.00E+00 | 3.05E+00 | 0.00E+00 |
| NdForce | 6 | 13 | 0.00E+00 | 3.05E+00 | 0.00E+00 |

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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SPTW

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|-------------|----------|----------|---|---|----------|----------|----------|
| BmDistLoadG | 6 | 1 | Y | 1 | 8.70E+00 | 8.70E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 2 | Y | 1 | 8.70E+00 | 8.70E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 3 | Y | 1 | 8.70E+00 | 8.70E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 4 | Y | 1 | 8.70E+00 | 8.70E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 5 | Y | 1 | 8.70E+00 | 8.70E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



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|--|----------|-------|----------------|---|
| | Progetto | Lotto | Codifica | |
| | IN17 | 12 | EI2CLV11700003 | A |

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|-------------|----------|----------|---|---|----------|----------|----------|
| BmDistLoadG | 6 | 6 | Y | 1 | 8.70E+00 | 8.70E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 7 | Y | 1 | 8.70E+00 | 8.70E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 8 | Y | 1 | 8.70E+00 | 8.70E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 9 | Y | 1 | 8.70E+00 | 8.70E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 10 | Y | 1 | 8.70E+00 | 8.70E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 11 | Y | 1 | 8.70E+00 | 8.70E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 12 | Y | 1 | 8.70E+00 | 8.70E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 13 | X | 2 | 4.70E+00 | 2.70E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 14 | X | 2 | 2.70E+00 | 7.00E-01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 15 | X | 2 | 7.00E-01 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 16 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 17 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 18 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 19 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 20 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 21 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



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|--|----------|-------|----------------|---|
| | Progetto | Lotto | Codifica | |
| | IN17 | 12 | EI2CLV11700003 | A |

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|-------------|----------|----------|---|---|-----------|-----------|----------|
| BmDistLoadG | 6 | 22 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 23 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 24 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 25 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 26 | X | 2 | -2.70E+00 | -4.70E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 27 | X | 2 | -7.00E-01 | -2.70E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 28 | X | 2 | 0.00E+00 | -7.00E-01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 29 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 30 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 31 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 32 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 33 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 34 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 35 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 36 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 6 | 37 | X | 2 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

BmDistLoadG 6 38 X 2 0.00E+00 0.00E+00 0.00E+00
0.00E+00 0.00E+00 0.00E+00

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/ BEAM GLOBAL DISTRIBUTED LOADS

/ ACC_LM71

BmDistLoadG 7 39 Y 1 -3.60E+01 -3.60E+01 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 7 40 Y 1 -3.60E+01 -3.60E+01 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 7 41 Y 1 -3.60E+01 -3.60E+01 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 7 42 Y 1 -3.60E+01 -3.60E+01 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 7 43 Y 1 -3.60E+01 -3.60E+01 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 7 44 Y 1 -3.60E+01 -3.60E+01 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 7 45 Y 1 -3.60E+01 -3.60E+01 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 7 46 Y 1 -3.60E+01 -3.60E+01 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 7 47 Y 1 -3.60E+01 -3.60E+01 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 7 48 Y 1 -3.60E+01 -3.60E+01 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 7 49 Y 1 -3.60E+01 -3.60E+01 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 7 50 Y 1 -3.60E+01 -3.60E+01 0.00E+00
0.00E+00 0.00E+00 0.00E+00

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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/ BEAM GLOBAL DISTRIBUTED LOADS

/ ACC_LM71_2

| | | | | | | | |
|-------------|----------|----------|---|----------|-----------|-----------|----------|
| BmDistLoadG | 23 | 39 | Y | 1 | -3.60E+01 | -3.60E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 23 | 40 | Y | 1 | -3.60E+01 | -3.60E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 23 | 41 | Y | 1 | -3.60E+01 | -3.60E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 23 | 42 | Y | 1 | -3.60E+01 | -3.60E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 23 | 43 | Y | 1 | -3.60E+01 | -3.60E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 23 | 44 | Y | 1 | -3.60E+01 | -3.60E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 23 | 45 | Y | 1 | -3.60E+01 | -3.60E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 23 | 46 | Y | 1 | -3.60E+01 | -3.60E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 23 | 47 | Y | 1 | -3.60E+01 | -3.60E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 23 | 48 | Y | 1 | -3.60E+01 | -3.60E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 23 | 49 | Y | 1 | -3.60E+01 | -3.60E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 23 | 50 | Y | 1 | -3.60E+01 | -3.60E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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/ BEAM GLOBAL DISTRIBUTED LOADS

/ ACC_SW2

| | | | | | | | |
|-------------|---|----|---|---|-----------|-----------|----------|
| BmDistLoadG | 8 | 39 | Y | 1 | -3.14E+01 | -3.14E+01 | 0.00E+00 |
| | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| BmDistLoadG | 8 | 40 | Y | 1 | -3.14E+01 | -3.14E+01 | 0.00E+00 |
| | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| BmDistLoadG | 8 | 41 | Y | 1 | -3.14E+01 | -3.14E+01 | 0.00E+00 |
| | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| BmDistLoadG | 8 | 42 | Y | 1 | -3.14E+01 | -3.14E+01 | 0.00E+00 |
| | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| BmDistLoadG | 8 | 43 | Y | 1 | -3.14E+01 | -3.14E+01 | 0.00E+00 |
| | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| BmDistLoadG | 8 | 44 | Y | 1 | -3.14E+01 | -3.14E+01 | 0.00E+00 |
| | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| BmDistLoadG | 8 | 45 | Y | 1 | -3.14E+01 | -3.14E+01 | 0.00E+00 |
| | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| BmDistLoadG | 8 | 46 | Y | 1 | -3.14E+01 | -3.14E+01 | 0.00E+00 |
| | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| BmDistLoadG | 8 | 47 | Y | 1 | -3.14E+01 | -3.14E+01 | 0.00E+00 |
| | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| BmDistLoadG | 8 | 48 | Y | 1 | -3.14E+01 | -3.14E+01 | 0.00E+00 |
| | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| BmDistLoadG | 8 | 49 | Y | 1 | -3.14E+01 | -3.14E+01 | 0.00E+00 |
| | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| BmDistLoadG | 8 | 50 | Y | 1 | -3.14E+01 | -3.14E+01 | 0.00E+00 |
| | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

/ NODE FORCES

/ SPACCSX_LM71

NdForce 9 1 5.53E+00 0.00E+00 0.00E+00

NdForce 9 38 4.84E+00 0.00E+00 0.00E+00

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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SPACCSX_LM71

BmDistLoadG 9 13 X 1 1.38E+01 1.38E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 9 14 X 1 1.38E+01 1.38E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 9 15 X 1 1.38E+01 1.38E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 9 16 X 1 1.38E+01 1.38E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 9 17 X 1 1.38E+01 1.38E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 9 18 X 1 1.38E+01 1.38E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 9 19 X 1 1.38E+01 1.38E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 9 20 X 1 1.38E+01 1.38E+01 0.00E+00



0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 9 21 X 1 1.38E+01 1.38E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 9 22 X 1 1.38E+01 1.38E+01 0.00E+00

0.00E+00 0.00E+00 0.00E+00

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|--------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------|---|
| GENERAL CONTRACTOR  | | ALTA SORVEGLIANZA  GRUPPO FERROVIE DELLO STATO ITALIANE | | | |
| | | Progetto IN17 | Lotto 12 | Codifica E12CLV1700003 | A |

| | | | | | | | |
|-------------|----------|----------|---|---|----------|----------|----------|
| BmDistLoadG | 9 | 23 | X | 1 | 1.38E+01 | 1.38E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 9 | 24 | X | 1 | 1.38E+01 | 1.38E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 9 | 25 | X | 1 | 1.38E+01 | 1.38E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |

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/ NODE FORCES

/ SPACCDX_LM71

| | | | | | |
|---------|----|----|-----------|----------|----------|
| NdForce | 10 | 13 | -5.53E+00 | 0.00E+00 | 0.00E+00 |
| NdForce | 10 | 50 | -4.84E+00 | 0.00E+00 | 0.00E+00 |



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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SPACCDX_LM71

| | | | | | | | |
|-------------|----------|----------|---|---|-----------|-----------|----------|
| BmDistLoadG | 10 | 26 | X | 1 | -1.38E+01 | -1.38E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 10 | 27 | X | 1 | -1.38E+01 | -1.38E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 10 | 28 | X | 1 | -1.38E+01 | -1.38E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 10 | 29 | X | 1 | -1.38E+01 | -1.38E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 10 | 30 | X | 1 | -1.38E+01 | -1.38E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

| | | | | | | | |
|-------------|----------|----------|---|---|-----------|-----------|----------|
| BmDistLoadG | 10 | 31 | X | 1 | -1.38E+01 | -1.38E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 10 | 32 | X | 1 | -1.38E+01 | -1.38E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 10 | 33 | X | 1 | -1.38E+01 | -1.38E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 10 | 34 | X | 1 | -1.38E+01 | -1.38E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 10 | 35 | X | 1 | -1.38E+01 | -1.38E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 10 | 36 | X | 1 | -1.38E+01 | -1.38E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 10 | 37 | X | 1 | -1.38E+01 | -1.38E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 10 | 38 | X | 1 | -1.38E+01 | -1.38E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |

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/ NODE FORCES

/ SPACCSX_SW2



| | | | | | |
|---------|----|----|----------|----------|----------|
| NdForce | 11 | 1 | 4.83E+00 | 0.00E+00 | 0.00E+00 |
| NdForce | 11 | 38 | 4.23E+00 | 0.00E+00 | 0.00E+00 |

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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SPACCSX_SW2

| | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

| | | | | | | | |
|-------------|----------|----------|---|---|----------|----------|----------|
| BmDistLoadG | 11 | 13 | X | 1 | 1.21E+01 | 1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 11 | 14 | X | 1 | 1.21E+01 | 1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 11 | 15 | X | 1 | 1.21E+01 | 1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 11 | 16 | X | 1 | 1.21E+01 | 1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 11 | 17 | X | 1 | 1.21E+01 | 1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 11 | 18 | X | 1 | 1.21E+01 | 1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 11 | 19 | X | 1 | 1.21E+01 | 1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 11 | 20 | X | 1 | 1.21E+01 | 1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 11 | 21 | X | 1 | 1.21E+01 | 1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 11 | 22 | X | 1 | 1.21E+01 | 1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 11 | 23 | X | 1 | 1.21E+01 | 1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 11 | 24 | X | 1 | 1.21E+01 | 1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 11 | 25 | X | 1 | 1.21E+01 | 1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |

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/ NODE FORCES

/ SPACCDX_SW2

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

NdForce 12 13 -4.83E+00 0.00E+00 0.00E+00

NdForce 12 50 -4.23E+00 0.00E+00 0.00E+00

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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SPACCDX_SW2

| | | | | | | | |
|-------------|----------|----------|---|----------|-----------|-----------|----------|
| BmDistLoadG | 12 | 26 | X | 1 | -1.21E+01 | -1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 12 | 27 | X | 1 | -1.21E+01 | -1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 12 | 28 | X | 1 | -1.21E+01 | -1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 12 | 29 | X | 1 | -1.21E+01 | -1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 12 | 30 | X | 1 | -1.21E+01 | -1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 12 | 31 | X | 1 | -1.21E+01 | -1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 12 | 32 | X | 1 | -1.21E+01 | -1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 12 | 33 | X | 1 | -1.21E+01 | -1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 12 | 34 | X | 1 | -1.21E+01 | -1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 12 | 35 | X | 1 | -1.21E+01 | -1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 12 | 36 | X | 1 | -1.21E+01 | -1.21E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

| | | | | | | | |
|-------------|----------|----------|---|---|-----------|-----------|----------|
| BmDistLoadG | 12 | 37 | X | 1 | -1.21E+01 | -1.21E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 12 | 38 | X | 1 | -1.21E+01 | -1.21E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |

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/ BEAM GLOBAL DISTRIBUTED LOADS

/ AVV_LM71

| | | | | | | | |
|-------------|----------|----------|---|---|----------|----------|----------|
| BmDistLoadG | 13 | 39 | X | 1 | 7.60E+00 | 7.60E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 13 | 40 | X | 1 | 7.60E+00 | 7.60E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 13 | 41 | X | 1 | 7.60E+00 | 7.60E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 13 | 42 | X | 1 | 7.60E+00 | 7.60E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 13 | 43 | X | 1 | 7.60E+00 | 7.60E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 13 | 44 | X | 1 | 7.60E+00 | 7.60E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 13 | 45 | X | 1 | 7.60E+00 | 7.60E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 13 | 46 | X | 1 | 7.60E+00 | 7.60E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 13 | 47 | X | 1 | 7.60E+00 | 7.60E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 13 | 48 | X | 1 | 7.60E+00 | 7.60E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 13 | 49 | X | 1 | 7.60E+00 | 7.60E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |

| | | | | | |
|--------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------|---|
| GENERAL CONTRACTOR  | | ALTA SORVEGLIANZA  GRUPPO FERROVIE DELLO STATO ITALIANE | | | |
| | | Progetto | Lotto | Codifica | |
| | | IN17 | 12 | EI2CLV11700003 | A |

BmDistLoadG 13 50 X 1 7.60E+00 7.60E+00 0.00E+00
0.00E+00 0.00E+00 0.00E+00

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/ BEAM GLOBAL DISTRIBUTED LOADS

/ FREN_SW2

BmDistLoadG 22 39 X 1 7.33E+00 7.33E+00 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 22 40 X 1 7.33E+00 7.33E+00 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 22 41 X 1 7.33E+00 7.33E+00 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 22 42 X 1 7.33E+00 7.33E+00 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 22 43 X 1 7.33E+00 7.33E+00 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 22 44 X 1 7.33E+00 7.33E+00 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 22 45 X 1 7.33E+00 7.33E+00 0.00E+00
0.00E+00 0.00E+00 0.00E+00



BmDistLoadG 22 46 X 1 7.33E+00 7.33E+00 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 22 47 X 1 7.33E+00 7.33E+00 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 22 48 X 1 7.33E+00 7.33E+00 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 22 49 X 1 7.33E+00 7.33E+00 0.00E+00
0.00E+00 0.00E+00 0.00E+00

BmDistLoadG 22 50 X 1 7.33E+00 7.33E+00 0.00E+00
0.00E+00 0.00E+00 0.00E+00

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SERP

| | | | | | | | |
|-------------|----------|----------|---|----------|----------|----------|----------|
| BmDistLoadG | 14 | 39 | X | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 14 | 40 | X | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 14 | 41 | X | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 14 | 42 | X | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 14 | 43 | X | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 14 | 44 | X | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 14 | 45 | X | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 14 | 46 | X | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 14 | 47 | X | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 14 | 48 | X | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 14 | 49 | X | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 14 | 50 | X | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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/ NODE TEMPERATURES

/ TERM

| | | | | | |
|--------|----|----|-------|---|----------|
| NdTemp | 15 | 38 | Fixed | 0 | 1.50E+01 |
| NdTemp | 15 | 39 | Fixed | 0 | 1.50E+01 |
| NdTemp | 15 | 40 | Fixed | 0 | 1.50E+01 |
| NdTemp | 15 | 41 | Fixed | 0 | 1.50E+01 |
| NdTemp | 15 | 42 | Fixed | 0 | 1.50E+01 |
| NdTemp | 15 | 43 | Fixed | 0 | 1.50E+01 |
| NdTemp | 15 | 44 | Fixed | 0 | 1.50E+01 |
| NdTemp | 15 | 45 | Fixed | 0 | 1.50E+01 |
| NdTemp | 15 | 46 | Fixed | 0 | 1.50E+01 |
| NdTemp | 15 | 47 | Fixed | 0 | 1.50E+01 |
| NdTemp | 15 | 48 | Fixed | 0 | 1.50E+01 |
| NdTemp | 15 | 49 | Fixed | 0 | 1.50E+01 |
| NdTemp | 15 | 50 | Fixed | 0 | 1.50E+01 |

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/ NODE TEMPERATURES

/ RITIRO

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|--------|----|----|-------|---|-----------|
| NdTemp | 16 | 38 | Fixed | 0 | -1.12E+01 |
| NdTemp | 16 | 39 | Fixed | 0 | -1.12E+01 |
| NdTemp | 16 | 40 | Fixed | 0 | -1.12E+01 |
| NdTemp | 16 | 41 | Fixed | 0 | -1.12E+01 |
| NdTemp | 16 | 42 | Fixed | 0 | -1.12E+01 |
| NdTemp | 16 | 43 | Fixed | 0 | -1.12E+01 |
| NdTemp | 16 | 44 | Fixed | 0 | -1.12E+01 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------|----|----|-------|---|-----------|
| NdTemp | 16 | 45 | Fixed | 0 | -1.12E+01 |
| NdTemp | 16 | 46 | Fixed | 0 | -1.12E+01 |
| NdTemp | 16 | 47 | Fixed | 0 | -1.12E+01 |
| NdTemp | 16 | 48 | Fixed | 0 | -1.12E+01 |
| NdTemp | 16 | 49 | Fixed | 0 | -1.12E+01 |
| NdTemp | 16 | 50 | Fixed | 0 | -1.12E+01 |

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/ BEAM GLOBAL DISTRIBUTED LOADS

/ ACC_SOLINF

| | | | | | | | |
|-------------|----------|----------|----------|---|----------|----------|----------|
| BmDistLoadG | 17 | 1 | Y | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| BmDistLoadG | 17 | 2 | Y | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| BmDistLoadG | 17 | 3 | Y | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| BmDistLoadG | 17 | 4 | Y | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| BmDistLoadG | 17 | 5 | Y | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| BmDistLoadG | 17 | 6 | Y | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| BmDistLoadG | 17 | 7 | Y | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| BmDistLoadG | 17 | 8 | Y | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| BmDistLoadG | 17 | 9 | Y | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |
| BmDistLoadG | 17 | 10 | Y | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | |

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|-------------|----------|----------|---|----------|----------|----------|----------|
| BmDistLoadG | 17 | 11 | Y | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 17 | 12 | Y | 1 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |



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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SISMA_H

| | | | | | | | |
|-------------|----------|----------|---|----------|----------|----------|----------|
| BmDistLoadG | 18 | 13 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 18 | 14 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 18 | 15 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 18 | 16 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 18 | 17 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 18 | 18 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 18 | 19 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 18 | 20 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 18 | 21 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 18 | 22 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |
| BmDistLoadG | 18 | 23 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | 0.00E+00 | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

| | | | | | | | |
|-------------|----------|----------|---|---|----------|----------|----------|
| BmDistLoadG | 18 | 24 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 25 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 26 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 27 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 28 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 29 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 30 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 31 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 32 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 33 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 34 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 35 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 36 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 37 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 38 | X | 1 | 5.06E+00 | 5.06E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 39 | X | 1 | 2.46E+01 | 2.46E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|-------------|----------|----------|---|---|----------|----------|----------|
| BmDistLoadG | 18 | 40 | X | 1 | 2.46E+01 | 2.46E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 41 | X | 1 | 2.46E+01 | 2.46E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 42 | X | 1 | 2.46E+01 | 2.46E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 43 | X | 1 | 2.46E+01 | 2.46E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 44 | X | 1 | 2.46E+01 | 2.46E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 45 | X | 1 | 2.46E+01 | 2.46E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 46 | X | 1 | 2.46E+01 | 2.46E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 47 | X | 1 | 2.46E+01 | 2.46E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 48 | X | 1 | 2.46E+01 | 2.46E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 49 | X | 1 | 2.46E+01 | 2.46E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 18 | 50 | X | 1 | 2.46E+01 | 2.46E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |

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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SISMA_V

| | | | | | | | |
|-------------|----------|----------|---|---|-----------|-----------|----------|
| BmDistLoadG | 19 | 39 | Y | 1 | -1.23E+01 | -1.23E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 19 | 40 | Y | 1 | -1.23E+01 | -1.23E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

| | | | | | | | |
|-------------|----------|----------|---|---|-----------|-----------|----------|
| BmDistLoadG | 19 | 41 | Y | 1 | -1.23E+01 | -1.23E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 19 | 42 | Y | 1 | -1.23E+01 | -1.23E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 19 | 43 | Y | 1 | -1.23E+01 | -1.23E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 19 | 44 | Y | 1 | -1.23E+01 | -1.23E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 19 | 45 | Y | 1 | -1.23E+01 | -1.23E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 19 | 46 | Y | 1 | -1.23E+01 | -1.23E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 19 | 47 | Y | 1 | -1.23E+01 | -1.23E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 19 | 48 | Y | 1 | -1.23E+01 | -1.23E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 19 | 49 | Y | 1 | -1.23E+01 | -1.23E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 19 | 50 | Y | 1 | -1.23E+01 | -1.23E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |

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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SPSSX

| | | | | | | | |
|-------------|----------|----------|---|---|----------|----------|----------|
| BmDistLoadG | 20 | 13 | X | 1 | 2.95E+01 | 2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 20 | 14 | X | 1 | 2.95E+01 | 2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 20 | 15 | X | 1 | 2.95E+01 | 2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|-------------|----------|----------|---|---|----------|----------|----------|
| BmDistLoadG | 20 | 16 | X | 1 | 2.95E+01 | 2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 20 | 17 | X | 1 | 2.95E+01 | 2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 20 | 18 | X | 1 | 2.95E+01 | 2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 20 | 19 | X | 1 | 2.95E+01 | 2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 20 | 20 | X | 1 | 2.95E+01 | 2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 20 | 21 | X | 1 | 2.95E+01 | 2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 20 | 22 | X | 1 | 2.95E+01 | 2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 20 | 23 | X | 1 | 2.95E+01 | 2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 20 | 24 | X | 1 | 2.95E+01 | 2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 20 | 25 | X | 1 | 2.95E+01 | 2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |



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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SPSDX

| | | | | | | | |
|-------------|----------|----------|---|---|-----------|-----------|----------|
| BmDistLoadG | 21 | 26 | X | 1 | -2.95E+01 | -2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 21 | 27 | X | 1 | -2.95E+01 | -2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |
| BmDistLoadG | 21 | 28 | X | 1 | -2.95E+01 | -2.95E+01 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

| | | | | | | | |
|-------------|----------|----------|---|---|-----------|-----------|----------|
| BmDistLoadG | 21 | 29 | X | 1 | -2.95E+01 | -2.95E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 21 | 30 | X | 1 | -2.95E+01 | -2.95E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 21 | 31 | X | 1 | -2.95E+01 | -2.95E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 21 | 32 | X | 1 | -2.95E+01 | -2.95E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 21 | 33 | X | 1 | -2.95E+01 | -2.95E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 21 | 34 | X | 1 | -2.95E+01 | -2.95E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 21 | 35 | X | 1 | -2.95E+01 | -2.95E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 21 | 36 | X | 1 | -2.95E+01 | -2.95E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 21 | 37 | X | 1 | -2.95E+01 | -2.95E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |
| BmDistLoadG | 21 | 38 | X | 1 | -2.95E+01 | -2.95E+01 | 0.00E+00 |
| | 0.00E+00 | 0.00E+00 | | | | | 0.00E+00 |

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BEAM PROPERTIES

BeamProp 2 3355647 Fondazione

MaterialName Concrete: Compressive Strength $f_c = 32$ MPa - Modified

Modulus 3.36E+07



ShearMod 1.29E+07

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

Poisson 1.50E-01
UsePoisson TRUE
Density 2.50E+03
Expansion 1.00E-05
ThermalCond 1.37E+00
SpecificHeat 8.80E+02
InstantAlpha FALSE
Area 8.00E-01
MomentI11 4.27E-02
MomentI22 6.67E-02
MomentJ 1.00E-01
SectionType SolidRect
B 1.00E+00
D 8.00E-01
CT FALSE
TimeDependentMod Elastic
UseMomCurv FALSE
NonLinType Elasticplastic
Hardening Isotropic

BeamProp 3 16711680 piedritti
MaterialName Rck = 350 - Modified



Modulus 3.36E+07
ShearMod 1.29E+07
Poisson 1.50E-01
UsePoisson TRUE
Density 2.50E+03
Expansion 1.00E-05
ThermalCond 1.37E+00

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

SpecificHeat 8.80E+02
 InstantAlpha FALSE
 Area 7.00E-01
 MomentI11 2.86E-02
 MomentI22 5.83E-02
 MomentJ 1.00E-01
 SectionType SolidRect
 B 1.00E+00
 D 7.00E-01
 CT FALSE
 TimeDependentMod Elastic
 UseMomCurv FALSE
 NonLinType Elasticplastic
 Hardening Isotropic

 BeamProp 4 3407846 soletta
 MaterialName Rck = 350 - Modified

 Modulus 3.36E+07
 ShearMod 1.29E+07
 Poisson 1.50E-01
 UsePoisson TRUE
 Density 2.50E+03
 Expansion 1.00E-05
 ThermalCond 1.37E+00
 SpecificHeat 8.80E+02
 InstantAlpha FALSE
 Area 7.00E-01
 MomentI11 2.86E-02
 MomentI22 5.83E-02

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

MomentJ 1.00E-01
SectionType SolidRect
B 1.00E+00
D 7.00E-01
CT FALSE
TimeDependentMod Elastic
UseMomCurv FALSE
NonLinType Elasticplastic
Hardening Isotropic

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/ LINEAR STATIC SOLVER DATA



LoadFreedomSetLSA 2 OF
2 3 4 5 6 7 8 9
10 11 12 13 22 14 15 16
17 18 19 20 21

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/ LINEAR BUCKLING SOLVER DATA

BuckNumModes 4

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

BuckShift 0.00E+00

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/ LOAD INFLUENCE SOLVER DATA

LoadFreedomSetLIA 2 OF

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/ NATURAL FREQUENCY SOLVER DATA

FreqNumModes 4

FreqShift 0.00E+00



FreqIncludeNSMass 22

FreqModeParticipation FALSE

0.00E+00 0.00E+00 0.00E+00

0.00E+00 0.00E+00 0.00E+00

0.00E+00 0.00E+00 0.00E+00

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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/ HEAT SOLVER DATA

LoadSetHeat 22

HeatTempLoadCase 1

HeatNonlinear FALSE

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/ GENERAL SOLVER DATA

SolverTempDependence None



SolverLoadCaseTempDependence 0

SolverActiveStage 0

SturmCheck FALSE

SolverFreedomCase 2

ModalLoadType BaseAcceleration

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| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica E12CLV11700003</p> | <p>A</p> |

ModalNodeReactType Element

DampingType Rayleigh

RayleighFactors Frequency

1.00E+00 1.00E+01 1.00E+00 1.00E+01 1.00E-02 1.00E-02

NonLinearGeometry TRUE

NonLinearMaterial TRUE

IncludeCreep FALSE

SolverDefaultsGeneral

SolDefMatrixZeroDiag 1.00E-20

SolDefConjGradTol 1.00E-05

SolDefMaxConjGradIter5000

SolDefMaxNumWarnings 10

SolDefWindowState 3

SolDefReducedLogFile TRUE

SolDefDoResidualsCheck FALSE

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| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

SolDefSuppressAllSingularities FALSE

SolverDefaultsElements

SolDefMinDimension 1.00E-09

SolDefMinInternalAngle 1.50E+01

SolDefZeroPointForce 1.00E-06

SolDefZeroDiagonal 1.00E-20

SolDefBeamMass Lumped

SolDefPlateMass Lumped

SolDefBrickMass Lumped

SolDefBeamLoads Consistent

SolDefPlateLoads Consistent

SolDefBeamSlices 5



SolDefIncludeLinkReactions TRUE

SolverDefaultsDrilling

SolDefZeroTrans 1.00E-08

SolDefZeroRot 1.00E-06

SolDrillStiffMult 1.00E-04

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------|----------|
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| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

SolDrillZeroEig 1.00E-06

SolDefMaxNormalsAngle 5.00E+00

SolDefForceDrillingCheck FALSE

SolverDefaultsIteration

SolDefZeroDisp 1.00E-08

SolDefDispNormTol 1.00E-04

SolDefResidualsNormTol 1.00E-03

SolDefNonlinIterLimit 20

SolDefAddIterations TRUE

SolDefMaxUpdateInterval 5

SolDefMaxDispChange 1.00E+00

SolDefMaxResidualChange 1.00E-01

SolDefFormStiffnessMatrix 0

SolDefFormHeatStiffnessMatrix 2

SolDefHeatConvergenceTol 1.00E-05

SolDefHeatRelaxationFactor 6.67E-01

SolDefNonlinHeatIterLimit 20

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SolverDefaultsSubSteps

SolDefSubStepping 0

SolDefMinLoadReductionFactor 1.00E-01

SolDefMaxRot 3.00E+01

SolDefMaxDispRatio 1.00E-01

SolDefMinArcLength 1.00E-03

SolDefMaxFibreInc 1.00E-02

SolDefSaveSubIncrements FALSE

SolDefDynamicAutoSteppingMode 0

SolDefMinTimeStep 1.00E-03

SolDefConsiderTableSteps FALSE

SolDefSingleShotRestart FALSE



SolDefAutoAssignPathDiv FALSE

SolverDefaultsNonlinear

SolDefIncludeKG TRUE

SolDefAutoScaleKg TRUE

SolDefIgnoreCompressiveBeamKg FALSE

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
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SolDefBeamKgType Simplified

SolDefFiniteStrainDefinition Nominal

SolDefBeamLength Initial

SolDefRatioMNL 5.00E-01

SolDefZeroContactFactor 1.00E-06

SolDefSlidingFriction 1.00E-15

SolDefStickingFriction 1.00E+00

SolDefFrictionCutoffStrain 1.00E-05

SolDefScaleSupports TRUE

SolverDefaultsCreep

SolDefTimeStepParam 5.00E-01

SolDefMinViscoUnits 3

SolDefMaxViscoUnits 6


SolDefCurveFitTime 1.00E+04

SolDefCurveFitTimeUnit d

SolDefSpacingBias 5.00E-01

SolDefDoInstantNTA TRUE

SolverDefaultsEigenvalue

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
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| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

SolDefZeroFreq 1.00E-06

SolDefZeroBuckEigenvalue 1.00E-10

SolDefExpandWorkingSetBy 6

SolDefEigIterLimit 20

SolDefEigIterTol 1.00E-05

SolDefEigAutoShift FALSE

SolverDefaultsDynamics

SolDefWilsonTheta 1.37E+00

SolDefNewmarkBeta 5.00E-01

SolDefTransientMethod Newmark

SolDefExcludeMassComponents

SolDefIncludeRotMass TRUE

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/ RESULT OPTIONS

ResultOptions

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica E12CLV11700003</p> | <p>A</p> |

ResOptsRotationUnit Degrees

ResOptsHRADisplacement Total

ResOptsHRAVelocity Total

ResOptsHRAAcceleration Relative

ResOptsBeamForceMoment Principal

ResOptsStageDisplacement BirthStage

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------|----------|
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| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

1.2 OUTPUT

Model: Input NV53_ferr_v2.3

Result type: Beam force/moment

Freedom case: 1: Freedom

Result cases: All



Groups: All

Properties: All

| | Shear Force 1 | Bending Moment 1 | Shear Force 2 | Bending Moment 2 | Axial Force |
|---------------------------------|---------------|------------------|---------------|------------------|-------------|
| Torque | (kN) | (kN.m) | (kN) | (kN.m) | |
| Beam 1: End 1: 1: PP | 0.0000 | 0.0000 | -132.1898 | 82.7703 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 1: 2: PERM | 0.0000 | 0.0000 | -236.4650 | 130.7085 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 1: 3: SPTSX | 0.0000 | 0.0000 | 22.4022 | 145.0856 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 1: 4: SPTDX | 0.0000 | 0.0000 | -22.4022 | -107.1828 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 1: 5: SPTW | 0.0000 | 0.0000 | 3.0500 | -2.0377 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -118.2550 | 63.6183 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 0.0000 | -118.2550 | 63.6183 |
| 0.0000 | 0.0000 | | | | |
| Beam 1: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -103.1800 | 55.5083 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 0.0000 | 8.7522 | 51.0433 |
| 0.0000 | 0.0000 | | | | |
| Beam 1: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 0.0000 | -10.2985 | -44.9095 |
| 0.0000 | 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------|----------|
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| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|------------------------------------------|--------|--------|-----------|----------|
| Beam 1: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 7.6026 | 44.3178 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -7.6026 | -34.3964 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 15.9797 | 55.0330 |
| 0.0000 | | | | 0.0000 |
| Beam 1: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 15.4006 | 53.0385 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 1: End 1: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -35.6505 |
| 0.0000 | | | | 0.0000 |
| Beam 1: End 1: 17: RITIRO | 0.0000 | 0.0000 | 0.0019 | 21.7515 |
| 0.0000 | | | | 0.0000 |
| Beam 1: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 60.2938 | 218.9458 |
| 0.0000 | | | | 0.0000 |
| Beam 1: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -42.8800 | 23.0684 |
| 0.0000 | | | | 0.0000 |
| Beam 1: End 1: 21: SPSSX | 0.0000 | 0.0000 | 15.6931 | 99.3310 |
| 0.0000 | | | | 0.0000 |
| Beam 1: End 1: 22: SPSDX | 0.0000 | 0.0000 | -15.6931 | -74.6320 |
| 0.0000 | | | | 0.0000 |
| Beam 1: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -665.7120 | 589.7249 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -678.4006 | 573.8995 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -677.3353 | 514.9990 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -656.8038 | 639.7917 |
| 0.0000 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|----------|
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|-----------------------------------------------------------------|--------|--------|-----------|----------|
| Beam 1: End 1: 27: SLU05 [Combination 5] 0.0000 0.0000 | 0.0000 | 0.0000 | -664.6445 | 602.2777 |
| Beam 1: End 1: 28: SLU06 [Combination 6] 0.0000 0.0000 | 0.0000 | 0.0000 | -516.3454 | 430.2333 |
| Beam 1: End 1: 29: SLU07 [Combination 7] 0.0000 0.0000 | 0.0000 | 0.0000 | -656.8038 | 671.8771 |
| Beam 1: End 1: 30: SLU08 [Combination 8] 0.0000 0.0000 | 0.0000 | 0.0000 | -344.0057 | 373.4234 |
| Beam 1: End 1: 31: SLU09 [Combination 9] 0.0000 0.0000 | 0.0000 | 0.0000 | -679.9721 | 554.0102 |
| Beam 1: End 1: 32: SLU10 [Combination 10] 0.0000 0.0000 | 0.0000 | 0.0000 | -723.2773 | 390.7556 |
| Beam 1: End 1: 33: SLU11 [Combination 11] 0.0000 0.0000 | 0.0000 | 0.0000 | -698.1918 | 536.4749 |
| Beam 1: End 1: 34: SLU12 [Combination 12] 0.0000 0.0000 | 0.0000 | 0.0000 | -698.1918 | 429.5234 |
| Beam 1: End 1: 35: SLU13 [Combination 13] 0.0000 0.0000 | 0.0000 | 0.0000 | -646.3600 | 565.3215 |
| Beam 1: End 1: 36: SLU14 [Combination 14] 0.0000 0.0000 | 0.0000 | 0.0000 | -657.3815 | 559.2480 |
| Beam 1: End 1: 37: SLU15 [Combination 15] 0.0000 0.0000 | 0.0000 | 0.0000 | -656.3163 | 500.3475 |
| Beam 1: End 1: 38: SLU16 [Combination 16] 0.0000 0.0000 | 0.0000 | 0.0000 | -637.4517 | 615.3883 |
| Beam 1: End 1: 39: SLU17 [Combination 17] 0.0000 0.0000 | 0.0000 | 0.0000 | -645.2925 | 577.8743 |
| Beam 1: End 1: 40: SLU18 [Combination 18] 0.0000 0.0000 | 0.0000 | 0.0000 | -518.0124 | 420.4814 |
| Beam 1: End 1: 41: SLU19 [Combination 19] 0.0000 0.0000 | 0.0000 | 0.0000 | -637.4517 | 647.4738 |
| Beam 1: End 1: 42: SLU20 [Combination 20] 0.0000 0.0000 | 0.0000 | 0.0000 | -345.6727 | 363.6715 |

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|-------------------------------------------------|--------|--------|-----------|-----------|
| Beam 1: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -659.7804 | 532.4989 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -697.5095 | 394.2402 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -677.6666 | 516.9139 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -677.6666 | 409.9624 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 47: SLU_SISMA01 [Combination 25] | | 0.0000 | 0.0000 | -352.5708 |
| 474.0939 0.0000 0.0000 | | | | |
| Beam 1: End 1: 48: SLU_SISMA02 [Combination 26] | | 0.0000 | 0.0000 | -326.8428 |
| 460.2529 0.0000 0.0000 | | | | |
| Beam 1: End 1: 49: SLU_SISMA03 [Combination 27] | | 0.0000 | 0.0000 | -441.7721 |
| 210.1654 0.0000 0.0000 | | | | |
| Beam 1: End 1: 50: SLU_SISMA04 [Combination 28] | | 0.0000 | 0.0000 | -416.0441 |
| 196.3244 0.0000 0.0000 | | | | |
| Beam 1: End 1: 51: SLU_SISMA05 [Combination 29] | | 0.0000 | 0.0000 | -413.8073 |
| 389.2222 0.0000 0.0000 | | | | |
| Beam 1: End 1: 52: SLU_SISMA06 [Combination 30] | | 0.0000 | 0.0000 | -328.0473 |
| 343.0854 0.0000 0.0000 | | | | |
| Beam 1: End 1: 53: SLU_SISMA07 [Combination 31] | | 0.0000 | 0.0000 | -440.5677 |
| 310.0436 0.0000 0.0000 | | | | |
| Beam 1: End 1: 54: SLU_SISMA08 [Combination 32] | | 0.0000 | 0.0000 | -354.8077 |
| 263.9068 0.0000 0.0000 | | | | |
| Beam 1: End 1: 55: SLU_SISMA09 [Combination 33] | | 0.0000 | 0.0000 | -349.9016 |
| 470.7279 0.0000 0.0000 | | | | |
| Beam 1: End 1: 56: SLU_SISMA10 [Combination 34] | | 0.0000 | 0.0000 | -324.1736 |
| 456.8869 0.0000 0.0000 | | | | |
| Beam 1: End 1: 57: SLU_SISMA11 [Combination 35] | | 0.0000 | 0.0000 | -439.1029 |
| 206.7994 0.0000 0.0000 | | | | |
| Beam 1: End 1: 58: SLU_SISMA12 [Combination 36] | | 0.0000 | 0.0000 | -413.3749 |
| 192.9584 0.0000 0.0000 | | | | |

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|-------------------------------------------------|--------|--------|-----------|----------|
| Beam 1: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -411.1380 | |
| 385.8562 0.0000 0.0000 | | | | |
| Beam 1: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -325.3780 | |
| 339.7194 0.0000 0.0000 | | | | |
| Beam 1: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -437.8984 | |
| 306.6776 0.0000 0.0000 | | | | |
| Beam 1: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -352.1384 | |
| 260.5408 0.0000 0.0000 | | | | |
| Beam 1: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -474.2296 | |
| 282.5094 0.0000 0.0000 | | | | |
| Beam 1: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -448.6620 | |
| 327.7816 0.0000 0.0000 | | | | |
| Beam 1: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -435.9409 | |
| 449.6780 0.0000 0.0000 | | | | |
| Beam 1: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -460.4692 | |
| 280.6472 0.0000 0.0000 | | | | |
| Beam 1: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -435.8283 | |
| 322.7283 0.0000 0.0000 | | | | |
| Beam 1: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -425.2639 | |
| 436.2141 0.0000 0.0000 | | | | |
| Beam 1: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -678.4006 | 573.8995 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -656.8038 | 639.7917 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -664.6445 | 602.2777 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -656.8038 | 671.8771 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -679.9721 | 554.0102 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -668.8090 | 598.4467 |
| 0.0000 0.0000 | | | | |

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| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|-----------|
| Beam 1: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -648.6172 | 576.9354 |
| 0.0000 0.0000 | | | | |
| Beam 1: End 1: 76: SLE_RARA07 [Combination 54] | | 0.0000 | 0.0000 | -462.9268 |
| 433.3516 0.0000 0.0000 | | | | |
| Beam 1: End 1: 77: SLE_RARA08 [Combination 55] | | 0.0000 | 0.0000 | -449.0014 |
| 418.5162 0.0000 0.0000 | | | | |
| Beam 1: End 1: 78: SLE_QPERM01 [Combination 56] | | 0.0000 | 0.0000 | -365.6048 |
| 249.3439 0.0000 0.0000 | | | | |
| Beam 1: End 1: 79: SLE_FREQ01 [Combination 57] | | 0.0000 | 0.0000 | -442.3346 |
| 402.3482 0.0000 0.0000 | | | | |
| Beam 1: End 1: 80: SLE_FREQ02 [Combination 58] | | 0.0000 | 0.0000 | -431.1943 |
| 390.4799 0.0000 0.0000 | | | | |
| Beam 1: End 1: 81: SLU/SLV [Absolute Envelope 1] | | 0.0000 | 0.0000 | 723.2773 |
| 671.8771 0.0000 0.0000 | | | | |
| Beam 1: End 1: 82: SLU [Absolute Envelope 2] | | 0.0000 | 0.0000 | 723.2773 |
| 671.8771 0.0000 0.0000 | | | | |
| Beam 1: End 1: 83: SLV [Absolute Envelope 3] | | 0.0000 | 0.0000 | 441.7721 |
| 474.0939 0.0000 0.0000 | | | | |
| Beam 1: End 1: 84: SLE R [Absolute Envelope 4] | | 0.0000 | 0.0000 | 474.2296 |
| 449.6780 0.0000 0.0000 | | | | |
| Beam 1: End 1: 85: SLE F [Absolute Envelope 5] | | 0.0000 | 0.0000 | 442.3346 |
| 402.3482 0.0000 0.0000 | | | | |
| Beam 1: End 1: 86: SLE QP [Absolute Envelope 6] | | 0.0000 | 0.0000 | 365.6048 |
| 249.3439 0.0000 0.0000 | | | | |
| Beam 1: End 2: 1: PP | 0.0000 | 0.0000 | -125.3444 | 60.8801 |
| 0.0000 | | | | 0.0000 |
| Beam 1: End 2: 2: PERM | 0.0000 | 0.0000 | -224.1951 | 91.5528 |
| 0.0000 | | | | 0.0000 |
| Beam 1: End 2: 3: SPTSX | 0.0000 | 0.0000 | 13.4154 | 148.1233 |
| 0.0000 | | | | 0.0000 |
| Beam 1: End 2: 4: SPTDX | 0.0000 | 0.0000 | -13.4694 | -110.2251 |
| 0.0000 | | | | 0.0000 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|---------------------------------|--------|--------|-----------|----------|--------|
| Beam 1: End 2: 5: SPTW | 0.0000 | 0.0000 | 2.8922 | -1.5326 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -112.1164 | 44.0370 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -112.1164 | 44.0370 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -97.8240 | 38.4232 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 5.4201 | 52.2454 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -6.5151 | -46.3358 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 4.7088 | 45.3621 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -4.7229 | -35.4419 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 11.1482 | 57.3352 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 10.7441 | 55.2573 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 2: 16: TERM | 0.0000 | 0.0000 | 0.0507 | -35.6461 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.0291 | 21.7492 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 41.5592 | 227.5892 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -40.6541 | 15.9681 | 0.0000 |
| 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|-------------------------------------------|--------|--------|-----------|----------|--------|
| Beam 1: End 2: 21: SPSSX | 0.0000 | 0.0000 | 9.4605 | 101.4643 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 2: 22: SPSDX | 0.0000 | 0.0000 | -9.4957 | -76.7684 | 0.0000 |
| 0.0000 | | | | | |
| Beam 1: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -641.2142 | 478.6284 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -649.1538 | 461.0531 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -648.0610 | 402.3362 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -635.5065 | 529.9351 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -640.2208 | 491.3563 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -493.8168 | 344.3666 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -635.5521 | 562.0166 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -333.1344 | 315.8610 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -651.6606 | 440.8165 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -678.4676 | 271.6148 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -662.7638 | 420.7940 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -662.6116 | 313.8558 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -622.1073 | 457.4947 | |
| 0.0000 0.0000 | | | | | |
| Beam 1: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -629.0156 | 449.9001 | |
| 0.0000 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 1: End 2: 37: SLU15 [Combination 15] 0.0000 0.0000 | 0.0000 | 0.0000 | -627.9228 | 391.1832 |
| Beam 1: End 2: 38: SLU16 [Combination 16] 0.0000 0.0000 | 0.0000 | 0.0000 | -616.3996 | 508.8014 |
| Beam 1: End 2: 39: SLU17 [Combination 17] 0.0000 0.0000 | 0.0000 | 0.0000 | -621.1139 | 470.2226 |
| Beam 1: End 2: 40: SLU18 [Combination 18] 0.0000 0.0000 | 0.0000 | 0.0000 | -494.8481 | 334.3859 |
| Beam 1: End 2: 41: SLU19 [Combination 19] 0.0000 0.0000 | 0.0000 | 0.0000 | -616.4452 | 540.8829 |
| Beam 1: End 2: 42: SLU20 [Combination 20] 0.0000 0.0000 | 0.0000 | 0.0000 | -334.1657 | 305.8802 |
| Beam 1: End 2: 43: SLU21 [Combination 21] 0.0000 0.0000 | 0.0000 | 0.0000 | -631.9678 | 422.6958 |
| Beam 1: End 2: 44: SLU22 [Combination 22] 0.0000 0.0000 | 0.0000 | 0.0000 | -655.1449 | 279.2710 |
| Beam 1: End 2: 45: SLU23 [Combination 23] 0.0000 0.0000 | 0.0000 | 0.0000 | -642.8648 | 404.6695 |
| Beam 1: End 2: 46: SLU24 [Combination 24] 0.0000 0.0000 | 0.0000 | 0.0000 | -642.7126 | 297.7312 |
| Beam 1: End 2: 47: SLU_SISMA01 [Combination 25] 414.7053 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -345.9980 |
| Beam 1: End 2: 48: SLU_SISMA02 [Combination 26] 405.1245 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -321.6055 |
| Beam 1: End 2: 49: SLU_SISMA03 [Combination 27] 137.7598 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -410.1602 |
| Beam 1: End 2: 50: SLU_SISMA04 [Combination 28] 128.1789 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -385.7677 |
| Beam 1: End 2: 51: SLU_SISMA05 [Combination 29] 320.3085 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -396.9003 |
| Beam 1: End 2: 52: SLU_SISMA06 [Combination 30] 288.3723 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -315.5921 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------------|--------|--------|-----------|
| Beam 1: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -416.1490 |
| 237.2248 0.0000 0.0000 | | | |
| Beam 1: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -334.8408 |
| 205.2887 0.0000 0.0000 | | | |
| Beam 1: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -343.3625 |
| 411.7903 0.0000 0.0000 | | | |
| Beam 1: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -318.9701 |
| 402.2095 0.0000 0.0000 | | | |
| Beam 1: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -407.5248 |
| 134.8448 0.0000 0.0000 | | | |
| Beam 1: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -383.1323 |
| 125.2640 0.0000 0.0000 | | | |
| Beam 1: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -394.2649 |
| 317.3935 0.0000 0.0000 | | | |
| Beam 1: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -312.9567 |
| 285.4573 0.0000 0.0000 | | | |
| Beam 1: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -413.5136 |
| 234.3098 0.0000 0.0000 | | | |
| Beam 1: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -332.2053 |
| 202.3737 0.0000 0.0000 | | | |
| Beam 1: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -446.2193 |
| 204.2751 0.0000 0.0000 | | | |
| Beam 1: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -428.3214 |
| 253.2362 0.0000 0.0000 | | | |
| Beam 1: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -420.5054 |
| 376.8743 0.0000 0.0000 | | | |
| Beam 1: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -433.5974 |
| 204.6550 0.0000 0.0000 | | | |
| Beam 1: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -416.3459 |
| 250.2914 0.0000 0.0000 | | | |
| Beam 1: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -409.9636 |
| 365.2144 0.0000 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |



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| Beam 1: End 2: 69: SLU25 [Combination 47] 0.0000 0.0000 | 0.0000 | 0.0000 | -649.1538 | 461.0531 |
| Beam 1: End 2: 70: SLU26 [Combination 48] 0.0000 0.0000 | 0.0000 | 0.0000 | -635.5065 | 529.9351 |
| Beam 1: End 2: 71: SLU27 [Combination 49] 0.0000 0.0000 | 0.0000 | 0.0000 | -640.2208 | 491.3563 |
| Beam 1: End 2: 72: SLU28 [Combination 50] 0.0000 0.0000 | 0.0000 | 0.0000 | -635.5521 | 562.0166 |
| Beam 1: End 2: 73: SLU29 [Combination 51] 0.0000 0.0000 | 0.0000 | 0.0000 | -651.6606 | 440.8165 |
| Beam 1: End 2: 74: SLU30 [Combination 52] 0.0000 0.0000 | 0.0000 | 0.0000 | -643.8818 | 486.8606 |
| Beam 1: End 2: 75: SLU31 [Combination 53] 0.0000 0.0000 | 0.0000 | 0.0000 | -624.1891 | 468.7399 |
| Beam 1: End 2: 76: SLE_RARA07 [Combination 54] 356.1421 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -445.3620 |
| Beam 1: End 2: 77: SLE_RARA08 [Combination 55] 343.6451 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -431.7808 |
| Beam 1: End 2: 78: SLE_QPERM01 [Combination 56] 188.7985 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -346.7012 |
| Beam 1: End 2: 79: SLE_FREQ01 [Combination 57] 328.6265 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -424.9305 |
| Beam 1: End 2: 80: SLE_FREQ02 [Combination 58] 318.6288 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -414.0655 |
| Beam 1: End 2: 81: SLU/SLV [Absolute Envelope 1] 562.0166 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | 678.4676 |
| Beam 1: End 2: 82: SLU [Absolute Envelope 2] 562.0166 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | 678.4676 |
| Beam 1: End 2: 83: SLV [Absolute Envelope 3] 414.7053 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | 416.1490 |
| Beam 1: End 2: 84: SLE R [Absolute Envelope 4] 376.8743 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | 446.2193 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|-------------------------------------------------|--------|-----------|-----------|
| Beam 1: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 424.9305 |
| 328.6265 0.0000 0.0000 | | | |
| Beam 1: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 346.7012 |
| 188.7985 0.0000 0.0000 | | | |
| Beam 2: End 1: 1: PP | 0.0000 | 0.0000 | -125.3444 |
| 0.0000 | | 60.8801 | 0.0000 |
| Beam 2: End 1: 2: PERM | 0.0000 | 0.0000 | -224.1951 |
| 0.0000 | | 91.5528 | 0.0000 |
| Beam 2: End 1: 3: SPTSX | 0.0000 | 0.0000 | 13.4154 |
| 0.0000 | | 148.1233 | 0.0000 |
| Beam 2: End 1: 4: SPTDX | 0.0000 | 0.0000 | -13.4694 |
| 0.0000 | | -110.2251 | 0.0000 |
| Beam 2: End 1: 5: SPTW | 0.0000 | 0.0000 | 2.8922 |
| 0.0000 | | -1.5326 | 0.0000 |
| Beam 2: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -112.1164 |
| 0.0000 | | 44.0370 | 0.0000 |
| Beam 2: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -112.1164 |
| 0.0000 0.0000 | | | 44.0370 |
| Beam 2: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -97.8240 |
| 0.0000 | | 38.4232 | 0.0000 |
| Beam 2: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 5.4201 |
| 0.0000 0.0000 | | | 52.2454 |
| Beam 2: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -6.5151 |
| 0.0000 0.0000 | | | -46.3358 |
| Beam 2: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 4.7088 |
| 0.0000 0.0000 | | | 45.3621 |
| Beam 2: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -4.7229 |
| 0.0000 0.0000 | | | -35.4419 |
| Beam 2: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 11.1482 |
| 0.0000 | | 57.3352 | 0.0000 |
| Beam 2: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 10.7441 |
| 0.0000 0.0000 | | | 55.2573 |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 2: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 2: End 1: 16: TERM | 0.0000 | 0.0000 | 0.0507 | -35.6461 | 0.0000 |
| 0.0000 | | | | | |
| Beam 2: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.0291 | 21.7492 | 0.0000 |
| 0.0000 | | | | | |
| Beam 2: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 2: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 41.5592 | 227.5892 | 0.0000 |
| 0.0000 | | | | | |
| Beam 2: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -40.6541 | 15.9681 | 0.0000 |
| 0.0000 | | | | | |
| Beam 2: End 1: 21: SPSSX | 0.0000 | 0.0000 | 9.4605 | 101.4643 | 0.0000 |
| 0.0000 | | | | | |
| Beam 2: End 1: 22: SPSDX | 0.0000 | 0.0000 | -9.4957 | -76.7684 | 0.0000 |
| 0.0000 | | | | | |
| Beam 2: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 0.0000 | -641.2142 | 478.6284 |
| 0.0000 0.0000 | | | | | |
| Beam 2: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 0.0000 | -649.1538 | 461.0531 |
| 0.0000 0.0000 | | | | | |
| Beam 2: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 0.0000 | -648.0610 | 402.3362 |
| 0.0000 0.0000 | | | | | |
| Beam 2: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 0.0000 | -635.5065 | 529.9351 |
| 0.0000 0.0000 | | | | | |
| Beam 2: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 0.0000 | -640.2208 | 491.3563 |
| 0.0000 0.0000 | | | | | |
| Beam 2: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 0.0000 | -493.8168 | 344.3666 |
| 0.0000 0.0000 | | | | | |
| Beam 2: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 0.0000 | -635.5521 | 562.0166 |
| 0.0000 0.0000 | | | | | |
| Beam 2: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 0.0000 | -333.1344 | 315.8610 |
| 0.0000 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|-----------------------------------------------------------------|--------|--------|-----------|----------|
| Beam 2: End 1: 31: SLU09 [Combination 9] 0.0000 0.0000 | 0.0000 | 0.0000 | -651.6606 | 440.8165 |
| Beam 2: End 1: 32: SLU10 [Combination 10] 0.0000 0.0000 | 0.0000 | 0.0000 | -678.4676 | 271.6148 |
| Beam 2: End 1: 33: SLU11 [Combination 11] 0.0000 0.0000 | 0.0000 | 0.0000 | -662.7638 | 420.7940 |
| Beam 2: End 1: 34: SLU12 [Combination 12] 0.0000 0.0000 | 0.0000 | 0.0000 | -662.6116 | 313.8558 |
| Beam 2: End 1: 35: SLU13 [Combination 13] 0.0000 0.0000 | 0.0000 | 0.0000 | -622.1073 | 457.4947 |
| Beam 2: End 1: 36: SLU14 [Combination 14] 0.0000 0.0000 | 0.0000 | 0.0000 | -629.0156 | 449.9001 |
| Beam 2: End 1: 37: SLU15 [Combination 15] 0.0000 0.0000 | 0.0000 | 0.0000 | -627.9228 | 391.1832 |
| Beam 2: End 1: 38: SLU16 [Combination 16] 0.0000 0.0000 | 0.0000 | 0.0000 | -616.3996 | 508.8014 |
| Beam 2: End 1: 39: SLU17 [Combination 17] 0.0000 0.0000 | 0.0000 | 0.0000 | -621.1139 | 470.2226 |
| Beam 2: End 1: 40: SLU18 [Combination 18] 0.0000 0.0000 | 0.0000 | 0.0000 | -494.8481 | 334.3859 |
| Beam 2: End 1: 41: SLU19 [Combination 19] 0.0000 0.0000 | 0.0000 | 0.0000 | -616.4452 | 540.8829 |
| Beam 2: End 1: 42: SLU20 [Combination 20] 0.0000 0.0000 | 0.0000 | 0.0000 | -334.1657 | 305.8802 |
| Beam 2: End 1: 43: SLU21 [Combination 21] 0.0000 0.0000 | 0.0000 | 0.0000 | -631.9678 | 422.6958 |
| Beam 2: End 1: 44: SLU22 [Combination 22] 0.0000 0.0000 | 0.0000 | 0.0000 | -655.1449 | 279.2710 |
| Beam 2: End 1: 45: SLU23 [Combination 23] 0.0000 0.0000 | 0.0000 | 0.0000 | -642.8648 | 404.6695 |
| Beam 2: End 1: 46: SLU24 [Combination 24] 0.0000 0.0000 | 0.0000 | 0.0000 | -642.7126 | 297.7312 |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |



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| Beam 2: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -345.9980 |
| 414.7053 0.0000 0.0000 | | | |
| Beam 2: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -321.6055 |
| 405.1245 0.0000 0.0000 | | | |
| Beam 2: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -410.1602 |
| 137.7598 0.0000 0.0000 | | | |
| Beam 2: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -385.7677 |
| 128.1789 0.0000 0.0000 | | | |
| Beam 2: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -396.9003 |
| 320.3085 0.0000 0.0000 | | | |
| Beam 2: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -315.5921 |
| 288.3723 0.0000 0.0000 | | | |
| Beam 2: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -416.1490 |
| 237.2248 0.0000 0.0000 | | | |
| Beam 2: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -334.8408 |
| 205.2887 0.0000 0.0000 | | | |
| Beam 2: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -343.3625 |
| 411.7903 0.0000 0.0000 | | | |
| Beam 2: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -318.9701 |
| 402.2095 0.0000 0.0000 | | | |
| Beam 2: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -407.5248 |
| 134.8448 0.0000 0.0000 | | | |
| Beam 2: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -383.1323 |
| 125.2640 0.0000 0.0000 | | | |
| Beam 2: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -394.2649 |
| 317.3935 0.0000 0.0000 | | | |
| Beam 2: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -312.9567 |
| 285.4573 0.0000 0.0000 | | | |
| Beam 2: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -413.5136 |
| 234.3098 0.0000 0.0000 | | | |
| Beam 2: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -332.2053 |
| 202.3737 0.0000 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 2: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -446.2193 |
| 204.2751 0.0000 0.0000 | | | |
| Beam 2: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -428.3214 |
| 253.2362 0.0000 0.0000 | | | |
| Beam 2: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -420.5054 |
| 376.8743 0.0000 0.0000 | | | |
| Beam 2: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -433.5974 |
| 204.6550 0.0000 0.0000 | | | |
| Beam 2: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -416.3459 |
| 250.2914 0.0000 0.0000 | | | |
| Beam 2: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -409.9636 |
| 365.2144 0.0000 0.0000 | | | |
| Beam 2: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -649.1538 |
| 0.0000 0.0000 | | | 461.0531 |
| Beam 2: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -635.5065 |
| 0.0000 0.0000 | | | 529.9351 |
| Beam 2: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -640.2208 |
| 0.0000 0.0000 | | | 491.3563 |
| Beam 2: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -635.5521 |
| 0.0000 0.0000 | | | 562.0166 |
| Beam 2: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -651.6606 |
| 0.0000 0.0000 | | | 440.8165 |
| Beam 2: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -643.8818 |
| 0.0000 0.0000 | | | 486.8606 |
| Beam 2: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -624.1891 |
| 0.0000 0.0000 | | | 468.7399 |
| Beam 2: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -445.3620 |
| 356.1421 0.0000 0.0000 | | | |
| Beam 2: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -431.7808 |
| 343.6451 0.0000 0.0000 | | | |
| Beam 2: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -346.7012 |
| 188.7985 0.0000 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 2: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -424.9305 |
| 328.6265 0.0000 0.0000 | | | |
| Beam 2: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -414.0655 |
| 318.6288 0.0000 0.0000 | | | |
| Beam 2: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 678.4676 |
| 562.0166 0.0000 0.0000 | | | |
| Beam 2: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 678.4676 |
| 562.0166 0.0000 0.0000 | | | |
| Beam 2: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 416.1490 |
| 414.7053 0.0000 0.0000 | | | |
| Beam 2: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 446.2193 |
| 376.8743 0.0000 0.0000 | | | |
| Beam 2: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 424.9305 |
| 328.6265 0.0000 0.0000 | | | |
| Beam 2: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 346.7012 |
| 188.7985 0.0000 0.0000 | | | |
| Beam 2: End 2: 1: PP | 0.0000 | 0.0000 | -118.1138 |
| 0.0000 | | 38.9692 | 0.0000 |
| Beam 2: End 2: 2: PERM | 0.0000 | 0.0000 | -211.2389 |
| 0.0000 | | 52.3643 | 0.0000 |
| Beam 2: End 2: 3: SPTSX | 0.0000 | 0.0000 | 4.4261 |
| 0.0000 | | 149.7209 | 0.0000 |
| Beam 2: End 2: 4: SPTDX | 0.0000 | 0.0000 | -4.5279 |
| 0.0000 | | -111.8369 | 0.0000 |
| Beam 2: End 2: 5: SPTW | 0.0000 | 0.0000 | 2.7256 |
| 0.0000 | | -1.0270 | 0.0000 |
| Beam 2: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -105.6349 |
| 0.0000 | | 24.4396 | 0.0000 |
| Beam 2: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -105.6349 |
| 0.0000 0.0000 | | | 24.4396 |
| Beam 2: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -92.1687 |
| 0.0000 | | 21.3241 | 0.0000 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|------------------------------------------|--------|--------|-----------|----------|
| Beam 2: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 2.0866 | 52.9180 |
| 0.0000 0.0000 | | | | |
| Beam 2: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -2.7282 | -47.1644 |
| 0.0000 0.0000 | | | | |
| Beam 2: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 1.8139 | 45.9465 |
| 0.0000 0.0000 | | | | |
| Beam 2: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -1.8406 | -36.0300 |
| 0.0000 0.0000 | | | | |
| Beam 2: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 6.3126 | 58.9024 |
| 0.0000 | | | | 0.0000 |
| Beam 2: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 6.0838 | 56.7677 |
| 0.0000 | | | | 0.0000 |
| Beam 2: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | 0.0000 |
| Beam 2: End 2: 16: TERM | 0.0000 | 0.0000 | 0.0958 | -35.6328 |
| 0.0000 | | | | 0.0000 |
| Beam 2: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.0566 | 21.7414 |
| 0.0000 | | | | 0.0000 |
| Beam 2: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 2: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 22.8095 | 233.3656 |
| 0.0000 | | | | 0.0000 |
| Beam 2: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -38.3039 | 8.8620 |
| 0.0000 | | | | 0.0000 |
| Beam 2: End 2: 21: SPSSX | 0.0000 | 0.0000 | 3.2260 | 102.6005 |
| 0.0000 | | | | 0.0000 |
| Beam 2: End 2: 22: SPSDX | 0.0000 | 0.0000 | -3.2924 | -77.9138 |
| 0.0000 | | | | 0.0000 |
| Beam 2: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -614.6800 | 365.5888 |
| 0.0000 0.0000 | | | | |
| Beam 2: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -617.8597 | 347.0168 |
| 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 2: End 2: 25: SLU03 [Combination 3] 0.0000 0.0000 | 0.0000 | 0.0000 | -616.7516 | 288.4983 |
| Beam 2: End 2: 26: SLU04 [Combination 4] 0.0000 0.0000 | 0.0000 | 0.0000 | -612.1769 | 417.6316 |
| Beam 2: End 2: 27: SLU05 [Combination 5] 0.0000 0.0000 | 0.0000 | 0.0000 | -613.7617 | 378.4887 |
| Beam 2: End 2: 28: SLU06 [Combination 6] 0.0000 0.0000 | 0.0000 | 0.0000 | -469.7443 | 257.6428 |
| Beam 2: End 2: 29: SLU07 [Combination 7] 0.0000 0.0000 | 0.0000 | 0.0000 | -612.2631 | 449.7011 |
| Beam 2: End 2: 30: SLU08 [Combination 8] 0.0000 0.0000 | 0.0000 | 0.0000 | -321.2003 | 256.9644 |
| Beam 2: End 2: 31: SLU09 [Combination 9] 0.0000 0.0000 | 0.0000 | 0.0000 | -621.3118 | 326.2433 |
| Beam 2: End 2: 32: SLU10 [Combination 10] 0.0000 0.0000 | 0.0000 | 0.0000 | -631.5996 | 153.7177 |
| Beam 2: End 2: 33: SLU11 [Combination 11] 0.0000 0.0000 | 0.0000 | 0.0000 | -625.2807 | 304.8705 |
| Beam 2: End 2: 34: SLU12 [Combination 12] 0.0000 0.0000 | 0.0000 | 0.0000 | -624.9934 | 197.9722 |
| Beam 2: End 2: 35: SLU13 [Combination 13] 0.0000 0.0000 | 0.0000 | 0.0000 | -595.8812 | 347.8673 |
| Beam 2: End 2: 36: SLU14 [Combination 14] 0.0000 0.0000 | 0.0000 | 0.0000 | -598.6654 | 339.4040 |
| Beam 2: End 2: 37: SLU15 [Combination 15] 0.0000 0.0000 | 0.0000 | 0.0000 | -597.5574 | 280.8854 |
| Beam 2: End 2: 38: SLU16 [Combination 16] 0.0000 0.0000 | 0.0000 | 0.0000 | -593.3781 | 399.9102 |
| Beam 2: End 2: 39: SLU17 [Combination 17] 0.0000 0.0000 | 0.0000 | 0.0000 | -594.9628 | 360.7673 |
| Beam 2: End 2: 40: SLU18 [Combination 18] 0.0000 0.0000 | 0.0000 | 0.0000 | -470.1398 | 247.5342 |

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| Beam 2: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -593.4643 | 431.9797 |
| 0.0000 0.0000 | | | | |
| Beam 2: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -321.5957 | 246.8558 |
| 0.0000 0.0000 | | | | |
| Beam 2: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -602.1813 | 311.6172 |
| 0.0000 0.0000 | | | | |
| Beam 2: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -610.7865 | 165.3449 |
| 0.0000 0.0000 | | | | |
| Beam 2: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -606.0710 | 292.2661 |
| 0.0000 0.0000 | | | | |
| Beam 2: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -605.7837 | 185.3679 |
| 0.0000 0.0000 | | | | |
| Beam 2: End 2: 47: SLU_SISMA01 [Combination 25] | | 0.0000 | 0.0000 | -338.2546 |
| 353.1105 0.0000 0.0000 | | | | |
| Beam 2: End 2: 48: SLU_SISMA02 [Combination 26] | | 0.0000 | 0.0000 | -315.2722 |
| 347.7934 0.0000 0.0000 | | | | |
| Beam 2: End 2: 49: SLU_SISMA03 [Combination 27] | | 0.0000 | 0.0000 | -377.3552 |
| 66.8937 0.0000 0.0000 | | | | |
| Beam 2: End 2: 50: SLU_SISMA04 [Combination 28] | | 0.0000 | 0.0000 | -354.3729 |
| 61.5765 0.0000 0.0000 | | | | |
| Beam 2: End 2: 51: SLU_SISMA05 [Combination 29] | | 0.0000 | 0.0000 | -378.7293 |
| 250.4977 0.0000 0.0000 | | | | |
| Beam 2: End 2: 52: SLU_SISMA06 [Combination 30] | | 0.0000 | 0.0000 | -302.1216 |
| 232.7738 0.0000 0.0000 | | | | |
| Beam 2: End 2: 53: SLU_SISMA07 [Combination 31] | | 0.0000 | 0.0000 | -390.4595 |
| 164.6326 0.0000 0.0000 | | | | |
| Beam 2: End 2: 54: SLU_SISMA08 [Combination 32] | | 0.0000 | 0.0000 | -313.8518 |
| 146.9087 0.0000 0.0000 | | | | |
| Beam 2: End 2: 55: SLU_SISMA09 [Combination 33] | | 0.0000 | 0.0000 | -335.6616 |
| 350.6662 0.0000 0.0000 | | | | |
| Beam 2: End 2: 56: SLU_SISMA10 [Combination 34] | | 0.0000 | 0.0000 | -312.6793 |
| 345.3490 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 2: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -374.7623 | |
| 64.4494 0.0000 0.0000 | | | | |
| Beam 2: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -351.7800 | |
| 59.1322 0.0000 0.0000 | | | | |
| Beam 2: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -376.1363 | |
| 248.0533 0.0000 0.0000 | | | | |
| Beam 2: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -299.5286 | |
| 230.3294 0.0000 0.0000 | | | | |
| Beam 2: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -387.8665 | |
| 162.1883 0.0000 0.0000 | | | | |
| Beam 2: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -311.2588 | |
| 144.4644 0.0000 0.0000 | | | | |
| Beam 2: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -416.8577 | |
| 126.6028 0.0000 0.0000 | | | | |
| Beam 2: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -406.6426 | |
| 178.0873 0.0000 0.0000 | | | | |
| Beam 2: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -403.7260 | |
| 302.6868 0.0000 0.0000 | | | | |
| Beam 2: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -405.4097 | |
| 129.1484 0.0000 0.0000 | | | | |
| Beam 2: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -395.5607 | |
| 177.2174 0.0000 0.0000 | | | | |
| Beam 2: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -393.3542 | |
| 292.9095 0.0000 0.0000 | | | | |
| Beam 2: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -617.8597 | 347.0168 |
| 0.0000 0.0000 | | | | |
| Beam 2: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -612.1769 | 417.6316 |
| 0.0000 0.0000 | | | | |
| Beam 2: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -613.7617 | 378.4887 |
| 0.0000 0.0000 | | | | |
| Beam 2: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -612.2631 | 449.7011 |
| 0.0000 0.0000 | | | | |

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| Beam 2: End 2: 73: SLU29 [Combination 51] 0.0000 0.0000 | 0.0000 | 0.0000 | -621.3118 | 326.2433 |
| Beam 2: End 2: 74: SLU30 [Combination 52] 0.0000 0.0000 | 0.0000 | 0.0000 | -616.9194 | 373.3797 |
| Beam 2: End 2: 75: SLU31 [Combination 53] 0.0000 0.0000 | 0.0000 | 0.0000 | -597.7888 | 358.7536 |
| Beam 2: End 2: 76: SLE_RARA07 [Combination 54] 277.6789 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -426.3872 |
| Beam 2: End 2: 77: SLE_RARA08 [Combination 55] 267.5919 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -413.1937 |
| Beam 2: End 2: 78: SLE_QPERM01 [Combination 56] 128.1904 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -326.7290 |
| Beam 2: End 2: 79: SLE_FREQ01 [Combination 57] 253.8212 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -406.1848 |
| Beam 2: End 2: 80: SLE_FREQ02 [Combination 58] 245.7517 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -395.6300 |
| Beam 2: End 2: 81: SLU/SLV [Absolute Envelope 1] 449.7011 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | 631.5996 |
| Beam 2: End 2: 82: SLU [Absolute Envelope 2] 449.7011 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | 631.5996 |
| Beam 2: End 2: 83: SLV [Absolute Envelope 3] 353.1105 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | 390.4595 |
| Beam 2: End 2: 84: SLE R [Absolute Envelope 4] 302.6868 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | 426.3872 |
| Beam 2: End 2: 85: SLE F [Absolute Envelope 5] 253.8212 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | 406.1848 |
| Beam 2: End 2: 86: SLE QP [Absolute Envelope 6] 128.1904 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | 326.7290 |
| Beam 3: End 1: 1: PP 0.0000 | 0.0000 | 0.0000 | -118.1138 | 38.9692 0.0000 |
| Beam 3: End 1: 2: PERM 0.0000 | 0.0000 | 0.0000 | -211.2389 | 52.3643 0.0000 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 3: End 1: 3: SPTSX 0.0000 | 0.0000 | 0.0000 | 4.4261 | 149.7209 | 0.0000 |
| Beam 3: End 1: 4: SPTDX 0.0000 | 0.0000 | 0.0000 | -4.5279 | -111.8369 | 0.0000 |
| Beam 3: End 1: 5: SPTW 0.0000 | 0.0000 | 0.0000 | 2.7256 | -1.0270 | 0.0000 |
| Beam 3: End 1: 6: ACC_LM71 0.0000 | 0.0000 | 0.0000 | -105.6349 | 24.4396 | 0.0000 |
| Beam 3: End 1: 7: ACC_LM71_2 0.0000 0.0000 | 0.0000 | 0.0000 | -105.6349 | 24.4396 | 24.4396 |
| Beam 3: End 1: 8: ACC_SW2 0.0000 | 0.0000 | 0.0000 | -92.1687 | 21.3241 | 0.0000 |
| Beam 3: End 1: 9: SPACCSX_LM71 0.0000 0.0000 | 0.0000 | 0.0000 | 2.0866 | 52.9180 | 52.9180 |
| Beam 3: End 1: 10: SPACCDX_LM71 0.0000 0.0000 | 0.0000 | 0.0000 | -2.7282 | -47.1644 | -47.1644 |
| Beam 3: End 1: 11: SPACCSX_SW2 0.0000 0.0000 | 0.0000 | 0.0000 | 1.8139 | 45.9465 | 45.9465 |
| Beam 3: End 1: 12: SPACCDX_SW2 0.0000 0.0000 | 0.0000 | 0.0000 | -1.8406 | -36.0300 | -36.0300 |
| Beam 3: End 1: 13: AVV_LM71 0.0000 | 0.0000 | 0.0000 | 6.3126 | 58.9024 | 0.0000 |
| Beam 3: End 1: 14: FREN_SW2 0.0000 | 0.0000 | 0.0000 | 6.0838 | 56.7677 | 0.0000 |
| Beam 3: End 1: 15: SERP 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Beam 3: End 1: 16: TERM 0.0000 | 0.0000 | 0.0000 | 0.0958 | -35.6328 | 0.0000 |
| Beam 3: End 1: 17: RITIRO 0.0000 | 0.0000 | 0.0000 | -0.0566 | 21.7414 | 0.0000 |
| Beam 3: End 1: 18: ACC_SOLINF 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 3: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 22.8095 | 233.3656 | 0.0000 |
| 0.0000 | | | | | |
| Beam 3: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -38.3039 | 8.8620 | 0.0000 |
| 0.0000 | | | | | |
| Beam 3: End 1: 21: SPSSX | 0.0000 | 0.0000 | 3.2260 | 102.6005 | 0.0000 |
| 0.0000 | | | | | |
| Beam 3: End 1: 22: SPSDX | 0.0000 | 0.0000 | -3.2924 | -77.9138 | 0.0000 |
| 0.0000 | | | | | |
| Beam 3: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 0.0000 | -614.6800 | 365.5888 |
| 0.0000 0.0000 | | | | | |
| Beam 3: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 0.0000 | -617.8597 | 347.0168 |
| 0.0000 0.0000 | | | | | |
| Beam 3: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 0.0000 | -616.7516 | 288.4983 |
| 0.0000 0.0000 | | | | | |
| Beam 3: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 0.0000 | -612.1769 | 417.6316 |
| 0.0000 0.0000 | | | | | |
| Beam 3: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 0.0000 | -613.7617 | 378.4887 |
| 0.0000 0.0000 | | | | | |
| Beam 3: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 0.0000 | -469.7443 | 257.6428 |
| 0.0000 0.0000 | | | | | |
| Beam 3: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 0.0000 | -612.2631 | 449.7011 |
| 0.0000 0.0000 | | | | | |
| Beam 3: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 0.0000 | -321.2003 | 256.9644 |
| 0.0000 0.0000 | | | | | |
| Beam 3: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 0.0000 | -621.3118 | 326.2433 |
| 0.0000 0.0000 | | | | | |
| Beam 3: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 0.0000 | -631.5996 | 153.7177 |
| 0.0000 0.0000 | | | | | |
| Beam 3: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 0.0000 | -625.2807 | 304.8705 |
| 0.0000 0.0000 | | | | | |
| Beam 3: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 0.0000 | -624.9934 | 197.9722 |
| 0.0000 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 3: End 1: 35: SLU13 [Combination 13] 0.0000 0.0000 | 0.0000 | 0.0000 | -595.8812 | 347.8673 |
| Beam 3: End 1: 36: SLU14 [Combination 14] 0.0000 0.0000 | 0.0000 | 0.0000 | -598.6654 | 339.4040 |
| Beam 3: End 1: 37: SLU15 [Combination 15] 0.0000 0.0000 | 0.0000 | 0.0000 | -597.5574 | 280.8854 |
| Beam 3: End 1: 38: SLU16 [Combination 16] 0.0000 0.0000 | 0.0000 | 0.0000 | -593.3781 | 399.9102 |
| Beam 3: End 1: 39: SLU17 [Combination 17] 0.0000 0.0000 | 0.0000 | 0.0000 | -594.9628 | 360.7673 |
| Beam 3: End 1: 40: SLU18 [Combination 18] 0.0000 0.0000 | 0.0000 | 0.0000 | -470.1398 | 247.5342 |
| Beam 3: End 1: 41: SLU19 [Combination 19] 0.0000 0.0000 | 0.0000 | 0.0000 | -593.4643 | 431.9797 |
| Beam 3: End 1: 42: SLU20 [Combination 20] 0.0000 0.0000 | 0.0000 | 0.0000 | -321.5957 | 246.8558 |
| Beam 3: End 1: 43: SLU21 [Combination 21] 0.0000 0.0000 | 0.0000 | 0.0000 | -602.1813 | 311.6172 |
| Beam 3: End 1: 44: SLU22 [Combination 22] 0.0000 0.0000 | 0.0000 | 0.0000 | -610.7865 | 165.3449 |
| Beam 3: End 1: 45: SLU23 [Combination 23] 0.0000 0.0000 | 0.0000 | 0.0000 | -606.0710 | 292.2661 |
| Beam 3: End 1: 46: SLU24 [Combination 24] 0.0000 0.0000 | 0.0000 | 0.0000 | -605.7837 | 185.3679 |
| Beam 3: End 1: 47: SLU_SISMA01 [Combination 25] 353.1105 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -338.2546 |
| Beam 3: End 1: 48: SLU_SISMA02 [Combination 26] 347.7934 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -315.2722 |
| Beam 3: End 1: 49: SLU_SISMA03 [Combination 27] 66.8937 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -377.3552 |
| Beam 3: End 1: 50: SLU_SISMA04 [Combination 28] 61.5765 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -354.3729 |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |



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| Beam 3: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -378.7293 |
| 250.4977 0.0000 0.0000 | | | |
| Beam 3: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -302.1216 |
| 232.7738 0.0000 0.0000 | | | |
| Beam 3: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -390.4595 |
| 164.6326 0.0000 0.0000 | | | |
| Beam 3: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -313.8518 |
| 146.9087 0.0000 0.0000 | | | |
| Beam 3: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -335.6616 |
| 350.6662 0.0000 0.0000 | | | |
| Beam 3: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -312.6793 |
| 345.3490 0.0000 0.0000 | | | |
| Beam 3: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -374.7623 |
| 64.4494 0.0000 0.0000 | | | |
| Beam 3: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -351.7800 |
| 59.1322 0.0000 0.0000 | | | |
| Beam 3: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -376.1363 |
| 248.0533 0.0000 0.0000 | | | |
| Beam 3: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -299.5286 |
| 230.3294 0.0000 0.0000 | | | |
| Beam 3: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -387.8665 |
| 162.1883 0.0000 0.0000 | | | |
| Beam 3: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -311.2588 |
| 144.4644 0.0000 0.0000 | | | |
| Beam 3: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -416.8577 |
| 126.6028 0.0000 0.0000 | | | |
| Beam 3: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -406.6426 |
| 178.0873 0.0000 0.0000 | | | |
| Beam 3: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -403.7260 |
| 302.6868 0.0000 0.0000 | | | |
| Beam 3: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -405.4097 |
| 129.1484 0.0000 0.0000 | | | |

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| Beam 3: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -395.5607 |
| 177.2174 0.0000 0.0000 | | | |
| Beam 3: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -393.3542 |
| 292.9095 0.0000 0.0000 | | | |
| Beam 3: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -617.8597 347.0168 |
| 0.0000 0.0000 | | | |
| Beam 3: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -612.1769 417.6316 |
| 0.0000 0.0000 | | | |
| Beam 3: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -613.7617 378.4887 |
| 0.0000 0.0000 | | | |
| Beam 3: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -612.2631 449.7011 |
| 0.0000 0.0000 | | | |
| Beam 3: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -621.3118 326.2433 |
| 0.0000 0.0000 | | | |
| Beam 3: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -616.9194 373.3797 |
| 0.0000 0.0000 | | | |
| Beam 3: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -597.7888 358.7536 |
| 0.0000 0.0000 | | | |
| Beam 3: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -426.3872 |
| 277.6789 0.0000 0.0000 | | | |
| Beam 3: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -413.1937 |
| 267.5919 0.0000 0.0000 | | | |
| Beam 3: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -326.7290 |
| 128.1904 0.0000 0.0000 | | | |
| Beam 3: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -406.1848 |
| 253.8212 0.0000 0.0000 | | | |
| Beam 3: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -395.6300 |
| 245.7517 0.0000 0.0000 | | | |
| Beam 3: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 631.5996 |
| 449.7011 0.0000 0.0000 | | | |
| Beam 3: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 631.5996 |
| 449.7011 0.0000 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 3: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 390.4595 |
| 353.1105 0.0000 0.0000 | | | |
| Beam 3: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 426.3872 |
| 302.6868 0.0000 0.0000 | | | |
| Beam 3: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 406.1848 |
| 253.8212 0.0000 0.0000 | | | |
| Beam 3: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 326.7290 |
| 128.1904 0.0000 0.0000 | | | |
| Beam 3: End 2: 1: PP | 0.0000 | 0.0000 | -88.1897 |
| 0.0000 | | | -38.3740 |
| Beam 3: End 2: 2: PERM | 0.0000 | 0.0000 | -157.6596 |
| 0.0000 | | | -85.9318 |
| Beam 3: End 2: 3: SPTSX | 0.0000 | 0.0000 | -27.2527 |
| 0.0000 | | | 140.5809 |
| Beam 3: End 2: 4: SPTDX | 0.0000 | 0.0000 | 27.0411 |
| 0.0000 | | | -102.8229 |
| Beam 3: End 2: 5: SPTW | 0.0000 | 0.0000 | 2.0355 |
| 0.0000 | | | 0.7579 |
| Beam 3: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -78.8350 |
| 0.0000 | | | -44.7157 |
| Beam 3: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -78.8350 |
| 0.0000 0.0000 | | | -44.7157 |
| Beam 3: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -68.7852 |
| 0.0000 | | | -39.0154 |
| Beam 3: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -9.6635 |
| 0.0000 0.0000 | | | 49.8618 |
| Beam 3: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.6399 |
| 0.0000 0.0000 | | | -43.9552 |
| Beam 3: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -8.3904 |
| 0.0000 0.0000 | | | 43.2938 |
| Beam 3: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 8.3350 |
| 0.0000 0.0000 | | | -33.4103 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 3: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -10.7520 | 56.9277 | 0.0000 |
| 0.0000 | | | | | |
| Beam 3: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -10.3623 | 54.8645 | |
| 0.0000 | 0.0000 | | | | |
| Beam 3: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 3: End 2: 16: TERM | 0.0000 | 0.0000 | 0.1990 | -35.5143 | 0.0000 |
| 0.0000 | | | | | |
| Beam 3: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.1196 | 21.6705 | 0.0000 |
| 0.0000 | | | | | |
| Beam 3: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 3: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -43.3536 | 224.4596 | 0.0000 |
| 0.0000 | | | | | |
| Beam 3: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -28.5861 | -16.2142 | 0.0000 |
| 0.0000 | | | | | |
| Beam 3: End 2: 21: SPSSX | 0.0000 | 0.0000 | -18.7462 | 96.3783 | 0.0000 |
| 0.0000 | | | | | |
| Beam 3: End 2: 22: SPSDX | 0.0000 | 0.0000 | 18.6084 | -71.7737 | 0.0000 |
| 0.0000 | | | | | |
| Beam 3: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -497.6348 | -52.1796 | |
| 0.0000 | 0.0000 | | | | |
| Beam 3: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -483.9453 | -66.5119 | |
| 0.0000 | 0.0000 | | | | |
| Beam 3: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -482.9103 | -124.2140 | |
| 0.0000 | 0.0000 | | | | |
| Beam 3: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -506.4608 | -2.7110 | |
| 0.0000 | 0.0000 | | | | |
| Beam 3: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -496.9964 | -38.6990 | |
| 0.0000 | 0.0000 | | | | |
| Beam 3: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -367.0952 | -56.4063 | |
| 0.0000 | 0.0000 | | | | |

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| Beam 3: End 2: 29: SLU07 [Combination 7] 0.0000 0.0000 | 0.0000 | 0.0000 | -506.6399 | 29.2518 |
| Beam 3: End 2: 30: SLU08 [Combination 8] 0.0000 0.0000 | 0.0000 | 0.0000 | -266.8634 | 35.9785 |
| Beam 3: End 2: 31: SLU09 [Combination 9] 0.0000 0.0000 | 0.0000 | 0.0000 | -490.8348 | -91.2144 |
| Beam 3: End 2: 32: SLU10 [Combination 10] 0.0000 0.0000 | 0.0000 | 0.0000 | -442.7502 | -248.5148 |
| Beam 3: End 2: 33: SLU11 [Combination 11] 0.0000 0.0000 | 0.0000 | 0.0000 | -469.5071 | -105.6315 |
| Beam 3: End 2: 34: SLU12 [Combination 12] 0.0000 0.0000 | 0.0000 | 0.0000 | -468.9102 | -212.1743 |
| Beam 3: End 2: 35: SLU13 [Combination 13] 0.0000 0.0000 | 0.0000 | 0.0000 | -480.6516 | -56.4294 |
| Beam 3: End 2: 36: SLU14 [Combination 14] 0.0000 0.0000 | 0.0000 | 0.0000 | -468.8081 | -61.2380 |
| Beam 3: End 2: 37: SLU15 [Combination 15] 0.0000 0.0000 | 0.0000 | 0.0000 | -467.7731 | -118.9401 |
| Beam 3: End 2: 38: SLU16 [Combination 16] 0.0000 0.0000 | 0.0000 | 0.0000 | -489.4776 | -6.9608 |
| Beam 3: End 2: 39: SLU17 [Combination 17] 0.0000 0.0000 | 0.0000 | 0.0000 | -480.0132 | -42.9488 |
| Beam 3: End 2: 40: SLU18 [Combination 18] 0.0000 0.0000 | 0.0000 | 0.0000 | -365.2492 | -65.9300 |
| Beam 3: End 2: 41: SLU19 [Combination 19] 0.0000 0.0000 | 0.0000 | 0.0000 | -489.6566 | 25.0021 |
| Beam 3: End 2: 42: SLU20 [Combination 20] 0.0000 0.0000 | 0.0000 | 0.0000 | -265.0174 | 26.4548 |
| Beam 3: End 2: 43: SLU21 [Combination 21] 0.0000 0.0000 | 0.0000 | 0.0000 | -474.4166 | -92.4726 |
| Beam 3: End 2: 44: SLU22 [Combination 22] 0.0000 0.0000 | 0.0000 | 0.0000 | -431.5201 | -224.9592 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 3: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -453.4581 | -104.9849 |
| 0.0000 0.0000 | | | | |
| Beam 3: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -452.8612 | -211.5277 |
| 0.0000 0.0000 | | | | |
| Beam 3: End 2: 47: SLU_SISMA01 [Combination 25] | | 0.0000 | 0.0000 | -297.4155 |
| 113.8742 0.0000 0.0000 | | | | |
| Beam 3: End 2: 48: SLU_SISMA02 [Combination 26] | | 0.0000 | 0.0000 | -280.2639 |
| 123.6027 0.0000 0.0000 | | | | |
| Beam 3: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -248.0630 | - |
| 166.8930 0.0000 0.0000 | | | | |
| Beam 3: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -230.9113 | - |
| 157.1644 0.0000 0.0000 | | | | |
| Beam 3: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -300.1042 | - |
| 4.3559 0.0000 0.0000 | | | | |
| Beam 3: End 2: 52: SLU_SISMA06 [Combination 30] | | 0.0000 | 0.0000 | -242.9320 |
| 28.0725 0.0000 0.0000 | | | | |
| Beam 3: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -285.2984 | - |
| 88.5860 0.0000 0.0000 | | | | |
| Beam 3: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -228.1262 | - |
| 56.1576 0.0000 0.0000 | | | | |
| Beam 3: End 2: 55: SLU_SISMA09 [Combination 33] | | 0.0000 | 0.0000 | -295.0730 |
| 113.2880 0.0000 0.0000 | | | | |
| Beam 3: End 2: 56: SLU_SISMA10 [Combination 34] | | 0.0000 | 0.0000 | -277.9214 |
| 123.0165 0.0000 0.0000 | | | | |
| Beam 3: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -245.7205 | - |
| 167.4791 0.0000 0.0000 | | | | |
| Beam 3: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -228.5688 | - |
| 157.7506 0.0000 0.0000 | | | | |
| Beam 3: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -297.7616 | - |
| 4.9421 0.0000 0.0000 | | | | |
| Beam 3: End 2: 60: SLU_SISMA14 [Combination 38] | | 0.0000 | 0.0000 | -240.5895 |
| 27.4864 0.0000 0.0000 | | | | |

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| Beam 3: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -282.9559 | - |
| 89.1722 0.0000 0.0000 | | | | |
| Beam 3: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -225.7837 | - |
| 56.7438 0.0000 0.0000 | | | | |
| Beam 3: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -297.8301 | - |
| 141.0707 0.0000 0.0000 | | | | |
| Beam 3: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -314.7944 | - |
| 92.6035 0.0000 0.0000 | | | | |
| Beam 3: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -329.0729 | |
| 27.4128 0.0000 0.0000 | | | | |
| Beam 3: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -290.9274 | - |
| 131.6784 0.0000 0.0000 | | | | |
| Beam 3: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -307.2683 | - |
| 86.5123 0.0000 0.0000 | | | | |
| Beam 3: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -319.7029 | |
| 25.0681 0.0000 0.0000 | | | | |
| Beam 3: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -483.9453 | -66.5119 |
| 0.0000 0.0000 | | | | |
| Beam 3: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -506.4608 | -2.7110 |
| 0.0000 0.0000 | | | | |
| Beam 3: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -496.9964 | -38.6990 |
| 0.0000 0.0000 | | | | |
| Beam 3: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -506.6399 | 29.2518 |
| 0.0000 0.0000 | | | | |
| Beam 3: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -490.8348 | -91.2144 |
| 0.0000 0.0000 | | | | |
| Beam 3: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -498.3831 | -45.4794 |
| 0.0000 0.0000 | | | | |
| Beam 3: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -481.9649 | -46.7376 |
| 0.0000 0.0000 | | | | |
| Beam 3: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -343.2326 | - |
| 11.3383 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|-----------|
| Beam 3: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -331.9098 | - |
| 12.2060 0.0000 0.0000 | | | | |
| Beam 3: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -244.0254 | |
| -85.7898 0.0000 0.0000 | | | | |
| Beam 3: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -324.6327 | - |
| 20.5801 0.0000 0.0000 | | | | |
| Beam 3: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -315.5744 | - |
| 21.2743 0.0000 0.0000 | | | | |
| Beam 3: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 506.6399 | |
| 248.5148 0.0000 0.0000 | | | | |
| Beam 3: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 506.6399 | |
| 248.5148 0.0000 0.0000 | | | | |
| Beam 3: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 300.1042 | |
| 167.4791 0.0000 0.0000 | | | | |
| Beam 3: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 343.2326 | |
| 141.0707 0.0000 0.0000 | | | | |
| Beam 3: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 324.6327 | |
| 21.2743 0.0000 0.0000 | | | | |
| Beam 3: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 244.0254 | |
| 85.7898 0.0000 0.0000 | | | | |
| Beam 4: End 1: 1: PP | 0.0000 | 0.0000 | -88.1897 | -38.3740 |
| 0.0000 | | | | 0.0000 |
| Beam 4: End 1: 2: PERM | 0.0000 | 0.0000 | -157.6596 | -85.9318 |
| 0.0000 | | | | 0.0000 |
| Beam 4: End 1: 3: SPTSX | 0.0000 | 0.0000 | -27.2527 | 140.5809 |
| 0.0000 | | | | 0.0000 |
| Beam 4: End 1: 4: SPTDX | 0.0000 | 0.0000 | 27.0411 | -102.8229 |
| 0.0000 | | | | 0.0000 |
| Beam 4: End 1: 5: SPTW | 0.0000 | 0.0000 | 2.0355 | 0.7579 |
| 0.0000 | | | | 0.0000 |
| Beam 4: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -78.8350 | -44.7157 |
| 0.0000 | | | | 0.0000 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 4: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -78.8350 | -44.7157 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -68.7852 | -39.0154 |
| 0.0000 | | | | 0.0000 |
| Beam 4: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -9.6635 | 49.8618 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.6399 | -43.9552 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -8.3904 | 43.2938 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 8.3350 | -33.4103 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -10.7520 | 56.9277 |
| 0.0000 | | | | 0.0000 |
| Beam 4: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -10.3623 | 54.8645 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | 0.0000 |
| Beam 4: End 1: 16: TERM | 0.0000 | 0.0000 | 0.1990 | -35.5143 |
| 0.0000 | | | | 0.0000 |
| Beam 4: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.1196 | 21.6705 |
| 0.0000 | | | | 0.0000 |
| Beam 4: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -43.3536 | 224.4596 |
| 0.0000 | | | | 0.0000 |
| Beam 4: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -28.5861 | -16.2142 |
| 0.0000 | | | | 0.0000 |
| Beam 4: End 1: 21: SPSSX | 0.0000 | 0.0000 | -18.7462 | 96.3783 |
| 0.0000 | | | | 0.0000 |
| Beam 4: End 1: 22: SPSPDX | 0.0000 | 0.0000 | 18.6084 | -71.7737 |
| 0.0000 | | | | 0.0000 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|-----------------------------------------------------------------|--------|--------|-----------|-----------|
| Beam 4: End 1: 23: SLU01 [Combination 1] 0.0000 0.0000 | 0.0000 | 0.0000 | -497.6348 | -52.1796 |
| Beam 4: End 1: 24: SLU02 [Combination 2] 0.0000 0.0000 | 0.0000 | 0.0000 | -483.9453 | -66.5119 |
| Beam 4: End 1: 25: SLU03 [Combination 3] 0.0000 0.0000 | 0.0000 | 0.0000 | -482.9103 | -124.2140 |
| Beam 4: End 1: 26: SLU04 [Combination 4] 0.0000 0.0000 | 0.0000 | 0.0000 | -506.4608 | -2.7110 |
| Beam 4: End 1: 27: SLU05 [Combination 5] 0.0000 0.0000 | 0.0000 | 0.0000 | -496.9964 | -38.6990 |
| Beam 4: End 1: 28: SLU06 [Combination 6] 0.0000 0.0000 | 0.0000 | 0.0000 | -367.0952 | -56.4063 |
| Beam 4: End 1: 29: SLU07 [Combination 7] 0.0000 0.0000 | 0.0000 | 0.0000 | -506.6399 | 29.2518 |
| Beam 4: End 1: 30: SLU08 [Combination 8] 0.0000 0.0000 | 0.0000 | 0.0000 | -266.8634 | 35.9785 |
| Beam 4: End 1: 31: SLU09 [Combination 9] 0.0000 0.0000 | 0.0000 | 0.0000 | -490.8348 | -91.2144 |
| Beam 4: End 1: 32: SLU10 [Combination 10] 0.0000 0.0000 | 0.0000 | 0.0000 | -442.7502 | -248.5148 |
| Beam 4: End 1: 33: SLU11 [Combination 11] 0.0000 0.0000 | 0.0000 | 0.0000 | -469.5071 | -105.6315 |
| Beam 4: End 1: 34: SLU12 [Combination 12] 0.0000 0.0000 | 0.0000 | 0.0000 | -468.9102 | -212.1743 |
| Beam 4: End 1: 35: SLU13 [Combination 13] 0.0000 0.0000 | 0.0000 | 0.0000 | -480.6516 | -56.4294 |
| Beam 4: End 1: 36: SLU14 [Combination 14] 0.0000 0.0000 | 0.0000 | 0.0000 | -468.8081 | -61.2380 |
| Beam 4: End 1: 37: SLU15 [Combination 15] 0.0000 0.0000 | 0.0000 | 0.0000 | -467.7731 | -118.9401 |
| Beam 4: End 1: 38: SLU16 [Combination 16] 0.0000 0.0000 | 0.0000 | 0.0000 | -489.4776 | -6.9608 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 4: End 1: 39: SLU17 [Combination 17] 0.0000 0.0000 | 0.0000 | 0.0000 | -480.0132 | -42.9488 |
| Beam 4: End 1: 40: SLU18 [Combination 18] 0.0000 0.0000 | 0.0000 | 0.0000 | -365.2492 | -65.9300 |
| Beam 4: End 1: 41: SLU19 [Combination 19] 0.0000 0.0000 | 0.0000 | 0.0000 | -489.6566 | 25.0021 |
| Beam 4: End 1: 42: SLU20 [Combination 20] 0.0000 0.0000 | 0.0000 | 0.0000 | -265.0174 | 26.4548 |
| Beam 4: End 1: 43: SLU21 [Combination 21] 0.0000 0.0000 | 0.0000 | 0.0000 | -474.4166 | -92.4726 |
| Beam 4: End 1: 44: SLU22 [Combination 22] 0.0000 0.0000 | 0.0000 | 0.0000 | -431.5201 | -224.9592 |
| Beam 4: End 1: 45: SLU23 [Combination 23] 0.0000 0.0000 | 0.0000 | 0.0000 | -453.4581 | -104.9849 |
| Beam 4: End 1: 46: SLU24 [Combination 24] 0.0000 0.0000 | 0.0000 | 0.0000 | -452.8612 | -211.5277 |
| Beam 4: End 1: 47: SLU_SISMA01 [Combination 25] 113.8742 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -297.4155 |
| Beam 4: End 1: 48: SLU_SISMA02 [Combination 26] 123.6027 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -280.2639 |
| Beam 4: End 1: 49: SLU_SISMA03 [Combination 27] 166.8930 0.0000 0.0000 | 0.0000 | 0.0000 | -248.0630 | - |
| Beam 4: End 1: 50: SLU_SISMA04 [Combination 28] 157.1644 0.0000 0.0000 | 0.0000 | 0.0000 | -230.9113 | - |
| Beam 4: End 1: 51: SLU_SISMA05 [Combination 29] 4.3559 0.0000 0.0000 | 0.0000 | 0.0000 | -300.1042 | - |
| Beam 4: End 1: 52: SLU_SISMA06 [Combination 30] 28.0725 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -242.9320 |
| Beam 4: End 1: 53: SLU_SISMA07 [Combination 31] 88.5860 0.0000 0.0000 | 0.0000 | 0.0000 | -285.2984 | - |
| Beam 4: End 1: 54: SLU_SISMA08 [Combination 32] 56.1576 0.0000 0.0000 | 0.0000 | 0.0000 | -228.1262 | - |

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|-------------------------------------------------|--------|--------|-----------|----------|
| Beam 4: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -295.0730 | |
| 113.2880 0.0000 0.0000 | | | | |
| Beam 4: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -277.9214 | |
| 123.0165 0.0000 0.0000 | | | | |
| Beam 4: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -245.7205 | - |
| 167.4791 0.0000 0.0000 | | | | |
| Beam 4: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -228.5688 | - |
| 157.7506 0.0000 0.0000 | | | | |
| Beam 4: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -297.7616 | - |
| 4.9421 0.0000 0.0000 | | | | |
| Beam 4: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -240.5895 | |
| 27.4864 0.0000 0.0000 | | | | |
| Beam 4: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -282.9559 | - |
| 89.1722 0.0000 0.0000 | | | | |
| Beam 4: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -225.7837 | - |
| 56.7438 0.0000 0.0000 | | | | |
| Beam 4: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -297.8301 | - |
| 141.0707 0.0000 0.0000 | | | | |
| Beam 4: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -314.7944 | - |
| 92.6035 0.0000 0.0000 | | | | |
| Beam 4: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -329.0729 | |
| 27.4128 0.0000 0.0000 | | | | |
| Beam 4: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -290.9274 | - |
| 131.6784 0.0000 0.0000 | | | | |
| Beam 4: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -307.2683 | - |
| 86.5123 0.0000 0.0000 | | | | |
| Beam 4: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -319.7029 | |
| 25.0681 0.0000 0.0000 | | | | |
| Beam 4: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -483.9453 | -66.5119 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -506.4608 | -2.7110 |
| 0.0000 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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| Beam 4: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -496.9964 | -38.6990 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -506.6399 | 29.2518 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -490.8348 | -91.2144 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -498.3831 | -45.4794 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -481.9649 | -46.7376 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -343.2326 | - |
| 11.3383 0.0000 0.0000 | | | | |
| Beam 4: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -331.9098 | - |
| 12.2060 0.0000 0.0000 | | | | |
| Beam 4: End 1: 78: SLE_QPERM01 [Combination 56] | | 0.0000 | 0.0000 | -244.0254 |
| -85.7898 0.0000 0.0000 | | | | |
| Beam 4: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -324.6327 | - |
| 20.5801 0.0000 0.0000 | | | | |
| Beam 4: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -315.5744 | - |
| 21.2743 0.0000 0.0000 | | | | |
| Beam 4: End 1: 81: SLU/SLV [Absolute Envelope 1] | | 0.0000 | 0.0000 | 506.6399 |
| 248.5148 0.0000 0.0000 | | | | |
| Beam 4: End 1: 82: SLU [Absolute Envelope 2] | | 0.0000 | 0.0000 | 506.6399 |
| 248.5148 0.0000 0.0000 | | | | |
| Beam 4: End 1: 83: SLV [Absolute Envelope 3] | | 0.0000 | 0.0000 | 300.1042 |
| 167.4791 0.0000 0.0000 | | | | |
| Beam 4: End 1: 84: SLE R [Absolute Envelope 4] | | 0.0000 | 0.0000 | 343.2326 |
| 141.0707 0.0000 0.0000 | | | | |
| Beam 4: End 1: 85: SLE F [Absolute Envelope 5] | | 0.0000 | 0.0000 | 324.6327 |
| 21.2743 0.0000 0.0000 | | | | |
| Beam 4: End 1: 86: SLE QP [Absolute Envelope 6] | | 0.0000 | 0.0000 | 244.0254 |
| 85.7898 0.0000 0.0000 | | | | |

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| Beam 4: End 2: 1: PP 0.0000 | 0.0000 | 0.0000 | -58.5822 | -93.3951 | 0.0000 |
| Beam 4: End 2: 2: PERM 0.0000 | 0.0000 | 0.0000 | -104.6995 | -184.2809 | 0.0000 |
| Beam 4: End 2: 3: SPTSX 0.0000 | 0.0000 | 0.0000 | -49.7244 | 111.1435 | 0.0000 |
| Beam 4: End 2: 4: SPTDX 0.0000 | 0.0000 | 0.0000 | 49.5191 | -73.5478 | 0.0000 |
| Beam 4: End 2: 5: SPTW 0.0000 | 0.0000 | 0.0000 | 1.3524 | 2.0280 | 0.0000 |
| Beam 4: End 2: 6: ACC_LM71 0.0000 | 0.0000 | 0.0000 | -52.3503 | -93.8922 | 0.0000 |
| Beam 4: End 2: 7: ACC_LM71_2 0.0000 0.0000 | 0.0000 | 0.0000 | -52.3503 | -93.8922 | |
| Beam 4: End 2: 8: ACC_SW2 0.0000 | 0.0000 | 0.0000 | -45.6767 | -81.9229 | 0.0000 |
| Beam 4: End 2: 9: SPACCSX_LM71 0.0000 0.0000 | 0.0000 | 0.0000 | -18.0024 | 39.2755 | |
| Beam 4: End 2: 10: SPACCDX_LM71 0.0000 0.0000 | 0.0000 | 0.0000 | 20.1549 | -32.1677 | |
| Beam 4: End 2: 11: SPACCSX_SW2 0.0000 0.0000 | 0.0000 | 0.0000 | -15.6322 | 34.1015 | |
| Beam 4: End 2: 12: SPACCDX_SW2 0.0000 0.0000 | 0.0000 | 0.0000 | 15.5785 | -24.2605 | |
| Beam 4: End 2: 13: AVV_LM71 0.0000 | 0.0000 | 0.0000 | -22.8871 | 44.0067 | 0.0000 |
| Beam 4: End 2: 14: FREN_SW2 0.0000 0.0000 | 0.0000 | 0.0000 | -22.0576 | 42.4118 | |
| Beam 4: End 2: 15: SERP 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Beam 4: End 2: 16: TERM 0.0000 | 0.0000 | 0.0000 | 0.1931 | -35.3616 | 0.0000 |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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|-------------------------------------------|--------|--------|-----------|-----------|--------|
| Beam 4: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.1160 | 21.5787 | 0.0000 |
| 0.0000 | | | | | |
| Beam 4: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 4: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -90.4011 | 173.1138 | 0.0000 |
| 0.0000 | | | | | |
| Beam 4: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -18.9825 | -34.0459 | 0.0000 |
| 0.0000 | | | | | |
| Beam 4: End 2: 21: SPSSX | 0.0000 | 0.0000 | -34.3346 | 76.0770 | 0.0000 |
| 0.0000 | | | | | |
| Beam 4: End 2: 22: SPSDX | 0.0000 | 0.0000 | 34.2008 | -51.5782 | 0.0000 |
| 0.0000 | | | | | |
| Beam 4: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -370.1857 | -378.2656 | |
| 0.0000 0.0000 | | | | | |
| Beam 4: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -344.3953 | -377.4953 | |
| 0.0000 0.0000 | | | | | |
| Beam 4: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -343.6090 | -434.5053 | |
| 0.0000 0.0000 | | | | | |
| Beam 4: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -387.1159 | -338.6556 | |
| 0.0000 0.0000 | | | | | |
| Beam 4: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -369.7842 | -364.3973 | |
| 0.0000 0.0000 | | | | | |
| Beam 4: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -260.6901 | -292.0634 | |
| 0.0000 0.0000 | | | | | |
| Beam 4: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -387.2897 | -306.8302 | |
| 0.0000 0.0000 | | | | | |
| Beam 4: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -205.1683 | -141.4929 | |
| 0.0000 0.0000 | | | | | |
| Beam 4: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -353.8950 | -408.3964 | |
| 0.0000 0.0000 | | | | | |
| Beam 4: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -264.1793 | -512.9801 | |
| 0.0000 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 4: End 2: 33: SLU11 [Combination 11] 0.0000 0.0000 | 0.0000 | 0.0000 | -314.4026 | -399.5605 |
| Beam 4: End 2: 34: SLU12 [Combination 12] 0.0000 0.0000 | 0.0000 | 0.0000 | -313.8232 | -505.6451 |
| Beam 4: End 2: 35: SLU13 [Combination 13] 0.0000 0.0000 | 0.0000 | 0.0000 | -355.8697 | -370.7250 |
| Beam 4: End 2: 36: SLU14 [Combination 14] 0.0000 0.0000 | 0.0000 | 0.0000 | -333.5159 | -362.4524 |
| Beam 4: End 2: 37: SLU15 [Combination 15] 0.0000 0.0000 | 0.0000 | 0.0000 | -332.7296 | -419.4624 |
| Beam 4: End 2: 38: SLU16 [Combination 16] 0.0000 0.0000 | 0.0000 | 0.0000 | -372.7999 | -331.1150 |
| Beam 4: End 2: 39: SLU17 [Combination 17] 0.0000 0.0000 | 0.0000 | 0.0000 | -355.4682 | -356.8568 |
| Beam 4: End 2: 40: SLU18 [Combination 18] 0.0000 0.0000 | 0.0000 | 0.0000 | -257.2534 | -299.5657 |
| Beam 4: End 2: 41: SLU19 [Combination 19] 0.0000 0.0000 | 0.0000 | 0.0000 | -372.9737 | -299.2896 |
| Beam 4: End 2: 42: SLU20 [Combination 20] 0.0000 0.0000 | 0.0000 | 0.0000 | -201.7316 | -148.9952 |
| Beam 4: End 2: 43: SLU21 [Combination 21] 0.0000 0.0000 | 0.0000 | 0.0000 | -340.7817 | -398.5432 |
| Beam 4: End 2: 44: SLU22 [Combination 22] 0.0000 0.0000 | 0.0000 | 0.0000 | -261.1386 | -484.1593 |
| Beam 4: End 2: 45: SLU23 [Combination 23] 0.0000 0.0000 | 0.0000 | 0.0000 | -301.9766 | -388.2068 |
| Beam 4: End 2: 46: SLU24 [Combination 24] 0.0000 0.0000 | 0.0000 | 0.0000 | -301.3973 | -494.2915 |
| Beam 4: End 2: 47: SLU_SISMA01 [Combination 25] 89.5931 0.0000 0.0000 | 0.0000 | 0.0000 | -242.8902 | - |
| Beam 4: End 2: 48: SLU_SISMA02 [Combination 26] 69.1656 0.0000 0.0000 | 0.0000 | 0.0000 | -231.5007 | - |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|-------------------------------------------------|--------|--------|-----------|---|
| Beam 4: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -130.6234 | - |
| 308.1655 0.0000 0.0000 | | | | |
| Beam 4: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -119.2338 | - |
| 287.7380 0.0000 0.0000 | | | | |
| Beam 4: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -216.8378 | - |
| 198.5002 0.0000 0.0000 | | | | |
| Beam 4: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -178.8727 | - |
| 130.4084 0.0000 0.0000 | | | | |
| Beam 4: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -183.1577 | - |
| 264.0719 0.0000 0.0000 | | | | |
| Beam 4: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -145.1926 | - |
| 195.9801 0.0000 0.0000 | | | | |
| Beam 4: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -240.9156 | - |
| 88.5530 0.0000 0.0000 | | | | |
| Beam 4: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -229.5261 | - |
| 68.1255 0.0000 0.0000 | | | | |
| Beam 4: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -128.6487 | - |
| 307.1254 0.0000 0.0000 | | | | |
| Beam 4: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -117.2592 | - |
| 286.6979 0.0000 0.0000 | | | | |
| Beam 4: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -214.8631 | - |
| 197.4601 0.0000 0.0000 | | | | |
| Beam 4: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -176.8981 | - |
| 129.3683 0.0000 0.0000 | | | | |
| Beam 4: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -181.1831 | - |
| 263.0318 0.0000 0.0000 | | | | |
| Beam 4: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -143.2180 | - |
| 194.9400 0.0000 0.0000 | | | | |
| Beam 4: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -184.0990 | - |
| 321.4683 0.0000 0.0000 | | | | |
| Beam 4: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -220.4866 | - |
| 293.4915 0.0000 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica E12CLV11700003</p> | <p>A</p> |



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|-------------------------------------------------|--------|--------|-----------|-----------|
| Beam 4: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -246.8621 | - |
| 189.0352 0.0000 0.0000 | | | | |
| Beam 4: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -181.1888 | - |
| 308.4305 0.0000 0.0000 | | | | |
| Beam 4: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -216.2492 | - |
| 283.0054 0.0000 0.0000 | | | | |
| Beam 4: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -238.9636 | - |
| 184.8749 0.0000 0.0000 | | | | |
| Beam 4: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -344.3953 | -377.4953 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -387.1159 | -338.6556 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -369.7842 | -364.3973 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -387.2897 | -306.8302 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -353.8950 | -408.3964 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -369.9214 | -371.7168 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -356.8081 | -361.8636 |
| 0.0000 0.0000 | | | | |
| Beam 4: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -253.5357 | - |
| 235.5367 0.0000 0.0000 | | | | |
| Beam 4: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -244.4921 | - |
| 228.7414 0.0000 0.0000 | | | | |
| Beam 4: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -162.1346 | - |
| 238.0524 0.0000 0.0000 | | | | |
| Beam 4: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -237.5719 | - |
| 231.7527 0.0000 0.0000 | | | | |
| Beam 4: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -230.3370 | - |
| 226.3165 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|-----------|
| Beam 4: End 2: 81: SLU/SLV [Absolute Envelope 1] | | 0.0000 | 0.0000 | 387.2897 |
| 512.9801 | 0.0000 | 0.0000 | | |
| Beam 4: End 2: 82: SLU [Absolute Envelope 2] | | 0.0000 | 0.0000 | 387.2897 |
| 512.9801 | 0.0000 | 0.0000 | | |
| Beam 4: End 2: 83: SLV [Absolute Envelope 3] | | 0.0000 | 0.0000 | 242.8902 |
| 308.1655 | 0.0000 | 0.0000 | | |
| Beam 4: End 2: 84: SLE R [Absolute Envelope 4] | | 0.0000 | 0.0000 | 253.5357 |
| 321.4683 | 0.0000 | 0.0000 | | |
| Beam 4: End 2: 85: SLE F [Absolute Envelope 5] | | 0.0000 | 0.0000 | 237.5719 |
| 231.7527 | 0.0000 | 0.0000 | | |
| Beam 4: End 2: 86: SLE QP [Absolute Envelope 6] | | 0.0000 | 0.0000 | 162.1346 |
| 238.0524 | 0.0000 | 0.0000 | | |
| Beam 5: End 1: 1: PP | 0.0000 | 0.0000 | -58.5822 | -93.3951 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 1: 2: PERM | 0.0000 | 0.0000 | -104.6995 | -184.2809 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 1: 3: SPTSX | 0.0000 | 0.0000 | -49.7244 | 111.1435 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 1: 4: SPTDX | 0.0000 | 0.0000 | 49.5191 | -73.5478 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 1: 5: SPTW | 0.0000 | 0.0000 | 1.3524 | 2.0280 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -52.3503 | -93.8922 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -52.3503 | -93.8922 |
| 0.0000 | 0.0000 | | | |
| Beam 5: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -45.6767 | -81.9229 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -18.0024 | 39.2755 |
| 0.0000 | 0.0000 | | | |
| Beam 5: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 20.1549 | -32.1677 |
| 0.0000 | 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|------------------------------------------|--------|--------|-----------|-----------|
| Beam 5: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -15.6322 | 34.1015 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 15.5785 | -24.2605 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -22.8871 | 44.0067 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -22.0576 | 42.4118 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 5: End 1: 16: TERM | 0.0000 | 0.0000 | 0.1931 | -35.3616 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.1160 | 21.5787 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -90.4011 | 173.1138 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -18.9825 | -34.0459 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 1: 21: SPSSX | 0.0000 | 0.0000 | -34.3346 | 76.0770 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 1: 22: SPSDX | 0.0000 | 0.0000 | 34.2008 | -51.5782 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -370.1857 | -378.2656 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -344.3953 | -377.4953 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -343.6090 | -434.5053 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -387.1159 | -338.6556 |
| 0.0000 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|-------------------------------------------|--------|--------|-----------|-----------|
| Beam 5: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -369.7842 | -364.3973 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -260.6901 | -292.0634 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -387.2897 | -306.8302 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -205.1683 | -141.4929 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -353.8950 | -408.3964 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -264.1793 | -512.9801 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -314.4026 | -399.5605 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -313.8232 | -505.6451 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -355.8697 | -370.7250 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -333.5159 | -362.4524 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -332.7296 | -419.4624 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -372.7999 | -331.1150 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -355.4682 | -356.8568 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -257.2534 | -299.5657 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -372.9737 | -299.2896 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -201.7316 | -148.9952 |
| 0.0000 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |



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|-------------------------------------------------|--------|--------|-----------|-----------|
| Beam 5: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -340.7817 | -398.5432 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -261.1386 | -484.1593 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -301.9766 | -388.2068 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -301.3973 | -494.2915 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -242.8902 | - |
| 89.5931 0.0000 0.0000 | | | | |
| Beam 5: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -231.5007 | - |
| 69.1656 0.0000 0.0000 | | | | |
| Beam 5: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -130.6234 | - |
| 308.1655 0.0000 0.0000 | | | | |
| Beam 5: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -119.2338 | - |
| 287.7380 0.0000 0.0000 | | | | |
| Beam 5: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -216.8378 | - |
| 198.5002 0.0000 0.0000 | | | | |
| Beam 5: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -178.8727 | - |
| 130.4084 0.0000 0.0000 | | | | |
| Beam 5: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -183.1577 | - |
| 264.0719 0.0000 0.0000 | | | | |
| Beam 5: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -145.1926 | - |
| 195.9801 0.0000 0.0000 | | | | |
| Beam 5: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -240.9156 | - |
| 88.5530 0.0000 0.0000 | | | | |
| Beam 5: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -229.5261 | - |
| 68.1255 0.0000 0.0000 | | | | |
| Beam 5: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -128.6487 | - |
| 307.1254 0.0000 0.0000 | | | | |
| Beam 5: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -117.2592 | - |
| 286.6979 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



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|-------------------------------------------------|--------|--------|-----------|-----------|
| Beam 5: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -214.8631 | - |
| 197.4601 0.0000 0.0000 | | | | |
| Beam 5: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -176.8981 | - |
| 129.3683 0.0000 0.0000 | | | | |
| Beam 5: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -181.1831 | - |
| 263.0318 0.0000 0.0000 | | | | |
| Beam 5: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -143.2180 | - |
| 194.9400 0.0000 0.0000 | | | | |
| Beam 5: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -184.0990 | - |
| 321.4683 0.0000 0.0000 | | | | |
| Beam 5: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -220.4866 | - |
| 293.4915 0.0000 0.0000 | | | | |
| Beam 5: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -246.8621 | - |
| 189.0352 0.0000 0.0000 | | | | |
| Beam 5: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -181.1888 | - |
| 308.4305 0.0000 0.0000 | | | | |
| Beam 5: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -216.2492 | - |
| 283.0054 0.0000 0.0000 | | | | |
| Beam 5: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -238.9636 | - |
| 184.8749 0.0000 0.0000 | | | | |
| Beam 5: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -344.3953 | -377.4953 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -387.1159 | -338.6556 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -369.7842 | -364.3973 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -387.2897 | -306.8302 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -353.8950 | -408.3964 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -369.9214 | -371.7168 |
| 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|-----------|
| Beam 5: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -356.8081 | -361.8636 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -253.5357 | - |
| 235.5367 0.0000 0.0000 | | | | |
| Beam 5: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -244.4921 | - |
| 228.7414 0.0000 0.0000 | | | | |
| Beam 5: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -162.1346 | - |
| 238.0524 0.0000 0.0000 | | | | |
| Beam 5: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -237.5719 | - |
| 231.7527 0.0000 0.0000 | | | | |
| Beam 5: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -230.3370 | - |
| 226.3165 0.0000 0.0000 | | | | |
| Beam 5: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 387.2897 | |
| 512.9801 0.0000 0.0000 | | | | |
| Beam 5: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 387.2897 | |
| 512.9801 0.0000 0.0000 | | | | |
| Beam 5: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 242.8902 | |
| 308.1655 0.0000 0.0000 | | | | |
| Beam 5: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 253.5357 | |
| 321.4683 0.0000 0.0000 | | | | |
| Beam 5: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 237.5719 | |
| 231.7527 0.0000 0.0000 | | | | |
| Beam 5: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 162.1346 | |
| 238.0524 0.0000 0.0000 | | | | |
| Beam 5: End 2: 1: PP | 0.0000 | 0.0000 | -29.2233 | -126.3098 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 2: 2: PERM | 0.0000 | 0.0000 | -52.2196 | -243.1018 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 2: 3: SPTSX | 0.0000 | 0.0000 | -63.1188 | 68.2633 |
| 0.0000 | | | | 0.0000 |
| Beam 5: End 2: 4: SPTDX | 0.0000 | 0.0000 | 62.9968 | -30.7940 |
| 0.0000 | | | | 0.0000 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|---------------------------------|--------|--------|-----------|-----------|--------|
| Beam 5: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.6747 | 2.7878 | 0.0000 |
| 0.0000 | | | | | |
| Beam 5: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -26.1092 | -123.3024 | 0.0000 |
| 0.0000 | | | | | |
| Beam 5: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -26.1092 | -123.3024 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -22.7808 | -107.5840 | 0.0000 |
| 0.0000 | | | | | |
| Beam 5: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -22.9759 | 23.6995 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 25.8559 | -14.6762 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -19.9515 | 20.5760 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 19.9195 | -10.7681 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -30.1448 | 23.8163 | 0.0000 |
| 0.0000 | | | | | |
| Beam 5: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -29.0523 | 22.9531 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 5: End 2: 16: TERM | 0.0000 | 0.0000 | 0.1147 | -35.2427 | 0.0000 |
| 0.0000 | | | | | |
| Beam 5: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.0681 | 21.5075 | 0.0000 |
| 0.0000 | | | | | |
| Beam 5: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -118.5377 | 93.5851 | 0.0000 |
| 0.0000 | | | | | |
| Beam 5: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -9.4673 | -44.7102 | 0.0000 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------|--------|--------|-----------|-----------|--------|
| Beam 5: End 2: 21: SPSSX | 0.0000 | 0.0000 | -43.6279 | 46.4500 | 0.0000 |
| 0.0000 | | | | | |
| Beam 5: End 2: 22: SPSDX | 0.0000 | 0.0000 | 43.5484 | -22.0335 | 0.0000 |
| 0.0000 | | | | | |
| Beam 5: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -232.1113 | -604.8042 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -198.9813 | -581.6410 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -198.5602 | -638.1928 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -253.9667 | -579.9363 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -231.9178 | -590.7142 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -150.3496 | -446.4593 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -254.0699 | -548.2178 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -136.0606 | -269.9221 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -210.2353 | -620.3793 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -95.4952 | -647.2572 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -159.7071 | -577.3396 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -159.3631 | -683.0679 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -221.3157 | -587.7931 | |
| 0.0000 0.0000 | | | | | |
| Beam 5: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -192.5710 | -560.1008 | |
| 0.0000 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica E12CLV11700003</p> | <p>A</p> |

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|-------------------------------------------------|--------|--------|-----------|-----------|
| Beam 5: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -192.1499 | -616.6526 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -243.1711 | -562.9252 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -221.1222 | -573.7031 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -145.9642 | -450.9884 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -243.2743 | -531.2068 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -131.6752 | -274.4512 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -201.0238 | -602.1167 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -99.2769 | -618.7987 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -151.3727 | -558.1712 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -151.0286 | -663.8994 |
| 0.0000 0.0000 | | | | |
| Beam 5: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -174.6910 | - |
| 247.0442 0.0000 0.0000 | | | | |
| Beam 5: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -169.0106 | - |
| 220.2181 0.0000 0.0000 | | | | |
| Beam 5: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -24.7920 | - |
| 365.7309 0.0000 0.0000 | | | | |
| Beam 5: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -19.1116 | - |
| 338.9048 0.0000 0.0000 | | | | |
| Beam 5: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -128.8257 | - |
| 328.4275 0.0000 0.0000 | | | | |
| Beam 5: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -109.8910 | - |
| 239.0071 0.0000 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|-------------------------------------------------|--------|--------|-----------|---|
| Beam 5: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -83.8560 | - |
| 364.0335 0.0000 0.0000 | | | | |
| Beam 5: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -64.9213 | - |
| 274.6131 0.0000 0.0000 | | | | |
| Beam 5: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -173.2020 | - |
| 244.6979 0.0000 0.0000 | | | | |
| Beam 5: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -167.5216 | - |
| 217.8718 0.0000 0.0000 | | | | |
| Beam 5: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -23.3029 | - |
| 363.3846 0.0000 0.0000 | | | | |
| Beam 5: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -17.6225 | - |
| 336.5584 0.0000 0.0000 | | | | |
| Beam 5: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -127.3366 | - |
| 326.0811 0.0000 0.0000 | | | | |
| Beam 5: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -108.4019 | - |
| 236.6607 0.0000 0.0000 | | | | |
| Beam 5: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -82.3669 | - |
| 361.6871 0.0000 0.0000 | | | | |
| Beam 5: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -63.4322 | - |
| 272.2667 0.0000 0.0000 | | | | |
| Beam 5: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -75.4264 | - |
| 418.4850 0.0000 0.0000 | | | | |
| Beam 5: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -123.5204 | - |
| 422.6702 0.0000 0.0000 | | | | |
| Beam 5: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -157.0103 | - |
| 340.9716 0.0000 0.0000 | | | | |
| Beam 5: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -75.9673 | - |
| 404.5920 0.0000 0.0000 | | | | |
| Beam 5: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -122.3133 | - |
| 410.1583 0.0000 0.0000 | | | | |
| Beam 5: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -151.0541 | - |
| 331.5862 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------------------------------------------|--------|--------|-----------|-----------|
| Beam 5: End 2: 69: SLU25 [Combination 47] 0.0000 0.0000 | 0.0000 | 0.0000 | -198.9813 | -581.6410 |
| Beam 5: End 2: 70: SLU26 [Combination 48] 0.0000 0.0000 | 0.0000 | 0.0000 | -253.9667 | -579.9363 |
| Beam 5: End 2: 71: SLU27 [Combination 49] 0.0000 0.0000 | 0.0000 | 0.0000 | -231.9178 | -590.7142 |
| Beam 5: End 2: 72: SLU28 [Combination 50] 0.0000 0.0000 | 0.0000 | 0.0000 | -254.0699 | -548.2178 |
| Beam 5: End 2: 73: SLU29 [Combination 51] 0.0000 0.0000 | 0.0000 | 0.0000 | -210.2353 | -620.3793 |
| Beam 5: End 2: 74: SLU30 [Combination 52] 0.0000 0.0000 | 0.0000 | 0.0000 | -231.3197 | -597.8289 |
| Beam 5: End 2: 75: SLU31 [Combination 53] 0.0000 0.0000 | 0.0000 | 0.0000 | -222.1082 | -579.5662 |
| Beam 5: End 2: 76: SLE_RARA07 [Combination 54] 389.9762 0.0000 0.0000 | 0.0000 | 0.0000 | -157.1695 | - |
| Beam 5: End 2: 77: SLE_RARA08 [Combination 55] 377.3813 0.0000 0.0000 | 0.0000 | 0.0000 | -150.8167 | - |
| Beam 5: End 2: 78: SLE_QPERM01 [Combination 56] 329.1543 0.0000 0.0000 | 0.0000 | 0.0000 | -80.8901 | - |
| Beam 5: End 2: 79: SLE_FREQ01 [Combination 57] 375.5300 0.0000 0.0000 | 0.0000 | 0.0000 | -144.8728 | - |
| Beam 5: End 2: 80: SLE_FREQ02 [Combination 58] 365.4540 0.0000 0.0000 | 0.0000 | 0.0000 | -139.7906 | - |
| Beam 5: End 2: 81: SLU/SLV [Absolute Envelope 1] 683.0679 0.0000 0.0000 | 0.0000 | 0.0000 | 254.0699 | |
| Beam 5: End 2: 82: SLU [Absolute Envelope 2] 683.0679 0.0000 0.0000 | 0.0000 | 0.0000 | 254.0699 | |
| Beam 5: End 2: 83: SLV [Absolute Envelope 3] 365.7309 0.0000 0.0000 | 0.0000 | 0.0000 | 174.6910 | |
| Beam 5: End 2: 84: SLE R [Absolute Envelope 4] 422.6702 0.0000 0.0000 | 0.0000 | 0.0000 | 157.1695 | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------------|--------|--------|-------------------------------------|
| Beam 5: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 144.8728 |
| 375.5300 0.0000 0.0000 | | | |
| Beam 5: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 80.8901 |
| 329.1543 0.0000 0.0000 | | | |
| Beam 6: End 1: 1: PP | 0.0000 | 0.0000 | -29.2233 -126.3098 0.0000 |
| 0.0000 | | | |
| Beam 6: End 1: 2: PERM | 0.0000 | 0.0000 | -52.2196 -243.1018 0.0000 |
| 0.0000 | | | |
| Beam 6: End 1: 3: SPTSX | 0.0000 | 0.0000 | -63.1188 68.2633 0.0000 |
| 0.0000 | | | |
| Beam 6: End 1: 4: SPTDX | 0.0000 | 0.0000 | 62.9968 -30.7940 0.0000 |
| 0.0000 | | | |
| Beam 6: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.6747 2.7878 0.0000 |
| 0.0000 | | | |
| Beam 6: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -26.1092 -123.3024 0.0000 |
| 0.0000 | | | |
| Beam 6: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -26.1092 -123.3024 |
| 0.0000 0.0000 | | | |
| Beam 6: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -22.7808 -107.5840 0.0000 |
| 0.0000 | | | |
| Beam 6: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -22.9759 23.6995 |
| 0.0000 0.0000 | | | |
| Beam 6: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 25.8559 -14.6762 |
| 0.0000 0.0000 | | | |
| Beam 6: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -19.9515 20.5760 |
| 0.0000 0.0000 | | | |
| Beam 6: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 19.9195 -10.7681 |
| 0.0000 0.0000 | | | |
| Beam 6: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -30.1448 23.8163 0.0000 |
| 0.0000 | | | |
| Beam 6: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -29.0523 22.9531 |
| 0.0000 0.0000 | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

| | | | | | |
|------------------------------------------|--------|--------|-----------|-----------|-----------|
| Beam 6: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 6: End 1: 16: TERM | 0.0000 | 0.0000 | 0.1147 | -35.2427 | 0.0000 |
| 0.0000 | | | | | |
| Beam 6: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.0681 | 21.5075 | 0.0000 |
| 0.0000 | | | | | |
| Beam 6: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 6: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -118.5377 | 93.5851 | 0.0000 |
| 0.0000 | | | | | |
| Beam 6: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -9.4673 | -44.7102 | 0.0000 |
| 0.0000 | | | | | |
| Beam 6: End 1: 21: SPSSX | 0.0000 | 0.0000 | -43.6279 | 46.4500 | 0.0000 |
| 0.0000 | | | | | |
| Beam 6: End 1: 22: SPSDX | 0.0000 | 0.0000 | 43.5484 | -22.0335 | 0.0000 |
| 0.0000 | | | | | |
| Beam 6: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 0.0000 | -232.1113 | -604.8042 |
| 0.0000 0.0000 | | | | | |
| Beam 6: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 0.0000 | -198.9813 | -581.6410 |
| 0.0000 0.0000 | | | | | |
| Beam 6: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 0.0000 | -198.5602 | -638.1928 |
| 0.0000 0.0000 | | | | | |
| Beam 6: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 0.0000 | -253.9667 | -579.9363 |
| 0.0000 0.0000 | | | | | |
| Beam 6: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 0.0000 | -231.9178 | -590.7142 |
| 0.0000 0.0000 | | | | | |
| Beam 6: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 0.0000 | -150.3496 | -446.4593 |
| 0.0000 0.0000 | | | | | |
| Beam 6: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 0.0000 | -254.0699 | -548.2178 |
| 0.0000 0.0000 | | | | | |
| Beam 6: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 0.0000 | -136.0606 | -269.9221 |
| 0.0000 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|-------------------------------------------|--------|--------|-----------|-----------|
| Beam 6: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -210.2353 | -620.3793 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -95.4952 | -647.2572 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -159.7071 | -577.3396 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -159.3631 | -683.0679 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -221.3157 | -587.7931 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -192.5710 | -560.1008 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -192.1499 | -616.6526 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -243.1711 | -562.9252 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -221.1222 | -573.7031 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -145.9642 | -450.9884 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -243.2743 | -531.2068 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -131.6752 | -274.4512 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -201.0238 | -602.1167 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -99.2769 | -618.7987 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -151.3727 | -558.1712 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -151.0286 | -663.8994 |
| 0.0000 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|-------------------------------------------------|--------|--------|-----------|---|
| Beam 6: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -174.6910 | - |
| 247.0442 0.0000 0.0000 | | | | |
| Beam 6: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -169.0106 | - |
| 220.2181 0.0000 0.0000 | | | | |
| Beam 6: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -24.7920 | - |
| 365.7309 0.0000 0.0000 | | | | |
| Beam 6: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -19.1116 | - |
| 338.9048 0.0000 0.0000 | | | | |
| Beam 6: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -128.8257 | - |
| 328.4275 0.0000 0.0000 | | | | |
| Beam 6: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -109.8910 | - |
| 239.0071 0.0000 0.0000 | | | | |
| Beam 6: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -83.8560 | - |
| 364.0335 0.0000 0.0000 | | | | |
| Beam 6: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -64.9213 | - |
| 274.6131 0.0000 0.0000 | | | | |
| Beam 6: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -173.2020 | - |
| 244.6979 0.0000 0.0000 | | | | |
| Beam 6: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -167.5216 | - |
| 217.8718 0.0000 0.0000 | | | | |
| Beam 6: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -23.3029 | - |
| 363.3846 0.0000 0.0000 | | | | |
| Beam 6: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -17.6225 | - |
| 336.5584 0.0000 0.0000 | | | | |
| Beam 6: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -127.3366 | - |
| 326.0811 0.0000 0.0000 | | | | |
| Beam 6: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -108.4019 | - |
| 236.6607 0.0000 0.0000 | | | | |
| Beam 6: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -82.3669 | - |
| 361.6871 0.0000 0.0000 | | | | |
| Beam 6: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -63.4322 | - |
| 272.2667 0.0000 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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|-------------------------------------------------|--------|--------|-----------|-----------|
| Beam 6: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -75.4264 | - |
| 418.4850 0.0000 0.0000 | | | | |
| Beam 6: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -123.5204 | - |
| 422.6702 0.0000 0.0000 | | | | |
| Beam 6: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -157.0103 | - |
| 340.9716 0.0000 0.0000 | | | | |
| Beam 6: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -75.9673 | - |
| 404.5920 0.0000 0.0000 | | | | |
| Beam 6: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -122.3133 | - |
| 410.1583 0.0000 0.0000 | | | | |
| Beam 6: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -151.0541 | - |
| 331.5862 0.0000 0.0000 | | | | |
| Beam 6: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -198.9813 | -581.6410 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -253.9667 | -579.9363 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -231.9178 | -590.7142 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -254.0699 | -548.2178 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -210.2353 | -620.3793 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -231.3197 | -597.8289 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -222.1082 | -579.5662 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -157.1695 | - |
| 389.9762 0.0000 0.0000 | | | | |
| Beam 6: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -150.8167 | - |
| 377.3813 0.0000 0.0000 | | | | |
| Beam 6: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -80.8901 | - |
| 329.1543 0.0000 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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|--------------------------------------------------|--------|--------|-----------|-----------|
| Beam 6: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -144.8728 | - |
| 375.5300 0.0000 0.0000 | | | | |
| Beam 6: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -139.7906 | - |
| 365.4540 0.0000 0.0000 | | | | |
| Beam 6: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 254.0699 | |
| 683.0679 0.0000 0.0000 | | | | |
| Beam 6: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 254.0699 | |
| 683.0679 0.0000 0.0000 | | | | |
| Beam 6: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 174.6910 | |
| 365.7309 0.0000 0.0000 | | | | |
| Beam 6: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 157.1695 | |
| 422.6702 0.0000 0.0000 | | | | |
| Beam 6: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 144.8728 | |
| 375.5300 0.0000 0.0000 | | | | |
| Beam 6: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 80.8901 | |
| 329.1543 0.0000 0.0000 | | | | |
| Beam 6: End 2: 1: PP | 0.0000 | 0.0000 | 0.0000 | -137.2641 |
| 0.0000 | | | | 0.0000 |
| Beam 6: End 2: 2: PERM | 0.0000 | 0.0000 | 0.0000 | -262.6758 |
| 0.0000 | | | | 0.0000 |
| Beam 6: End 2: 3: SPTSX | 0.0000 | 0.0000 | -67.5280 | 18.7112 |
| 0.0000 | | | | 0.0000 |
| Beam 6: End 2: 4: SPTDX | 0.0000 | 0.0000 | 67.5280 | 18.7112 |
| 0.0000 | | | | 0.0000 |
| Beam 6: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.0000 | 3.0407 |
| 0.0000 | | | | 0.0000 |
| Beam 6: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 0.0000 | -133.0891 |
| 0.0000 | | | | 0.0000 |
| Beam 6: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | -133.0891 |
| Beam 6: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 0.0000 | -116.1231 |
| 0.0000 | | | | 0.0000 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|------------------------------------------|--------|--------|-----------|-----------|
| Beam 6: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -24.6164 | 5.6448 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 27.7670 | 5.6689 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -21.3762 | 4.8978 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 21.3762 | 4.8978 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -32.5599 | 0.0000 |
| 0.0000 | | | | |
| Beam 6: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -31.3799 | 0.0000 |
| 0.0000 | | | | |
| Beam 6: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 6: End 2: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -35.1986 |
| 0.0000 | | | | |
| Beam 6: End 2: 17: RITIRO | 0.0000 | 0.0000 | 0.0019 | 21.4820 |
| 0.0000 | | | | |
| Beam 6: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -127.9005 | 0.0000 |
| 0.0000 | | | | |
| Beam 6: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 0.0000 | -48.2589 |
| 0.0000 | | | | |
| Beam 6: End 2: 21: SPSSX | 0.0000 | 0.0000 | -46.6891 | 12.1930 |
| 0.0000 | | | | |
| Beam 6: End 2: 22: SPSDX | 0.0000 | 0.0000 | 46.6891 | 12.1930 |
| 0.0000 | | | | |
| Beam 6: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -82.9057 | -723.6512 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -47.2096 | -674.3791 |
| 0.0000 0.0000 | | | | |

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|-----------------------------------------------------------------|--------|--------|-----------|-----------|
| Beam 6: End 2: 25: SLU03 [Combination 3] 0.0000 0.0000 | 0.0000 | 0.0000 | -47.2119 | -730.7719 |
| Beam 6: End 2: 26: SLU04 [Combination 4] 0.0000 0.0000 | 0.0000 | 0.0000 | -106.5404 | -716.0381 |
| Beam 6: End 2: 27: SLU05 [Combination 5] 0.0000 0.0000 | 0.0000 | 0.0000 | -82.9057 | -709.4891 |
| Beam 6: End 2: 28: SLU06 [Combination 6] 0.0000 0.0000 | 0.0000 | 0.0000 | -35.6938 | -516.5100 |
| Beam 6: End 2: 29: SLU07 [Combination 7] 0.0000 0.0000 | 0.0000 | 0.0000 | -106.5404 | -684.3593 |
| Beam 6: End 2: 30: SLU08 [Combination 8] 0.0000 0.0000 | 0.0000 | 0.0000 | -59.3286 | -343.6786 |
| Beam 6: End 2: 31: SLU09 [Combination 9] 0.0000 0.0000 | 0.0000 | 0.0000 | -59.3263 | -721.9384 |
| Beam 6: End 2: 32: SLU10 [Combination 10] 0.0000 0.0000 | 0.0000 | 0.0000 | 63.8992 | -658.5460 |
| Beam 6: End 2: 33: SLU11 [Combination 11] 0.0000 0.0000 | 0.0000 | 0.0000 | -4.9180 | -639.0987 |
| Beam 6: End 2: 34: SLU12 [Combination 12] 0.0000 0.0000 | 0.0000 | 0.0000 | -4.9180 | -744.6946 |
| Beam 6: End 2: 35: SLU13 [Combination 13] 0.0000 0.0000 | 0.0000 | 0.0000 | -76.4963 | -700.1336 |
| Beam 6: End 2: 36: SLU14 [Combination 14] 0.0000 0.0000 | 0.0000 | 0.0000 | -45.4986 | -649.7783 |
| Beam 6: End 2: 37: SLU15 [Combination 15] 0.0000 0.0000 | 0.0000 | 0.0000 | -45.5008 | -706.1712 |
| Beam 6: End 2: 38: SLU16 [Combination 16] 0.0000 0.0000 | 0.0000 | 0.0000 | -100.1311 | -692.5204 |
| Beam 6: End 2: 39: SLU17 [Combination 17] 0.0000 0.0000 | 0.0000 | 0.0000 | -76.4963 | -685.9715 |
| Beam 6: End 2: 40: SLU18 [Combination 18] 0.0000 0.0000 | 0.0000 | 0.0000 | -30.9955 | -517.5931 |

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| Beam 6: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -100.1311 | -660.8417 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -54.6303 | -344.7617 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -54.6280 | -698.4208 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 54.6325 | -635.0633 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -1.1593 | -615.3645 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -1.1593 | -720.9603 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -92.6448 | - |
| 348.1690 0.0000 0.0000 | | | | |
| Beam 6: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -92.6448 | - |
| 319.2136 0.0000 0.0000 | | | | |
| Beam 6: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 69.7780 | - |
| 348.1690 0.0000 0.0000 | | | | |
| Beam 6: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 69.7780 | - |
| 319.2136 0.0000 0.0000 | | | | |
| Beam 6: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -35.7968 | - |
| 390.4853 0.0000 0.0000 | | | | |
| Beam 6: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -35.7968 | - |
| 293.9675 0.0000 0.0000 | | | | |
| Beam 6: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 12.9300 | - |
| 390.4853 0.0000 0.0000 | | | | |
| Beam 6: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 12.9300 | - |
| 293.9675 0.0000 0.0000 | | | | |
| Beam 6: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -91.7607 | - |
| 344.9252 0.0000 0.0000 | | | | |
| Beam 6: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -91.7607 | - |
| 315.9698 0.0000 0.0000 | | | | |

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| Beam 6: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 70.6620 | - |
| 344.9252 0.0000 0.0000 | | | | |
| Beam 6: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 70.6620 | - |
| 315.9698 0.0000 0.0000 | | | | |
| Beam 6: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -34.9128 | - |
| 387.2415 0.0000 0.0000 | | | | |
| Beam 6: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -34.9128 | - |
| 290.7236 0.0000 0.0000 | | | | |
| Beam 6: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 13.8141 | - |
| 387.2415 0.0000 0.0000 | | | | |
| Beam 6: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 13.8141 | - |
| 290.7236 0.0000 0.0000 | | | | |
| Beam 6: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 28.5684 | - |
| 435.7779 0.0000 0.0000 | | | | |
| Beam 6: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -23.5274 | - |
| 478.0162 0.0000 0.0000 | | | | |
| Beam 6: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -59.2448 | - |
| 422.5732 0.0000 0.0000 | | | | |
| Beam 6: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 25.1039 | - |
| 423.4195 0.0000 0.0000 | | | | |
| Beam 6: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -25.1039 | - |
| 465.6578 0.0000 0.0000 | | | | |
| Beam 6: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -55.7086 | - |
| 409.5980 0.0000 0.0000 | | | | |
| Beam 6: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -47.2096 | -674.3791 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -106.5404 | -716.0381 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -82.9057 | -709.4891 |
| 0.0000 0.0000 | | | | |
| Beam 6: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -106.5404 | -684.3593 |
| 0.0000 0.0000 | | | | |

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| Beam 6: End 2: 73: SLU29 [Combination 51] 0.0000 0.0000 | 0.0000 | 0.0000 | -59.3263 | -721.9384 |
| Beam 6: End 2: 74: SLU30 [Combination 52] 0.0000 0.0000 | 0.0000 | 0.0000 | -82.0790 | -716.0381 |
| Beam 6: End 2: 75: SLU31 [Combination 53] 0.0000 0.0000 | 0.0000 | 0.0000 | -77.3807 | -692.5204 |
| Beam 6: End 2: 76: SLE_RARA07 [Combination 54] 469.5441 0.0000 0.0000 | 0.0000 | 0.0000 | -53.8119 | - |
| Beam 6: End 2: 77: SLE_RARA08 [Combination 55] 453.3250 0.0000 0.0000 | 0.0000 | 0.0000 | -50.5717 | - |
| Beam 6: End 2: 78: SLE_QPERM01 [Combination 56] 359.4767 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | - |
| Beam 6: End 2: 79: SLE_FREQ01 [Combination 57] 447.5751 0.0000 0.0000 | 0.0000 | 0.0000 | -46.2227 | - |
| Beam 6: End 2: 80: SLE_FREQ02 [Combination 58] 434.5998 0.0000 0.0000 | 0.0000 | 0.0000 | -43.6305 | - |
| Beam 6: End 2: 81: SLU/SLV [Absolute Envelope 1] 744.6946 0.0000 0.0000 | 0.0000 | 0.0000 | | 106.5404 |
| Beam 6: End 2: 82: SLU [Absolute Envelope 2] 744.6946 0.0000 0.0000 | 0.0000 | 0.0000 | | 106.5404 |
| Beam 6: End 2: 83: SLV [Absolute Envelope 3] 390.4853 0.0000 0.0000 | 0.0000 | 0.0000 | | 92.6448 |
| Beam 6: End 2: 84: SLE R [Absolute Envelope 4] 478.0162 0.0000 0.0000 | 0.0000 | 0.0000 | | 59.2448 |
| Beam 6: End 2: 85: SLE F [Absolute Envelope 5] 447.5751 0.0000 0.0000 | 0.0000 | 0.0000 | | 46.2227 |
| Beam 6: End 2: 86: SLE QP [Absolute Envelope 6] 359.4767 0.0000 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Beam 7: End 1: 1: PP 0.0000 | 0.0000 | 0.0000 | 0.0000 | -137.2641 0.0000 |
| Beam 7: End 1: 2: PERM 0.0000 | 0.0000 | 0.0000 | 0.0000 | -262.6758 0.0000 |

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| Beam 7: End 1: 3: SPTSX 0.0000 | 0.0000 | 0.0000 | -67.5280 | 18.7112 | 0.0000 |
| Beam 7: End 1: 4: SPTDX 0.0000 | 0.0000 | 0.0000 | 67.5280 | 18.7112 | 0.0000 |
| Beam 7: End 1: 5: SPTW 0.0000 | 0.0000 | 0.0000 | 0.0000 | 3.0407 | 0.0000 |
| Beam 7: End 1: 6: ACC_LM71 0.0000 | 0.0000 | 0.0000 | 0.0000 | -133.0891 | 0.0000 |
| Beam 7: End 1: 7: ACC_LM71_2 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | -133.0891 |
| Beam 7: End 1: 8: ACC_SW2 0.0000 | 0.0000 | 0.0000 | 0.0000 | -116.1231 | 0.0000 |
| Beam 7: End 1: 9: SPACCSX_LM71 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -24.6164 | 5.6448 |
| Beam 7: End 1: 10: SPACCDX_LM71 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | 27.7670 | 5.6689 |
| Beam 7: End 1: 11: SPACCSX_SW2 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | -21.3762 | 4.8978 |
| Beam 7: End 1: 12: SPACCDX_SW2 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | 21.3762 | 4.8978 |
| Beam 7: End 1: 13: AVV_LM71 0.0000 | 0.0000 | 0.0000 | -32.5599 | 0.0000 | 0.0000 |
| Beam 7: End 1: 14: FREN_SW2 0.0000 | 0.0000 | 0.0000 | -31.3799 | 0.0000 | 0.0000 |
| Beam 7: End 1: 15: SERP 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Beam 7: End 1: 16: TERM 0.0000 | 0.0000 | 0.0000 | 0.0000 | -35.1986 | 0.0000 |
| Beam 7: End 1: 17: RITIRO 0.0000 | 0.0000 | 0.0000 | 0.0019 | 21.4820 | 0.0000 |
| Beam 7: End 1: 18: ACC_SOLINF 0.0000 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|-------------------------------------------|--------|--------|-----------|-----------|-----------|
| Beam 7: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -127.9005 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 7: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 0.0000 | -48.2589 | 0.0000 |
| 0.0000 | | | | | |
| Beam 7: End 1: 21: SPSSX | 0.0000 | 0.0000 | -46.6891 | 12.1930 | 0.0000 |
| 0.0000 | | | | | |
| Beam 7: End 1: 22: SPSSX | 0.0000 | 0.0000 | 46.6891 | 12.1930 | 0.0000 |
| 0.0000 | | | | | |
| Beam 7: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 0.0000 | -82.9057 | -723.6512 |
| 0.0000 0.0000 | | | | | |
| Beam 7: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 0.0000 | -47.2096 | -674.3791 |
| 0.0000 0.0000 | | | | | |
| Beam 7: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 0.0000 | -47.2119 | -730.7719 |
| 0.0000 0.0000 | | | | | |
| Beam 7: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 0.0000 | -106.5404 | -716.0381 |
| 0.0000 0.0000 | | | | | |
| Beam 7: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 0.0000 | -82.9057 | -709.4891 |
| 0.0000 0.0000 | | | | | |
| Beam 7: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 0.0000 | -35.6938 | -516.5100 |
| 0.0000 0.0000 | | | | | |
| Beam 7: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 0.0000 | -106.5404 | -684.3593 |
| 0.0000 0.0000 | | | | | |
| Beam 7: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 0.0000 | -59.3286 | -343.6786 |
| 0.0000 0.0000 | | | | | |
| Beam 7: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 0.0000 | -59.3263 | -721.9384 |
| 0.0000 0.0000 | | | | | |
| Beam 7: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 0.0000 | 63.8992 | -658.5460 |
| 0.0000 0.0000 | | | | | |
| Beam 7: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 0.0000 | -4.9180 | -639.0987 |
| 0.0000 0.0000 | | | | | |
| Beam 7: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 0.0000 | -4.9180 | -744.6946 |
| 0.0000 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|-------------------------------------------------|--------|--------|-----------|-----------|
| Beam 7: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -76.4963 | -700.1336 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -45.4986 | -649.7783 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -45.5008 | -706.1712 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -100.1311 | -692.5204 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -76.4963 | -685.9715 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -30.9955 | -517.5931 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -100.1311 | -660.8417 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -54.6303 | -344.7617 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -54.6280 | -698.4208 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 54.6325 | -635.0633 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -1.1593 | -615.3645 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -1.1593 | -720.9603 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -92.6448 | - |
| 348.1690 0.0000 0.0000 | | | | |
| Beam 7: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -92.6448 | - |
| 319.2136 0.0000 0.0000 | | | | |
| Beam 7: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 69.7780 | - |
| 348.1690 0.0000 0.0000 | | | | |
| Beam 7: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 69.7780 | - |
| 319.2136 0.0000 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |



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|-------------------------------------------------|--------|--------|----------|---|
| Beam 7: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -35.7968 | - |
| 390.4853 0.0000 0.0000 | | | | |
| Beam 7: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -35.7968 | - |
| 293.9675 0.0000 0.0000 | | | | |
| Beam 7: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 12.9300 | - |
| 390.4853 0.0000 0.0000 | | | | |
| Beam 7: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 12.9300 | - |
| 293.9675 0.0000 0.0000 | | | | |
| Beam 7: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -91.7607 | - |
| 344.9252 0.0000 0.0000 | | | | |
| Beam 7: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -91.7607 | - |
| 315.9698 0.0000 0.0000 | | | | |
| Beam 7: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 70.6620 | - |
| 344.9252 0.0000 0.0000 | | | | |
| Beam 7: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 70.6620 | - |
| 315.9698 0.0000 0.0000 | | | | |
| Beam 7: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -34.9128 | - |
| 387.2415 0.0000 0.0000 | | | | |
| Beam 7: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -34.9128 | - |
| 290.7236 0.0000 0.0000 | | | | |
| Beam 7: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 13.8141 | - |
| 387.2415 0.0000 0.0000 | | | | |
| Beam 7: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 13.8141 | - |
| 290.7236 0.0000 0.0000 | | | | |
| Beam 7: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 28.5684 | - |
| 435.7779 0.0000 0.0000 | | | | |
| Beam 7: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -23.5274 | - |
| 478.0162 0.0000 0.0000 | | | | |
| Beam 7: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -59.2448 | - |
| 422.5732 0.0000 0.0000 | | | | |
| Beam 7: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 25.1039 | - |
| 423.4195 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|-----------|
| Beam 7: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -25.1039 | - |
| 465.6578 0.0000 0.0000 | | | | |
| Beam 7: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -55.7086 | - |
| 409.5980 0.0000 0.0000 | | | | |
| Beam 7: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -47.2096 | -674.3791 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -106.5404 | -716.0381 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -82.9057 | -709.4891 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -106.5404 | -684.3593 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -59.3263 | -721.9384 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -82.0790 | -716.0381 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -77.3807 | -692.5204 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -53.8119 | - |
| 469.5441 0.0000 0.0000 | | | | |
| Beam 7: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -50.5717 | - |
| 453.3250 0.0000 0.0000 | | | | |
| Beam 7: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 0.0000 | - |
| 359.4767 0.0000 0.0000 | | | | |
| Beam 7: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -46.2227 | - |
| 447.5751 0.0000 0.0000 | | | | |
| Beam 7: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -43.6305 | - |
| 434.5998 0.0000 0.0000 | | | | |
| Beam 7: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 106.5404 | |
| 744.6946 0.0000 0.0000 | | | | |
| Beam 7: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 106.5404 | |
| 744.6946 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------------|--------|--------|-----------|
| Beam 7: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 92.6448 |
| 390.4853 0.0000 0.0000 | | | |
| Beam 7: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 59.2448 |
| 478.0162 0.0000 0.0000 | | | |
| Beam 7: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 46.2227 |
| 447.5751 0.0000 0.0000 | | | |
| Beam 7: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 0.0000 |
| 359.4767 0.0000 0.0000 | | | |
| Beam 7: End 2: 1: PP | 0.0000 | 0.0000 | 29.2233 |
| 0.0000 | | | -126.3098 |
| Beam 7: End 2: 2: PERM | 0.0000 | 0.0000 | 52.2196 |
| 0.0000 | | | -243.1018 |
| Beam 7: End 2: 3: SPTSX | 0.0000 | 0.0000 | -62.9968 |
| 0.0000 | | | -30.7940 |
| Beam 7: End 2: 4: SPTDX | 0.0000 | 0.0000 | 63.1188 |
| 0.0000 | | | 68.2633 |
| Beam 7: End 2: 5: SPTW | 0.0000 | 0.0000 | -0.6747 |
| 0.0000 | | | 2.7878 |
| Beam 7: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 26.1092 |
| 0.0000 | | | -123.3024 |
| Beam 7: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 26.1092 |
| 0.0000 0.0000 | | | -123.3024 |
| Beam 7: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 22.7808 |
| 0.0000 | | | -107.5840 |
| Beam 7: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -22.9391 |
| 0.0000 0.0000 | | | -12.3958 |
| Beam 7: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 25.8929 |
| 0.0000 0.0000 | | | 26.0282 |
| Beam 7: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -19.9195 |
| 0.0000 0.0000 | | | -10.7681 |
| Beam 7: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 19.9515 |
| 0.0000 0.0000 | | | 20.5760 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|------------------------------------------|--------|--------|-----------|-----------|--------|
| Beam 7: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -30.1448 | -23.8163 | 0.0000 |
| 0.0000 | | | | | |
| Beam 7: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -29.0523 | -22.9531 | |
| 0.0000 | 0.0000 | | | | |
| Beam 7: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 7: End 2: 16: TERM | 0.0000 | 0.0000 | -0.1147 | -35.2427 | 0.0000 |
| 0.0000 | | | | | |
| Beam 7: End 2: 17: RITIRO | 0.0000 | 0.0000 | 0.0719 | 21.5103 | 0.0000 |
| 0.0000 | | | | | |
| Beam 7: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 7: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -118.5377 | -93.5851 | 0.0000 |
| 0.0000 | | | | | |
| Beam 7: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 9.4673 | -44.7102 | 0.0000 |
| 0.0000 | | | | | |
| Beam 7: End 2: 21: SPSSX | 0.0000 | 0.0000 | -43.5484 | -22.0335 | 0.0000 |
| 0.0000 | | | | | |
| Beam 7: End 2: 22: SPSDX | 0.0000 | 0.0000 | 43.6279 | 46.4500 | 0.0000 |
| 0.0000 | | | | | |
| Beam 7: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 78.1148 | -726.2095 | |
| 0.0000 | 0.0000 | | | | |
| Beam 7: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 111.5659 | -650.7048 | |
| 0.0000 | 0.0000 | | | | |
| Beam 7: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 111.1403 | -707.2599 | |
| 0.0000 | 0.0000 | | | | |
| Beam 7: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 55.8298 | -736.0117 | |
| 0.0000 | 0.0000 | | | | |
| Beam 7: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 77.9213 | -712.1195 | |
| 0.0000 | 0.0000 | | | | |
| Beam 7: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 83.7730 | -498.7975 | |
| 0.0000 | 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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| Beam 7: End 2: 29: SLU07 [Combination 7] 0.0000 0.0000 | 0.0000 | 0.0000 | 55.9330 | -704.2932 |
| Beam 7: End 2: 30: SLU08 [Combination 8] 0.0000 0.0000 | 0.0000 | 0.0000 | 25.3435 | -356.9304 |
| Beam 7: End 2: 31: SLU09 [Combination 9] 0.0000 0.0000 | 0.0000 | 0.0000 | 99.5227 | -707.3842 |
| Beam 7: End 2: 32: SLU10 [Combination 10] 0.0000 0.0000 | 0.0000 | 0.0000 | 214.6759 | -553.5624 |
| Beam 7: End 2: 33: SLU11 [Combination 11] 0.0000 0.0000 | 0.0000 | 0.0000 | 150.5907 | -584.5368 |
| Beam 7: End 2: 34: SLU12 [Combination 12] 0.0000 0.0000 | 0.0000 | 0.0000 | 150.2467 | -690.2650 |
| Beam 7: End 2: 35: SLU13 [Combination 13] 0.0000 0.0000 | 0.0000 | 0.0000 | 79.2511 | -699.8061 |
| Beam 7: End 2: 36: SLU14 [Combination 14] 0.0000 0.0000 | 0.0000 | 0.0000 | 108.3239 | -626.6615 |
| Beam 7: End 2: 37: SLU15 [Combination 15] 0.0000 0.0000 | 0.0000 | 0.0000 | 107.8983 | -683.2167 |
| Beam 7: End 2: 38: SLU16 [Combination 16] 0.0000 0.0000 | 0.0000 | 0.0000 | 56.9661 | -709.6082 |
| Beam 7: End 2: 39: SLU17 [Combination 17] 0.0000 0.0000 | 0.0000 | 0.0000 | 79.0577 | -685.7161 |
| Beam 7: End 2: 40: SLU18 [Combination 18] 0.0000 0.0000 | 0.0000 | 0.0000 | 88.1513 | -496.4373 |
| Beam 7: End 2: 41: SLU19 [Combination 19] 0.0000 0.0000 | 0.0000 | 0.0000 | 57.0693 | -677.8898 |
| Beam 7: End 2: 42: SLU20 [Combination 20] 0.0000 0.0000 | 0.0000 | 0.0000 | 29.7218 | -354.5702 |
| Beam 7: End 2: 43: SLU21 [Combination 21] 0.0000 0.0000 | 0.0000 | 0.0000 | 99.0749 | -682.2323 |
| Beam 7: End 2: 44: SLU22 [Combination 22] 0.0000 0.0000 | 0.0000 | 0.0000 | 201.2347 | -538.6764 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|-------------------------------------------------|--------|--------|----------|-----------|
| Beam 7: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 149.2673 | -559.8569 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 148.9232 | -665.5851 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 3.5548 | - |
| 382.4737 0.0000 0.0000 | | | | |
| Beam 7: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -2.1256 | - |
| 355.6475 0.0000 0.0000 | | | | |
| Beam 7: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 153.4539 | - |
| 263.7870 0.0000 0.0000 | | | | |
| Beam 7: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 147.7735 | - |
| 236.9609 0.0000 0.0000 | | | | |
| Beam 7: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 62.6188 | - |
| 380.7763 0.0000 0.0000 | | | | |
| Beam 7: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 43.6841 | - |
| 291.3558 0.0000 0.0000 | | | | |
| Beam 7: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 107.5885 | - |
| 345.1703 0.0000 0.0000 | | | | |
| Beam 7: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 88.6538 | - |
| 255.7498 0.0000 0.0000 | | | | |
| Beam 7: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 3.7115 | - |
| 378.8318 0.0000 0.0000 | | | | |
| Beam 7: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -1.9689 | - |
| 352.0057 0.0000 0.0000 | | | | |
| Beam 7: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 153.6106 | - |
| 260.1451 0.0000 0.0000 | | | | |
| Beam 7: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 147.9302 | - |
| 233.3190 0.0000 0.0000 | | | | |
| Beam 7: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 62.7755 | - |
| 377.1344 0.0000 0.0000 | | | | |
| Beam 7: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 43.8409 | - |
| 287.7140 0.0000 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |



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|-------------------------------------------------|--------|--------|----------|-----------|
| Beam 7: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 107.7453 | - |
| 341.5284 0.0000 0.0000 | | | | |
| Beam 7: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 88.8106 | - |
| 252.1080 0.0000 0.0000 | | | | |
| Beam 7: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 128.3251 | - |
| 376.6916 0.0000 0.0000 | | | | |
| Beam 7: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 79.9559 | - |
| 457.0889 0.0000 0.0000 | | | | |
| Beam 7: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 46.8273 | - |
| 427.7625 0.0000 0.0000 | | | | |
| Beam 7: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 122.4509 | - |
| 367.8670 0.0000 0.0000 | | | | |
| Beam 7: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 75.8297 | - |
| 446.8833 0.0000 0.0000 | | | | |
| Beam 7: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 47.4542 | - |
| 413.1951 0.0000 0.0000 | | | | |
| Beam 7: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 111.5659 | -650.7048 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 55.8298 | -736.0117 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 77.9213 | -712.1195 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 55.9330 | -704.2932 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 99.5227 | -707.3842 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 78.4768 | -718.1191 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 78.0290 | -692.9672 |
| 0.0000 0.0000 | | | | |
| Beam 7: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 56.9791 | - |
| 468.8361 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 7: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 56.6703 | - |
| 451.4899 0.0000 0.0000 | | | | |
| Beam 7: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 80.8901 | - |
| 329.1543 0.0000 0.0000 | | | | |
| Beam 7: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 58.8019 | - |
| 443.2707 0.0000 0.0000 | | | | |
| Beam 7: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 58.5548 | - |
| 429.3938 0.0000 0.0000 | | | | |
| Beam 7: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 214.6759 | |
| 736.0117 0.0000 0.0000 | | | | |
| Beam 7: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 214.6759 | |
| 736.0117 0.0000 0.0000 | | | | |
| Beam 7: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 153.6106 | |
| 382.4737 0.0000 0.0000 | | | | |
| Beam 7: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 128.3251 | |
| 468.8361 0.0000 0.0000 | | | | |
| Beam 7: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 58.8019 | |
| 443.2707 0.0000 0.0000 | | | | |
| Beam 7: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 80.8901 | |
| 329.1543 0.0000 0.0000 | | | | |
| Beam 8: End 1: 1: PP | 0.0000 | 0.0000 | 29.2233 | -126.3098 |
| 0.0000 | | | | 0.0000 |
| Beam 8: End 1: 2: PERM | 0.0000 | 0.0000 | 52.2196 | -243.1018 |
| 0.0000 | | | | 0.0000 |
| Beam 8: End 1: 3: SPTSX | 0.0000 | 0.0000 | -62.9968 | -30.7940 |
| 0.0000 | | | | 0.0000 |
| Beam 8: End 1: 4: SPTDX | 0.0000 | 0.0000 | 63.1188 | 68.2633 |
| 0.0000 | | | | 0.0000 |
| Beam 8: End 1: 5: SPTW | 0.0000 | 0.0000 | -0.6747 | 2.7878 |
| 0.0000 | | | | 0.0000 |
| Beam 8: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 26.1092 | -123.3024 |
| 0.0000 | | | | 0.0000 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------|--------|--------|-----------|-----------|
| Beam 8: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 26.1092 | -123.3024 |
| 0.0000 0.0000 | | | | |
| Beam 8: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 22.7808 | -107.5840 |
| 0.0000 | | | | 0.0000 |
| Beam 8: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -22.9391 | -12.3958 |
| 0.0000 0.0000 | | | | |
| Beam 8: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 25.8929 | 26.0282 |
| 0.0000 0.0000 | | | | |
| Beam 8: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -19.9195 | -10.7681 |
| 0.0000 0.0000 | | | | |
| Beam 8: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 19.9515 | 20.5760 |
| 0.0000 0.0000 | | | | |
| Beam 8: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -30.1448 | -23.8163 |
| 0.0000 | | | | 0.0000 |
| Beam 8: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -29.0523 | -22.9531 |
| 0.0000 0.0000 | | | | |
| Beam 8: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | 0.0000 |
| Beam 8: End 1: 16: TERM | 0.0000 | 0.0000 | -0.1147 | -35.2427 |
| 0.0000 | | | | 0.0000 |
| Beam 8: End 1: 17: RITIRO | 0.0000 | 0.0000 | 0.0719 | 21.5103 |
| 0.0000 | | | | 0.0000 |
| Beam 8: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 8: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -118.5377 | -93.5851 |
| 0.0000 | | | | 0.0000 |
| Beam 8: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 9.4673 | -44.7102 |
| 0.0000 | | | | 0.0000 |
| Beam 8: End 1: 21: SPSSX | 0.0000 | 0.0000 | -43.5484 | -22.0335 |
| 0.0000 | | | | 0.0000 |
| Beam 8: End 1: 22: SPSPDX | 0.0000 | 0.0000 | 43.6279 | 46.4500 |
| 0.0000 | | | | 0.0000 |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|-------------------------------------------------------------------------|---------------|---------------|-----------------|------------------|
| <p>Beam 8: End 1: 23: SLU01 [Combination 1] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>78.1148</p> | <p>-726.2095</p> |
| <p>Beam 8: End 1: 24: SLU02 [Combination 2] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>111.5659</p> | <p>-650.7048</p> |
| <p>Beam 8: End 1: 25: SLU03 [Combination 3] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>111.1403</p> | <p>-707.2599</p> |
| <p>Beam 8: End 1: 26: SLU04 [Combination 4] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>55.8298</p> | <p>-736.0117</p> |
| <p>Beam 8: End 1: 27: SLU05 [Combination 5] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>77.9213</p> | <p>-712.1195</p> |
| <p>Beam 8: End 1: 28: SLU06 [Combination 6] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>83.7730</p> | <p>-498.7975</p> |
| <p>Beam 8: End 1: 29: SLU07 [Combination 7] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>55.9330</p> | <p>-704.2932</p> |
| <p>Beam 8: End 1: 30: SLU08 [Combination 8] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>25.3435</p> | <p>-356.9304</p> |
| <p>Beam 8: End 1: 31: SLU09 [Combination 9] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>99.5227</p> | <p>-707.3842</p> |
| <p>Beam 8: End 1: 32: SLU10 [Combination 10] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>214.6759</p> | <p>-553.5624</p> |
| <p>Beam 8: End 1: 33: SLU11 [Combination 11] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>150.5907</p> | <p>-584.5368</p> |
| <p>Beam 8: End 1: 34: SLU12 [Combination 12] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>150.2467</p> | <p>-690.2650</p> |
| <p>Beam 8: End 1: 35: SLU13 [Combination 13] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>79.2511</p> | <p>-699.8061</p> |
| <p>Beam 8: End 1: 36: SLU14 [Combination 14] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>108.3239</p> | <p>-626.6615</p> |
| <p>Beam 8: End 1: 37: SLU15 [Combination 15] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>107.8983</p> | <p>-683.2167</p> |
| <p>Beam 8: End 1: 38: SLU16 [Combination 16] 0.0000 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>56.9661</p> | <p>-709.6082</p> |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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| Beam 8: End 1: 39: SLU17 [Combination 17] 0.0000 0.0000 | 0.0000 | 0.0000 | 79.0577 | -685.7161 |
| Beam 8: End 1: 40: SLU18 [Combination 18] 0.0000 0.0000 | 0.0000 | 0.0000 | 88.1513 | -496.4373 |
| Beam 8: End 1: 41: SLU19 [Combination 19] 0.0000 0.0000 | 0.0000 | 0.0000 | 57.0693 | -677.8898 |
| Beam 8: End 1: 42: SLU20 [Combination 20] 0.0000 0.0000 | 0.0000 | 0.0000 | 29.7218 | -354.5702 |
| Beam 8: End 1: 43: SLU21 [Combination 21] 0.0000 0.0000 | 0.0000 | 0.0000 | 99.0749 | -682.2323 |
| Beam 8: End 1: 44: SLU22 [Combination 22] 0.0000 0.0000 | 0.0000 | 0.0000 | 201.2347 | -538.6764 |
| Beam 8: End 1: 45: SLU23 [Combination 23] 0.0000 0.0000 | 0.0000 | 0.0000 | 149.2673 | -559.8569 |
| Beam 8: End 1: 46: SLU24 [Combination 24] 0.0000 0.0000 | 0.0000 | 0.0000 | 148.9232 | -665.5851 |
| Beam 8: End 1: 47: SLU_SISMA01 [Combination 25] 382.4737 0.0000 0.0000 | 0.0000 | 0.0000 | 3.5548 | - |
| Beam 8: End 1: 48: SLU_SISMA02 [Combination 26] 355.6475 0.0000 0.0000 | 0.0000 | 0.0000 | -2.1256 | - |
| Beam 8: End 1: 49: SLU_SISMA03 [Combination 27] 263.7870 0.0000 0.0000 | 0.0000 | 0.0000 | 153.4539 | - |
| Beam 8: End 1: 50: SLU_SISMA04 [Combination 28] 236.9609 0.0000 0.0000 | 0.0000 | 0.0000 | 147.7735 | - |
| Beam 8: End 1: 51: SLU_SISMA05 [Combination 29] 380.7763 0.0000 0.0000 | 0.0000 | 0.0000 | 62.6188 | - |
| Beam 8: End 1: 52: SLU_SISMA06 [Combination 30] 291.3558 0.0000 0.0000 | 0.0000 | 0.0000 | 43.6841 | - |
| Beam 8: End 1: 53: SLU_SISMA07 [Combination 31] 345.1703 0.0000 0.0000 | 0.0000 | 0.0000 | 107.5885 | - |
| Beam 8: End 1: 54: SLU_SISMA08 [Combination 32] 255.7498 0.0000 0.0000 | 0.0000 | 0.0000 | 88.6538 | - |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |



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| Beam 8: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 3.7115 | - |
| 378.8318 0.0000 0.0000 | | | | |
| Beam 8: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -1.9689 | - |
| 352.0057 0.0000 0.0000 | | | | |
| Beam 8: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 153.6106 | - |
| 260.1451 0.0000 0.0000 | | | | |
| Beam 8: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 147.9302 | - |
| 233.3190 0.0000 0.0000 | | | | |
| Beam 8: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 62.7755 | - |
| 377.1344 0.0000 0.0000 | | | | |
| Beam 8: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 43.8409 | - |
| 287.7140 0.0000 0.0000 | | | | |
| Beam 8: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 107.7453 | - |
| 341.5284 0.0000 0.0000 | | | | |
| Beam 8: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 88.8106 | - |
| 252.1080 0.0000 0.0000 | | | | |
| Beam 8: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 128.3251 | - |
| 376.6916 0.0000 0.0000 | | | | |
| Beam 8: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 79.9559 | - |
| 457.0889 0.0000 0.0000 | | | | |
| Beam 8: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 46.8273 | - |
| 427.7625 0.0000 0.0000 | | | | |
| Beam 8: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 122.4509 | - |
| 367.8670 0.0000 0.0000 | | | | |
| Beam 8: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 75.8297 | - |
| 446.8833 0.0000 0.0000 | | | | |
| Beam 8: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 47.4542 | - |
| 413.1951 0.0000 0.0000 | | | | |
| Beam 8: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 111.5659 | -650.7048 |
| 0.0000 0.0000 | | | | |
| Beam 8: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 55.8298 | -736.0117 |
| 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 8: End 1: 71: SLU27 [Combination 49] 0.0000 0.0000 | 0.0000 | 0.0000 | 77.9213 | -712.1195 |
| Beam 8: End 1: 72: SLU28 [Combination 50] 0.0000 0.0000 | 0.0000 | 0.0000 | 55.9330 | -704.2932 |
| Beam 8: End 1: 73: SLU29 [Combination 51] 0.0000 0.0000 | 0.0000 | 0.0000 | 99.5227 | -707.3842 |
| Beam 8: End 1: 74: SLU30 [Combination 52] 0.0000 0.0000 | 0.0000 | 0.0000 | 78.4768 | -718.1191 |
| Beam 8: End 1: 75: SLU31 [Combination 53] 0.0000 0.0000 | 0.0000 | 0.0000 | 78.0290 | -692.9672 |
| Beam 8: End 1: 76: SLE_RARA07 [Combination 54] 468.8361 0.0000 0.0000 | 0.0000 | 0.0000 | 56.9791 | - |
| Beam 8: End 1: 77: SLE_RARA08 [Combination 55] 451.4899 0.0000 0.0000 | 0.0000 | 0.0000 | 56.6703 | - |
| Beam 8: End 1: 78: SLE_QPERM01 [Combination 56] 329.1543 0.0000 0.0000 | 0.0000 | 0.0000 | 80.8901 | - |
| Beam 8: End 1: 79: SLE_FREQ01 [Combination 57] 443.2707 0.0000 0.0000 | 0.0000 | 0.0000 | 58.8019 | - |
| Beam 8: End 1: 80: SLE_FREQ02 [Combination 58] 429.3938 0.0000 0.0000 | 0.0000 | 0.0000 | 58.5548 | - |
| Beam 8: End 1: 81: SLU/SLV [Absolute Envelope 1] 736.0117 0.0000 0.0000 | 0.0000 | 0.0000 | 214.6759 | |
| Beam 8: End 1: 82: SLU [Absolute Envelope 2] 736.0117 0.0000 0.0000 | 0.0000 | 0.0000 | 214.6759 | |
| Beam 8: End 1: 83: SLV [Absolute Envelope 3] 382.4737 0.0000 0.0000 | 0.0000 | 0.0000 | 153.6106 | |
| Beam 8: End 1: 84: SLE R [Absolute Envelope 4] 468.8361 0.0000 0.0000 | 0.0000 | 0.0000 | 128.3251 | |
| Beam 8: End 1: 85: SLE F [Absolute Envelope 5] 443.2707 0.0000 0.0000 | 0.0000 | 0.0000 | 58.8019 | |
| Beam 8: End 1: 86: SLE QP [Absolute Envelope 6] 329.1543 0.0000 0.0000 | 0.0000 | 0.0000 | 80.8901 | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------|--------|--------|----------|-----------|----------|
| Beam 8: End 2: 1: PP | 0.0000 | 0.0000 | 58.5822 | -93.3951 | 0.0000 |
| 0.0000 | | | | | |
| Beam 8: End 2: 2: PERM | 0.0000 | 0.0000 | 104.6995 | -184.2809 | 0.0000 |
| 0.0000 | | | | | |
| Beam 8: End 2: 3: SPTSX | 0.0000 | 0.0000 | -49.5191 | -73.5478 | 0.0000 |
| 0.0000 | | | | | |
| Beam 8: End 2: 4: SPTDX | 0.0000 | 0.0000 | 49.7244 | 111.1435 | 0.0000 |
| 0.0000 | | | | | |
| Beam 8: End 2: 5: SPTW | 0.0000 | 0.0000 | -1.3524 | 2.0280 | 0.0000 |
| 0.0000 | | | | | |
| Beam 8: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 52.3503 | -93.8922 | 0.0000 |
| 0.0000 | | | | | |
| Beam 8: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 0.0000 | 52.3503 | -93.8922 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 45.6767 | -81.9229 | 0.0000 |
| 0.0000 | | | | | |
| Beam 8: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 0.0000 | -17.9404 | -27.9336 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 0.0000 | 20.2171 | 43.5580 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 0.0000 | -15.5785 | -24.2605 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 0.0000 | 15.6322 | 34.1015 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -22.8871 | -44.0067 | 0.0000 |
| 0.0000 | | | | | |
| Beam 8: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 0.0000 | -22.0576 | -42.4118 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 8: End 2: 16: TERM | 0.0000 | 0.0000 | -0.1931 | -35.3616 | 0.0000 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 8: End 2: 17: RITIRO | 0.0000 | 0.0000 | 0.1197 | 21.5843 | 0.0000 |
| 0.0000 | | | | | |
| Beam 8: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -90.4011 | -173.1138 | 0.0000 |
| 0.0000 | | | | | |
| Beam 8: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 18.9825 | -34.0459 | 0.0000 |
| 0.0000 | | | | | |
| Beam 8: End 2: 21: SPSSX | 0.0000 | 0.0000 | -34.2008 | -51.5782 | 0.0000 |
| 0.0000 | | | | | |
| Beam 8: End 2: 22: SPSDX | 0.0000 | 0.0000 | 34.3346 | 76.0770 | 0.0000 |
| 0.0000 | | | | | |
| Beam 8: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 0.0000 | 251.6961 | -603.3383 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 0.0000 | 278.0272 | -505.1080 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 0.0000 | 277.2364 | -562.1248 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 0.0000 | 233.8911 | -628.3703 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 0.0000 | 251.2947 | -589.4700 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 0.0000 | 208.5731 | -389.5166 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 0.0000 | 234.0649 | -596.5448 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 0.0000 | 118.3160 | -303.5881 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 0.0000 | 267.0473 | -570.4848 |
| 0.0000 0.0000 | | | | | |
| Beam 8: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 0.0000 | 357.4586 | -338.5292 |
| 0.0000 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|-------------------------------------------------------------------------------------|--------|--------|----------|-----------|
| Beam 8: End 2: 33: SLU11 [Combination 11] 0.0000 0.0000 | 0.0000 | 0.0000 | 307.4487 | -412.8744 |
| Beam 8: End 2: 34: SLU12 [Combination 12] 0.0000 0.0000 | 0.0000 | 0.0000 | 306.8694 | -518.9590 |
| Beam 8: End 2: 35: SLU13 [Combination 13] 0.0000 0.0000 | 0.0000 | 0.0000 | 246.6470 | -578.3443 |
| Beam 8: End 2: 36: SLU14 [Combination 14] 0.0000 0.0000 | 0.0000 | 0.0000 | 269.5533 | -485.4401 |
| Beam 8: End 2: 37: SLU15 [Combination 15] 0.0000 0.0000 | 0.0000 | 0.0000 | 268.7625 | -542.4568 |
| Beam 8: End 2: 38: SLU16 [Combination 16] 0.0000 0.0000 | 0.0000 | 0.0000 | 228.8420 | -603.3762 |
| Beam 8: End 2: 39: SLU17 [Combination 17] 0.0000 0.0000 | 0.0000 | 0.0000 | 246.2456 | -564.4760 |
| Beam 8: End 2: 40: SLU18 [Combination 18] 0.0000 0.0000 | 0.0000 | 0.0000 | 211.9979 | -384.1906 |
| Beam 8: End 2: 41: SLU19 [Combination 19] 0.0000 0.0000 | 0.0000 | 0.0000 | 229.0158 | -571.5508 |
| Beam 8: End 2: 42: SLU20 [Combination 20] 0.0000 0.0000 | 0.0000 | 0.0000 | 121.7408 | -298.2621 |
| Beam 8: End 2: 43: SLU21 [Combination 21] 0.0000 0.0000 | 0.0000 | 0.0000 | 260.7954 | -547.8034 |
| Beam 8: End 2: 44: SLU22 [Combination 22] 0.0000 0.0000 | 0.0000 | 0.0000 | 341.1338 | -334.8857 |
| Beam 8: End 2: 45: SLU23 [Combination 23] 0.0000 0.0000 | 0.0000 | 0.0000 | 300.5119 | -391.2581 |
| Beam 8: End 2: 46: SLU24 [Combination 24] 0.0000 0.0000 | 0.0000 | 0.0000 | 299.9326 | -497.3428 |
| Beam 8: End 2: 47: SLU_SISMA01 [Combination 25] 339.2044 0.0000 0.0000 | 0.0000 | 0.0000 | 114.2837 | - |
| Beam 8: End 2: 48: SLU_SISMA02 [Combination 26] 318.7769 0.0000 0.0000 | 0.0000 | 0.0000 | 102.8942 | - |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|-------------------------------------------------|--------|--------|----------|---|
| Beam 8: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 226.5506 | - |
| 120.6320 0.0000 0.0000 | | | | |
| Beam 8: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 215.1610 | - |
| 100.2045 0.0000 0.0000 | | | | |
| Beam 8: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 166.8180 | - |
| 295.1108 0.0000 0.0000 | | | | |
| Beam 8: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 128.8530 | - |
| 227.0190 0.0000 0.0000 | | | | |
| Beam 8: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 200.4981 | - |
| 229.5391 0.0000 0.0000 | | | | |
| Beam 8: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 162.5330 | - |
| 161.4473 0.0000 0.0000 | | | | |
| Beam 8: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 113.5873 | - |
| 335.7570 0.0000 0.0000 | | | | |
| Beam 8: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 102.1978 | - |
| 315.3294 0.0000 0.0000 | | | | |
| Beam 8: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 225.8541 | - |
| 117.1846 0.0000 0.0000 | | | | |
| Beam 8: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 214.4646 | - |
| 96.7570 0.0000 0.0000 | | | | |
| Beam 8: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 166.1216 | - |
| 291.6633 0.0000 0.0000 | | | | |
| Beam 8: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 128.1566 | - |
| 223.5716 0.0000 0.0000 | | | | |
| Beam 8: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 199.8017 | - |
| 226.0916 0.0000 0.0000 | | | | |
| Beam 8: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 161.8366 | - |
| 157.9998 0.0000 0.0000 | | | | |
| Beam 8: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 224.2618 | - |
| 244.2443 0.0000 0.0000 | | | | |
| Beam 8: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 187.4107 | - |
| 357.0890 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |



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|-------------------------------------------------|--------|--------|----------|-----------|
| Beam 8: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 161.6436 | - |
| 350.1459 0.0000 0.0000 | | | | |
| Beam 8: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 216.4810 | - |
| 240.5715 0.0000 0.0000 | | | | |
| Beam 8: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 180.9570 | - |
| 350.8643 0.0000 0.0000 | | | | |
| Beam 8: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 158.8578 | - |
| 336.3561 0.0000 0.0000 | | | | |
| Beam 8: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 278.0272 | -505.1080 |
| 0.0000 0.0000 | | | | |
| Beam 8: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 233.8911 | -628.3703 |
| 0.0000 0.0000 | | | | |
| Beam 8: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 251.2947 | -589.4700 |
| 0.0000 0.0000 | | | | |
| Beam 8: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 234.0649 | -596.5448 |
| 0.0000 0.0000 | | | | |
| Beam 8: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 267.0473 | -570.4848 |
| 0.0000 0.0000 | | | | |
| Beam 8: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 251.0856 | -595.3091 |
| 0.0000 0.0000 | | | | |
| Beam 8: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 244.8338 | -572.6277 |
| 0.0000 0.0000 | | | | |
| Beam 8: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 175.6866 | - |
| 382.0959 0.0000 0.0000 | | | | |
| Beam 8: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 171.3750 | - |
| 366.4535 0.0000 0.0000 | | | | |
| Beam 8: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 162.1346 | - |
| 238.0524 0.0000 0.0000 | | | | |
| Beam 8: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 170.6593 | - |
| 357.6636 0.0000 0.0000 | | | | |
| Beam 8: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 167.2101 | - |
| 345.1497 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|-----------|
| Beam 8: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 357.4586 |
| 628.3703 0.0000 0.0000 | | | |
| Beam 8: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 357.4586 |
| 628.3703 0.0000 0.0000 | | | |
| Beam 8: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 226.5506 |
| 339.2044 0.0000 0.0000 | | | |
| Beam 8: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 224.2618 |
| 382.0959 0.0000 0.0000 | | | |
| Beam 8: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 170.6593 |
| 357.6636 0.0000 0.0000 | | | |
| Beam 8: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 162.1346 |
| 238.0524 0.0000 0.0000 | | | |
| Beam 9: End 1: 1: PP | 0.0000 | 0.0000 | 58.5822 |
| 0.0000 | | | -93.3951 |
| 0.0000 | | | 0.0000 |
| Beam 9: End 1: 2: PERM | 0.0000 | 0.0000 | 104.6995 |
| 0.0000 | | | -184.2809 |
| 0.0000 | | | 0.0000 |
| Beam 9: End 1: 3: SPTSX | 0.0000 | 0.0000 | -49.5191 |
| 0.0000 | | | -73.5478 |
| 0.0000 | | | 0.0000 |
| Beam 9: End 1: 4: SPTDX | 0.0000 | 0.0000 | 49.7244 |
| 0.0000 | | | 111.1435 |
| 0.0000 | | | 0.0000 |
| Beam 9: End 1: 5: SPTW | 0.0000 | 0.0000 | -1.3524 |
| 0.0000 | | | 2.0280 |
| 0.0000 | | | 0.0000 |
| Beam 9: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 52.3503 |
| 0.0000 | | | -93.8922 |
| 0.0000 | | | 0.0000 |
| Beam 9: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 52.3503 |
| 0.0000 0.0000 | | | -93.8922 |
| 0.0000 | | | 0.0000 |
| Beam 9: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 45.6767 |
| 0.0000 | | | -81.9229 |
| 0.0000 | | | 0.0000 |
| Beam 9: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -17.9404 |
| 0.0000 0.0000 | | | -27.9336 |
| 0.0000 | | | 0.0000 |
| Beam 9: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 20.2171 |
| 0.0000 0.0000 | | | 43.5580 |
| 0.0000 | | | 0.0000 |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|------------------------------------------|--------|--------|----------|-----------|
| Beam 9: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -15.5785 | -24.2605 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 15.6322 | 34.1015 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -22.8871 | -44.0067 |
| 0.0000 | | | | 0.0000 |
| Beam 9: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -22.0576 | -42.4118 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 9: End 1: 16: TERM | 0.0000 | 0.0000 | -0.1931 | -35.3616 |
| 0.0000 | | | | 0.0000 |
| Beam 9: End 1: 17: RITIRO | 0.0000 | 0.0000 | 0.1197 | 21.5843 |
| 0.0000 | | | | 0.0000 |
| Beam 9: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -90.4011 | -173.1138 |
| 0.0000 | | | | 0.0000 |
| Beam 9: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 18.9825 | -34.0459 |
| 0.0000 | | | | 0.0000 |
| Beam 9: End 1: 21: SPSSX | 0.0000 | 0.0000 | -34.2008 | -51.5782 |
| 0.0000 | | | | 0.0000 |
| Beam 9: End 1: 22: SPSDX | 0.0000 | 0.0000 | 34.3346 | 76.0770 |
| 0.0000 | | | | 0.0000 |
| Beam 9: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 251.6961 | -603.3383 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 278.0272 | -505.1080 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 277.2364 | -562.1248 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 233.8911 | -628.3703 |
| 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-----------------------------------------------------------------|--------|--------|----------|-----------|
| Beam 9: End 1: 27: SLU05 [Combination 5] 0.0000 0.0000 | 0.0000 | 0.0000 | 251.2947 | -589.4700 |
| Beam 9: End 1: 28: SLU06 [Combination 6] 0.0000 0.0000 | 0.0000 | 0.0000 | 208.5731 | -389.5166 |
| Beam 9: End 1: 29: SLU07 [Combination 7] 0.0000 0.0000 | 0.0000 | 0.0000 | 234.0649 | -596.5448 |
| Beam 9: End 1: 30: SLU08 [Combination 8] 0.0000 0.0000 | 0.0000 | 0.0000 | 118.3160 | -303.5881 |
| Beam 9: End 1: 31: SLU09 [Combination 9] 0.0000 0.0000 | 0.0000 | 0.0000 | 267.0473 | -570.4848 |
| Beam 9: End 1: 32: SLU10 [Combination 10] 0.0000 0.0000 | 0.0000 | 0.0000 | 357.4586 | -338.5292 |
| Beam 9: End 1: 33: SLU11 [Combination 11] 0.0000 0.0000 | 0.0000 | 0.0000 | 307.4487 | -412.8744 |
| Beam 9: End 1: 34: SLU12 [Combination 12] 0.0000 0.0000 | 0.0000 | 0.0000 | 306.8694 | -518.9590 |
| Beam 9: End 1: 35: SLU13 [Combination 13] 0.0000 0.0000 | 0.0000 | 0.0000 | 246.6470 | -578.3443 |
| Beam 9: End 1: 36: SLU14 [Combination 14] 0.0000 0.0000 | 0.0000 | 0.0000 | 269.5533 | -485.4401 |
| Beam 9: End 1: 37: SLU15 [Combination 15] 0.0000 0.0000 | 0.0000 | 0.0000 | 268.7625 | -542.4568 |
| Beam 9: End 1: 38: SLU16 [Combination 16] 0.0000 0.0000 | 0.0000 | 0.0000 | 228.8420 | -603.3762 |
| Beam 9: End 1: 39: SLU17 [Combination 17] 0.0000 0.0000 | 0.0000 | 0.0000 | 246.2456 | -564.4760 |
| Beam 9: End 1: 40: SLU18 [Combination 18] 0.0000 0.0000 | 0.0000 | 0.0000 | 211.9979 | -384.1906 |
| Beam 9: End 1: 41: SLU19 [Combination 19] 0.0000 0.0000 | 0.0000 | 0.0000 | 229.0158 | -571.5508 |
| Beam 9: End 1: 42: SLU20 [Combination 20] 0.0000 0.0000 | 0.0000 | 0.0000 | 121.7408 | -298.2621 |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |



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|-------------------------------------------------|--------|--------|----------|-----------|
| Beam 9: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 260.7954 | -547.8034 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 341.1338 | -334.8857 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 300.5119 | -391.2581 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 299.9326 | -497.3428 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 114.2837 | - |
| 339.2044 0.0000 0.0000 | | | | |
| Beam 9: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 102.8942 | - |
| 318.7769 0.0000 0.0000 | | | | |
| Beam 9: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 226.5506 | - |
| 120.6320 0.0000 0.0000 | | | | |
| Beam 9: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 215.1610 | - |
| 100.2045 0.0000 0.0000 | | | | |
| Beam 9: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 166.8180 | - |
| 295.1108 0.0000 0.0000 | | | | |
| Beam 9: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 128.8530 | - |
| 227.0190 0.0000 0.0000 | | | | |
| Beam 9: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 200.4981 | - |
| 229.5391 0.0000 0.0000 | | | | |
| Beam 9: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 162.5330 | - |
| 161.4473 0.0000 0.0000 | | | | |
| Beam 9: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 113.5873 | - |
| 335.7570 0.0000 0.0000 | | | | |
| Beam 9: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 102.1978 | - |
| 315.3294 0.0000 0.0000 | | | | |
| Beam 9: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 225.8541 | - |
| 117.1846 0.0000 0.0000 | | | | |
| Beam 9: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 214.4646 | - |
| 96.7570 0.0000 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |



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|-------------------------------------------------|--------|--------|----------|-----------|
| Beam 9: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 166.1216 | - |
| 291.6633 0.0000 0.0000 | | | | |
| Beam 9: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 128.1566 | - |
| 223.5716 0.0000 0.0000 | | | | |
| Beam 9: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 199.8017 | - |
| 226.0916 0.0000 0.0000 | | | | |
| Beam 9: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 161.8366 | - |
| 157.9998 0.0000 0.0000 | | | | |
| Beam 9: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 224.2618 | - |
| 244.2443 0.0000 0.0000 | | | | |
| Beam 9: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 187.4107 | - |
| 357.0890 0.0000 0.0000 | | | | |
| Beam 9: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 161.6436 | - |
| 350.1459 0.0000 0.0000 | | | | |
| Beam 9: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 216.4810 | - |
| 240.5715 0.0000 0.0000 | | | | |
| Beam 9: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 180.9570 | - |
| 350.8643 0.0000 0.0000 | | | | |
| Beam 9: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 158.8578 | - |
| 336.3561 0.0000 0.0000 | | | | |
| Beam 9: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 278.0272 | -505.1080 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 233.8911 | -628.3703 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 251.2947 | -589.4700 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 234.0649 | -596.5448 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 267.0473 | -570.4848 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 251.0856 | -595.3091 |
| 0.0000 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 9: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 244.8338 | -572.6277 |
| 0.0000 0.0000 | | | | |
| Beam 9: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 175.6866 | - |
| 382.0959 0.0000 0.0000 | | | | |
| Beam 9: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 171.3750 | - |
| 366.4535 0.0000 0.0000 | | | | |
| Beam 9: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 162.1346 | - |
| 238.0524 0.0000 0.0000 | | | | |
| Beam 9: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 170.6593 | - |
| 357.6636 0.0000 0.0000 | | | | |
| Beam 9: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 167.2101 | - |
| 345.1497 0.0000 0.0000 | | | | |
| Beam 9: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 357.4586 | |
| 628.3703 0.0000 0.0000 | | | | |
| Beam 9: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 357.4586 | |
| 628.3703 0.0000 0.0000 | | | | |
| Beam 9: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 226.5506 | |
| 339.2044 0.0000 0.0000 | | | | |
| Beam 9: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 224.2618 | |
| 382.0959 0.0000 0.0000 | | | | |
| Beam 9: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 170.6593 | |
| 357.6636 0.0000 0.0000 | | | | |
| Beam 9: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 162.1346 | |
| 238.0524 0.0000 0.0000 | | | | |
| Beam 9: End 2: 1: PP | 0.0000 | 0.0000 | 88.1897 | -38.3740 |
| 0.0000 | | | | 0.0000 |
| Beam 9: End 2: 2: PERM | 0.0000 | 0.0000 | 157.6596 | -85.9318 |
| 0.0000 | | | | 0.0000 |
| Beam 9: End 2: 3: SPTSX | 0.0000 | 0.0000 | -27.0411 | -102.8229 |
| 0.0000 | | | | 0.0000 |
| Beam 9: End 2: 4: SPTDX | 0.0000 | 0.0000 | 27.2527 | 140.5809 |
| 0.0000 | | | | 0.0000 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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| Beam 9: End 2: 5: SPTW | 0.0000 | 0.0000 | -2.0355 | 0.7579 | 0.0000 |
| 0.0000 | | | | | |
| Beam 9: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 78.8350 | -44.7157 | 0.0000 |
| 0.0000 | | | | | |
| Beam 9: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 78.8350 | -44.7157 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 68.7852 | -39.0154 | 0.0000 |
| 0.0000 | | | | | |
| Beam 9: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -9.5997 | -38.4710 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.7040 | 55.3947 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -8.3350 | -33.4103 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 8.3904 | 43.2938 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -10.7520 | -56.9277 | 0.0000 |
| 0.0000 | | | | | |
| Beam 9: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -10.3623 | -54.8645 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 9: End 2: 16: TERM | 0.0000 | 0.0000 | -0.1990 | -35.5143 | 0.0000 |
| 0.0000 | | | | | |
| Beam 9: End 2: 17: RITIRO | 0.0000 | 0.0000 | 0.1233 | 21.6789 | 0.0000 |
| 0.0000 | | | | | |
| Beam 9: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -43.3536 | -224.4596 | 0.0000 |
| 0.0000 | | | | | |
| Beam 9: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 28.5861 | -16.2142 | 0.0000 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 9: End 2: 21: SPSSX | 0.0000 | 0.0000 | -18.6084 | -71.7737 | 0.0000 |
| 0.0000 | | | | | |
| Beam 9: End 2: 22: SPSDX | 0.0000 | 0.0000 | 18.7462 | 96.3783 | 0.0000 |
| 0.0000 | | | | | |
| Beam 9: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 438.5225 | -345.3524 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 452.7691 | -231.5920 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 451.7296 | -289.3042 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 428.3457 | -381.0752 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 437.8841 | -331.8718 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 339.1637 | -184.4889 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 428.5248 | -349.1123 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 219.9290 | -177.2954 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 443.9049 | -304.4783 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 492.7063 | -19.2560 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 466.1692 | -122.8961 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 465.5723 | -229.4389 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 426.3491 | -326.7574 | |
| 0.0000 0.0000 | | | | | |
| Beam 9: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 438.7619 | -220.3350 | |
| 0.0000 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 9: End 2: 37: SLU15 [Combination 15] 0.0000 0.0000 | 0.0000 | 0.0000 | 437.7224 | -278.0472 |
| Beam 9: End 2: 38: SLU16 [Combination 16] 0.0000 0.0000 | 0.0000 | 0.0000 | 416.1723 | -362.4802 |
| Beam 9: End 2: 39: SLU17 [Combination 17] 0.0000 0.0000 | 0.0000 | 0.0000 | 425.7107 | -313.2768 |
| Beam 9: End 2: 40: SLU18 [Combination 18] 0.0000 0.0000 | 0.0000 | 0.0000 | 340.9974 | -177.1509 |
| Beam 9: End 2: 41: SLU19 [Combination 19] 0.0000 0.0000 | 0.0000 | 0.0000 | 416.3513 | -330.5173 |
| Beam 9: End 2: 42: SLU20 [Combination 20] 0.0000 0.0000 | 0.0000 | 0.0000 | 221.7628 | -169.9574 |
| Beam 9: End 2: 43: SLU21 [Combination 21] 0.0000 0.0000 | 0.0000 | 0.0000 | 431.1665 | -288.8748 |
| Beam 9: End 2: 44: SLU22 [Combination 22] 0.0000 0.0000 | 0.0000 | 0.0000 | 474.7793 | -28.5369 |
| Beam 9: End 2: 45: SLU23 [Combination 23] 0.0000 0.0000 | 0.0000 | 0.0000 | 453.0640 | -108.7602 |
| Beam 9: End 2: 46: SLU24 [Combination 24] 0.0000 0.0000 | 0.0000 | 0.0000 | 452.4671 | -215.3030 |
| Beam 9: End 2: 47: SLU_SISMA01 [Combination 25] 207.3222 0.0000 0.0000 | 0.0000 | 0.0000 | 239.9133 | - |
| Beam 9: End 2: 48: SLU_SISMA02 [Combination 26] 197.5937 0.0000 0.0000 | 0.0000 | 0.0000 | 222.7617 | - |
| Beam 9: End 2: 49: SLU_SISMA03 [Combination 27] 73.4449 0.0000 0.0000 | 0.0000 | 0.0000 | 289.2659 | |
| Beam 9: End 2: 50: SLU_SISMA04 [Combination 28] 83.1735 0.0000 0.0000 | 0.0000 | 0.0000 | 272.1142 | |
| Beam 9: End 2: 51: SLU_SISMA05 [Combination 29] 129.0153 0.0000 0.0000 | 0.0000 | 0.0000 | 277.1487 | - |
| Beam 9: End 2: 52: SLU_SISMA06 [Combination 30] 96.5868 0.0000 0.0000 | 0.0000 | 0.0000 | 219.9766 | - |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |



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| Beam 9: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 291.9545 | - |
| 44.7851 0.0000 0.0000 | | | | |
| Beam 9: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 234.7823 | - |
| 12.3567 0.0000 0.0000 | | | | |
| Beam 9: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 238.2342 | - |
| 204.7574 0.0000 0.0000 | | | | |
| Beam 9: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 221.0826 | - |
| 195.0288 0.0000 0.0000 | | | | |
| Beam 9: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 287.5868 | |
| 76.0098 0.0000 0.0000 | | | | |
| Beam 9: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 270.4351 | |
| 85.7383 0.0000 0.0000 | | | | |
| Beam 9: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 275.4696 | - |
| 126.4504 0.0000 0.0000 | | | | |
| Beam 9: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 218.2975 | - |
| 94.0220 0.0000 0.0000 | | | | |
| Beam 9: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 290.2754 | - |
| 42.2203 0.0000 0.0000 | | | | |
| Beam 9: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 233.1032 | - |
| 9.7919 0.0000 0.0000 | | | | |
| Beam 9: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 316.6978 | - |
| 41.1727 0.0000 0.0000 | | | | |
| Beam 9: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 299.2559 | - |
| 174.8741 0.0000 0.0000 | | | | |
| Beam 9: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 285.6043 | - |
| 183.0101 0.0000 0.0000 | | | | |
| Beam 9: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 307.5071 | - |
| 43.8951 0.0000 0.0000 | | | | |
| Beam 9: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 290.6886 | - |
| 174.2955 0.0000 0.0000 | | | | |
| Beam 9: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 278.8879 | - |
| 172.7507 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 9: End 2: 69: SLU25 [Combination 47] 0.0000 0.0000 | 0.0000 | 0.0000 | 452.7691 | -231.5920 |
| Beam 9: End 2: 70: SLU26 [Combination 48] 0.0000 0.0000 | 0.0000 | 0.0000 | 428.3457 | -381.0752 |
| Beam 9: End 2: 71: SLU27 [Combination 49] 0.0000 0.0000 | 0.0000 | 0.0000 | 437.8841 | -331.8718 |
| Beam 9: End 2: 72: SLU28 [Combination 50] 0.0000 0.0000 | 0.0000 | 0.0000 | 428.5248 | -349.1123 |
| Beam 9: End 2: 73: SLU29 [Combination 51] 0.0000 0.0000 | 0.0000 | 0.0000 | 443.9049 | -304.4783 |
| Beam 9: End 2: 74: SLU30 [Combination 52] 0.0000 0.0000 | 0.0000 | 0.0000 | 436.4234 | -338.3068 |
| Beam 9: End 2: 75: SLU31 [Combination 53] 0.0000 0.0000 | 0.0000 | 0.0000 | 423.6849 | -322.7034 |
| Beam 9: End 2: 76: SLE_RARA07 [Combination 54] 203.2164 0.0000 0.0000 | 0.0000 | 0.0000 | 302.7484 | - |
| Beam 9: End 2: 77: SLE_RARA08 [Combination 55] 192.4554 0.0000 0.0000 | 0.0000 | 0.0000 | 293.9633 | - |
| Beam 9: End 2: 78: SLE_QPERM01 [Combination 56] 85.7898 0.0000 0.0000 | 0.0000 | 0.0000 | 244.0254 | - |
| Beam 9: End 2: 79: SLE_FREQ01 [Combination 57] 185.4693 0.0000 0.0000 | 0.0000 | 0.0000 | 289.7618 | - |
| Beam 9: End 2: 80: SLE_FREQ02 [Combination 58] 176.8605 0.0000 0.0000 | 0.0000 | 0.0000 | 282.7337 | - |
| Beam 9: End 2: 81: SLU/SLV [Absolute Envelope 1] 381.0752 0.0000 0.0000 | 0.0000 | 0.0000 | 492.7063 | |
| Beam 9: End 2: 82: SLU [Absolute Envelope 2] 381.0752 0.0000 0.0000 | 0.0000 | 0.0000 | 492.7063 | |
| Beam 9: End 2: 83: SLV [Absolute Envelope 3] 207.3222 0.0000 0.0000 | 0.0000 | 0.0000 | 291.9545 | |
| Beam 9: End 2: 84: SLE R [Absolute Envelope 4] 203.2164 0.0000 0.0000 | 0.0000 | 0.0000 | 316.6978 | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 9: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 289.7618 |
| 185.4693 0.0000 0.0000 | | | |
| Beam 9: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 244.0254 |
| 85.7898 0.0000 0.0000 | | | |
| Beam 10: End 1: 1: PP | 0.0000 | 0.0000 | 88.1897 |
| 0.0000 | | | -38.3740 |
| Beam 10: End 1: 2: PERM | 0.0000 | 0.0000 | 157.6596 |
| 0.0000 | | | -85.9318 |
| Beam 10: End 1: 3: SPTSX | 0.0000 | 0.0000 | -27.0411 |
| 0.0000 | | | -102.8229 |
| Beam 10: End 1: 4: SPTDX | 0.0000 | 0.0000 | 27.2527 |
| 0.0000 | | | 140.5809 |
| Beam 10: End 1: 5: SPTW | 0.0000 | 0.0000 | -2.0355 |
| 0.0000 | | | 0.7579 |
| Beam 10: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 78.8350 |
| 0.0000 | | | -44.7157 |
| Beam 10: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 78.8350 |
| 0.0000 0.0000 | | | -44.7157 |
| Beam 10: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 68.7852 |
| 0.0000 | | | -39.0154 |
| Beam 10: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -9.5997 |
| 0.0000 0.0000 | | | -38.4710 |
| Beam 10: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.7040 |
| 0.0000 0.0000 | | | 55.3947 |
| Beam 10: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -8.3350 |
| 0.0000 0.0000 | | | -33.4103 |
| Beam 10: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 8.3904 |
| 0.0000 0.0000 | | | 43.2938 |
| Beam 10: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -10.7520 |
| 0.0000 0.0000 | | | -56.9277 |
| Beam 10: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -10.3623 |
| 0.0000 0.0000 | | | -54.8645 |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|-------------------------------------------|--------|--------|----------|-----------|--------|
| Beam 10: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 10: End 1: 16: TERM | 0.0000 | 0.0000 | -0.1990 | -35.5143 | 0.0000 |
| 0.0000 | | | | | |
| Beam 10: End 1: 17: RITIRO | 0.0000 | 0.0000 | 0.1233 | 21.6789 | 0.0000 |
| 0.0000 | | | | | |
| Beam 10: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 10: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -43.3536 | -224.4596 | 0.0000 |
| 0.0000 | | | | | |
| Beam 10: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 28.5861 | -16.2142 | 0.0000 |
| 0.0000 | | | | | |
| Beam 10: End 1: 21: SPSSX | 0.0000 | 0.0000 | -18.6084 | -71.7737 | 0.0000 |
| 0.0000 | | | | | |
| Beam 10: End 1: 22: SPSDX | 0.0000 | 0.0000 | 18.7462 | 96.3783 | 0.0000 |
| 0.0000 | | | | | |
| Beam 10: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 438.5225 | -345.3524 | |
| 0.0000 0.0000 | | | | | |
| Beam 10: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 452.7691 | -231.5920 | |
| 0.0000 0.0000 | | | | | |
| Beam 10: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 451.7296 | -289.3042 | |
| 0.0000 0.0000 | | | | | |
| Beam 10: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 428.3457 | -381.0752 | |
| 0.0000 0.0000 | | | | | |
| Beam 10: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 437.8841 | -331.8718 | |
| 0.0000 0.0000 | | | | | |
| Beam 10: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 339.1637 | -184.4889 | |
| 0.0000 0.0000 | | | | | |
| Beam 10: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 428.5248 | -349.1123 | |
| 0.0000 0.0000 | | | | | |
| Beam 10: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 219.9290 | -177.2954 | |
| 0.0000 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 10: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 443.9049 | -304.4783 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 492.7063 | -19.2560 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 466.1692 | - |
| 122.8961 0.0000 0.0000 | | | | |
| Beam 10: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 465.5723 | - |
| 229.4389 0.0000 0.0000 | | | | |
| Beam 10: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 426.3491 | - |
| 326.7574 0.0000 0.0000 | | | | |
| Beam 10: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 438.7619 | - |
| 220.3350 0.0000 0.0000 | | | | |
| Beam 10: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 437.7224 | - |
| 278.0472 0.0000 0.0000 | | | | |
| Beam 10: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 416.1723 | - |
| 362.4802 0.0000 0.0000 | | | | |
| Beam 10: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 425.7107 | - |
| 313.2768 0.0000 0.0000 | | | | |
| Beam 10: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 340.9974 | - |
| 177.1509 0.0000 0.0000 | | | | |
| Beam 10: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 416.3513 | - |
| 330.5173 0.0000 0.0000 | | | | |
| Beam 10: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 221.7628 | - |
| 169.9574 0.0000 0.0000 | | | | |
| Beam 10: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 431.1665 | - |
| 288.8748 0.0000 0.0000 | | | | |
| Beam 10: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 474.7793 | -28.5369 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 453.0640 | - |
| 108.7602 0.0000 0.0000 | | | | |
| Beam 10: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 452.4671 | - |
| 215.3030 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|----------|---|
| Beam 10: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 239.9133 | - |
| 207.3222 0.0000 0.0000 | | | | |
| Beam 10: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 222.7617 | - |
| 197.5937 0.0000 0.0000 | | | | |
| Beam 10: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 289.2659 | |
| 73.4449 0.0000 0.0000 | | | | |
| Beam 10: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 272.1142 | |
| 83.1735 0.0000 0.0000 | | | | |
| Beam 10: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 277.1487 | - |
| 129.0153 0.0000 0.0000 | | | | |
| Beam 10: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 219.9766 | |
| -96.5868 0.0000 0.0000 | | | | |
| Beam 10: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 291.9545 | |
| -44.7851 0.0000 0.0000 | | | | |
| Beam 10: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 234.7823 | |
| -12.3567 0.0000 0.0000 | | | | |
| Beam 10: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 238.2342 | - |
| 204.7574 0.0000 0.0000 | | | | |
| Beam 10: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 221.0826 | - |
| 195.0288 0.0000 0.0000 | | | | |
| Beam 10: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 287.5868 | |
| 76.0098 0.0000 0.0000 | | | | |
| Beam 10: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 270.4351 | |
| 85.7383 0.0000 0.0000 | | | | |
| Beam 10: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 275.4696 | - |
| 126.4504 0.0000 0.0000 | | | | |
| Beam 10: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 218.2975 | |
| -94.0220 0.0000 0.0000 | | | | |
| Beam 10: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 290.2754 | |
| -42.2203 0.0000 0.0000 | | | | |
| Beam 10: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 233.1032 | |
| -9.7919 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 10: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 316.6978 | - |
| 41.1727 0.0000 0.0000 | | | | |
| Beam 10: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 299.2559 | - |
| 174.8741 0.0000 0.0000 | | | | |
| Beam 10: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 285.6043 | - |
| 183.0101 0.0000 0.0000 | | | | |
| Beam 10: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 307.5071 | - |
| 43.8951 0.0000 0.0000 | | | | |
| Beam 10: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 290.6886 | - |
| 174.2955 0.0000 0.0000 | | | | |
| Beam 10: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 278.8879 | - |
| 172.7507 0.0000 0.0000 | | | | |
| Beam 10: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 452.7691 | - |
| 231.5920 0.0000 0.0000 | | | | |
| Beam 10: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 428.3457 | - |
| 381.0752 0.0000 0.0000 | | | | |
| Beam 10: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 437.8841 | - |
| 331.8718 0.0000 0.0000 | | | | |
| Beam 10: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 428.5248 | - |
| 349.1123 0.0000 0.0000 | | | | |
| Beam 10: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 443.9049 | - |
| 304.4783 0.0000 0.0000 | | | | |
| Beam 10: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 436.4234 | - |
| 338.3068 0.0000 0.0000 | | | | |
| Beam 10: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 423.6849 | - |
| 322.7034 0.0000 0.0000 | | | | |
| Beam 10: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 302.7484 | - |
| 203.2164 0.0000 0.0000 | | | | |
| Beam 10: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 293.9633 | - |
| 192.4554 0.0000 0.0000 | | | | |
| Beam 10: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 244.0254 | |
| -85.7898 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 10: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 289.7618 | - |
| 185.4693 0.0000 0.0000 | | | | |
| Beam 10: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 282.7337 | - |
| 176.8605 0.0000 0.0000 | | | | |
| Beam 10: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 492.7063 | |
| 381.0752 0.0000 0.0000 | | | | |
| Beam 10: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 492.7063 | |
| 381.0752 0.0000 0.0000 | | | | |
| Beam 10: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 291.9545 | |
| 207.3222 0.0000 0.0000 | | | | |
| Beam 10: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 316.6978 | |
| 203.2164 0.0000 0.0000 | | | | |
| Beam 10: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 289.7618 | |
| 185.4693 0.0000 0.0000 | | | | |
| Beam 10: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 244.0254 | |
| 85.7898 0.0000 0.0000 | | | | |
| Beam 10: End 2: 1: PP | 0.0000 | 0.0000 | 118.1138 | 38.9692 |
| 0.0000 | | | | 0.0000 |
| Beam 10: End 2: 2: PERM | 0.0000 | 0.0000 | 211.2389 | 52.3643 |
| 0.0000 | | | | 0.0000 |
| Beam 10: End 2: 3: SPTSX | 0.0000 | 0.0000 | 4.5279 | -111.8369 |
| 0.0000 | | | | 0.0000 |
| Beam 10: End 2: 4: SPTDX | 0.0000 | 0.0000 | -4.4261 | 149.7209 |
| 0.0000 | | | | 0.0000 |
| Beam 10: End 2: 5: SPTW | 0.0000 | 0.0000 | -2.7256 | -1.0270 |
| 0.0000 | | | | 0.0000 |
| Beam 10: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 105.6349 | 24.4396 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 105.6349 | 24.4396 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 92.1687 | 21.3241 |
| 0.0000 | | | | 0.0000 |

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| Beam 10: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 2.1173 | -41.4891 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -2.6974 | 58.6420 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 1.8406 | -36.0300 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -1.8139 | 45.9465 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 6.3126 | -58.9024 |
| 0.0000 | | | | 0.0000 |
| Beam 10: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 6.0838 | -56.7677 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 10: End 2: 16: TERM | 0.0000 | 0.0000 | -0.0958 | -35.6328 |
| 0.0000 | | | | 0.0000 |
| Beam 10: End 2: 17: RITIRO | 0.0000 | 0.0000 | 0.0603 | 21.7526 |
| 0.0000 | | | | 0.0000 |
| Beam 10: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 22.8095 | -233.3656 |
| 0.0000 | | | | 0.0000 |
| Beam 10: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 38.3039 | 8.8620 |
| 0.0000 | | | | 0.0000 |
| Beam 10: End 2: 21: SPSSX | 0.0000 | 0.0000 | 3.2924 | -77.9138 |
| 0.0000 | | | | 0.0000 |
| Beam 10: End 2: 22: SPSDX | 0.0000 | 0.0000 | -3.2260 | 102.6005 |
| 0.0000 | | | | 0.0000 |
| Beam 10: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 639.0821 | 57.8816 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 636.1706 | 176.2134 |
| 0.0000 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica E12CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|----------|
| Beam 10: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 635.0580 | 117.6814 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 639.7130 | 18.3792 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 638.1638 | 70.7816 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 475.8401 | 120.7525 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 639.7992 | 50.4487 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 330.4299 | 28.5289 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 630.5459 | 97.8213 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 32: SLU10 [Combination 10] | | 0.0000 | 0.0000 | 620.6031 |
| 398.6956 0.0000 0.0000 | | | | |
| Beam 10: End 2: 33: SLU11 [Combination 11] | | 0.0000 | 0.0000 | 627.0279 |
| 286.9170 0.0000 0.0000 | | | | |
| Beam 10: End 2: 34: SLU12 [Combination 12] | | 0.0000 | 0.0000 | 626.7406 |
| 180.0187 0.0000 0.0000 | | | | |
| Beam 10: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 618.8231 | 64.3751 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 36: SLU14 [Combination 14] | | 0.0000 | 0.0000 | 616.3129 |
| 174.7912 0.0000 0.0000 | | | | |
| Beam 10: End 2: 37: SLU15 [Combination 15] | | 0.0000 | 0.0000 | 615.2003 |
| 116.2592 0.0000 0.0000 | | | | |
| Beam 10: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 619.4539 | 24.8727 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 617.9048 | 77.2750 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 40: SLU18 [Combination 18] | | 0.0000 | 0.0000 | 475.4388 |
| 128.6682 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 10: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 619.5401 | 56.9422 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 330.0286 | 36.4445 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 610.6186 | |
| 101.2194 0.0000 0.0000 | | | | |
| Beam 10: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 602.3581 | |
| 375.7697 0.0000 0.0000 | | | | |
| Beam 10: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 607.1808 | |
| 288.7320 0.0000 0.0000 | | | | |
| Beam 10: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 606.8935 | |
| 181.8337 0.0000 0.0000 | | | | |
| Beam 10: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 380.7248 | |
| 24.4625 0.0000 0.0000 | | | | |
| Beam 10: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 357.7425 | |
| 19.1454 0.0000 0.0000 | | | | |
| Beam 10: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 341.6241 | |
| 310.6794 0.0000 0.0000 | | | | |
| Beam 10: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 318.6418 | |
| 305.3622 0.0000 0.0000 | | | | |
| Beam 10: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 393.8290 | |
| 122.2015 0.0000 0.0000 | | | | |
| Beam 10: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 317.2213 | |
| 104.4775 0.0000 0.0000 | | | | |
| Beam 10: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 382.0988 | |
| 208.0665 0.0000 0.0000 | | | | |
| Beam 10: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 305.4911 | |
| 190.3426 0.0000 0.0000 | | | | |
| Beam 10: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 377.9305 | |
| 25.3582 0.0000 0.0000 | | | | |
| Beam 10: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 354.9481 | |
| 20.0410 0.0000 0.0000 | | | | |

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| Beam 10: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 338.8298 |
| 311.5750 0.0000 0.0000 | | | |
| Beam 10: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 315.8475 |
| 306.2579 0.0000 0.0000 | | | |
| Beam 10: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 391.0347 |
| 123.0971 0.0000 0.0000 | | | |
| Beam 10: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 314.4270 |
| 105.3732 0.0000 0.0000 | | | |
| Beam 10: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 379.3045 |
| 208.9622 0.0000 0.0000 | | | |
| Beam 10: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 302.6968 |
| 191.2383 0.0000 0.0000 | | | |
| Beam 10: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 405.7802 |
| 229.9660 0.0000 0.0000 | | | |
| Beam 10: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 415.7654 |
| 92.9629 0.0000 0.0000 | | | |
| Beam 10: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 418.9838 |
| 80.6170 0.0000 0.0000 | | | |
| Beam 10: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 395.6757 |
| 219.9767 0.0000 0.0000 | | | |
| Beam 10: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 405.2948 |
| 86.3891 0.0000 0.0000 | | | |
| Beam 10: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 407.8064 |
| 84.1996 0.0000 0.0000 | | | |
| Beam 10: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 636.1706 |
| 176.2134 0.0000 0.0000 | | | |
| Beam 10: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 639.7130 |
| 0.0000 0.0000 | | | 18.3792 |
| Beam 10: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 638.1638 |
| 0.0000 0.0000 | | | 70.7816 |
| Beam 10: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 639.7992 |
| 0.0000 0.0000 | | | 50.4487 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 10: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 630.5459 | 97.8213 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 634.9705 | 62.6311 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 615.0432 | 66.0293 |
| 0.0000 0.0000 | | | | |
| Beam 10: End 2: 76: SLE_RARA07 [Combination 54] | | 0.0000 | 0.0000 | 438.4657 |
| 74.1926 0.0000 0.0000 | | | | |
| Beam 10: End 2: 77: SLE_RARA08 [Combination 55] | | 0.0000 | 0.0000 | 424.7228 |
| 76.5361 0.0000 0.0000 | | | | |
| Beam 10: End 2: 78: SLE_QPERM01 [Combination 56] | | 0.0000 | 0.0000 | 326.7290 |
| 128.1904 0.0000 0.0000 | | | | |
| Beam 10: End 2: 79: SLE_FREQ01 [Combination 57] | | 0.0000 | 0.0000 | 416.3888 |
| 78.8621 0.0000 0.0000 | | | | |
| Beam 10: End 2: 80: SLE_FREQ02 [Combination 58] | | 0.0000 | 0.0000 | 405.3945 |
| 80.7369 0.0000 0.0000 | | | | |
| Beam 10: End 2: 81: SLU/SLV [Absolute Envelope 1] | | 0.0000 | 0.0000 | 639.7992 |
| 398.6956 0.0000 0.0000 | | | | |
| Beam 10: End 2: 82: SLU [Absolute Envelope 2] | | 0.0000 | 0.0000 | 639.7992 |
| 398.6956 0.0000 0.0000 | | | | |
| Beam 10: End 2: 83: SLV [Absolute Envelope 3] | | 0.0000 | 0.0000 | 393.8290 |
| 311.5750 0.0000 0.0000 | | | | |
| Beam 10: End 2: 84: SLE R [Absolute Envelope 4] | | 0.0000 | 0.0000 | 438.4657 |
| 229.9660 0.0000 0.0000 | | | | |
| Beam 10: End 2: 85: SLE F [Absolute Envelope 5] | | 0.0000 | 0.0000 | 416.3888 |
| 80.7369 0.0000 0.0000 | | | | |
| Beam 10: End 2: 86: SLE QP [Absolute Envelope 6] | | 0.0000 | 0.0000 | 326.7290 |
| 128.1904 0.0000 0.0000 | | | | |
| Beam 11: End 1: 1: PP | 0.0000 | 0.0000 | 118.1138 | 38.9692 |
| 0.0000 | | | | 0.0000 |
| Beam 11: End 1: 2: PERM | 0.0000 | 0.0000 | 211.2389 | 52.3643 |
| 0.0000 | | | | 0.0000 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|----------------------------------|--------|--------|----------|-----------|--------|
| Beam 11: End 1: 3: SPTSX | 0.0000 | 0.0000 | 4.5279 | -111.8369 | 0.0000 |
| 0.0000 | | | | | |
| Beam 11: End 1: 4: SPTDX | 0.0000 | 0.0000 | -4.4261 | 149.7209 | 0.0000 |
| 0.0000 | | | | | |
| Beam 11: End 1: 5: SPTW | 0.0000 | 0.0000 | -2.7256 | -1.0270 | 0.0000 |
| 0.0000 | | | | | |
| Beam 11: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 105.6349 | 24.4396 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 105.6349 | 24.4396 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 92.1687 | 21.3241 | 0.0000 |
| 0.0000 | | | | | |
| Beam 11: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 2.1173 | -41.4891 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -2.6974 | 58.6420 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 1.8406 | -36.0300 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -1.8139 | 45.9465 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 6.3126 | -58.9024 | 0.0000 |
| 0.0000 | | | | | |
| Beam 11: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 6.0838 | -56.7677 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 11: End 1: 16: TERM | 0.0000 | 0.0000 | -0.0958 | -35.6328 | 0.0000 |
| 0.0000 | | | | | |
| Beam 11: End 1: 17: RITIRO | 0.0000 | 0.0000 | 0.0603 | 21.7526 | 0.0000 |
| 0.0000 | | | | | |
| Beam 11: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------|--------|--------|----------|-----------|--------|
| Beam 11: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 22.8095 | -233.3656 | 0.0000 |
| 0.0000 | | | | | |
| Beam 11: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 38.3039 | 8.8620 | 0.0000 |
| 0.0000 | | | | | |
| Beam 11: End 1: 21: SPSSX | 0.0000 | 0.0000 | 3.2924 | -77.9138 | 0.0000 |
| 0.0000 | | | | | |
| Beam 11: End 1: 22: SPSDX | 0.0000 | 0.0000 | -3.2260 | 102.6005 | 0.0000 |
| 0.0000 | | | | | |
| Beam 11: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 639.0821 | 57.8816 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 636.1706 | 176.2134 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 635.0580 | 117.6814 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 639.7130 | 18.3792 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 638.1638 | 70.7816 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 475.8401 | 120.7525 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 639.7992 | 50.4487 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 330.4299 | 28.5289 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 630.5459 | 97.8213 | |
| 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 32: SLU10 [Combination 10] | | 0.0000 | 0.0000 | 620.6031 | |
| 398.6956 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 33: SLU11 [Combination 11] | | 0.0000 | 0.0000 | 627.0279 | |
| 286.9170 0.0000 0.0000 | | | | | |
| Beam 11: End 1: 34: SLU12 [Combination 12] | | 0.0000 | 0.0000 | 626.7406 | |
| 180.0187 0.0000 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 11: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 618.8231 | 64.3751 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 1: 36: SLU14 [Combination 14] | 0.0000 | | 0.0000 | 616.3129 |
| 174.7912 0.0000 0.0000 | | | | |
| Beam 11: End 1: 37: SLU15 [Combination 15] | 0.0000 | | 0.0000 | 615.2003 |
| 116.2592 0.0000 0.0000 | | | | |
| Beam 11: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 619.4539 | 24.8727 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 617.9048 | 77.2750 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 1: 40: SLU18 [Combination 18] | 0.0000 | | 0.0000 | 475.4388 |
| 128.6682 0.0000 0.0000 | | | | |
| Beam 11: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 619.5401 | 56.9422 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 330.0286 | 36.4445 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 1: 43: SLU21 [Combination 21] | 0.0000 | | 0.0000 | 610.6186 |
| 101.2194 0.0000 0.0000 | | | | |
| Beam 11: End 1: 44: SLU22 [Combination 22] | 0.0000 | | 0.0000 | 602.3581 |
| 375.7697 0.0000 0.0000 | | | | |
| Beam 11: End 1: 45: SLU23 [Combination 23] | 0.0000 | | 0.0000 | 607.1808 |
| 288.7320 0.0000 0.0000 | | | | |
| Beam 11: End 1: 46: SLU24 [Combination 24] | 0.0000 | | 0.0000 | 606.8935 |
| 181.8337 0.0000 0.0000 | | | | |
| Beam 11: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | | 0.0000 | 380.7248 |
| 24.4625 0.0000 0.0000 | | | | |
| Beam 11: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | | 0.0000 | 357.7425 |
| 19.1454 0.0000 0.0000 | | | | |
| Beam 11: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | | 0.0000 | 341.6241 |
| 310.6794 0.0000 0.0000 | | | | |
| Beam 11: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | | 0.0000 | 318.6418 |
| 305.3622 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 11: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 393.8290 |
| 122.2015 0.0000 0.0000 | | | |
| Beam 11: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 317.2213 |
| 104.4775 0.0000 0.0000 | | | |
| Beam 11: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 382.0988 |
| 208.0665 0.0000 0.0000 | | | |
| Beam 11: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 305.4911 |
| 190.3426 0.0000 0.0000 | | | |
| Beam 11: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 377.9305 |
| 25.3582 0.0000 0.0000 | | | |
| Beam 11: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 354.9481 |
| 20.0410 0.0000 0.0000 | | | |
| Beam 11: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 338.8298 |
| 311.5750 0.0000 0.0000 | | | |
| Beam 11: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 315.8475 |
| 306.2579 0.0000 0.0000 | | | |
| Beam 11: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 391.0347 |
| 123.0971 0.0000 0.0000 | | | |
| Beam 11: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 314.4270 |
| 105.3732 0.0000 0.0000 | | | |
| Beam 11: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 379.3045 |
| 208.9622 0.0000 0.0000 | | | |
| Beam 11: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 302.6968 |
| 191.2383 0.0000 0.0000 | | | |
| Beam 11: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 405.7802 |
| 229.9660 0.0000 0.0000 | | | |
| Beam 11: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 415.7654 |
| 92.9629 0.0000 0.0000 | | | |
| Beam 11: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 418.9838 |
| 80.6170 0.0000 0.0000 | | | |
| Beam 11: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 395.6757 |
| 219.9767 0.0000 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 11: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 405.2948 |
| 86.3891 0.0000 0.0000 | | | |
| Beam 11: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 407.8064 |
| 84.1996 0.0000 0.0000 | | | |
| Beam 11: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 636.1706 |
| 176.2134 0.0000 0.0000 | | | |
| Beam 11: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 639.7130 |
| 0.0000 0.0000 | | | 18.3792 |
| Beam 11: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 638.1638 |
| 0.0000 0.0000 | | | 70.7816 |
| Beam 11: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 639.7992 |
| 0.0000 0.0000 | | | 50.4487 |
| Beam 11: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 630.5459 |
| 0.0000 0.0000 | | | 97.8213 |
| Beam 11: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 634.9705 |
| 0.0000 0.0000 | | | 62.6311 |
| Beam 11: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 615.0432 |
| 0.0000 0.0000 | | | 66.0293 |
| Beam 11: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 438.4657 |
| 74.1926 0.0000 0.0000 | | | |
| Beam 11: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 424.7228 |
| 76.5361 0.0000 0.0000 | | | |
| Beam 11: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 326.7290 |
| 128.1904 0.0000 0.0000 | | | |
| Beam 11: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 416.3888 |
| 78.8621 0.0000 0.0000 | | | |
| Beam 11: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 405.3945 |
| 80.7369 0.0000 0.0000 | | | |
| Beam 11: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 639.7992 |
| 398.6956 0.0000 0.0000 | | | |
| Beam 11: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 639.7992 |
| 398.6956 0.0000 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 11: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 393.8290 |
| 311.5750 0.0000 0.0000 | | | |
| Beam 11: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 438.4657 |
| 229.9660 0.0000 0.0000 | | | |
| Beam 11: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 416.3888 |
| 80.7369 0.0000 0.0000 | | | |
| Beam 11: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 326.7290 |
| 128.1904 0.0000 0.0000 | | | |
| Beam 11: End 2: 1: PP | 0.0000 | 0.0000 | 125.3444 |
| 0.0000 | | 60.8801 | 0.0000 |
| Beam 11: End 2: 2: PERM | 0.0000 | 0.0000 | 224.1951 |
| 0.0000 | | 91.5528 | 0.0000 |
| Beam 11: End 2: 3: SPTSX | 0.0000 | 0.0000 | 13.4694 |
| 0.0000 | | -110.2251 | 0.0000 |
| Beam 11: End 2: 4: SPTDX | 0.0000 | 0.0000 | -13.4154 |
| 0.0000 | | 148.1233 | 0.0000 |
| Beam 11: End 2: 5: SPTW | 0.0000 | 0.0000 | -2.8922 |
| 0.0000 | | -1.5326 | 0.0000 |
| Beam 11: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 112.1164 |
| 0.0000 0.0000 | | | 44.0370 |
| Beam 11: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 112.1164 |
| 0.0000 0.0000 | | | 44.0370 |
| Beam 11: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 97.8240 |
| 0.0000 | | 38.4232 | 0.0000 |
| Beam 11: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 5.4364 |
| 0.0000 0.0000 | | | -40.8122 |
| Beam 11: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -6.4988 |
| 0.0000 0.0000 | | | 57.8178 |
| Beam 11: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 4.7229 |
| 0.0000 0.0000 | | | -35.4419 |
| Beam 11: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -4.7088 |
| 0.0000 0.0000 | | | 45.3621 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 11: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 11.1482 | -57.3352 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 10.7441 | -55.2573 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 11: End 2: 16: TERM | 0.0000 | 0.0000 | -0.0507 | -35.6461 |
| 0.0000 | | | | |
| Beam 11: End 2: 17: RITIRO | 0.0000 | 0.0000 | 0.0328 | 21.7610 |
| 0.0000 | | | | |
| Beam 11: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 41.5592 | -227.5892 |
| 0.0000 | | | | |
| Beam 11: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 40.6541 | 15.9681 |
| 0.0000 | | | | |
| Beam 11: End 2: 21: SPSSX | 0.0000 | 0.0000 | 9.4957 | -76.7684 |
| 0.0000 | | | | |
| Beam 11: End 2: 22: SPSDX | 0.0000 | 0.0000 | -9.4605 | 101.4643 |
| 0.0000 | | | | |
| Beam 11: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 689.2856 | 177.4227 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 681.4880 | 294.7952 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 680.3907 | 236.0640 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 692.9876 | 138.3075 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 688.2922 | 190.1506 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 509.5586 | 209.4331 |
| 0.0000 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica E12CLV11700003</p> | <p>A</p> |

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| Beam 11: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 693.0333 | 170.3890 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 358.2859 | 90.5055 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 676.8166 | 215.4754 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 2: 32: SLU10 [Combination 10] | 0.0000 | | 0.0000 | 650.1922 |
| 513.0737 0.0000 0.0000 | | | | |
| Beam 11: End 2: 33: SLU11 [Combination 11] | 0.0000 | | 0.0000 | 665.9521 |
| 403.2834 0.0000 0.0000 | | | | |
| Beam 11: End 2: 34: SLU12 [Combination 12] | 0.0000 | | 0.0000 | 665.7999 |
| 296.3452 0.0000 0.0000 | | | | |
| Beam 11: End 2: 35: SLU13 [Combination 13] | 0.0000 | | 0.0000 | 666.9413 |
| 180.0827 0.0000 0.0000 | | | | |
| Beam 11: End 2: 36: SLU14 [Combination 14] | 0.0000 | | 0.0000 | 660.1781 |
| 289.6682 0.0000 0.0000 | | | | |
| Beam 11: End 2: 37: SLU15 [Combination 15] | 0.0000 | | 0.0000 | 659.0807 |
| 230.9370 0.0000 0.0000 | | | | |
| Beam 11: End 2: 38: SLU16 [Combination 16] | 0.0000 | | 0.0000 | 670.6433 |
| 140.9675 0.0000 0.0000 | | | | |
| Beam 11: End 2: 39: SLU17 [Combination 17] | 0.0000 | | 0.0000 | 665.9479 |
| 192.8106 0.0000 0.0000 | | | | |
| Beam 11: End 2: 40: SLU18 [Combination 18] | 0.0000 | | 0.0000 | 508.5242 |
| 217.2201 0.0000 0.0000 | | | | |
| Beam 11: End 2: 41: SLU19 [Combination 19] | 0.0000 | | 0.0000 | 670.6889 |
| 173.0490 0.0000 0.0000 | | | | |
| Beam 11: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 357.2515 | 98.2925 |
| 0.0000 0.0000 | | | | |
| Beam 11: End 2: 43: SLU21 [Combination 21] | 0.0000 | | 0.0000 | 655.0581 |
| 215.1224 0.0000 0.0000 | | | | |
| Beam 11: End 2: 44: SLU22 [Combination 22] | 0.0000 | | 0.0000 | 632.0636 |
| 486.8730 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 11: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 644.4004 |
| 401.3730 0.0000 0.0000 | | | |
| Beam 11: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 644.2483 |
| 294.4348 0.0000 0.0000 | | | |
| Beam 11: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 416.7945 |
| 96.2261 0.0000 0.0000 | | | |
| Beam 11: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 392.4020 |
| 86.6452 0.0000 0.0000 | | | |
| Beam 11: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 352.6323 |
| 373.1716 0.0000 0.0000 | | | |
| Beam 11: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 328.2398 |
| 363.5908 0.0000 0.0000 | | | |
| Beam 11: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 422.7833 |
| 195.6911 0.0000 0.0000 | | | |
| Beam 11: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 341.4751 |
| 163.7549 0.0000 0.0000 | | | |
| Beam 11: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 403.5346 |
| 278.7747 0.0000 0.0000 | | | |
| Beam 11: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 322.2264 |
| 246.8386 0.0000 0.0000 | | | |
| Beam 11: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 413.7125 |
| 96.5930 0.0000 0.0000 | | | |
| Beam 11: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 389.3200 |
| 87.0121 0.0000 0.0000 | | | |
| Beam 11: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 349.5503 |
| 373.5385 0.0000 0.0000 | | | |
| Beam 11: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 325.1578 |
| 363.9577 0.0000 0.0000 | | | |
| Beam 11: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 419.7013 |
| 196.0580 0.0000 0.0000 | | | |
| Beam 11: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 338.3931 |
| 164.1218 0.0000 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 11: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 400.4526 |
| 279.1416 0.0000 0.0000 | | | |
| Beam 11: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 319.1444 |
| 247.2055 0.0000 0.0000 | | | |
| Beam 11: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 426.6563 |
| 304.8883 0.0000 0.0000 | | | |
| Beam 11: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 444.4325 |
| 170.3767 0.0000 0.0000 | | | |
| Beam 11: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 452.4083 |
| 159.0341 0.0000 0.0000 | | | |
| Beam 11: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 416.4068 |
| 293.0667 0.0000 0.0000 | | | |
| Beam 11: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 433.5365 |
| 161.8797 0.0000 0.0000 | | | |
| Beam 11: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 440.0804 |
| 160.5017 0.0000 0.0000 | | | |
| Beam 11: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 681.4880 |
| 294.7952 0.0000 0.0000 | | | |
| Beam 11: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 692.9876 |
| 138.3075 0.0000 0.0000 | | | |
| Beam 11: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 688.2922 |
| 190.1506 0.0000 0.0000 | | | |
| Beam 11: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 693.0333 |
| 170.3890 0.0000 0.0000 | | | |
| Beam 11: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 676.8166 |
| 215.4754 0.0000 0.0000 | | | |
| Beam 11: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 684.6123 |
| 181.3820 0.0000 0.0000 | | | |
| Beam 11: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 662.8538 |
| 181.0290 0.0000 0.0000 | | | |
| Beam 11: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 472.3396 |
| 156.1575 0.0000 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 11: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 457.3337 |
| 155.9141 0.0000 0.0000 | | | |
| Beam 11: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 346.7012 |
| 188.7985 0.0000 0.0000 | | | |
| Beam 11: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 447.9111 |
| 156.6425 0.0000 0.0000 | | | |
| Beam 11: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 435.9064 |
| 156.4478 0.0000 0.0000 | | | |
| Beam 11: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 693.0333 |
| 513.0737 0.0000 0.0000 | | | |
| Beam 11: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 693.0333 |
| 513.0737 0.0000 0.0000 | | | |
| Beam 11: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 422.7833 |
| 373.5385 0.0000 0.0000 | | | |
| Beam 11: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 472.3396 |
| 304.8883 0.0000 0.0000 | | | |
| Beam 11: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 447.9111 |
| 156.6425 0.0000 0.0000 | | | |
| Beam 11: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 346.7012 |
| 188.7985 0.0000 0.0000 | | | |
| Beam 12: End 1: 1: PP | 0.0000 | 0.0000 | 125.3444 |
| 0.0000 | | 60.8801 | 0.0000 |
| Beam 12: End 1: 2: PERM | 0.0000 | 0.0000 | 224.1951 |
| 0.0000 | | 91.5528 | 0.0000 |
| Beam 12: End 1: 3: SPTSX | 0.0000 | 0.0000 | 13.4694 |
| 0.0000 | | -110.2251 | 0.0000 |
| Beam 12: End 1: 4: SPTDX | 0.0000 | 0.0000 | -13.4154 |
| 0.0000 | | 148.1233 | 0.0000 |
| Beam 12: End 1: 5: SPTW | 0.0000 | 0.0000 | -2.8922 |
| 0.0000 | | -1.5326 | 0.0000 |
| Beam 12: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 112.1164 |
| 0.0000 0.0000 | | | 44.0370 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|----------------------------------|--------|--------|----------|-----------|
| Beam 12: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 112.1164 | 44.0370 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 97.8240 | 38.4232 |
| 0.0000 | | | | 0.0000 |
| Beam 12: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 5.4364 | -40.8122 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -6.4988 | 57.8178 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 4.7229 | -35.4419 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -4.7088 | 45.3621 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 11.1482 | -57.3352 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 10.7441 | -55.2573 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 12: End 1: 16: TERM | 0.0000 | 0.0000 | -0.0507 | -35.6461 |
| 0.0000 | | | | 0.0000 |
| Beam 12: End 1: 17: RITIRO | 0.0000 | 0.0000 | 0.0328 | 21.7610 |
| 0.0000 | | | | 0.0000 |
| Beam 12: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 41.5592 | -227.5892 |
| 0.0000 | | | | 0.0000 |
| Beam 12: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 40.6541 | 15.9681 |
| 0.0000 | | | | 0.0000 |
| Beam 12: End 1: 21: SPSSX | 0.0000 | 0.0000 | 9.4957 | -76.7684 |
| 0.0000 | | | | 0.0000 |
| Beam 12: End 1: 22: SPSDX | 0.0000 | 0.0000 | -9.4605 | 101.4643 |
| 0.0000 | | | | 0.0000 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|--------------------------------------------|--------|--------|----------|----------|
| Beam 12: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 689.2856 | 177.4227 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 681.4880 | 294.7952 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 680.3907 | 236.0640 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 692.9876 | 138.3075 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 688.2922 | 190.1506 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 509.5586 | 209.4331 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 693.0333 | 170.3890 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 358.2859 | 90.5055 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 676.8166 | 215.4754 |
| 0.0000 0.0000 | | | | |
| Beam 12: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 650.1922 | |
| 513.0737 0.0000 0.0000 | | | | |
| Beam 12: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 665.9521 | |
| 403.2834 0.0000 0.0000 | | | | |
| Beam 12: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 665.7999 | |
| 296.3452 0.0000 0.0000 | | | | |
| Beam 12: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 666.9413 | |
| 180.0827 0.0000 0.0000 | | | | |
| Beam 12: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 660.1781 | |
| 289.6682 0.0000 0.0000 | | | | |
| Beam 12: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 659.0807 | |
| 230.9370 0.0000 0.0000 | | | | |
| Beam 12: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 670.6433 | |
| 140.9675 0.0000 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



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| Beam 12: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 665.9479 |
| 192.8106 0.0000 0.0000 | | | |
| Beam 12: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 508.5242 |
| 217.2201 0.0000 0.0000 | | | |
| Beam 12: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 670.6889 |
| 173.0490 0.0000 0.0000 | | | |
| Beam 12: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 357.2515 |
| 0.0000 0.0000 | | | 98.2925 |
| Beam 12: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 655.0581 |
| 215.1224 0.0000 0.0000 | | | |
| Beam 12: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 632.0636 |
| 486.8730 0.0000 0.0000 | | | |
| Beam 12: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 644.4004 |
| 401.3730 0.0000 0.0000 | | | |
| Beam 12: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 644.2483 |
| 294.4348 0.0000 0.0000 | | | |
| Beam 12: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 416.7945 |
| 96.2261 0.0000 0.0000 | | | |
| Beam 12: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 392.4020 |
| 86.6452 0.0000 0.0000 | | | |
| Beam 12: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 352.6323 |
| 373.1716 0.0000 0.0000 | | | |
| Beam 12: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 328.2398 |
| 363.5908 0.0000 0.0000 | | | |
| Beam 12: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 422.7833 |
| 195.6911 0.0000 0.0000 | | | |
| Beam 12: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 341.4751 |
| 163.7549 0.0000 0.0000 | | | |
| Beam 12: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 403.5346 |
| 278.7747 0.0000 0.0000 | | | |
| Beam 12: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 322.2264 |
| 246.8386 0.0000 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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| Beam 12: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 413.7125 |
| 96.5930 0.0000 0.0000 | | | |
| Beam 12: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 389.3200 |
| 87.0121 0.0000 0.0000 | | | |
| Beam 12: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 349.5503 |
| 373.5385 0.0000 0.0000 | | | |
| Beam 12: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 325.1578 |
| 363.9577 0.0000 0.0000 | | | |
| Beam 12: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 419.7013 |
| 196.0580 0.0000 0.0000 | | | |
| Beam 12: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 338.3931 |
| 164.1218 0.0000 0.0000 | | | |
| Beam 12: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 400.4526 |
| 279.1416 0.0000 0.0000 | | | |
| Beam 12: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 319.1444 |
| 247.2055 0.0000 0.0000 | | | |
| Beam 12: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 426.6563 |
| 304.8883 0.0000 0.0000 | | | |
| Beam 12: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 444.4325 |
| 170.3767 0.0000 0.0000 | | | |
| Beam 12: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 452.4083 |
| 159.0341 0.0000 0.0000 | | | |
| Beam 12: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 416.4068 |
| 293.0667 0.0000 0.0000 | | | |
| Beam 12: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 433.5365 |
| 161.8797 0.0000 0.0000 | | | |
| Beam 12: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 440.0804 |
| 160.5017 0.0000 0.0000 | | | |
| Beam 12: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 681.4880 |
| 294.7952 0.0000 0.0000 | | | |
| Beam 12: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 692.9876 |
| 138.3075 0.0000 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 12: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 688.2922 |
| 190.1506 0.0000 0.0000 | | | |
| Beam 12: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 693.0333 |
| 170.3890 0.0000 0.0000 | | | |
| Beam 12: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 676.8166 |
| 215.4754 0.0000 0.0000 | | | |
| Beam 12: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 684.6123 |
| 181.3820 0.0000 0.0000 | | | |
| Beam 12: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 662.8538 |
| 181.0290 0.0000 0.0000 | | | |
| Beam 12: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 472.3396 |
| 156.1575 0.0000 0.0000 | | | |
| Beam 12: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 457.3337 |
| 155.9141 0.0000 0.0000 | | | |
| Beam 12: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 346.7012 |
| 188.7985 0.0000 0.0000 | | | |
| Beam 12: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 447.9111 |
| 156.6425 0.0000 0.0000 | | | |
| Beam 12: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 435.9064 |
| 156.4478 0.0000 0.0000 | | | |
| Beam 12: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 693.0333 |
| 513.0737 0.0000 0.0000 | | | |
| Beam 12: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 693.0333 |
| 513.0737 0.0000 0.0000 | | | |
| Beam 12: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 422.7833 |
| 373.5385 0.0000 0.0000 | | | |
| Beam 12: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 472.3396 |
| 304.8883 0.0000 0.0000 | | | |
| Beam 12: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 447.9111 |
| 156.6425 0.0000 0.0000 | | | |
| Beam 12: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 346.7012 |
| 188.7985 0.0000 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|----------------------------------|--------|--------|----------|-----------|----------|
| Beam 12: End 2: 1: PP | 0.0000 | 0.0000 | 132.1898 | 82.7703 | 0.0000 |
| 0.0000 | | | | | |
| Beam 12: End 2: 2: PERM | 0.0000 | 0.0000 | 236.4650 | 130.7085 | 0.0000 |
| 0.0000 | | | | | |
| Beam 12: End 2: 3: SPTSX | 0.0000 | 0.0000 | 22.4022 | -107.1828 | 0.0000 |
| 0.0000 | | | | | |
| Beam 12: End 2: 4: SPTDX | 0.0000 | 0.0000 | -22.4022 | 145.0856 | 0.0000 |
| 0.0000 | | | | | |
| Beam 12: End 2: 5: SPTW | 0.0000 | 0.0000 | -3.0500 | -2.0377 | 0.0000 |
| 0.0000 | | | | | |
| Beam 12: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 0.0000 | 118.2550 | 63.6183 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 0.0000 | 118.2550 | 63.6183 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 103.1800 | 55.5083 | 0.0000 |
| 0.0000 | | | | | |
| Beam 12: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 0.0000 | 8.7522 | -39.6087 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 0.0000 | -10.2985 | 56.3929 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 0.0000 | 7.6026 | -34.3964 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 0.0000 | -7.6026 | 44.3178 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 0.0000 | 15.9797 | -55.0330 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 0.0000 | 15.4006 | -53.0385 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 12: End 2: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -35.6505 | 0.0000 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|--------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 12: End 2: 17: RITIRO | 0.0000 | 0.0000 | 0.0019 | 21.7641 | 0.0000 |
| 0.0000 | | | | | |
| Beam 12: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 60.2938 | -218.9458 | 0.0000 |
| 0.0000 | | | | | |
| Beam 12: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 42.8800 | 23.0684 | 0.0000 |
| 0.0000 | | | | | |
| Beam 12: End 2: 21: SPSSX | 0.0000 | 0.0000 | 15.6931 | -74.6320 | 0.0000 |
| 0.0000 | | | | | |
| Beam 12: End 2: 22: SPSDX | 0.0000 | 0.0000 | -15.6931 | 99.3310 | 0.0000 |
| 0.0000 | | | | | |
| Beam 12: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 0.0000 | 737.4348 | 298.6838 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 0.0000 | 724.7463 | 414.3188 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 0.0000 | 723.6765 | 355.4033 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 0.0000 | 744.2081 | 260.4567 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 0.0000 | 736.3673 | 311.2366 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 0.0000 | 541.7269 | 298.7880 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 0.0000 | 744.2081 | 292.5421 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 0.0000 | 385.0688 | 153.6841 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 0.0000 | 721.0397 | 334.2860 |
| 0.0000 0.0000 | | | | | |
| Beam 12: End 2: 32: SLU10 [Combination 10] | | 0.0000 | 0.0000 | | 677.7345 |
| 625.9531 0.0000 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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| Beam 12: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 702.8200 |
| 519.6276 0.0000 0.0000 | | | |
| Beam 12: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 702.8200 |
| 412.6761 0.0000 0.0000 | | | |
| Beam 12: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 713.0693 |
| 297.3742 0.0000 0.0000 | | | |
| Beam 12: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 702.0478 |
| 405.4513 0.0000 0.0000 | | | |
| Beam 12: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 700.9780 |
| 346.5358 0.0000 0.0000 | | | |
| Beam 12: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 719.8426 |
| 259.1471 0.0000 0.0000 | | | |
| Beam 12: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 712.0018 |
| 309.9270 0.0000 0.0000 | | | |
| Beam 12: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 540.0600 |
| 306.3458 0.0000 0.0000 | | | |
| Beam 12: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 719.8426 |
| 291.2325 0.0000 0.0000 | | | |
| Beam 12: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 383.4018 |
| 161.2420 0.0000 0.0000 | | | |
| Beam 12: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 697.5140 |
| 330.0843 0.0000 0.0000 | | | |
| Beam 12: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 659.7848 |
| 596.6848 0.0000 0.0000 | | | |
| Beam 12: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 679.6277 |
| 513.9144 0.0000 0.0000 | | | |
| Beam 12: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 679.6277 |
| 406.9629 0.0000 0.0000 | | | |
| Beam 12: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 451.6687 |
| 170.0343 0.0000 0.0000 | | | |
| Beam 12: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 425.9407 |
| 156.1933 0.0000 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 12: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 362.4674 |
| 433.9628 0.0000 0.0000 | | | |
| Beam 12: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 336.7394 |
| 420.1218 0.0000 0.0000 | | | |
| Beam 12: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 450.4642 |
| 269.9125 0.0000 0.0000 | | | |
| Beam 12: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 364.7042 |
| 223.7757 0.0000 0.0000 | | | |
| Beam 12: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 423.7038 |
| 349.0911 0.0000 0.0000 | | | |
| Beam 12: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 337.9438 |
| 302.9543 0.0000 0.0000 | | | |
| Beam 12: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 448.3079 |
| 169.8537 0.0000 0.0000 | | | |
| Beam 12: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 422.5799 |
| 156.0126 0.0000 0.0000 | | | |
| Beam 12: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 359.1066 |
| 433.7822 0.0000 0.0000 | | | |
| Beam 12: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 333.3786 |
| 419.9412 0.0000 0.0000 | | | |
| Beam 12: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 447.1035 |
| 269.7319 0.0000 0.0000 | | | |
| Beam 12: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 361.3435 |
| 223.5951 0.0000 0.0000 | | | |
| Beam 12: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 420.3431 |
| 348.9104 0.0000 0.0000 | | | |
| Beam 12: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 334.5831 |
| 302.7737 0.0000 0.0000 | | | |
| Beam 12: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 446.1879 |
| 379.0826 0.0000 0.0000 | | | |
| Beam 12: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 471.7555 |
| 248.2492 0.0000 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 12: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 484.4766 |
| 238.6624 0.0000 0.0000 | | | |
| Beam 12: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 435.8283 |
| 365.5089 0.0000 0.0000 | | | |
| Beam 12: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 460.4692 |
| 237.8666 0.0000 0.0000 | | | |
| Beam 12: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 471.0336 |
| 237.9399 0.0000 0.0000 | | | |
| Beam 12: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 724.7463 |
| 414.3188 0.0000 0.0000 | | | |
| Beam 12: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 744.2081 |
| 260.4567 0.0000 0.0000 | | | |
| Beam 12: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 736.3673 |
| 311.2366 0.0000 0.0000 | | | |
| Beam 12: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 744.2081 |
| 292.5421 0.0000 0.0000 | | | |
| Beam 12: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 721.0397 |
| 334.2860 0.0000 0.0000 | | | |
| Beam 12: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 732.2029 |
| 301.8016 0.0000 0.0000 | | | |
| Beam 12: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 708.6772 |
| 297.6000 0.0000 0.0000 | | | |
| Beam 12: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 504.7927 |
| 239.2074 0.0000 0.0000 | | | |
| Beam 12: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 488.5681 |
| 236.3098 0.0000 0.0000 | | | |
| Beam 12: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 365.6048 |
| 249.3439 0.0000 0.0000 | | | |
| Beam 12: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 478.0829 |
| 235.3465 0.0000 0.0000 | | | |
| Beam 12: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 465.1032 |
| 233.0284 0.0000 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 12: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 744.2081 |
| 625.9531 0.0000 0.0000 | | | |
| Beam 12: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 744.2081 |
| 625.9531 0.0000 0.0000 | | | |
| Beam 12: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 451.6687 |
| 433.9628 0.0000 0.0000 | | | |
| Beam 12: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 504.7927 |
| 379.0826 0.0000 0.0000 | | | |
| Beam 12: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 478.0829 |
| 235.3465 0.0000 0.0000 | | | |
| Beam 12: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 365.6048 |
| 249.3439 0.0000 0.0000 | | | |
| Beam 13: End 1: 1: PP | 0.0000 | 0.0000 | 11.5806 |
| 0.0000 | | | -82.7703 |
| | | | -132.1897 |
| Beam 13: End 1: 2: PERM | 0.0000 | 0.0000 | -3.7595 |
| 0.0000 | | | -130.7085 |
| | | | -236.4650 |
| Beam 13: End 1: 3: SPTSX | 0.0000 | 0.0000 | 154.4076 |
| 0.0000 | | | -145.0856 |
| | | | 22.4022 |
| Beam 13: End 1: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 |
| 0.0000 | | | 107.1828 |
| | | | -22.4022 |
| Beam 13: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.6190 |
| 0.0000 | | | 2.0377 |
| | | | 0.0000 |
| Beam 13: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -63.6183 |
| | | | - |
| Beam 13: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -63.6183 |
| | | | - |
| Beam 13: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 |
| 0.0000 | | | -55.5083 |
| | | | -103.1800 |
| Beam 13: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 47.1611 |
| 8.7522 0.0000 | | | -51.0433 |
| | | | |
| Beam 13: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 |
| 10.2985 0.0000 | | | 44.9095 |
| | | | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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| Beam 13: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 40.9329 | -44.3178 |
| 7.6026 0.0000 | | | | |
| Beam 13: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | 34.3964 |
| 7.6026 0.0000 | | | | - |
| Beam 13: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -55.0330 |
| 15.9797 0.0000 | | | | |
| Beam 13: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -53.0385 |
| 15.4006 0.0000 | | | | |
| Beam 13: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 13: End 1: 16: TERM | 0.0000 | 0.0000 | -14.7276 | 35.6505 |
| 0.0000 | | | | 0.0000 |
| Beam 13: End 1: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | -21.7515 |
| 0.0000 | | | | 0.0019 |
| Beam 13: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 13: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 107.7710 | -218.9458 |
| 60.2938 0.0000 | | | | |
| Beam 13: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -23.0684 |
| 0.0000 | | | | -42.8800 |
| Beam 13: End 1: 21: SPSSX | 0.0000 | 0.0000 | 97.1357 | -99.3310 |
| 0.0000 | | | | 15.6931 |
| Beam 13: End 1: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | 74.6320 |
| 0.0000 | | | | -15.6931 |
| Beam 13: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 218.6109 | -589.7249 |
| -668.7620 0.0000 | | | | |
| Beam 13: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 174.2682 | -573.8995 |
| -681.4506 0.0000 | | | | |
| Beam 13: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 150.4439 | -514.9990 |
| -681.4528 0.0000 | | | | |
| Beam 13: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 272.8702 | -639.7917 |
| -660.9213 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 13: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 257.2320 | -602.2777 |
| -668.7620 0.0000 | | | | |
| Beam 13: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 227.3453 | -430.2333 |
| -520.4629 0.0000 | | | | |
| Beam 13: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 286.1250 | -671.8771 |
| -660.9213 0.0000 | | | | |
| Beam 13: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 240.8101 | -373.4234 |
| -348.1232 0.0000 | | | | |
| Beam 13: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 234.2130 | -554.0102 |
| -684.0896 0.0000 | | | | |
| Beam 13: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 94.8998 | -390.7556 |
| -727.3948 0.0000 | | | | |
| Beam 13: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 186.2018 | - |
| 536.4749 -702.3093 0.0000 | | | | |
| Beam 13: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 142.0189 | - |
| 429.5234 -702.3093 0.0000 | | | | |
| Beam 13: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 209.0718 | - |
| 565.3215 -649.4100 0.0000 | | | | |
| Beam 13: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 173.7600 | - |
| 559.2480 -660.4315 0.0000 | | | | |
| Beam 13: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 149.9357 | - |
| 500.3475 -660.4338 0.0000 | | | | |
| Beam 13: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 263.3311 | - |
| 615.3883 -641.5692 0.0000 | | | | |
| Beam 13: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 247.6930 | - |
| 577.8743 -649.4100 0.0000 | | | | |
| Beam 13: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 218.3145 | - |
| 420.4814 -522.1299 0.0000 | | | | |
| Beam 13: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 276.5860 | - |
| 647.4738 -641.5692 0.0000 | | | | |
| Beam 13: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 231.7792 | - |
| 363.6715 -349.7902 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 13: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 225.9855 | - |
| 532.4989 -663.8979 0.0000 | | | | |
| Beam 13: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 102.3829 | - |
| 394.2402 -701.6270 0.0000 | | | | |
| Beam 13: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 179.7805 | - |
| 516.9139 -681.7841 0.0000 | | | | |
| Beam 13: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 135.5975 | - |
| 409.9624 -681.7841 0.0000 | | | | |
| Beam 13: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 224.1829 | - |
| 474.0939 -355.6208 0.0000 | | | | |
| Beam 13: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 225.1284 | - |
| 460.2529 -329.8928 0.0000 | | | | |
| Beam 13: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 136.9659 | - |
| 210.1654 -444.8221 0.0000 | | | | |
| Beam 13: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 137.9114 | - |
| 196.3244 -419.0941 0.0000 | | | | |
| Beam 13: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 169.4725 | - |
| 389.2222 -416.8573 0.0000 | | | | |
| Beam 13: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 172.6243 | - |
| 343.0854 -331.0973 0.0000 | | | | |
| Beam 13: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 143.3074 | - |
| 310.0436 -443.6177 0.0000 | | | | |
| Beam 13: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 146.4592 | - |
| 263.9068 -357.8577 0.0000 | | | | |
| Beam 13: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 222.8671 | - |
| 470.7279 -352.9516 0.0000 | | | | |
| Beam 13: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 223.8127 | - |
| 456.8869 -327.2236 0.0000 | | | | |
| Beam 13: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 135.6501 | - |
| 206.7994 -442.1529 0.0000 | | | | |
| Beam 13: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 136.5957 | - |
| 192.9584 -416.4249 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 13: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 168.1568 | - |
| 385.8562 -414.1880 0.0000 | | | | |
| Beam 13: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 171.3086 | - |
| 339.7194 -328.4280 0.0000 | | | | |
| Beam 13: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 141.9917 | - |
| 306.6776 -440.9484 0.0000 | | | | |
| Beam 13: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 145.1435 | - |
| 260.5408 -355.1884 0.0000 | | | | |
| Beam 13: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 125.9748 | - |
| 282.5094 -477.2796 0.0000 | | | | |
| Beam 13: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 148.2336 | - |
| 327.7816 -451.7120 0.0000 | | | | |
| Beam 13: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 199.1463 | - |
| 449.6780 -438.9909 0.0000 | | | | |
| Beam 13: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 125.8444 | - |
| 280.6472 -463.5192 0.0000 | | | | |
| Beam 13: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 146.6561 | - |
| 322.7283 -438.8783 0.0000 | | | | |
| Beam 13: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 193.8834 | - |
| 436.2141 -428.3139 0.0000 | | | | |
| Beam 13: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 174.2682 | - |
| 573.8995 -681.4506 0.0000 | | | | |
| Beam 13: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 272.8702 | - |
| 639.7917 -660.9213 0.0000 | | | | |
| Beam 13: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 257.2320 | - |
| 602.2777 -668.7620 0.0000 | | | | |
| Beam 13: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 286.1250 | - |
| 671.8771 -660.9213 0.0000 | | | | |
| Beam 13: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 234.2130 | - |
| 554.0102 -684.0896 0.0000 | | | | |
| Beam 13: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 254.1202 | - |
| 598.4467 -672.9265 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 13: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 245.8927 | - |
| 576.9354 -652.7347 0.0000 | | | | |
| Beam 13: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 190.7814 | - |
| 433.3516 -465.9768 0.0000 | | | | |
| Beam 13: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 185.1073 | - |
| 418.5162 -452.0514 0.0000 | | | | |
| Beam 13: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 118.1672 | |
| -249.3439 -368.6547 0.0000 | | | | |
| Beam 13: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 178.7022 | - |
| 402.3482 -445.3846 0.0000 | | | | |
| Beam 13: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 174.1628 | - |
| 390.4799 -434.2443 0.0000 | | | | |
| Beam 13: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 286.1250 | |
| 671.8771 727.3948 0.0000 | | | | |
| Beam 13: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 286.1250 | |
| 671.8771 727.3948 0.0000 | | | | |
| Beam 13: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 225.1284 | |
| 474.0939 444.8221 0.0000 | | | | |
| Beam 13: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 199.1463 | |
| 449.6780 477.2796 0.0000 | | | | |
| Beam 13: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 178.7022 | |
| 402.3482 445.3846 0.0000 | | | | |
| Beam 13: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 118.1672 | |
| 249.3439 368.6547 0.0000 | | | | |
| Beam 13: End 2: 1: PP | 0.0000 | 0.0000 | 11.5806 | -80.4542 |
| 0.0000 | | | | -128.7562 |
| Beam 13: End 2: 2: PERM | 0.0000 | 0.0000 | -3.7595 | -131.4604 |
| 0.0000 | | | | -236.4650 |
| Beam 13: End 2: 3: SPTSX | 0.0000 | 0.0000 | 142.9676 | -115.3508 |
| 0.0000 | | | | 22.4022 |
| Beam 13: End 2: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 | 98.2467 |
| 0.0000 | | | | -22.4022 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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| Beam 13: End 2: 5: SPTW | 0.0000 | 0.0000 | -0.1210 | 2.0808 | 0.0000 |
| 0.0000 | | | | | |
| Beam 13: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 | -64.4875 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 13: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 | -64.4875 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 13: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 | -56.2667 | -103.1800 |
| 0.0000 | | | | | |
| Beam 13: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 44.4411 | -41.8830 | |
| 8.7522 | 0.0000 | | | | |
| Beam 13: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 | 41.0808 | - |
| 10.2985 | 0.0000 | | | | |
| Beam 13: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 38.5729 | -36.3672 | |
| 7.6026 | 0.0000 | | | | |
| Beam 13: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | 31.4890 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 13: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -50.0415 | |
| 15.9797 | 0.0000 | | | | |
| Beam 13: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -48.2279 | |
| 15.4006 | 0.0000 | | | | |
| Beam 13: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 13: End 2: 16: TERM | 0.0000 | 0.0000 | -14.7276 | 32.7050 | 0.0000 |
| 0.0000 | | | | | |
| Beam 13: End 2: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | -19.9539 | 0.0019 |
| 0.0000 | | | | | |
| Beam 13: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 13: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 106.7590 | -197.4928 | |
| 60.2938 | 0.0000 | | | | |
| Beam 13: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -23.3836 | -42.8800 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------|-----------|--------|----------|-----------|----------|
| Beam 13: End 2: 21: SPSSX | 0.0000 | 0.0000 | 91.2357 | -80.4939 | 15.6931 |
| 0.0000 | | | | | |
| Beam 13: End 2: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | 68.3942 | -15.6931 |
| 0.0000 | | | | | |
| Beam 13: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 202.4869 | -547.6244 | |
| -664.1268 | 0.0000 | | | | |
| Beam 13: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 162.0882 | -540.2732 | |
| -676.8153 | 0.0000 | | | | |
| Beam 13: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 138.0049 | -486.1658 | |
| -676.8176 | 0.0000 | | | | |
| Beam 13: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 252.4832 | -587.2689 | |
| -656.2860 | 0.0000 | | | | |
| Beam 13: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 236.8450 | -552.8826 | |
| -664.1268 | 0.0000 | | | | |
| Beam 13: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 206.9583 | -386.8155 | |
| -515.8277 | 0.0000 | | | | |
| Beam 13: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 265.7380 | -616.7034 | |
| -656.2860 | 0.0000 | | | | |
| Beam 13: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 220.4231 | -327.3127 | |
| -344.6897 | 0.0000 | | | | |
| Beam 13: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 213.8260 | -509.2189 | |
| -679.4544 | 0.0000 | | | | |
| Beam 13: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 82.4608 | -373.0312 | |
| -722.7596 | 0.0000 | | | | |
| Beam 13: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 170.6076 | - | |
| 500.8056 | -697.6741 | 0.0000 | | | |
| Beam 13: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 126.4247 | - | |
| 402.6907 | -697.6741 | 0.0000 | | | |
| Beam 13: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 193.4698 | - | |
| 525.0767 | -644.7748 | 0.0000 | | | |
| Beam 13: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 161.5800 | - | |
| 525.7233 | -655.7963 | 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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| Beam 13: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 137.4967 | - |
| 471.6159 -655.7986 0.0000 | | | | |
| Beam 13: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 243.4661 | - |
| 564.7212 -636.9340 0.0000 | | | | |
| Beam 13: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 227.8280 | - |
| 530.3348 -644.7748 0.0000 | | | | |
| Beam 13: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 198.4495 | - |
| 378.8176 -517.4946 0.0000 | | | | |
| Beam 13: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 256.7210 | - |
| 594.1557 -636.9340 0.0000 | | | | |
| Beam 13: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 211.9142 | - |
| 319.3148 -346.3567 0.0000 | | | | |
| Beam 13: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 206.1205 | - |
| 489.3009 -659.2626 0.0000 | | | | |
| Beam 13: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 89.9439 | -375.0192 |
| -696.9918 0.0000 | | | | |
| Beam 13: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 164.6039 | - |
| 482.4872 -677.1489 0.0000 | | | | |
| Beam 13: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 120.4209 | - |
| 384.3723 -677.1489 0.0000 | | | | |
| Beam 13: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 210.4469 | - |
| 430.6403 -352.1873 0.0000 | | | | |
| Beam 13: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 211.3924 | - |
| 416.6101 -326.4593 0.0000 | | | | |
| Beam 13: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 119.3539 | - |
| 184.5428 -441.3886 0.0000 | | | | |
| Beam 13: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 120.2994 | - |
| 170.5126 -415.6606 0.0000 | | | | |
| Beam 13: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 156.4449 | - |
| 356.6397 -413.4238 0.0000 | | | | |
| Beam 13: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 159.5967 | - |
| 309.8726 -327.6638 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 13: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 129.1170 | - |
| 282.8105 -440.1842 0.0000 | | | | |
| Beam 13: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 132.2688 | - |
| 236.0433 -354.4242 0.0000 | | | | |
| Beam 13: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 209.2031 | - |
| 427.5302 -349.5181 0.0000 | | | | |
| Beam 13: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 210.1487 | - |
| 413.5001 -323.7901 0.0000 | | | | |
| Beam 13: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 118.1101 | - |
| 181.4327 -438.7194 0.0000 | | | | |
| Beam 13: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 119.0557 | - |
| 167.4026 -412.9914 0.0000 | | | | |
| Beam 13: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 155.2012 | - |
| 353.5297 -410.7545 0.0000 | | | | |
| Beam 13: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 158.3530 | - |
| 306.7626 -324.9945 0.0000 | | | | |
| Beam 13: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 127.8733 | - |
| 279.7005 -437.5149 0.0000 | | | | |
| Beam 13: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 131.0251 | - |
| 232.9333 -351.7549 0.0000 | | | | |
| Beam 13: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 111.6188 | - |
| 258.7594 -473.8461 0.0000 | | | | |
| Beam 13: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 133.8776 | - |
| 299.5799 -448.2785 0.0000 | | | | |
| Beam 13: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 184.7903 | - |
| 411.2936 -435.5574 0.0000 | | | | |
| Beam 13: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 111.7764 | - |
| 256.8945 -460.0857 0.0000 | | | | |
| Beam 13: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 132.5881 | - |
| 294.8132 -435.4448 0.0000 | | | | |
| Beam 13: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 179.8154 | - |
| 398.8535 -424.8804 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 13: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 162.0882 | - |
| 540.2732 -676.8153 0.0000 | | | | |
| Beam 13: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 252.4832 | - |
| 587.2689 -656.2860 0.0000 | | | | |
| Beam 13: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 236.8450 | - |
| 552.8826 -664.1268 0.0000 | | | | |
| Beam 13: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 265.7380 | - |
| 616.7034 -656.2860 0.0000 | | | | |
| Beam 13: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 213.8260 | - |
| 509.2189 -679.4544 0.0000 | | | | |
| Beam 13: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 233.7332 | - |
| 549.6740 -668.2912 0.0000 | | | | |
| Beam 13: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 226.0277 | - |
| 529.7559 -648.0994 0.0000 | | | | |
| Beam 13: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 175.8814 | - |
| 396.6946 -462.5433 0.0000 | | | | |
| Beam 13: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 170.5673 | - |
| 382.9581 -448.6179 0.0000 | | | | |
| Beam 13: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 105.9872 | |
| -226.9378 -365.2212 0.0000 | | | | |
| Beam 13: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 164.3462 | - |
| 368.0527 -441.9511 0.0000 | | | | |
| Beam 13: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 160.0948 | - |
| 357.0634 -430.8108 0.0000 | | | | |
| Beam 13: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 265.7380 | |
| 616.7034 722.7596 0.0000 | | | | |
| Beam 13: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 265.7380 | |
| 616.7034 722.7596 0.0000 | | | | |
| Beam 13: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 211.3924 | |
| 430.6403 441.3886 0.0000 | | | | |
| Beam 13: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 184.7903 | |
| 411.2936 473.8461 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 13: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 164.3462 |
| 368.0527 441.9511 0.0000 | | | |
| Beam 13: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 105.9872 |
| 226.9378 365.2212 0.0000 | | | |
| Beam 14: End 1: 1: PP | 0.0000 | 0.0000 | 11.5806 -80.4542 -128.7562 |
| 0.0000 | | | |
| Beam 14: End 1: 2: PERM | 0.0000 | 0.0000 | -3.7595 -131.4604 -236.4650 |
| 0.0000 | | | |
| Beam 14: End 1: 3: SPTSX | 0.0000 | 0.0000 | 142.9676 -115.3508 22.4022 |
| 0.0000 | | | |
| Beam 14: End 1: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 98.2467 -22.4022 |
| 0.0000 | | | |
| Beam 14: End 1: 5: SPTW | 0.0000 | 0.0000 | -0.1210 2.0808 0.0000 |
| 0.0000 | | | |
| Beam 14: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 -64.4875 - |
| 118.2550 0.0000 | | | |
| Beam 14: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 -64.4875 - |
| 118.2550 0.0000 | | | |
| Beam 14: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 -56.2667 -103.1800 |
| 0.0000 | | | |
| Beam 14: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 44.4411 -41.8830 |
| 8.7522 0.0000 | | | |
| Beam 14: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 41.0808 - |
| 10.2985 0.0000 | | | |
| Beam 14: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 38.5729 -36.3672 |
| 7.6026 0.0000 | | | |
| Beam 14: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 31.4890 - |
| 7.6026 0.0000 | | | |
| Beam 14: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 -50.0415 |
| 15.9797 0.0000 | | | |
| Beam 14: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 -48.2279 |
| 15.4006 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|-------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 14: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 14: End 1: 16: TERM | 0.0000 | 0.0000 | -14.7276 | 32.7050 | 0.0000 |
| 0.0000 | | | | | |
| Beam 14: End 1: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | -19.9539 | 0.0019 |
| 0.0000 | | | | | |
| Beam 14: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 14: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 106.7590 | -197.4928 | |
| 60.2938 0.0000 | | | | | |
| Beam 14: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -23.3836 | -42.8800 |
| 0.0000 | | | | | |
| Beam 14: End 1: 21: SPSSX | 0.0000 | 0.0000 | 91.2357 | -80.4939 | 15.6931 |
| 0.0000 | | | | | |
| Beam 14: End 1: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | 68.3942 | -15.6931 |
| 0.0000 | | | | | |
| Beam 14: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 202.4869 | -547.6244 | |
| -664.1268 0.0000 | | | | | |
| Beam 14: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 162.0882 | -540.2732 | |
| -676.8153 0.0000 | | | | | |
| Beam 14: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 138.0049 | -486.1658 | |
| -676.8176 0.0000 | | | | | |
| Beam 14: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 252.4832 | -587.2689 | |
| -656.2860 0.0000 | | | | | |
| Beam 14: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 236.8450 | -552.8826 | |
| -664.1268 0.0000 | | | | | |
| Beam 14: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 206.9583 | -386.8155 | |
| -515.8277 0.0000 | | | | | |
| Beam 14: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 265.7380 | -616.7034 | |
| -656.2860 0.0000 | | | | | |
| Beam 14: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 220.4231 | -327.3127 | |
| -344.6897 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 14: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 213.8260 | -509.2189 |
| -679.4544 0.0000 | | | | |
| Beam 14: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 82.4608 | -373.0312 |
| -722.7596 0.0000 | | | | |
| Beam 14: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 170.6076 | - |
| 500.8056 -697.6741 0.0000 | | | | |
| Beam 14: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 126.4247 | - |
| 402.6907 -697.6741 0.0000 | | | | |
| Beam 14: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 193.4698 | - |
| 525.0767 -644.7748 0.0000 | | | | |
| Beam 14: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 161.5800 | - |
| 525.7233 -655.7963 0.0000 | | | | |
| Beam 14: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 137.4967 | - |
| 471.6159 -655.7986 0.0000 | | | | |
| Beam 14: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 243.4661 | - |
| 564.7212 -636.9340 0.0000 | | | | |
| Beam 14: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 227.8280 | - |
| 530.3348 -644.7748 0.0000 | | | | |
| Beam 14: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 198.4495 | - |
| 378.8176 -517.4946 0.0000 | | | | |
| Beam 14: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 256.7210 | - |
| 594.1557 -636.9340 0.0000 | | | | |
| Beam 14: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 211.9142 | - |
| 319.3148 -346.3567 0.0000 | | | | |
| Beam 14: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 206.1205 | - |
| 489.3009 -659.2626 0.0000 | | | | |
| Beam 14: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 89.9439 | -375.0192 |
| -696.9918 0.0000 | | | | |
| Beam 14: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 164.6039 | - |
| 482.4872 -677.1489 0.0000 | | | | |
| Beam 14: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 120.4209 | - |
| 384.3723 -677.1489 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|----------|---|
| Beam 14: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 210.4469 | - |
| 430.6403 -352.1873 0.0000 | | | | |
| Beam 14: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 211.3924 | - |
| 416.6101 -326.4593 0.0000 | | | | |
| Beam 14: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 119.3539 | - |
| 184.5428 -441.3886 0.0000 | | | | |
| Beam 14: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 120.2994 | - |
| 170.5126 -415.6606 0.0000 | | | | |
| Beam 14: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 156.4449 | - |
| 356.6397 -413.4238 0.0000 | | | | |
| Beam 14: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 159.5967 | - |
| 309.8726 -327.6638 0.0000 | | | | |
| Beam 14: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 129.1170 | - |
| 282.8105 -440.1842 0.0000 | | | | |
| Beam 14: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 132.2688 | - |
| 236.0433 -354.4242 0.0000 | | | | |
| Beam 14: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 209.2031 | - |
| 427.5302 -349.5181 0.0000 | | | | |
| Beam 14: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 210.1487 | - |
| 413.5001 -323.7901 0.0000 | | | | |
| Beam 14: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 118.1101 | - |
| 181.4327 -438.7194 0.0000 | | | | |
| Beam 14: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 119.0557 | - |
| 167.4026 -412.9914 0.0000 | | | | |
| Beam 14: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 155.2012 | - |
| 353.5297 -410.7545 0.0000 | | | | |
| Beam 14: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 158.3530 | - |
| 306.7626 -324.9945 0.0000 | | | | |
| Beam 14: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 127.8733 | - |
| 279.7005 -437.5149 0.0000 | | | | |
| Beam 14: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 131.0251 | - |
| 232.9333 -351.7549 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|--------------------------------------------------|--------|--------|----------|---|
| Beam 14: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 111.6188 | - |
| 258.7594 -473.8461 0.0000 | | | | |
| Beam 14: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 133.8776 | - |
| 299.5799 -448.2785 0.0000 | | | | |
| Beam 14: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 184.7903 | - |
| 411.2936 -435.5574 0.0000 | | | | |
| Beam 14: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 111.7764 | - |
| 256.8945 -460.0857 0.0000 | | | | |
| Beam 14: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 132.5881 | - |
| 294.8132 -435.4448 0.0000 | | | | |
| Beam 14: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 179.8154 | - |
| 398.8535 -424.8804 0.0000 | | | | |
| Beam 14: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 162.0882 | - |
| 540.2732 -676.8153 0.0000 | | | | |
| Beam 14: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 252.4832 | - |
| 587.2689 -656.2860 0.0000 | | | | |
| Beam 14: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 236.8450 | - |
| 552.8826 -664.1268 0.0000 | | | | |
| Beam 14: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 265.7380 | - |
| 616.7034 -656.2860 0.0000 | | | | |
| Beam 14: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 213.8260 | - |
| 509.2189 -679.4544 0.0000 | | | | |
| Beam 14: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 233.7332 | - |
| 549.6740 -668.2912 0.0000 | | | | |
| Beam 14: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 226.0277 | - |
| 529.7559 -648.0994 0.0000 | | | | |
| Beam 14: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 175.8814 | - |
| 396.6946 -462.5433 0.0000 | | | | |
| Beam 14: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 170.5673 | - |
| 382.9581 -448.6179 0.0000 | | | | |
| Beam 14: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 105.9872 | |
| -226.9378 -365.2212 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 14: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 164.3462 | - |
| 368.0527 -441.9511 0.0000 | | | | |
| Beam 14: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 160.0948 | - |
| 357.0634 -430.8108 0.0000 | | | | |
| Beam 14: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 265.7380 | |
| 616.7034 722.7596 0.0000 | | | | |
| Beam 14: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 265.7380 | |
| 616.7034 722.7596 0.0000 | | | | |
| Beam 14: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 211.3924 | |
| 430.6403 441.3886 0.0000 | | | | |
| Beam 14: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 184.7903 | |
| 411.2936 473.8461 0.0000 | | | | |
| Beam 14: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 164.3462 | |
| 368.0527 441.9511 0.0000 | | | | |
| Beam 14: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 105.9872 | |
| 226.9378 365.2212 0.0000 | | | | |
| Beam 14: End 2: 1: PP | 0.0000 | 0.0000 | 11.5806 | -78.1381 |
| 0.0000 | | | | -125.3227 |
| Beam 14: End 2: 2: PERM | 0.0000 | 0.0000 | -3.7595 | -132.2123 |
| 0.0000 | | | | -236.4650 |
| Beam 14: End 2: 3: SPTSX | 0.0000 | 0.0000 | 131.6776 | -87.8886 |
| 0.0000 | | | | 22.4022 |
| Beam 14: End 2: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 | 89.3106 |
| 0.0000 | | | | -22.4022 |
| Beam 14: End 2: 5: SPTW | 0.0000 | 0.0000 | -0.4610 | 2.0160 |
| 0.0000 | | | | 0.0000 |
| Beam 14: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 | -65.3567 |
| 118.2550 0.0000 | | | | - |
| Beam 14: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 | -65.3567 |
| 118.2550 0.0000 | | | | - |
| Beam 14: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 | -57.0251 |
| 0.0000 | | | | -103.1800 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 14: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 41.7211 | -33.2668 |
| 8.7522 0.0000 | | | | |
| Beam 14: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 | 37.2520 |
| 10.2985 0.0000 | | | | - |
| Beam 14: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 36.2129 | -28.8887 |
| 7.6026 0.0000 | | | | |
| Beam 14: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | 28.5816 |
| 7.6026 0.0000 | | | | - |
| Beam 14: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -45.0500 |
| 15.9797 0.0000 | | | | |
| Beam 14: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -43.4173 |
| 15.4006 0.0000 | | | | |
| Beam 14: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 14: End 2: 16: TERM | 0.0000 | 0.0000 | -14.7276 | 29.7594 |
| 0.0000 | | | | 0.0000 |
| Beam 14: End 2: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | -18.1562 |
| 0.0000 | | | | 0.0019 |
| Beam 14: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 14: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 105.7470 | -176.2422 |
| 60.2938 0.0000 | | | | |
| Beam 14: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -23.6987 |
| 0.0000 | | | | -42.8800 |
| Beam 14: End 2: 21: SPSSX | 0.0000 | 0.0000 | 85.3357 | -62.8367 |
| 0.0000 | | | | 15.6931 |
| Beam 14: End 2: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | 62.1563 |
| 0.0000 | | | | -15.6931 |
| Beam 14: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 186.9129 | -508.6935 |
| -659.4916 0.0000 | | | | |
| Beam 14: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 150.4582 | -509.0275 |
| -672.1801 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 14: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 126.2559 | -459.7510 |
| -672.1823 0.0000 | | | | |
| Beam 14: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 232.8387 | -538.7489 |
| -651.6508 0.0000 | | | | |
| Beam 14: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 217.2005 | -507.4902 |
| -659.4916 0.0000 | | | | |
| Beam 14: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 187.3138 | -347.4005 |
| -511.1925 0.0000 | | | | |
| Beam 14: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 246.0935 | -565.5324 |
| -651.6508 0.0000 | | | | |
| Beam 14: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 200.7786 | -285.2047 |
| -341.2562 0.0000 | | | | |
| Beam 14: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 194.1815 | -468.4303 |
| -674.8192 0.0000 | | | | |
| Beam 14: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 70.7118 | -357.7253 |
| -718.1243 0.0000 | | | | |
| Beam 14: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 155.7034 | - |
| 468.1859 -693.0389 0.0000 | | | | |
| Beam 14: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 111.5205 | - |
| 378.9075 -693.0389 0.0000 | | | | |
| Beam 14: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 178.4178 | - |
| 487.8969 -640.1395 0.0000 | | | | |
| Beam 14: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 149.9500 | - |
| 494.5793 -651.1611 0.0000 | | | | |
| Beam 14: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 125.7477 | - |
| 445.3028 -651.1633 0.0000 | | | | |
| Beam 14: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 224.3436 | - |
| 517.9524 -632.2988 0.0000 | | | | |
| Beam 14: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 208.7055 | - |
| 486.6937 -640.1395 0.0000 | | | | |
| Beam 14: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 179.3270 | - |
| 341.0521 -512.8594 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 14: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 237.5985 | - |
| 544.7359 -632.2988 0.0000 | | | | |
| Beam 14: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 192.7917 | - |
| 278.8564 -342.9232 0.0000 | | | | |
| Beam 14: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 186.9980 | - |
| 450.0012 -654.6274 0.0000 | | | | |
| Beam 14: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 78.1949 | -358.2166 |
| -692.3565 0.0000 | | | | |
| Beam 14: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 150.1173 | - |
| 451.0264 -672.5137 0.0000 | | | | |
| Beam 14: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 105.9343 | - |
| 361.7481 -672.5137 0.0000 | | | | |
| Beam 14: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 197.2609 | - |
| 389.8785 -348.7538 0.0000 | | | | |
| Beam 14: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 198.2064 | - |
| 375.6592 -323.0258 0.0000 | | | | |
| Beam 14: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 102.2919 | - |
| 162.3872 -437.9551 0.0000 | | | | |
| Beam 14: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 103.2374 | - |
| 148.1679 -412.2271 0.0000 | | | | |
| Beam 14: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 143.9673 | - |
| 326.6075 -409.9903 0.0000 | | | | |
| Beam 14: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 147.1191 | - |
| 279.2100 -324.2303 0.0000 | | | | |
| Beam 14: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 115.4766 | - |
| 258.3601 -436.7507 0.0000 | | | | |
| Beam 14: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 118.6284 | - |
| 210.9626 -350.9907 0.0000 | | | | |
| Beam 14: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 196.0891 | - |
| 387.0100 -346.0846 0.0000 | | | | |
| Beam 14: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 197.0347 | - |
| 372.7908 -320.3566 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|---|
| Beam 14: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 101.1201 | - |
| 159.5187 -435.2859 0.0000 | | | | |
| Beam 14: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 102.0657 | - |
| 145.2994 -409.5579 0.0000 | | | | |
| Beam 14: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 142.7956 | - |
| 323.7390 -407.3210 0.0000 | | | | |
| Beam 14: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 145.9474 | - |
| 276.3415 -321.5610 0.0000 | | | | |
| Beam 14: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 114.3049 | - |
| 255.4916 -434.0814 0.0000 | | | | |
| Beam 14: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 117.4567 | - |
| 208.0941 -348.3214 0.0000 | | | | |
| Beam 14: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 97.8128 | - |
| 237.8253 -470.4126 0.0000 | | | | |
| Beam 14: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 120.0716 | - |
| 274.1939 -444.8450 0.0000 | | | | |
| Beam 14: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 170.9843 | - |
| 375.7252 -432.1239 0.0000 | | | | |
| Beam 14: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 98.2584 | - |
| 235.9000 -456.6522 0.0000 | | | | |
| Beam 14: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 119.0701 | - |
| 269.6564 -432.0113 0.0000 | | | | |
| Beam 14: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 166.2974 | - |
| 364.2512 -421.4469 0.0000 | | | | |
| Beam 14: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 150.4582 | - |
| 509.0275 -672.1801 0.0000 | | | | |
| Beam 14: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 232.8387 | - |
| 538.7489 -651.6508 0.0000 | | | | |
| Beam 14: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 217.2005 | - |
| 507.4902 -659.4916 0.0000 | | | | |
| Beam 14: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 246.0935 | - |
| 565.5324 -651.6508 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 14: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 194.1815 | - |
| 468.4303 -674.8192 0.0000 | | | | |
| Beam 14: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 214.0887 | - |
| 504.9039 -663.6560 0.0000 | | | | |
| Beam 14: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 206.9052 | - |
| 486.4748 -643.4642 0.0000 | | | | |
| Beam 14: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 161.5314 | - |
| 362.9624 -459.1098 0.0000 | | | | |
| Beam 14: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 156.5773 | - |
| 350.2526 -445.1844 0.0000 | | | | |
| Beam 14: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 94.3572 | - |
| 206.9124 -361.7877 0.0000 | | | | |
| Beam 14: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 150.5402 | - |
| 336.5731 -438.5176 0.0000 | | | | |
| Beam 14: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 146.5768 | - |
| 326.4053 -427.3773 0.0000 | | | | |
| Beam 14: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 246.0935 | |
| 565.5324 718.1243 0.0000 | | | | |
| Beam 14: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 246.0935 | |
| 565.5324 718.1243 0.0000 | | | | |
| Beam 14: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 198.2064 | |
| 389.8785 437.9551 0.0000 | | | | |
| Beam 14: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 170.9843 | |
| 375.7252 470.4126 0.0000 | | | | |
| Beam 14: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 150.5402 | |
| 336.5731 438.5176 0.0000 | | | | |
| Beam 14: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 94.3572 | |
| 206.9124 361.7877 0.0000 | | | | |
| Beam 15: End 1: 1: PP | 0.0000 | 0.0000 | 11.5806 | -78.1381 |
| 0.0000 | | | | -125.3227 |
| Beam 15: End 1: 2: PERM | 0.0000 | 0.0000 | -3.7595 | -132.2123 |
| 0.0000 | | | | -236.4650 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|----------------------------------|--------|--------|----------|----------|-----------|
| Beam 15: End 1: 3: SPTSX | 0.0000 | 0.0000 | 131.6776 | -87.8886 | 22.4022 |
| 0.0000 | | | | | |
| Beam 15: End 1: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 | 89.3106 | -22.4022 |
| 0.0000 | | | | | |
| Beam 15: End 1: 5: SPTW | 0.0000 | 0.0000 | -0.4610 | 2.0160 | 0.0000 |
| 0.0000 | | | | | |
| Beam 15: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 | -65.3567 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 15: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 | -65.3567 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 15: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 | -57.0251 | -103.1800 |
| 0.0000 | | | | | |
| Beam 15: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 41.7211 | -33.2668 | |
| 8.7522 | 0.0000 | | | | |
| Beam 15: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 | 37.2520 | - |
| 10.2985 | 0.0000 | | | | |
| Beam 15: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 36.2129 | -28.8887 | |
| 7.6026 | 0.0000 | | | | |
| Beam 15: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | 28.5816 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 15: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -45.0500 | |
| 15.9797 | 0.0000 | | | | |
| Beam 15: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -43.4173 | |
| 15.4006 | 0.0000 | | | | |
| Beam 15: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 15: End 1: 16: TERM | 0.0000 | 0.0000 | -14.7276 | 29.7594 | 0.0000 |
| 0.0000 | | | | | |
| Beam 15: End 1: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | -18.1562 | 0.0019 |
| 0.0000 | | | | | |
| Beam 15: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 15: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 105.7470 | -176.2422 |
| 60.2938 0.0000 | | | | |
| Beam 15: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -23.6987 |
| 0.0000 | | | | |
| Beam 15: End 1: 21: SPSSX | 0.0000 | 0.0000 | 85.3357 | -62.8367 |
| 0.0000 | | | | 15.6931 |
| Beam 15: End 1: 22: SPSPDX | 0.0000 | 0.0000 | -31.1893 | 62.1563 |
| 0.0000 | | | | -15.6931 |
| Beam 15: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 186.9129 | -508.6935 |
| -659.4916 0.0000 | | | | |
| Beam 15: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 150.4582 | -509.0275 |
| -672.1801 0.0000 | | | | |
| Beam 15: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 126.2559 | -459.7510 |
| -672.1823 0.0000 | | | | |
| Beam 15: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 232.8387 | -538.7489 |
| -651.6508 0.0000 | | | | |
| Beam 15: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 217.2005 | -507.4902 |
| -659.4916 0.0000 | | | | |
| Beam 15: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 187.3138 | -347.4005 |
| -511.1925 0.0000 | | | | |
| Beam 15: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 246.0935 | -565.5324 |
| -651.6508 0.0000 | | | | |
| Beam 15: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 200.7786 | -285.2047 |
| -341.2562 0.0000 | | | | |
| Beam 15: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 194.1815 | -468.4303 |
| -674.8192 0.0000 | | | | |
| Beam 15: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 70.7118 | -357.7253 |
| -718.1243 0.0000 | | | | |
| Beam 15: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 155.7034 | - |
| 468.1859 -693.0389 0.0000 | | | | |
| Beam 15: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 111.5205 | - |
| 378.9075 -693.0389 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 15: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 178.4178 | - |
| 487.8969 -640.1395 0.0000 | | | | |
| Beam 15: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 149.9500 | - |
| 494.5793 -651.1611 0.0000 | | | | |
| Beam 15: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 125.7477 | - |
| 445.3028 -651.1633 0.0000 | | | | |
| Beam 15: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 224.3436 | - |
| 517.9524 -632.2988 0.0000 | | | | |
| Beam 15: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 208.7055 | - |
| 486.6937 -640.1395 0.0000 | | | | |
| Beam 15: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 179.3270 | - |
| 341.0521 -512.8594 0.0000 | | | | |
| Beam 15: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 237.5985 | - |
| 544.7359 -632.2988 0.0000 | | | | |
| Beam 15: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 192.7917 | - |
| 278.8564 -342.9232 0.0000 | | | | |
| Beam 15: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 186.9980 | - |
| 450.0012 -654.6274 0.0000 | | | | |
| Beam 15: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 78.1949 | -358.2166 |
| -692.3565 0.0000 | | | | |
| Beam 15: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 150.1173 | - |
| 451.0264 -672.5137 0.0000 | | | | |
| Beam 15: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 105.9343 | - |
| 361.7481 -672.5137 0.0000 | | | | |
| Beam 15: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 197.2609 | - |
| 389.8785 -348.7538 0.0000 | | | | |
| Beam 15: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 198.2064 | - |
| 375.6592 -323.0258 0.0000 | | | | |
| Beam 15: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 102.2919 | - |
| 162.3872 -437.9551 0.0000 | | | | |
| Beam 15: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 103.2374 | - |
| 148.1679 -412.2271 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|----------|---|
| Beam 15: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 143.9673 | - |
| 326.6075 -409.9903 0.0000 | | | | |
| Beam 15: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 147.1191 | - |
| 279.2100 -324.2303 0.0000 | | | | |
| Beam 15: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 115.4766 | - |
| 258.3601 -436.7507 0.0000 | | | | |
| Beam 15: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 118.6284 | - |
| 210.9626 -350.9907 0.0000 | | | | |
| Beam 15: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 196.0891 | - |
| 387.0100 -346.0846 0.0000 | | | | |
| Beam 15: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 197.0347 | - |
| 372.7908 -320.3566 0.0000 | | | | |
| Beam 15: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 101.1201 | - |
| 159.5187 -435.2859 0.0000 | | | | |
| Beam 15: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 102.0657 | - |
| 145.2994 -409.5579 0.0000 | | | | |
| Beam 15: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 142.7956 | - |
| 323.7390 -407.3210 0.0000 | | | | |
| Beam 15: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 145.9474 | - |
| 276.3415 -321.5610 0.0000 | | | | |
| Beam 15: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 114.3049 | - |
| 255.4916 -434.0814 0.0000 | | | | |
| Beam 15: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 117.4567 | - |
| 208.0941 -348.3214 0.0000 | | | | |
| Beam 15: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 97.8128 | - |
| 237.8253 -470.4126 0.0000 | | | | |
| Beam 15: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 120.0716 | - |
| 274.1939 -444.8450 0.0000 | | | | |
| Beam 15: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 170.9843 | - |
| 375.7252 -432.1239 0.0000 | | | | |
| Beam 15: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 98.2584 | - |
| 235.9000 -456.6522 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|---------------------------------------------------|--------|--------|----------|---|
| Beam 15: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 119.0701 | - |
| 269.6564 -432.0113 0.0000 | | | | |
| Beam 15: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 166.2974 | - |
| 364.2512 -421.4469 0.0000 | | | | |
| Beam 15: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 150.4582 | - |
| 509.0275 -672.1801 0.0000 | | | | |
| Beam 15: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 232.8387 | - |
| 538.7489 -651.6508 0.0000 | | | | |
| Beam 15: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 217.2005 | - |
| 507.4902 -659.4916 0.0000 | | | | |
| Beam 15: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 246.0935 | - |
| 565.5324 -651.6508 0.0000 | | | | |
| Beam 15: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 194.1815 | - |
| 468.4303 -674.8192 0.0000 | | | | |
| Beam 15: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 214.0887 | - |
| 504.9039 -663.6560 0.0000 | | | | |
| Beam 15: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 206.9052 | - |
| 486.4748 -643.4642 0.0000 | | | | |
| Beam 15: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 161.5314 | - |
| 362.9624 -459.1098 0.0000 | | | | |
| Beam 15: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 156.5773 | - |
| 350.2526 -445.1844 0.0000 | | | | |
| Beam 15: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 94.3572 | - |
| 206.9124 -361.7877 0.0000 | | | | |
| Beam 15: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 150.5402 | - |
| 336.5731 -438.5176 0.0000 | | | | |
| Beam 15: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 146.5768 | - |
| 326.4053 -427.3773 0.0000 | | | | |
| Beam 15: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 246.0935 | |
| 565.5324 718.1243 0.0000 | | | | |
| Beam 15: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 246.0935 | |
| 565.5324 718.1243 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|
| Beam 15: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 198.2064 |
| 389.8785 437.9551 0.0000 | | | |
| Beam 15: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 170.9843 |
| 375.7252 470.4126 0.0000 | | | |
| Beam 15: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 150.5402 |
| 336.5731 438.5176 0.0000 | | | |
| Beam 15: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 94.3572 |
| 206.9124 361.7877 0.0000 | | | |
| Beam 15: End 2: 1: PP | 0.0000 | 0.0000 | 11.5806 |
| 0.0000 | | | -73.5059 |
| | | | -118.4557 |
| Beam 15: End 2: 2: PERM | 0.0000 | 0.0000 | -3.7595 |
| 0.0000 | | | -133.7161 |
| | | | -236.4650 |
| Beam 15: End 2: 3: SPTSX | 0.0000 | 0.0000 | 109.5576 |
| 0.0000 | | | -39.6629 |
| | | | 22.4022 |
| Beam 15: End 2: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 |
| 0.0000 | | | 71.4384 |
| | | | -22.4022 |
| Beam 15: End 2: 5: SPTW | 0.0000 | 0.0000 | -0.6010 |
| 0.0000 | | | 1.7942 |
| | | | 0.0000 |
| Beam 15: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -67.0951 |
| | | | - |
| Beam 15: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -67.0951 |
| | | | - |
| Beam 15: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 |
| 0.0000 | | | -58.5419 |
| | | | -103.1800 |
| Beam 15: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 36.2811 |
| 8.7522 0.0000 | | | -17.6664 |
| | | | |
| Beam 15: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 |
| 10.2985 0.0000 | | | 29.5945 |
| | | | - |
| Beam 15: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 31.4929 |
| 7.6026 0.0000 | | | -15.3475 |
| | | | |
| Beam 15: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 |
| 7.6026 0.0000 | | | 22.7667 |
| | | | - |

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|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------|----------------------------|---|
| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

| | | | | |
|-------------------------------------------|--------|--------|----------|-----------|
| Beam 15: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -35.0670 |
| 15.9797 0.0000 | | | | |
| Beam 15: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -33.7961 |
| 15.4006 0.0000 | | | | |
| Beam 15: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 15: End 2: 16: TERM | 0.0000 | 0.0000 | -14.7276 | 23.8684 |
| 0.0000 | | | | 0.0000 |
| Beam 15: End 2: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | -14.5608 |
| 0.0000 | | | | 0.0019 |
| Beam 15: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 15: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 103.7230 | -134.3482 |
| 60.2938 0.0000 | | | | |
| Beam 15: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -24.3291 |
| 0.0000 | | | | -42.8800 |
| Beam 15: End 2: 21: SPSSX | 0.0000 | 0.0000 | 73.5357 | -31.0625 |
| 0.0000 | | | | 15.6931 |
| Beam 15: End 2: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | 49.6806 |
| 0.0000 | | | | -15.6931 |
| Beam 15: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 156.7649 | -439.9886 |
| -650.2211 0.0000 | | | | |
| Beam 15: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 128.1982 | -453.3269 |
| -662.9097 0.0000 | | | | |
| Beam 15: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 103.9469 | -413.7444 |
| -662.9119 0.0000 | | | | |
| Beam 15: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 194.8997 | -453.2426 |
| -642.3804 0.0000 | | | | |
| Beam 15: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 179.2615 | -428.2392 |
| -650.2211 0.0000 | | | | |
| Beam 15: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 149.3748 | -280.1041 |
| -501.9220 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 15: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 208.1545 | -474.7242 |
| -642.3804 0.0000 | | | | |
| Beam 15: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 162.8396 | -212.5225 |
| -334.3892 0.0000 | | | | |
| Beam 15: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 156.2425 | -398.3869 |
| -665.5487 0.0000 | | | | |
| Beam 15: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 48.4028 | -333.9363 |
| -708.8539 0.0000 | | | | |
| Beam 15: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 127.0840 | - |
| 411.6623 -683.7684 0.0000 | | | | |
| Beam 15: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 82.9011 | -340.0572 |
| -683.7684 0.0000 | | | | |
| Beam 15: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 149.3138 | - |
| 422.3813 -630.8691 0.0000 | | | | |
| Beam 15: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 127.6900 | - |
| 439.0820 -641.8906 0.0000 | | | | |
| Beam 15: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 103.4387 | - |
| 399.4994 -641.8929 0.0000 | | | | |
| Beam 15: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 187.4486 | - |
| 435.6353 -623.0283 0.0000 | | | | |
| Beam 15: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 171.8105 | - |
| 410.6319 -630.8691 0.0000 | | | | |
| Beam 15: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 142.4320 | - |
| 276.7417 -503.5890 0.0000 | | | | |
| Beam 15: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 200.7035 | - |
| 457.1169 -623.0283 0.0000 | | | | |
| Beam 15: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 155.8967 | - |
| 209.1601 -336.0562 0.0000 | | | | |
| Beam 15: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 150.1030 | - |
| 382.6224 -645.3570 0.0000 | | | | |
| Beam 15: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 55.8859 | -331.4344 |
| -683.0861 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 15: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 122.3331 | - |
| 396.5703 -663.2432 0.0000 | | | | |
| Beam 15: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 78.1501 | -324.9651 |
| -663.2432 0.0000 | | | | |
| Beam 15: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 171.8889 | - |
| 316.0792 -341.8868 0.0000 | | | | |
| Beam 15: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 172.8344 | - |
| 301.4818 -316.1588 0.0000 | | | | |
| Beam 15: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 69.1679 | - |
| 128.1259 -431.0881 0.0000 | | | | |
| Beam 15: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 70.1134 | - |
| 113.5284 -405.3601 0.0000 | | | | |
| Beam 15: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 120.0121 | - |
| 273.8423 -403.1233 0.0000 | | | | |
| Beam 15: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 123.1639 | - |
| 225.1841 -317.3633 0.0000 | | | | |
| Beam 15: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 89.1958 | - |
| 217.4563 -429.8837 0.0000 | | | | |
| Beam 15: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 92.3476 | - |
| 168.7981 -344.1237 0.0000 | | | | |
| Beam 15: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 170.8611 | - |
| 313.6506 -339.2176 0.0000 | | | | |
| Beam 15: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 171.8067 | - |
| 299.0532 -313.4896 0.0000 | | | | |
| Beam 15: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 68.1401 | - |
| 125.6973 -428.4189 0.0000 | | | | |
| Beam 15: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 69.0857 | - |
| 111.0999 -402.6909 0.0000 | | | | |
| Beam 15: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 118.9844 | - |
| 271.4137 -400.4540 0.0000 | | | | |
| Beam 15: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 122.1362 | - |
| 222.7555 -314.6940 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|--------------------------------------------------|--------|--------|----------|---|
| Beam 15: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 88.1681 | - |
| 215.0277 -427.2144 0.0000 | | | | |
| Beam 15: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 91.3199 | - |
| 166.3695 -341.4544 0.0000 | | | | |
| Beam 15: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 71.2008 | - |
| 204.0532 -463.5456 0.0000 | | | | |
| Beam 15: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 93.4596 | - |
| 231.5184 -437.9780 0.0000 | | | | |
| Beam 15: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 144.3723 | - |
| 312.6845 -425.2569 0.0000 | | | | |
| Beam 15: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 72.2224 | - |
| 201.8345 -449.7852 0.0000 | | | | |
| Beam 15: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 93.0341 | - |
| 227.2662 -425.1443 0.0000 | | | | |
| Beam 15: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 140.2614 | - |
| 302.9701 -414.5799 0.0000 | | | | |
| Beam 15: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 128.1982 | - |
| 453.3269 -662.9097 0.0000 | | | | |
| Beam 15: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 194.8997 | - |
| 453.2426 -642.3804 0.0000 | | | | |
| Beam 15: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 179.2615 | - |
| 428.2392 -650.2211 0.0000 | | | | |
| Beam 15: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 208.1545 | - |
| 474.7242 -642.3804 0.0000 | | | | |
| Beam 15: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 156.2425 | - |
| 398.3869 -665.5487 0.0000 | | | | |
| Beam 15: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 176.1497 | - |
| 426.8976 -654.3856 0.0000 | | | | |
| Beam 15: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 170.0102 | - |
| 411.1331 -634.1938 0.0000 | | | | |
| Beam 15: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 133.8314 | - |
| 303.9204 -452.2428 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 15: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 129.5973 | - |
| 293.0484 -438.3174 0.0000 | | | | |
| Beam 15: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 72.0972 | - |
| 173.6522 -354.9207 0.0000 | | | | |
| Beam 15: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 123.9282 | - |
| 281.7101 -431.6506 0.0000 | | | | |
| Beam 15: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 120.5408 | - |
| 273.0124 -420.5103 0.0000 | | | | |
| Beam 15: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 208.1545 | |
| 474.7242 708.8539 0.0000 | | | | |
| Beam 15: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 208.1545 | |
| 474.7242 708.8539 0.0000 | | | | |
| Beam 15: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 172.8344 | |
| 316.0792 431.0881 0.0000 | | | | |
| Beam 15: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 144.3723 | |
| 312.6845 463.5456 0.0000 | | | | |
| Beam 15: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 123.9282 | |
| 281.7101 431.6506 0.0000 | | | | |
| Beam 15: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 72.0972 | |
| 173.6522 354.9207 0.0000 | | | | |
| Beam 16: End 1: 1: PP | 0.0000 | 0.0000 | 11.5806 | -73.5059 |
| 0.0000 | | | | -118.4557 |
| Beam 16: End 1: 2: PERM | 0.0000 | 0.0000 | -3.7595 | -133.7161 |
| 0.0000 | | | | -236.4650 |
| Beam 16: End 1: 3: SPTSX | 0.0000 | 0.0000 | 109.5576 | -39.6629 |
| 0.0000 | | | | 22.4022 |
| Beam 16: End 1: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 | 71.4384 |
| 0.0000 | | | | -22.4022 |
| Beam 16: End 1: 5: SPTW | 0.0000 | 0.0000 | -0.6010 | 1.7942 |
| 0.0000 | | | | 0.0000 |
| Beam 16: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 | -67.0951 |
| 118.2550 0.0000 | | | | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|----------------------------------|--------|--------|----------|-----------|-----------|
| Beam 16: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 | -67.0951 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 16: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 | -58.5419 | -103.1800 |
| 0.0000 | | | | | |
| Beam 16: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 36.2811 | -17.6664 | |
| 8.7522 | 0.0000 | | | | |
| Beam 16: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 | 29.5945 | - |
| 10.2985 | 0.0000 | | | | |
| Beam 16: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 31.4929 | -15.3475 | |
| 7.6026 | 0.0000 | | | | |
| Beam 16: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | 22.7667 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 16: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -35.0670 | |
| 15.9797 | 0.0000 | | | | |
| Beam 16: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -33.7961 | |
| 15.4006 | 0.0000 | | | | |
| Beam 16: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 16: End 1: 16: TERM | 0.0000 | 0.0000 | -14.7276 | 23.8684 | 0.0000 |
| 0.0000 | | | | | |
| Beam 16: End 1: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | -14.5608 | 0.0019 |
| 0.0000 | | | | | |
| Beam 16: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 16: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 103.7230 | -134.3482 | |
| 60.2938 | 0.0000 | | | | |
| Beam 16: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -24.3291 | -42.8800 |
| 0.0000 | | | | | |
| Beam 16: End 1: 21: SPSSX | 0.0000 | 0.0000 | 73.5357 | -31.0625 | 15.6931 |
| 0.0000 | | | | | |
| Beam 16: End 1: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | 49.6806 | -15.6931 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-----------------------------------------------------------------------------------|--------|--------|----------|-----------|
| Beam 16: End 1: 23: SLU01 [Combination 1] -650.2211 0.0000 | 0.0000 | 0.0000 | 156.7649 | -439.9886 |
| Beam 16: End 1: 24: SLU02 [Combination 2] -662.9097 0.0000 | 0.0000 | 0.0000 | 128.1982 | -453.3269 |
| Beam 16: End 1: 25: SLU03 [Combination 3] -662.9119 0.0000 | 0.0000 | 0.0000 | 103.9469 | -413.7444 |
| Beam 16: End 1: 26: SLU04 [Combination 4] -642.3804 0.0000 | 0.0000 | 0.0000 | 194.8997 | -453.2426 |
| Beam 16: End 1: 27: SLU05 [Combination 5] -650.2211 0.0000 | 0.0000 | 0.0000 | 179.2615 | -428.2392 |
| Beam 16: End 1: 28: SLU06 [Combination 6] -501.9220 0.0000 | 0.0000 | 0.0000 | 149.3748 | -280.1041 |
| Beam 16: End 1: 29: SLU07 [Combination 7] -642.3804 0.0000 | 0.0000 | 0.0000 | 208.1545 | -474.7242 |
| Beam 16: End 1: 30: SLU08 [Combination 8] -334.3892 0.0000 | 0.0000 | 0.0000 | 162.8396 | -212.5225 |
| Beam 16: End 1: 31: SLU09 [Combination 9] -665.5487 0.0000 | 0.0000 | 0.0000 | 156.2425 | -398.3869 |
| Beam 16: End 1: 32: SLU10 [Combination 10] -708.8539 0.0000 | 0.0000 | 0.0000 | 48.4028 | -333.9363 |
| Beam 16: End 1: 33: SLU11 [Combination 11] 411.6623 -683.7684 0.0000 | 0.0000 | 0.0000 | 127.0840 | - |
| Beam 16: End 1: 34: SLU12 [Combination 12] -683.7684 0.0000 | 0.0000 | 0.0000 | 82.9011 | -340.0572 |
| Beam 16: End 1: 35: SLU13 [Combination 13] 422.3813 -630.8691 0.0000 | 0.0000 | 0.0000 | 149.3138 | - |
| Beam 16: End 1: 36: SLU14 [Combination 14] 439.0820 -641.8906 0.0000 | 0.0000 | 0.0000 | 127.6900 | - |
| Beam 16: End 1: 37: SLU15 [Combination 15] 399.4994 -641.8929 0.0000 | 0.0000 | 0.0000 | 103.4387 | - |
| Beam 16: End 1: 38: SLU16 [Combination 16] 435.6353 -623.0283 0.0000 | 0.0000 | 0.0000 | 187.4486 | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 16: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 171.8105 | - |
| 410.6319 -630.8691 0.0000 | | | | |
| Beam 16: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 142.4320 | - |
| 276.7417 -503.5890 0.0000 | | | | |
| Beam 16: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 200.7035 | - |
| 457.1169 -623.0283 0.0000 | | | | |
| Beam 16: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 155.8967 | - |
| 209.1601 -336.0562 0.0000 | | | | |
| Beam 16: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 150.1030 | - |
| 382.6224 -645.3570 0.0000 | | | | |
| Beam 16: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 55.8859 | -331.4344 |
| -683.0861 0.0000 | | | | |
| Beam 16: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 122.3331 | - |
| 396.5703 -663.2432 0.0000 | | | | |
| Beam 16: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 78.1501 | -324.9651 |
| -663.2432 0.0000 | | | | |
| Beam 16: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 171.8889 | - |
| 316.0792 -341.8868 0.0000 | | | | |
| Beam 16: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 172.8344 | - |
| 301.4818 -316.1588 0.0000 | | | | |
| Beam 16: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 69.1679 | - |
| 128.1259 -431.0881 0.0000 | | | | |
| Beam 16: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 70.1134 | - |
| 113.5284 -405.3601 0.0000 | | | | |
| Beam 16: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 120.0121 | - |
| 273.8423 -403.1233 0.0000 | | | | |
| Beam 16: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 123.1639 | - |
| 225.1841 -317.3633 0.0000 | | | | |
| Beam 16: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 89.1958 | - |
| 217.4563 -429.8837 0.0000 | | | | |
| Beam 16: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 92.3476 | - |
| 168.7981 -344.1237 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|---|
| Beam 16: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 170.8611 | - |
| 313.6506 -339.2176 0.0000 | | | | |
| Beam 16: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 171.8067 | - |
| 299.0532 -313.4896 0.0000 | | | | |
| Beam 16: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 68.1401 | - |
| 125.6973 -428.4189 0.0000 | | | | |
| Beam 16: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 69.0857 | - |
| 111.0999 -402.6909 0.0000 | | | | |
| Beam 16: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 118.9844 | - |
| 271.4137 -400.4540 0.0000 | | | | |
| Beam 16: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 122.1362 | - |
| 222.7555 -314.6940 0.0000 | | | | |
| Beam 16: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 88.1681 | - |
| 215.0277 -427.2144 0.0000 | | | | |
| Beam 16: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 91.3199 | - |
| 166.3695 -341.4544 0.0000 | | | | |
| Beam 16: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 71.2008 | - |
| 204.0532 -463.5456 0.0000 | | | | |
| Beam 16: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 93.4596 | - |
| 231.5184 -437.9780 0.0000 | | | | |
| Beam 16: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 144.3723 | - |
| 312.6845 -425.2569 0.0000 | | | | |
| Beam 16: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 72.2224 | - |
| 201.8345 -449.7852 0.0000 | | | | |
| Beam 16: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 93.0341 | - |
| 227.2662 -425.1443 0.0000 | | | | |
| Beam 16: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 140.2614 | - |
| 302.9701 -414.5799 0.0000 | | | | |
| Beam 16: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 128.1982 | - |
| 453.3269 -662.9097 0.0000 | | | | |
| Beam 16: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 194.8997 | - |
| 453.2426 -642.3804 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|----------|---|
| Beam 16: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 179.2615 | - |
| 428.2392 -650.2211 0.0000 | | | | |
| Beam 16: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 208.1545 | - |
| 474.7242 -642.3804 0.0000 | | | | |
| Beam 16: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 156.2425 | - |
| 398.3869 -665.5487 0.0000 | | | | |
| Beam 16: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 176.1497 | - |
| 426.8976 -654.3856 0.0000 | | | | |
| Beam 16: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 170.0102 | - |
| 411.1331 -634.1938 0.0000 | | | | |
| Beam 16: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 133.8314 | - |
| 303.9204 -452.2428 0.0000 | | | | |
| Beam 16: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 129.5973 | - |
| 293.0484 -438.3174 0.0000 | | | | |
| Beam 16: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 72.0972 | - |
| 173.6522 -354.9207 0.0000 | | | | |
| Beam 16: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 123.9282 | - |
| 281.7101 -431.6506 0.0000 | | | | |
| Beam 16: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 120.5408 | - |
| 273.0124 -420.5103 0.0000 | | | | |
| Beam 16: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 208.1545 | |
| 474.7242 708.8539 0.0000 | | | | |
| Beam 16: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 208.1545 | |
| 474.7242 708.8539 0.0000 | | | | |
| Beam 16: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 172.8344 | |
| 316.0792 431.0881 0.0000 | | | | |
| Beam 16: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 144.3723 | |
| 312.6845 463.5456 0.0000 | | | | |
| Beam 16: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 123.9282 | |
| 281.7101 431.6506 0.0000 | | | | |
| Beam 16: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 72.0972 | |
| 173.6522 354.9207 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|----------------------------------------------------|--------|--------|----------|-----------|-----------|
| Beam 16: End 2: 1: PP 0.0000 | 0.0000 | 0.0000 | 11.5806 | -68.8736 | -111.5887 |
| Beam 16: End 2: 2: PERM 0.0000 | 0.0000 | 0.0000 | -3.7595 | -135.2199 | -236.4650 |
| Beam 16: End 2: 3: SPTSX 0.0000 | 0.0000 | 0.0000 | 88.3576 | -0.1199 | 22.4022 |
| Beam 16: End 2: 4: SPTDX 0.0000 | 0.0000 | 0.0000 | -44.6804 | 53.5663 | -22.4022 |
| Beam 16: End 2: 5: SPTW 0.0000 | 0.0000 | 0.0000 | -0.6010 | 1.5538 | 0.0000 |
| Beam 16: End 2: 6: ACC_LM71 118.2550 0.0000 | 0.0000 | 0.0000 | -4.3460 | -68.8335 | - |
| Beam 16: End 2: 7: ACC_LM71_2 118.2550 0.0000 | 0.0000 | 0.0000 | -4.3460 | -68.8335 | - |
| Beam 16: End 2: 8: ACC_SW2 0.0000 | 0.0000 | 0.0000 | -3.7920 | -60.0587 | -103.1800 |
| Beam 16: End 2: 9: SPACCSX_LM71 8.7522 0.0000 | 0.0000 | 0.0000 | 30.8411 | -4.2419 | - |
| Beam 16: End 2: 10: SPACCDX_LM71 10.2985 0.0000 | 0.0000 | 0.0000 | -19.1438 | 21.9370 | - |
| Beam 16: End 2: 11: SPACCSX_SW2 7.6026 0.0000 | 0.0000 | 0.0000 | 26.7729 | -3.6943 | - |
| Beam 16: End 2: 12: SPACCDX_SW2 7.6026 0.0000 | 0.0000 | 0.0000 | -14.5371 | 16.9519 | - |
| Beam 16: End 2: 13: AVV_LM71 15.9797 0.0000 | 0.0000 | 0.0000 | 24.9575 | -25.0840 | - |
| Beam 16: End 2: 14: FREN_SW2 15.4006 0.0000 | 0.0000 | 0.0000 | 24.0530 | -24.1749 | - |
| Beam 16: End 2: 15: SERP 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Beam 16: End 2: 16: TERM 0.0000 | 0.0000 | 0.0000 | -14.7276 | 17.9773 | 0.0000 |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 16: End 2: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | -10.9655 | 0.0019 |
| 0.0000 | | | | | |
| Beam 16: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 16: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 101.6990 | -93.2638 | |
| 60.2938 0.0000 | | | | | |
| Beam 16: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -24.9595 | -42.8800 |
| 0.0000 | | | | | |
| Beam 16: End 2: 21: SPSSX | 0.0000 | 0.0000 | 61.7357 | -4.0082 | 15.6931 |
| 0.0000 | | | | | |
| Beam 16: End 2: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | 37.2049 | -15.6931 |
| 0.0000 | | | | | |
| Beam 16: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 127.6769 | -383.1402 | |
| -640.9507 0.0000 | | | | | |
| Beam 16: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 106.9982 | -406.3276 | |
| -653.6392 0.0000 | | | | | |
| Beam 16: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 82.7469 | -376.4456 | |
| -653.6414 0.0000 | | | | | |
| Beam 16: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 158.3917 | -382.6384 | |
| -633.1099 0.0000 | | | | | |
| Beam 16: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 142.7535 | -363.8902 | |
| -640.9507 0.0000 | | | | | |
| Beam 16: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 112.8668 | -227.7098 | |
| -492.6516 0.0000 | | | | | |
| Beam 16: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 171.6465 | -398.8180 | |
| -633.1099 0.0000 | | | | | |
| Beam 16: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 126.3316 | -154.7422 | |
| -327.5222 0.0000 | | | | | |
| Beam 16: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 119.7345 | -343.2455 | |
| -656.2783 0.0000 | | | | | |
| Beam 16: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 27.2028 | -318.8552 | |
| -699.5834 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------------------------------------------|--------|--------|----------|-----------|
| Beam 16: End 2: 33: SLU11 [Combination 11] -674.4980 0.0000 | 0.0000 | 0.0000 | 99.5736 | -366.3708 |
| Beam 16: End 2: 34: SLU12 [Combination 12] -674.4980 0.0000 | 0.0000 | 0.0000 | 55.3907 | -312.4388 |
| Beam 16: End 2: 35: SLU13 [Combination 13] 368.3045 -621.5986 0.0000 | 0.0000 | 0.0000 | 121.2698 | - |
| Beam 16: End 2: 36: SLU14 [Combination 14] 392.2859 -632.6202 0.0000 | 0.0000 | 0.0000 | 106.4900 | - |
| Beam 16: End 2: 37: SLU15 [Combination 15] -632.6224 0.0000 | 0.0000 | 0.0000 | 82.2387 | -362.4040 |
| Beam 16: End 2: 38: SLU16 [Combination 16] 367.8027 -613.7579 0.0000 | 0.0000 | 0.0000 | 151.9846 | - |
| Beam 16: End 2: 39: SLU17 [Combination 17] 349.0545 -621.5986 0.0000 | 0.0000 | 0.0000 | 136.3465 | - |
| Beam 16: End 2: 40: SLU18 [Combination 18] 226.9157 -494.3185 0.0000 | 0.0000 | 0.0000 | 106.9680 | - |
| Beam 16: End 2: 41: SLU19 [Combination 19] 383.9823 -613.7579 0.0000 | 0.0000 | 0.0000 | 165.2395 | - |
| Beam 16: End 2: 42: SLU20 [Combination 20] 153.9482 -329.1892 0.0000 | 0.0000 | 0.0000 | 120.4327 | - |
| Beam 16: End 2: 43: SLU21 [Combination 21] 329.7280 -636.0865 0.0000 | 0.0000 | 0.0000 | 114.6390 | - |
| Beam 16: End 2: 44: SLU22 [Combination 22] -673.8156 0.0000 | 0.0000 | 0.0000 | 34.6859 | -313.3600 |
| Beam 16: End 2: 45: SLU23 [Combination 23] -653.9728 0.0000 | 0.0000 | 0.0000 | 95.6579 | -353.0121 |
| Beam 16: End 2: 46: SLU24 [Combination 24] -653.9728 0.0000 | 0.0000 | 0.0000 | 51.4749 | -299.0801 |
| Beam 16: End 2: 47: SLU_SISMA01 [Combination 25] 252.2261 -335.0198 0.0000 | 0.0000 | 0.0000 | 147.5769 | - |
| Beam 16: End 2: 48: SLU_SISMA02 [Combination 26] 237.2504 -309.2918 0.0000 | 0.0000 | 0.0000 | 148.5224 | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-----------------------------------------------------------------------------------------|--------|--------|----------|---|
| Beam 16: End 2: 49: SLU_SISMA03 [Combination 27] 106.9116 -424.2211 0.0000 | 0.0000 | 0.0000 | 37.1039 | - |
| Beam 16: End 2: 50: SLU_SISMA04 [Combination 28] 91.9359 -398.4931 0.0000 | 0.0000 | 0.0000 | 38.0494 | - |
| Beam 16: End 2: 51: SLU_SISMA05 [Combination 29] 230.4565 -396.2563 0.0000 | 0.0000 | 0.0000 | 97.1169 | - |
| Beam 16: End 2: 52: SLU_SISMA06 [Combination 30] 180.5376 -310.4963 0.0000 | 0.0000 | 0.0000 | 100.2687 | - |
| Beam 16: End 2: 53: SLU_SISMA07 [Combination 31] 186.8621 -423.0167 0.0000 | 0.0000 | 0.0000 | 63.9750 | - |
| Beam 16: End 2: 54: SLU_SISMA08 [Combination 32] 136.9432 -337.2567 0.0000 | 0.0000 | 0.0000 | 67.1268 | - |
| Beam 16: End 2: 55: SLU_SISMA09 [Combination 33] 250.1798 -332.3506 0.0000 | 0.0000 | 0.0000 | 146.6931 | - |
| Beam 16: End 2: 56: SLU_SISMA10 [Combination 34] 235.2041 -306.6226 0.0000 | 0.0000 | 0.0000 | 147.6387 | - |
| Beam 16: End 2: 57: SLU_SISMA11 [Combination 35] 104.8653 -421.5519 0.0000 | 0.0000 | 0.0000 | 36.2201 | - |
| Beam 16: End 2: 58: SLU_SISMA12 [Combination 36] 89.8896 -395.8239 0.0000 | 0.0000 | 0.0000 | 37.1657 | - |
| Beam 16: End 2: 59: SLU_SISMA13 [Combination 37] 228.4102 -393.5870 0.0000 | 0.0000 | 0.0000 | 96.2332 | - |
| Beam 16: End 2: 60: SLU_SISMA14 [Combination 38] 178.4913 -307.8270 0.0000 | 0.0000 | 0.0000 | 99.3850 | - |
| Beam 16: End 2: 61: SLU_SISMA15 [Combination 39] 184.8158 -420.3474 0.0000 | 0.0000 | 0.0000 | 63.0913 | - |
| Beam 16: End 2: 62: SLU_SISMA16 [Combination 40] 134.8969 -334.5874 0.0000 | 0.0000 | 0.0000 | 66.2431 | - |
| Beam 16: End 2: 63: SLE_RARA01 [Combination 41] 180.7233 -456.6786 0.0000 | 0.0000 | 0.0000 | 45.6488 | - |
| Beam 16: End 2: 64: SLE_RARA02 [Combination 42] 199.2849 -431.1110 0.0000 | 0.0000 | 0.0000 | 67.9076 | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 16: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 118.8203 | - |
| 260.0860 -418.3899 0.0000 | | | | |
| Beam 16: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 47.2464 | - |
| 177.9807 -442.9182 0.0000 | | | | |
| Beam 16: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 68.0581 | - |
| 195.0877 -418.2773 0.0000 | | | | |
| Beam 16: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 115.2854 | - |
| 251.9008 -407.7129 0.0000 | | | | |
| Beam 16: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 106.9982 | - |
| 406.3276 -653.6392 0.0000 | | | | |
| Beam 16: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 158.3917 | - |
| 382.6384 -633.1099 0.0000 | | | | |
| Beam 16: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 142.7535 | - |
| 363.8902 -640.9507 0.0000 | | | | |
| Beam 16: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 171.6465 | - |
| 398.8180 -633.1099 0.0000 | | | | |
| Beam 16: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 119.7345 | - |
| 343.2455 -656.2783 0.0000 | | | | |
| Beam 16: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 139.6417 | - |
| 363.7934 -645.1151 0.0000 | | | | |
| Beam 16: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 134.5462 | - |
| 350.2758 -624.9233 0.0000 | | | | |
| Beam 16: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 107.1914 | - |
| 255.7559 -445.3758 0.0000 | | | | |
| Beam 16: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 103.6773 | - |
| 246.4334 -431.4504 0.0000 | | | | |
| Beam 16: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 50.8972 | - |
| 149.0933 -348.0537 0.0000 | | | | |
| Beam 16: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 98.3762 | - |
| 237.2892 -424.7836 0.0000 | | | | |
| Beam 16: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 95.5648 | - |
| 229.8313 -413.6433 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|-----------------------------|
| Beam 16: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 171.6465 |
| 406.3276 699.5834 0.0000 | | | |
| Beam 16: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 171.6465 |
| 406.3276 699.5834 0.0000 | | | |
| Beam 16: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 148.5224 |
| 252.2261 424.2211 0.0000 | | | |
| Beam 16: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 118.8203 |
| 260.0860 456.6786 0.0000 | | | |
| Beam 16: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 98.3762 |
| 237.2892 424.7836 0.0000 | | | |
| Beam 16: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 50.8972 |
| 149.0933 348.0537 0.0000 | | | |
| Beam 17: End 1: 1: PP | 0.0000 | 0.0000 | 11.5806 -68.8736 -111.5887 |
| 0.0000 | | | |
| Beam 17: End 1: 2: PERM | 0.0000 | 0.0000 | -3.7595 -135.2199 -236.4650 |
| 0.0000 | | | |
| Beam 17: End 1: 3: SPTSX | 0.0000 | 0.0000 | 88.3576 -0.1199 22.4022 |
| 0.0000 | | | |
| Beam 17: End 1: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 53.5663 -22.4022 |
| 0.0000 | | | |
| Beam 17: End 1: 5: SPTW | 0.0000 | 0.0000 | -0.6010 1.5538 0.0000 |
| 0.0000 | | | |
| Beam 17: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 -68.8335 - |
| 118.2550 0.0000 | | | |
| Beam 17: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 -68.8335 - |
| 118.2550 0.0000 | | | |
| Beam 17: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 -60.0587 -103.1800 |
| 0.0000 | | | |
| Beam 17: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 30.8411 -4.2419 |
| 8.7522 0.0000 | | | |
| Beam 17: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 21.9370 - |
| 10.2985 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------|--------|--------|----------|-----------|
| Beam 17: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 26.7729 | -3.6943 |
| 7.6026 0.0000 | | | | |
| Beam 17: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | 16.9519 |
| 7.6026 0.0000 | | | | - |
| Beam 17: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -25.0840 |
| 15.9797 0.0000 | | | | |
| Beam 17: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -24.1749 |
| 15.4006 0.0000 | | | | |
| Beam 17: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 17: End 1: 16: TERM | 0.0000 | 0.0000 | -14.7276 | 17.9773 |
| 0.0000 | | | | 0.0000 |
| Beam 17: End 1: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | -10.9655 |
| 0.0000 | | | | 0.0019 |
| Beam 17: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 17: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 101.6990 | -93.2638 |
| 60.2938 0.0000 | | | | |
| Beam 17: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -24.9595 |
| 0.0000 | | | | -42.8800 |
| Beam 17: End 1: 21: SPSSX | 0.0000 | 0.0000 | 61.7357 | -4.0082 |
| 0.0000 | | | | 15.6931 |
| Beam 17: End 1: 22: SPSPDX | 0.0000 | 0.0000 | -31.1893 | 37.2049 |
| 0.0000 | | | | -15.6931 |
| Beam 17: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 127.6769 | -383.1402 |
| -640.9507 0.0000 | | | | |
| Beam 17: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 106.9982 | -406.3276 |
| -653.6392 0.0000 | | | | |
| Beam 17: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 82.7469 | -376.4456 |
| -653.6414 0.0000 | | | | |
| Beam 17: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 158.3917 | -382.6384 |
| -633.1099 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 17: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 142.7535 | -363.8902 |
| -640.9507 0.0000 | | | | |
| Beam 17: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 112.8668 | -227.7098 |
| -492.6516 0.0000 | | | | |
| Beam 17: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 171.6465 | -398.8180 |
| -633.1099 0.0000 | | | | |
| Beam 17: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 126.3316 | -154.7422 |
| -327.5222 0.0000 | | | | |
| Beam 17: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 119.7345 | -343.2455 |
| -656.2783 0.0000 | | | | |
| Beam 17: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 27.2028 | -318.8552 |
| -699.5834 0.0000 | | | | |
| Beam 17: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 99.5736 | -366.3708 |
| -674.4980 0.0000 | | | | |
| Beam 17: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 55.3907 | -312.4388 |
| -674.4980 0.0000 | | | | |
| Beam 17: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 121.2698 | - |
| 368.3045 -621.5986 0.0000 | | | | |
| Beam 17: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 106.4900 | - |
| 392.2859 -632.6202 0.0000 | | | | |
| Beam 17: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 82.2387 | -362.4040 |
| -632.6224 0.0000 | | | | |
| Beam 17: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 151.9846 | - |
| 367.8027 -613.7579 0.0000 | | | | |
| Beam 17: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 136.3465 | - |
| 349.0545 -621.5986 0.0000 | | | | |
| Beam 17: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 106.9680 | - |
| 226.9157 -494.3185 0.0000 | | | | |
| Beam 17: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 165.2395 | - |
| 383.9823 -613.7579 0.0000 | | | | |
| Beam 17: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 120.4327 | - |
| 153.9482 -329.1892 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 17: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 114.6390 | - |
| 329.7280 -636.0865 0.0000 | | | | |
| Beam 17: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 34.6859 | -313.3600 |
| -673.8156 0.0000 | | | | |
| Beam 17: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 95.6579 | -353.0121 |
| -653.9728 0.0000 | | | | |
| Beam 17: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 51.4749 | -299.0801 |
| -653.9728 0.0000 | | | | |
| Beam 17: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 147.5769 | - |
| 252.2261 -335.0198 0.0000 | | | | |
| Beam 17: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 148.5224 | - |
| 237.2504 -309.2918 0.0000 | | | | |
| Beam 17: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 37.1039 | - |
| 106.9116 -424.2211 0.0000 | | | | |
| Beam 17: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 38.0494 | - |
| 91.9359 -398.4931 0.0000 | | | | |
| Beam 17: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 97.1169 | - |
| 230.4565 -396.2563 0.0000 | | | | |
| Beam 17: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 100.2687 | - |
| 180.5376 -310.4963 0.0000 | | | | |
| Beam 17: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 63.9750 | - |
| 186.8621 -423.0167 0.0000 | | | | |
| Beam 17: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 67.1268 | - |
| 136.9432 -337.2567 0.0000 | | | | |
| Beam 17: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 146.6931 | - |
| 250.1798 -332.3506 0.0000 | | | | |
| Beam 17: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 147.6387 | - |
| 235.2041 -306.6226 0.0000 | | | | |
| Beam 17: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 36.2201 | - |
| 104.8653 -421.5519 0.0000 | | | | |
| Beam 17: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 37.1657 | - |
| 89.8896 -395.8239 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 17: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 96.2332 | - |
| 228.4102 -393.5870 0.0000 | | | | |
| Beam 17: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 99.3850 | - |
| 178.4913 -307.8270 0.0000 | | | | |
| Beam 17: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 63.0913 | - |
| 184.8158 -420.3474 0.0000 | | | | |
| Beam 17: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 66.2431 | - |
| 134.8969 -334.5874 0.0000 | | | | |
| Beam 17: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 45.6488 | - |
| 180.7233 -456.6786 0.0000 | | | | |
| Beam 17: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 67.9076 | - |
| 199.2849 -431.1110 0.0000 | | | | |
| Beam 17: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 118.8203 | - |
| 260.0860 -418.3899 0.0000 | | | | |
| Beam 17: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 47.2464 | - |
| 177.9807 -442.9182 0.0000 | | | | |
| Beam 17: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 68.0581 | - |
| 195.0877 -418.2773 0.0000 | | | | |
| Beam 17: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 115.2854 | - |
| 251.9008 -407.7129 0.0000 | | | | |
| Beam 17: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 106.9982 | - |
| 406.3276 -653.6392 0.0000 | | | | |
| Beam 17: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 158.3917 | - |
| 382.6384 -633.1099 0.0000 | | | | |
| Beam 17: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 142.7535 | - |
| 363.8902 -640.9507 0.0000 | | | | |
| Beam 17: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 171.6465 | - |
| 398.8180 -633.1099 0.0000 | | | | |
| Beam 17: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 119.7345 | - |
| 343.2455 -656.2783 0.0000 | | | | |
| Beam 17: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 139.6417 | - |
| 363.7934 -645.1151 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 17: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 134.5462 | - |
| 350.2758 -624.9233 0.0000 | | | | |
| Beam 17: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 107.1914 | - |
| 255.7559 -445.3758 0.0000 | | | | |
| Beam 17: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 103.6773 | - |
| 246.4334 -431.4504 0.0000 | | | | |
| Beam 17: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 50.8972 | - |
| 149.0933 -348.0537 0.0000 | | | | |
| Beam 17: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 98.3762 | - |
| 237.2892 -424.7836 0.0000 | | | | |
| Beam 17: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 95.5648 | - |
| 229.8313 -413.6433 0.0000 | | | | |
| Beam 17: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 171.6465 | |
| 406.3276 699.5834 0.0000 | | | | |
| Beam 17: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 171.6465 | |
| 406.3276 699.5834 0.0000 | | | | |
| Beam 17: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 148.5224 | |
| 252.2261 424.2211 0.0000 | | | | |
| Beam 17: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 118.8203 | |
| 260.0860 456.6786 0.0000 | | | | |
| Beam 17: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 98.3762 | |
| 237.2892 424.7836 0.0000 | | | | |
| Beam 17: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 50.8972 | |
| 149.0933 348.0537 0.0000 | | | | |
| Beam 17: End 2: 1: PP | 0.0000 | 0.0000 | 11.5806 | -64.2414 |
| 0.0000 | | | | -104.7217 |
| Beam 17: End 2: 2: PERM | 0.0000 | 0.0000 | -3.7595 | -136.7237 |
| 0.0000 | | | | -236.4650 |
| Beam 17: End 2: 3: SPTSX | 0.0000 | 0.0000 | 68.3776 | 31.1858 |
| 0.0000 | | | | 22.4022 |
| Beam 17: End 2: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 | 35.6941 |
| 0.0000 | | | | -22.4022 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 17: End 2: 5: SPTW | 0.0000 | 0.0000 | -0.6010 | 1.3134 | 0.0000 |
| 0.0000 | | | | | |
| Beam 17: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 | -70.5719 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 17: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 | -70.5719 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 17: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 | -61.5755 | -103.1800 |
| 0.0000 | | | | | |
| Beam 17: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 25.4011 | 7.0065 | |
| 8.7522 | 0.0000 | | | | |
| Beam 17: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 | 14.2794 | - |
| 10.2985 | 0.0000 | | | | |
| Beam 17: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 22.0529 | 6.0709 | |
| 7.6026 | 0.0000 | | | | |
| Beam 17: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | 11.1371 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 17: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -15.1010 | |
| 15.9797 | 0.0000 | | | | |
| Beam 17: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -14.5537 | |
| 15.4006 | 0.0000 | | | | |
| Beam 17: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 17: End 2: 16: TERM | 0.0000 | 0.0000 | -14.7276 | 12.0863 | 0.0000 |
| 0.0000 | | | | | |
| Beam 17: End 2: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | -7.3701 | 0.0019 |
| 0.0000 | | | | | |
| Beam 17: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 17: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 99.6750 | -52.9890 | 60.2938 |
| 0.0000 | | | | | |
| Beam 17: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -25.5898 | -42.8800 |
| 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 17: End 2: 21: SPSSX | 0.0000 | 0.0000 | 49.9357 | 18.3261 | 15.6931 |
| 0.0000 | | | | | |
| Beam 17: End 2: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | 24.7292 | -15.6931 |
| 0.0000 | | | | | |
| Beam 17: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 99.8089 | -337.6844 | |
| -631.6802 | 0.0000 | | | | |
| Beam 17: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 87.0182 | -367.5656 | |
| -644.3688 | 0.0000 | | | | |
| Beam 17: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 62.7669 | -347.3842 | |
| -644.3710 | 0.0000 | | | | |
| Beam 17: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 123.5307 | -326.3097 | |
| -623.8395 | 0.0000 | | | | |
| Beam 17: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 107.8925 | -313.8168 | |
| -631.6802 | 0.0000 | | | | |
| Beam 17: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 78.0058 | -189.5910 | |
| -483.3811 | 0.0000 | | | | |
| Beam 17: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 136.7855 | -337.1873 | |
| -623.8395 | 0.0000 | | | | |
| Beam 17: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 91.4706 | -111.2376 | |
| -320.6552 | 0.0000 | | | | |
| Beam 17: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 84.8735 | -302.3797 | |
| -647.0078 | 0.0000 | | | | |
| Beam 17: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 7.2228 | -312.0114 | |
| -690.3130 | 0.0000 | | | | |
| Beam 17: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 73.2832 | -331.8408 | |
| -665.2275 | 0.0000 | | | | |
| Beam 17: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 29.1003 | -295.5819 | |
| -665.2275 | 0.0000 | | | | |
| Beam 17: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 94.4458 | -325.2028 | |
| -612.3282 | 0.0000 | | | | |
| Beam 17: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 86.5100 | -353.7273 | |
| -623.3497 | 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|-----------------------------------------------------------------------------------------|--------|--------|----------|-----------|
| Beam 17: End 2: 37: SLU15 [Combination 15] -623.3520 0.0000 | 0.0000 | 0.0000 | 62.2587 | -333.5458 |
| Beam 17: End 2: 38: SLU16 [Combination 16] 313.8280 -604.4874 0.0000 | 0.0000 | 0.0000 | 118.1676 | - |
| Beam 17: End 2: 39: SLU17 [Combination 17] 301.3351 -612.3282 0.0000 | 0.0000 | 0.0000 | 102.5295 | - |
| Beam 17: End 2: 40: SLU18 [Combination 18] -485.0481 0.0000 | 0.0000 | 0.0000 | 73.1510 | -190.9477 |
| Beam 17: End 2: 41: SLU19 [Combination 19] 324.7057 -604.4874 0.0000 | 0.0000 | 0.0000 | 131.4225 | - |
| Beam 17: End 2: 42: SLU20 [Combination 20] -322.3222 0.0000 | 0.0000 | 0.0000 | 86.6157 | -112.5943 |
| Beam 17: End 2: 43: SLU21 [Combination 21] -626.8161 0.0000 | 0.0000 | 0.0000 | 80.8220 | -290.6916 |
| Beam 17: End 2: 44: SLU22 [Combination 22] -664.5452 0.0000 | 0.0000 | 0.0000 | 14.7059 | -303.5230 |
| Beam 17: End 2: 45: SLU23 [Combination 23] -644.7023 0.0000 | 0.0000 | 0.0000 | 70.2027 | -319.8813 |
| Beam 17: End 2: 46: SLU24 [Combination 24] -644.7023 0.0000 | 0.0000 | 0.0000 | 26.0197 | -283.6225 |
| Beam 17: End 2: 47: SLU_SISMA01 [Combination 25] 197.8551 -328.1528 0.0000 | 0.0000 | 0.0000 | 124.4849 | - |
| Beam 17: End 2: 48: SLU_SISMA02 [Combination 26] 182.5012 -302.4248 0.0000 | 0.0000 | 0.0000 | 125.4304 | - |
| Beam 17: End 2: 49: SLU_SISMA03 [Combination 27] 98.2802 -417.3541 0.0000 | 0.0000 | 0.0000 | 6.2599 | - |
| Beam 17: End 2: 50: SLU_SISMA04 [Combination 28] 82.9263 -391.6261 0.0000 | 0.0000 | 0.0000 | 7.2054 | - |
| Beam 17: End 2: 51: SLU_SISMA05 [Combination 29] 195.9861 -389.3893 0.0000 | 0.0000 | 0.0000 | 75.4417 | - |
| Beam 17: End 2: 52: SLU_SISMA06 [Combination 30] 144.8065 -303.6293 0.0000 | 0.0000 | 0.0000 | 78.5935 | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|----------|---|
| Beam 17: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 39.9742 | - |
| 166.1136 -416.1497 0.0000 | | | | |
| Beam 17: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 43.1260 | - |
| 114.9340 -330.3897 0.0000 | | | | |
| Beam 17: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 123.7451 | - |
| 196.1335 -325.4836 0.0000 | | | | |
| Beam 17: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 124.6907 | - |
| 180.7796 -299.7556 0.0000 | | | | |
| Beam 17: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 5.5201 | - |
| 96.5586 -414.6849 0.0000 | | | | |
| Beam 17: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 6.4657 | - |
| 81.2047 -388.9569 0.0000 | | | | |
| Beam 17: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 74.7020 | - |
| 194.2645 -386.7200 0.0000 | | | | |
| Beam 17: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 77.8538 | - |
| 143.0848 -300.9600 0.0000 | | | | |
| Beam 17: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 39.2345 | - |
| 164.3920 -413.4804 0.0000 | | | | |
| Beam 17: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 42.3863 | - |
| 113.2124 -327.7204 0.0000 | | | | |
| Beam 17: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 21.3168 | - |
| 167.3715 -449.8116 0.0000 | | | | |
| Beam 17: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 43.5756 | - |
| 177.0296 -424.2440 0.0000 | | | | |
| Beam 17: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 94.4883 | - |
| 217.4656 -411.5229 0.0000 | | | | |
| Beam 17: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 23.4904 | - |
| 163.8746 -436.0512 0.0000 | | | | |
| Beam 17: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 44.3021 | - |
| 172.6570 -411.4103 0.0000 | | | | |
| Beam 17: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 91.5294 | - |
| 210.5792 -400.8459 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 17: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 87.0182 | -367.5656 |
| -644.3688 0.0000 | | | | |
| Beam 17: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 123.5307 | - |
| 326.3097 -623.8395 0.0000 | | | | |
| Beam 17: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 107.8925 | - |
| 313.8168 -631.6802 0.0000 | | | | |
| Beam 17: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 136.7855 | - |
| 337.1873 -623.8395 0.0000 | | | | |
| Beam 17: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 84.8735 | -302.3797 |
| -647.0078 0.0000 | | | | |
| Beam 17: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 104.7807 | - |
| 314.9647 -635.8447 0.0000 | | | | |
| Beam 17: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 100.7292 | - |
| 303.2766 -615.6529 0.0000 | | | | |
| Beam 17: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 81.7714 | - |
| 218.0046 -438.5088 0.0000 | | | | |
| Beam 17: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 78.9773 | - |
| 209.9439 -424.5834 0.0000 | | | | |
| Beam 17: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 30.9172 | - |
| 132.7718 -341.1867 0.0000 | | | | |
| Beam 17: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 74.0442 | - |
| 202.8465 -417.9166 0.0000 | | | | |
| Beam 17: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 71.8088 | - |
| 196.3979 -406.7763 0.0000 | | | | |
| Beam 17: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 136.7855 | |
| 367.5656 690.3130 0.0000 | | | | |
| Beam 17: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 136.7855 | |
| 367.5656 690.3130 0.0000 | | | | |
| Beam 17: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 125.4304 | |
| 197.8551 417.3541 0.0000 | | | | |
| Beam 17: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 94.4883 | |
| 218.0046 449.8116 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|--------------------------|
| Beam 17: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 74.0442 |
| 202.8465 417.9166 0.0000 | | | |
| Beam 17: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 30.9172 |
| 132.7718 341.1867 0.0000 | | | |
| Beam 18: End 1: 1: PP | 0.0000 | 0.0000 | 11.5806 |
| 0.0000 | | | -64.2414 -104.7217 |
| Beam 18: End 1: 2: PERM | 0.0000 | 0.0000 | -3.7595 |
| 0.0000 | | | -136.7237 -236.4650 |
| Beam 18: End 1: 3: SPTSX | 0.0000 | 0.0000 | 68.3776 |
| 0.0000 | | | 31.1858 22.4022 |
| Beam 18: End 1: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 |
| 0.0000 | | | 35.6941 -22.4022 |
| Beam 18: End 1: 5: SPTW | 0.0000 | 0.0000 | -0.6010 |
| 0.0000 | | | 1.3134 0.0000 |
| Beam 18: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -70.5719 - |
| Beam 18: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -70.5719 - |
| Beam 18: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 |
| 0.0000 | | | -61.5755 -103.1800 |
| Beam 18: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 25.4011 |
| 8.7522 0.0000 | | | 7.0065 |
| Beam 18: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 |
| 10.2985 0.0000 | | | 14.2794 - |
| Beam 18: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 22.0529 |
| 7.6026 0.0000 | | | 6.0709 |
| Beam 18: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 |
| 7.6026 0.0000 | | | 11.1371 - |
| Beam 18: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 |
| 15.9797 0.0000 | | | -15.1010 |
| Beam 18: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 |
| 15.4006 0.0000 | | | -14.5537 |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|-------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 18: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 18: End 1: 16: TERM | 0.0000 | 0.0000 | -14.7276 | 12.0863 | 0.0000 |
| 0.0000 | | | | | |
| Beam 18: End 1: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | -7.3701 | 0.0019 |
| 0.0000 | | | | | |
| Beam 18: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 18: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 99.6750 | -52.9890 | 60.2938 |
| 0.0000 | | | | | |
| Beam 18: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -25.5898 | -42.8800 |
| 0.0000 | | | | | |
| Beam 18: End 1: 21: SPSSX | 0.0000 | 0.0000 | 49.9357 | 18.3261 | 15.6931 |
| 0.0000 | | | | | |
| Beam 18: End 1: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | 24.7292 | -15.6931 |
| 0.0000 | | | | | |
| Beam 18: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 99.8089 | -337.6844 | |
| -631.6802 0.0000 | | | | | |
| Beam 18: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 87.0182 | -367.5656 | |
| -644.3688 0.0000 | | | | | |
| Beam 18: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 62.7669 | -347.3842 | |
| -644.3710 0.0000 | | | | | |
| Beam 18: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 123.5307 | -326.3097 | |
| -623.8395 0.0000 | | | | | |
| Beam 18: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 107.8925 | -313.8168 | |
| -631.6802 0.0000 | | | | | |
| Beam 18: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 78.0058 | -189.5910 | |
| -483.3811 0.0000 | | | | | |
| Beam 18: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 136.7855 | -337.1873 | |
| -623.8395 0.0000 | | | | | |
| Beam 18: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 91.4706 | -111.2376 | |
| -320.6552 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 18: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 84.8735 | -302.3797 |
| -647.0078 0.0000 | | | | |
| Beam 18: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 7.2228 | -312.0114 |
| -690.3130 0.0000 | | | | |
| Beam 18: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 73.2832 | -331.8408 |
| -665.2275 0.0000 | | | | |
| Beam 18: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 29.1003 | -295.5819 |
| -665.2275 0.0000 | | | | |
| Beam 18: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 94.4458 | -325.2028 |
| -612.3282 0.0000 | | | | |
| Beam 18: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 86.5100 | -353.7273 |
| -623.3497 0.0000 | | | | |
| Beam 18: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 62.2587 | -333.5458 |
| -623.3520 0.0000 | | | | |
| Beam 18: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 118.1676 | - |
| 313.8280 -604.4874 0.0000 | | | | |
| Beam 18: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 102.5295 | - |
| 301.3351 -612.3282 0.0000 | | | | |
| Beam 18: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 73.1510 | -190.9477 |
| -485.0481 0.0000 | | | | |
| Beam 18: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 131.4225 | - |
| 324.7057 -604.4874 0.0000 | | | | |
| Beam 18: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 86.6157 | -112.5943 |
| -322.3222 0.0000 | | | | |
| Beam 18: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 80.8220 | -290.6916 |
| -626.8161 0.0000 | | | | |
| Beam 18: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 14.7059 | -303.5230 |
| -664.5452 0.0000 | | | | |
| Beam 18: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 70.2027 | -319.8813 |
| -644.7023 0.0000 | | | | |
| Beam 18: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 26.0197 | -283.6225 |
| -644.7023 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|----------|---|
| Beam 18: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 124.4849 | - |
| 197.8551 -328.1528 0.0000 | | | | |
| Beam 18: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 125.4304 | - |
| 182.5012 -302.4248 0.0000 | | | | |
| Beam 18: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 6.2599 | - |
| 98.2802 -417.3541 0.0000 | | | | |
| Beam 18: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 7.2054 | - |
| 82.9263 -391.6261 0.0000 | | | | |
| Beam 18: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 75.4417 | - |
| 195.9861 -389.3893 0.0000 | | | | |
| Beam 18: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 78.5935 | - |
| 144.8065 -303.6293 0.0000 | | | | |
| Beam 18: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 39.9742 | - |
| 166.1136 -416.1497 0.0000 | | | | |
| Beam 18: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 43.1260 | - |
| 114.9340 -330.3897 0.0000 | | | | |
| Beam 18: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 123.7451 | - |
| 196.1335 -325.4836 0.0000 | | | | |
| Beam 18: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 124.6907 | - |
| 180.7796 -299.7556 0.0000 | | | | |
| Beam 18: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 5.5201 | - |
| 96.5586 -414.6849 0.0000 | | | | |
| Beam 18: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 6.4657 | - |
| 81.2047 -388.9569 0.0000 | | | | |
| Beam 18: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 74.7020 | - |
| 194.2645 -386.7200 0.0000 | | | | |
| Beam 18: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 77.8538 | - |
| 143.0848 -300.9600 0.0000 | | | | |
| Beam 18: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 39.2345 | - |
| 164.3920 -413.4804 0.0000 | | | | |
| Beam 18: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 42.3863 | - |
| 113.2124 -327.7204 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 18: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 21.3168 | - |
| 167.3715 -449.8116 0.0000 | | | | |
| Beam 18: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 43.5756 | - |
| 177.0296 -424.2440 0.0000 | | | | |
| Beam 18: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 94.4883 | - |
| 217.4656 -411.5229 0.0000 | | | | |
| Beam 18: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 23.4904 | - |
| 163.8746 -436.0512 0.0000 | | | | |
| Beam 18: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 44.3021 | - |
| 172.6570 -411.4103 0.0000 | | | | |
| Beam 18: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 91.5294 | - |
| 210.5792 -400.8459 0.0000 | | | | |
| Beam 18: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 87.0182 | -367.5656 |
| -644.3688 0.0000 | | | | |
| Beam 18: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 123.5307 | - |
| 326.3097 -623.8395 0.0000 | | | | |
| Beam 18: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 107.8925 | - |
| 313.8168 -631.6802 0.0000 | | | | |
| Beam 18: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 136.7855 | - |
| 337.1873 -623.8395 0.0000 | | | | |
| Beam 18: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 84.8735 | -302.3797 |
| -647.0078 0.0000 | | | | |
| Beam 18: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 104.7807 | - |
| 314.9647 -635.8447 0.0000 | | | | |
| Beam 18: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 100.7292 | - |
| 303.2766 -615.6529 0.0000 | | | | |
| Beam 18: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 81.7714 | - |
| 218.0046 -438.5088 0.0000 | | | | |
| Beam 18: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 78.9773 | - |
| 209.9439 -424.5834 0.0000 | | | | |
| Beam 18: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 30.9172 | - |
| 132.7718 -341.1867 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 18: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 74.0442 | - |
| 202.8465 -417.9166 0.0000 | | | | |
| Beam 18: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 71.8088 | - |
| 196.3979 -406.7763 0.0000 | | | | |
| Beam 18: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 136.7855 | |
| 367.5656 690.3130 0.0000 | | | | |
| Beam 18: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 136.7855 | |
| 367.5656 690.3130 0.0000 | | | | |
| Beam 18: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 125.4304 | |
| 197.8551 417.3541 0.0000 | | | | |
| Beam 18: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 94.4883 | |
| 218.0046 449.8116 0.0000 | | | | |
| Beam 18: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 74.0442 | |
| 202.8465 417.9166 0.0000 | | | | |
| Beam 18: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 30.9172 | |
| 132.7718 341.1867 0.0000 | | | | |
| Beam 18: End 2: 1: PP | 0.0000 | 0.0000 | 11.5806 | -59.6092 |
| 0.0000 | | | | -97.8547 |
| Beam 18: End 2: 2: PERM | 0.0000 | 0.0000 | -3.7595 | -138.2275 |
| 0.0000 | | | | -236.4650 |
| Beam 18: End 2: 3: SPTSX | 0.0000 | 0.0000 | 49.6376 | 54.7475 |
| 0.0000 | | | | 22.4022 |
| Beam 18: End 2: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 | 17.8219 |
| 0.0000 | | | | -22.4022 |
| Beam 18: End 2: 5: SPTW | 0.0000 | 0.0000 | -0.6010 | 1.0730 |
| 0.0000 | | | | 0.0000 |
| Beam 18: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 | -72.3103 |
| 118.2550 0.0000 | | | | - |
| Beam 18: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 | -72.3103 |
| 118.2550 0.0000 | | | | - |
| Beam 18: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 | -63.0923 |
| 0.0000 | | | | -103.1800 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------|--------|--------|----------|------------------------|
| Beam 18: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 19.9611 | 16.0790 |
| 8.7522 0.0000 | | | | |
| Beam 18: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 | 6.6219 - |
| 10.2985 0.0000 | | | | |
| Beam 18: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 17.3329 | 13.9480 |
| 7.6026 0.0000 | | | | |
| Beam 18: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | 5.3222 - |
| 7.6026 0.0000 | | | | |
| Beam 18: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -5.1180 |
| 15.9797 0.0000 | | | | |
| Beam 18: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -4.9325 |
| 15.4006 0.0000 | | | | |
| Beam 18: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 18: End 2: 16: TERM | 0.0000 | 0.0000 | -14.7276 | 6.1952 0.0000 |
| 0.0000 | | | | |
| Beam 18: End 2: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | -3.7747 0.0019 |
| 0.0000 | | | | |
| Beam 18: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 18: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 97.6510 | -13.5238 60.2938 |
| 0.0000 | | | | |
| Beam 18: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -26.2202 -42.8800 |
| 0.0000 | | | | |
| Beam 18: End 2: 21: SPSSX | 0.0000 | 0.0000 | 38.1357 | 35.9404 15.6931 |
| 0.0000 | | | | |
| Beam 18: End 2: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | 12.2535 -15.6931 |
| 0.0000 | | | | |
| Beam 18: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 73.1809 | -303.1278 |
| -622.4098 0.0000 | | | | |
| Beam 18: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 68.2782 | -336.5477 |
| -635.0983 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-----------------------------------------------------------------------------------|--------|--------|----------|-----------|
| Beam 18: End 2: 25: SLU03 [Combination 3] -635.1005 0.0000 | 0.0000 | 0.0000 | 44.0269 | -326.0667 |
| Beam 18: End 2: 26: SLU04 [Combination 4] -614.5690 0.0000 | 0.0000 | 0.0000 | 90.3437 | -283.5906 |
| Beam 18: End 2: 27: SLU05 [Combination 5] -622.4098 0.0000 | 0.0000 | 0.0000 | 74.7055 | -277.3529 |
| Beam 18: End 2: 28: SLU06 [Combination 6] -474.1107 0.0000 | 0.0000 | 0.0000 | 44.8188 | -165.0819 |
| Beam 18: End 2: 29: SLU07 [Combination 7] -614.5690 0.0000 | 0.0000 | 0.0000 | 103.5985 | -289.1663 |
| Beam 18: End 2: 30: SLU08 [Combination 8] -313.7882 0.0000 | 0.0000 | 0.0000 | 58.2836 | -81.3426 |
| Beam 18: End 2: 31: SLU09 [Combination 9] -637.7374 0.0000 | 0.0000 | 0.0000 | 51.6865 | -275.1235 |
| Beam 18: End 2: 32: SLU10 [Combination 10] 312.9116 -681.0425 0.0000 | 0.0000 | 0.0000 | -11.5172 | - |
| Beam 18: End 2: 33: SLU11 [Combination 11] -655.9571 0.0000 | 0.0000 | 0.0000 | 48.2328 | -307.5789 |
| Beam 18: End 2: 34: SLU12 [Combination 12] -655.9571 0.0000 | 0.0000 | 0.0000 | 4.0499 | -288.9932 |
| Beam 18: End 2: 35: SLU13 [Combination 13] -603.0577 0.0000 | 0.0000 | 0.0000 | 68.8618 | -292.5826 |
| Beam 18: End 2: 36: SLU14 [Combination 14] -614.0793 0.0000 | 0.0000 | 0.0000 | 67.7700 | -322.9126 |
| Beam 18: End 2: 37: SLU15 [Combination 15] -614.0815 0.0000 | 0.0000 | 0.0000 | 43.5187 | -312.4316 |
| Beam 18: End 2: 38: SLU16 [Combination 16] -595.2170 0.0000 | 0.0000 | 0.0000 | 86.0246 | -273.0454 |
| Beam 18: End 2: 39: SLU17 [Combination 17] -603.0577 0.0000 | 0.0000 | 0.0000 | 70.3865 | -266.8077 |
| Beam 18: End 2: 40: SLU18 [Combination 18] -475.7776 0.0000 | 0.0000 | 0.0000 | 41.0080 | -168.1718 |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 18: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 99.2795 | -278.6211 |
| -595.2170 0.0000 | | | | |
| Beam 18: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 54.4727 | -84.4324 |
| -315.4552 0.0000 | | | | |
| Beam 18: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 48.6790 | -264.8472 |
| -617.5456 0.0000 | | | | |
| Beam 18: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -4.0341 | -301.4300 |
| -655.2747 0.0000 | | | | |
| Beam 18: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 45.9875 | -296.6846 |
| -635.4319 0.0000 | | | | |
| Beam 18: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 1.8045 | -278.0990 |
| -635.4319 0.0000 | | | | |
| Beam 18: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 102.6329 | - |
| 152.4729 -321.2858 0.0000 | | | | |
| Beam 18: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 103.5784 | - |
| 136.7408 -295.5578 0.0000 | | | | |
| Beam 18: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -23.3441 | - |
| 101.7384 -410.4871 0.0000 | | | | |
| Beam 18: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -22.3986 | - |
| 86.0063 -384.7591 0.0000 | | | | |
| Beam 18: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 55.0065 | - |
| 169.9378 -382.5223 0.0000 | | | | |
| Beam 18: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 58.1583 | - |
| 117.4974 -296.7623 0.0000 | | | | |
| Beam 18: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 17.2134 | - |
| 154.7174 -409.2827 0.0000 | | | | |
| Beam 18: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 20.3652 | - |
| 102.2771 -323.5227 0.0000 | | | | |
| Beam 18: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 102.0371 | - |
| 151.0183 -318.6166 0.0000 | | | | |
| Beam 18: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 102.9827 | - |
| 135.2863 -292.8886 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 18: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -23.9399 | - |
| 100.2838 -407.8179 0.0000 | | | | |
| Beam 18: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -22.9943 | - |
| 84.5517 -382.0899 0.0000 | | | | |
| Beam 18: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 54.4108 | - |
| 168.4832 -379.8530 0.0000 | | | | |
| Beam 18: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 57.5626 | - |
| 116.0429 -294.0930 0.0000 | | | | |
| Beam 18: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 16.6177 | - |
| 153.2629 -406.6134 0.0000 | | | | |
| Beam 18: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 19.7695 | - |
| 100.8226 -320.8534 0.0000 | | | | |
| Beam 18: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -1.7752 | - |
| 163.5045 -442.9446 0.0000 | | | | |
| Beam 18: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 20.4836 | - |
| 164.2591 -417.3770 0.0000 | | | | |
| Beam 18: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 71.3963 | - |
| 184.3300 -404.6559 0.0000 | | | | |
| Beam 18: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 0.9744 | - |
| 159.0230 -429.1842 0.0000 | | | | |
| Beam 18: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 21.7861 | - |
| 159.4807 -404.5433 0.0000 | | | | |
| Beam 18: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 69.0134 | - |
| 178.5119 -393.9789 0.0000 | | | | |
| Beam 18: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 68.2782 | -336.5477 |
| -635.0983 0.0000 | | | | |
| Beam 18: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 90.3437 | -283.5906 |
| -614.5690 0.0000 | | | | |
| Beam 18: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 74.7055 | -277.3529 |
| -622.4098 0.0000 | | | | |
| Beam 18: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 103.5985 | - |
| 289.1663 -614.5690 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 18: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 51.6865 | -275.1235 |
| -637.7374 0.0000 | | | | |
| Beam 18: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 71.5937 | -279.7456 |
| -626.5742 0.0000 | | | | |
| Beam 18: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 68.5862 | -269.4693 |
| -606.3824 0.0000 | | | | |
| Beam 18: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 57.5914 | - |
| 190.1734 -431.6418 0.0000 | | | | |
| Beam 18: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 55.5173 | - |
| 183.0863 -417.7164 0.0000 | | | | |
| Beam 18: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 12.1772 | - |
| 124.1943 -334.3197 0.0000 | | | | |
| Beam 18: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 50.9522 | - |
| 177.8885 -411.0496 0.0000 | | | | |
| Beam 18: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 49.2928 | - |
| 172.2189 -399.9093 0.0000 | | | | |
| Beam 18: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 103.5985 | |
| 336.5477 681.0425 0.0000 | | | | |
| Beam 18: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 103.5985 | |
| 336.5477 681.0425 0.0000 | | | | |
| Beam 18: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 103.5784 | |
| 169.9378 410.4871 0.0000 | | | | |
| Beam 18: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 71.3963 | |
| 190.1734 442.9446 0.0000 | | | | |
| Beam 18: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 50.9522 | |
| 177.8885 411.0496 0.0000 | | | | |
| Beam 18: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 12.1772 | |
| 124.1943 334.3197 0.0000 | | | | |
| Beam 19: End 1: 1: PP | 0.0000 | 0.0000 | 11.5806 | -59.6092 |
| 0.0000 | | | | -97.8547 |
| Beam 19: End 1: 2: PERM | 0.0000 | 0.0000 | -3.7595 | -138.2275 |
| 0.0000 | | | | -236.4650 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|----------------------------------|--------|--------|----------|----------|-----------|
| Beam 19: End 1: 3: SPTSX | 0.0000 | 0.0000 | 49.6376 | 54.7475 | 22.4022 |
| 0.0000 | | | | | |
| Beam 19: End 1: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 | 17.8219 | -22.4022 |
| 0.0000 | | | | | |
| Beam 19: End 1: 5: SPTW | 0.0000 | 0.0000 | -0.6010 | 1.0730 | 0.0000 |
| 0.0000 | | | | | |
| Beam 19: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 | -72.3103 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 19: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 | -72.3103 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 19: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 | -63.0923 | -103.1800 |
| 0.0000 | | | | | |
| Beam 19: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 19.9611 | 16.0790 | |
| 8.7522 | 0.0000 | | | | |
| Beam 19: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 | 6.6219 | - |
| 10.2985 | 0.0000 | | | | |
| Beam 19: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 17.3329 | 13.9480 | |
| 7.6026 | 0.0000 | | | | |
| Beam 19: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | 5.3222 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 19: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -5.1180 | |
| 15.9797 | 0.0000 | | | | |
| Beam 19: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -4.9325 | |
| 15.4006 | 0.0000 | | | | |
| Beam 19: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 19: End 1: 16: TERM | 0.0000 | 0.0000 | -14.7276 | 6.1952 | 0.0000 |
| 0.0000 | | | | | |
| Beam 19: End 1: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | -3.7747 | 0.0019 |
| 0.0000 | | | | | |
| Beam 19: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|-----------|--------|----------|-----------|----------|
| Beam 19: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 97.6510 | -13.5238 | 60.2938 |
| 0.0000 | | | | | |
| Beam 19: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -26.2202 | -42.8800 |
| 0.0000 | | | | | |
| Beam 19: End 1: 21: SPSSX | 0.0000 | 0.0000 | 38.1357 | 35.9404 | 15.6931 |
| 0.0000 | | | | | |
| Beam 19: End 1: 22: SPSPDX | 0.0000 | 0.0000 | -31.1893 | 12.2535 | -15.6931 |
| 0.0000 | | | | | |
| Beam 19: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 73.1809 | -303.1278 | |
| -622.4098 | 0.0000 | | | | |
| Beam 19: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 68.2782 | -336.5477 | |
| -635.0983 | 0.0000 | | | | |
| Beam 19: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 44.0269 | -326.0667 | |
| -635.1005 | 0.0000 | | | | |
| Beam 19: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 90.3437 | -283.5906 | |
| -614.5690 | 0.0000 | | | | |
| Beam 19: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 74.7055 | -277.3529 | |
| -622.4098 | 0.0000 | | | | |
| Beam 19: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 44.8188 | -165.0819 | |
| -474.1107 | 0.0000 | | | | |
| Beam 19: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 103.5985 | -289.1663 | |
| -614.5690 | 0.0000 | | | | |
| Beam 19: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 58.2836 | -81.3426 | |
| -313.7882 | 0.0000 | | | | |
| Beam 19: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 51.6865 | -275.1235 | |
| -637.7374 | 0.0000 | | | | |
| Beam 19: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -11.5172 | - | |
| 312.9116 | -681.0425 | 0.0000 | | | |
| Beam 19: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 48.2328 | -307.5789 | |
| -655.9571 | 0.0000 | | | | |
| Beam 19: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 4.0499 | -288.9932 | |
| -655.9571 | 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 19: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 68.8618 | -292.5826 |
| -603.0577 0.0000 | | | | |
| Beam 19: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 67.7700 | -322.9126 |
| -614.0793 0.0000 | | | | |
| Beam 19: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 43.5187 | -312.4316 |
| -614.0815 0.0000 | | | | |
| Beam 19: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 86.0246 | -273.0454 |
| -595.2170 0.0000 | | | | |
| Beam 19: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 70.3865 | -266.8077 |
| -603.0577 0.0000 | | | | |
| Beam 19: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 41.0080 | -168.1718 |
| -475.7776 0.0000 | | | | |
| Beam 19: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 99.2795 | -278.6211 |
| -595.2170 0.0000 | | | | |
| Beam 19: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 54.4727 | -84.4324 |
| -315.4552 0.0000 | | | | |
| Beam 19: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 48.6790 | -264.8472 |
| -617.5456 0.0000 | | | | |
| Beam 19: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -4.0341 | -301.4300 |
| -655.2747 0.0000 | | | | |
| Beam 19: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 45.9875 | -296.6846 |
| -635.4319 0.0000 | | | | |
| Beam 19: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 1.8045 | -278.0990 |
| -635.4319 0.0000 | | | | |
| Beam 19: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 102.6329 | - |
| 152.4729 -321.2858 0.0000 | | | | |
| Beam 19: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 103.5784 | - |
| 136.7408 -295.5578 0.0000 | | | | |
| Beam 19: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -23.3441 | - |
| 101.7384 -410.4871 0.0000 | | | | |
| Beam 19: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -22.3986 | - |
| 86.0063 -384.7591 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|---|
| Beam 19: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 55.0065 | - |
| 169.9378 -382.5223 0.0000 | | | | |
| Beam 19: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 58.1583 | - |
| 117.4974 -296.7623 0.0000 | | | | |
| Beam 19: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 17.2134 | - |
| 154.7174 -409.2827 0.0000 | | | | |
| Beam 19: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 20.3652 | - |
| 102.2771 -323.5227 0.0000 | | | | |
| Beam 19: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 102.0371 | - |
| 151.0183 -318.6166 0.0000 | | | | |
| Beam 19: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 102.9827 | - |
| 135.2863 -292.8886 0.0000 | | | | |
| Beam 19: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -23.9399 | - |
| 100.2838 -407.8179 0.0000 | | | | |
| Beam 19: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -22.9943 | - |
| 84.5517 -382.0899 0.0000 | | | | |
| Beam 19: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 54.4108 | - |
| 168.4832 -379.8530 0.0000 | | | | |
| Beam 19: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 57.5626 | - |
| 116.0429 -294.0930 0.0000 | | | | |
| Beam 19: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 16.6177 | - |
| 153.2629 -406.6134 0.0000 | | | | |
| Beam 19: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 19.7695 | - |
| 100.8226 -320.8534 0.0000 | | | | |
| Beam 19: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -1.7752 | - |
| 163.5045 -442.9446 0.0000 | | | | |
| Beam 19: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 20.4836 | - |
| 164.2591 -417.3770 0.0000 | | | | |
| Beam 19: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 71.3963 | - |
| 184.3300 -404.6559 0.0000 | | | | |
| Beam 19: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 0.9744 | - |
| 159.0230 -429.1842 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 19: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 21.7861 | - |
| 159.4807 -404.5433 0.0000 | | | | |
| Beam 19: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 69.0134 | - |
| 178.5119 -393.9789 0.0000 | | | | |
| Beam 19: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 68.2782 | -336.5477 |
| -635.0983 0.0000 | | | | |
| Beam 19: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 90.3437 | -283.5906 |
| -614.5690 0.0000 | | | | |
| Beam 19: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 74.7055 | -277.3529 |
| -622.4098 0.0000 | | | | |
| Beam 19: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 103.5985 | - |
| 289.1663 -614.5690 0.0000 | | | | |
| Beam 19: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 51.6865 | -275.1235 |
| -637.7374 0.0000 | | | | |
| Beam 19: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 71.5937 | -279.7456 |
| -626.5742 0.0000 | | | | |
| Beam 19: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 68.5862 | -269.4693 |
| -606.3824 0.0000 | | | | |
| Beam 19: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 57.5914 | - |
| 190.1734 -431.6418 0.0000 | | | | |
| Beam 19: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 55.5173 | - |
| 183.0863 -417.7164 0.0000 | | | | |
| Beam 19: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 12.1772 | - |
| 124.1943 -334.3197 0.0000 | | | | |
| Beam 19: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 50.9522 | - |
| 177.8885 -411.0496 0.0000 | | | | |
| Beam 19: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 49.2928 | - |
| 172.2189 -399.9093 0.0000 | | | | |
| Beam 19: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 103.5985 | |
| 336.5477 681.0425 0.0000 | | | | |
| Beam 19: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 103.5985 | |
| 336.5477 681.0425 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|
| Beam 19: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 103.5784 |
| 169.9378 410.4871 0.0000 | | | |
| Beam 19: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 71.3963 |
| 190.1734 442.9446 0.0000 | | | |
| Beam 19: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 50.9522 |
| 177.8885 411.0496 0.0000 | | | |
| Beam 19: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 12.1772 |
| 124.1943 334.3197 0.0000 | | | |
| Beam 19: End 2: 1: PP | 0.0000 | 0.0000 | 11.5806 |
| 0.0000 | | | -54.9770 |
| | | | -90.9877 |
| Beam 19: End 2: 2: PERM | 0.0000 | 0.0000 | -3.7595 |
| 0.0000 | | | -139.7313 |
| | | | -236.4650 |
| Beam 19: End 2: 3: SPTSX | 0.0000 | 0.0000 | 32.1376 |
| 0.0000 | | | 71.0612 |
| | | | 22.4022 |
| Beam 19: End 2: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 |
| 0.0000 | | | -0.0503 |
| | | | -22.4022 |
| Beam 19: End 2: 5: SPTW | 0.0000 | 0.0000 | -0.6010 |
| 0.0000 | | | 0.8326 |
| | | | 0.0000 |
| Beam 19: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -74.0487 |
| | | | - |
| Beam 19: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -74.0487 |
| | | | - |
| Beam 19: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 |
| 0.0000 | | | -64.6091 |
| | | | -103.1800 |
| Beam 19: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 14.5211 |
| 8.7522 0.0000 | | | 22.9754 |
| | | | |
| Beam 19: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 |
| 10.2985 0.0000 | | | -1.0356 |
| | | | - |
| Beam 19: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 12.6129 |
| 7.6026 0.0000 | | | 19.9372 |
| | | | |
| Beam 19: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 |
| 7.6026 0.0000 | | | -0.4926 |
| | | | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|-------------------------------------------|--------|--------|----------|-----------|
| Beam 19: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 4.8650 |
| 15.9797 0.0000 | | | | |
| Beam 19: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 4.6887 |
| 15.4006 0.0000 | | | | |
| Beam 19: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 19: End 2: 16: TERM | 0.0000 | 0.0000 | -14.7276 | 0.3042 |
| 0.0000 | | | | |
| Beam 19: End 2: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | -0.1794 |
| 0.0000 | | | | |
| Beam 19: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 19: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 95.6270 | 25.1318 |
| 0.0000 | | | | |
| Beam 19: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -26.8505 |
| 0.0000 | | | | |
| Beam 19: End 2: 21: SPSSX | 0.0000 | 0.0000 | 26.3357 | 48.8347 |
| 0.0000 | | | | |
| Beam 19: End 2: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | -0.2222 |
| 0.0000 | | | | |
| Beam 19: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 47.7929 | -278.9744 |
| -613.1393 0.0000 | | | | |
| Beam 19: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 50.7782 | -312.7777 |
| -625.8279 0.0000 | | | | |
| Beam 19: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 26.5269 | -311.9973 |
| -625.8301 0.0000 | | | | |
| Beam 19: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 58.8307 | -253.8115 |
| -605.2986 0.0000 | | | | |
| Beam 19: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 43.1925 | -253.8291 |
| -613.1393 0.0000 | | | | |
| Beam 19: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 13.3058 | -153.5128 |
| -464.8402 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 19: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 72.0855 | -254.0853 |
| -605.2986 0.0000 | | | | |
| Beam 19: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 26.7706 | -64.3876 |
| -306.9212 0.0000 | | | | |
| Beam 19: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 20.1735 | -260.8073 |
| -628.4669 0.0000 | | | | |
| Beam 19: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -29.0172 | - |
| 321.0598 -671.7721 0.0000 | | | | |
| Beam 19: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 24.4224 | -293.0892 |
| -646.6866 0.0000 | | | | |
| Beam 19: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -19.7605 | - |
| 292.1767 -646.6866 0.0000 | | | | |
| Beam 19: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 44.5178 | -269.9480 |
| -593.7873 0.0000 | | | | |
| Beam 19: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 50.2700 | -299.3459 |
| -604.8088 0.0000 | | | | |
| Beam 19: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 26.0187 | -298.5655 |
| -604.8111 0.0000 | | | | |
| Beam 19: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 55.5556 | -244.7851 |
| -585.9465 0.0000 | | | | |
| Beam 19: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 39.9175 | -244.8027 |
| -593.7873 0.0000 | | | | |
| Beam 19: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 10.5390 | -157.9182 |
| -466.5072 0.0000 | | | | |
| Beam 19: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 68.8105 | -245.0589 |
| -585.9465 0.0000 | | | | |
| Beam 19: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 24.0037 | -68.7930 |
| -308.5882 0.0000 | | | | |
| Beam 19: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 18.2100 | -251.5252 |
| -608.2752 0.0000 | | | | |
| Beam 19: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -21.5341 | - |
| 306.5849 -646.0043 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 19: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 23.0123 | -282.9260 |
| -626.1614 0.0000 | | | | |
| Beam 19: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -21.1707 | - |
| 282.0135 -626.1614 0.0000 | | | | |
| Beam 19: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 82.0209 | - |
| 115.5835 -314.4188 0.0000 | | | | |
| Beam 19: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 82.9664 | - |
| 99.4731 -288.6908 0.0000 | | | | |
| Beam 19: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -51.7081 | - |
| 116.7901 -403.6201 0.0000 | | | | |
| Beam 19: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -50.7626 | - |
| 100.6798 -377.8921 0.0000 | | | | |
| Beam 19: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 35.8113 | - |
| 151.8155 -375.6553 0.0000 | | | | |
| Beam 19: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 38.9631 | - |
| 98.1145 -289.8953 0.0000 | | | | |
| Beam 19: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -4.3074 | - |
| 152.1775 -402.4157 0.0000 | | | | |
| Beam 19: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -1.1556 | - |
| 98.4765 -316.6557 0.0000 | | | | |
| Beam 19: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 81.5691 | - |
| 114.3384 -311.7496 0.0000 | | | | |
| Beam 19: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 82.5147 | - |
| 98.2281 -286.0216 0.0000 | | | | |
| Beam 19: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -52.1599 | - |
| 115.5451 -400.9509 0.0000 | | | | |
| Beam 19: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -51.2143 | - |
| 99.4348 -375.2229 0.0000 | | | | |
| Beam 19: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 35.3596 | - |
| 150.5705 -372.9860 0.0000 | | | | |
| Beam 19: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 38.5114 | - |
| 96.8695 -287.2260 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica E12CLV11700003</p> | <p>A</p> |

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| Beam 19: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -4.7591 | - |
| 150.9325 -399.7464 0.0000 | | | | |
| Beam 19: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -1.6073 | - |
| 97.2315 -313.9864 0.0000 | | | | |
| Beam 19: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -23.6272 | - |
| 168.6264 -436.0776 0.0000 | | | | |
| Beam 19: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -1.3684 | - |
| 160.4774 -410.5100 0.0000 | | | | |
| Beam 19: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 49.5443 | - |
| 160.1832 -397.7889 0.0000 | | | | |
| Beam 19: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -20.3016 | - |
| 162.9297 -422.3172 0.0000 | | | | |
| Beam 19: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 0.5101 | - |
| 155.0628 -397.6763 0.0000 | | | | |
| Beam 19: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 47.7374 | - |
| 155.2031 -387.1119 0.0000 | | | | |
| Beam 19: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 50.7782 | -312.7777 |
| -625.8279 0.0000 | | | | |
| Beam 19: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 58.8307 | -253.8115 |
| -605.2986 0.0000 | | | | |
| Beam 19: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 43.1925 | -253.8291 |
| -613.1393 0.0000 | | | | |
| Beam 19: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 72.0855 | -254.0853 |
| -605.2986 0.0000 | | | | |
| Beam 19: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 20.1735 | -260.8073 |
| -628.4669 0.0000 | | | | |
| Beam 19: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 40.0807 | -257.4665 |
| -617.3038 0.0000 | | | | |
| Beam 19: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 38.1172 | -248.1844 |
| -597.1120 0.0000 | | | | |
| Beam 19: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 34.6514 | - |
| 171.7661 -424.7748 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 19: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 33.2973 | - |
| 165.3647 -410.8494 0.0000 | | | | |
| Beam 19: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -5.3228 | - |
| 122.8647 -327.4527 0.0000 | | | | |
| Beam 19: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 29.1002 | - |
| 161.9194 -404.1826 0.0000 | | | | |
| Beam 19: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 28.0168 | - |
| 156.7983 -393.0423 0.0000 | | | | |
| Beam 19: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 82.9664 | |
| 321.0598 671.7721 0.0000 | | | | |
| Beam 19: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 72.0855 | |
| 321.0598 671.7721 0.0000 | | | | |
| Beam 19: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 82.9664 | |
| 152.1775 403.6201 0.0000 | | | | |
| Beam 19: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 49.5443 | |
| 171.7661 436.0776 0.0000 | | | | |
| Beam 19: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 29.1002 | |
| 161.9194 404.1826 0.0000 | | | | |
| Beam 19: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 5.3228 | |
| 122.8647 327.4527 0.0000 | | | | |
| Beam 20: End 1: 1: PP | 0.0000 | 0.0000 | 11.5806 | -54.9770 |
| 0.0000 | | | | -90.9877 |
| Beam 20: End 1: 2: PERM | 0.0000 | 0.0000 | -3.7595 | -139.7313 |
| 0.0000 | | | | -236.4650 |
| Beam 20: End 1: 3: SPTSX | 0.0000 | 0.0000 | 32.1376 | 71.0612 |
| 0.0000 | | | | 22.4022 |
| Beam 20: End 1: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 | -0.0503 |
| 0.0000 | | | | -22.4022 |
| Beam 20: End 1: 5: SPTW | 0.0000 | 0.0000 | -0.6010 | 0.8326 |
| 0.0000 | | | | 0.0000 |
| Beam 20: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 | -74.0487 |
| 118.2550 0.0000 | | | | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 20: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 | -74.0487 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 20: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 | -64.6091 | -103.1800 |
| 0.0000 | | | | | |
| Beam 20: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 14.5211 | 22.9754 | |
| 8.7522 | 0.0000 | | | | |
| Beam 20: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 | -1.0356 | - |
| 10.2985 | 0.0000 | | | | |
| Beam 20: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 12.6129 | 19.9372 | |
| 7.6026 | 0.0000 | | | | |
| Beam 20: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | -0.4926 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 20: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 4.8650 | |
| 15.9797 | 0.0000 | | | | |
| Beam 20: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 4.6887 | |
| 15.4006 | 0.0000 | | | | |
| Beam 20: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 20: End 1: 16: TERM | 0.0000 | 0.0000 | -14.7276 | 0.3042 | 0.0000 |
| 0.0000 | | | | | |
| Beam 20: End 1: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | -0.1794 | 0.0019 |
| 0.0000 | | | | | |
| Beam 20: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 20: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 95.6270 | 25.1318 | 60.2938 |
| 0.0000 | | | | | |
| Beam 20: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -26.8505 | -42.8800 |
| 0.0000 | | | | | |
| Beam 20: End 1: 21: SPSSX | 0.0000 | 0.0000 | 26.3357 | 48.8347 | 15.6931 |
| 0.0000 | | | | | |
| Beam 20: End 1: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | -0.2222 | -15.6931 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 20: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 47.7929 | -278.9744 |
| -613.1393 0.0000 | | | | |
| Beam 20: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 50.7782 | -312.7777 |
| -625.8279 0.0000 | | | | |
| Beam 20: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 26.5269 | -311.9973 |
| -625.8301 0.0000 | | | | |
| Beam 20: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 58.8307 | -253.8115 |
| -605.2986 0.0000 | | | | |
| Beam 20: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 43.1925 | -253.8291 |
| -613.1393 0.0000 | | | | |
| Beam 20: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 13.3058 | -153.5128 |
| -464.8402 0.0000 | | | | |
| Beam 20: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 72.0855 | -254.0853 |
| -605.2986 0.0000 | | | | |
| Beam 20: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 26.7706 | -64.3876 |
| -306.9212 0.0000 | | | | |
| Beam 20: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 20.1735 | -260.8073 |
| -628.4669 0.0000 | | | | |
| Beam 20: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -29.0172 | - |
| 321.0598 -671.7721 0.0000 | | | | |
| Beam 20: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 24.4224 | -293.0892 |
| -646.6866 0.0000 | | | | |
| Beam 20: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -19.7605 | - |
| 292.1767 -646.6866 0.0000 | | | | |
| Beam 20: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 44.5178 | -269.9480 |
| -593.7873 0.0000 | | | | |
| Beam 20: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 50.2700 | -299.3459 |
| -604.8088 0.0000 | | | | |
| Beam 20: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 26.0187 | -298.5655 |
| -604.8111 0.0000 | | | | |
| Beam 20: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 55.5556 | -244.7851 |
| -585.9465 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 20: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 39.9175 | -244.8027 |
| -593.7873 0.0000 | | | | |
| Beam 20: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 10.5390 | -157.9182 |
| -466.5072 0.0000 | | | | |
| Beam 20: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 68.8105 | -245.0589 |
| -585.9465 0.0000 | | | | |
| Beam 20: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 24.0037 | -68.7930 |
| -308.5882 0.0000 | | | | |
| Beam 20: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 18.2100 | -251.5252 |
| -608.2752 0.0000 | | | | |
| Beam 20: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -21.5341 | - |
| 306.5849 -646.0043 0.0000 | | | | |
| Beam 20: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 23.0123 | -282.9260 |
| -626.1614 0.0000 | | | | |
| Beam 20: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -21.1707 | - |
| 282.0135 -626.1614 0.0000 | | | | |
| Beam 20: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 82.0209 | - |
| 115.5835 -314.4188 0.0000 | | | | |
| Beam 20: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 82.9664 | - |
| 99.4731 -288.6908 0.0000 | | | | |
| Beam 20: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -51.7081 | - |
| 116.7901 -403.6201 0.0000 | | | | |
| Beam 20: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -50.7626 | - |
| 100.6798 -377.8921 0.0000 | | | | |
| Beam 20: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 35.8113 | - |
| 151.8155 -375.6553 0.0000 | | | | |
| Beam 20: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 38.9631 | - |
| 98.1145 -289.8953 0.0000 | | | | |
| Beam 20: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -4.3074 | - |
| 152.1775 -402.4157 0.0000 | | | | |
| Beam 20: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -1.1556 | - |
| 98.4765 -316.6557 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 20: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 81.5691 | - |
| 114.3384 -311.7496 0.0000 | | | | |
| Beam 20: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 82.5147 | - |
| 98.2281 -286.0216 0.0000 | | | | |
| Beam 20: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -52.1599 | - |
| 115.5451 -400.9509 0.0000 | | | | |
| Beam 20: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -51.2143 | - |
| 99.4348 -375.2229 0.0000 | | | | |
| Beam 20: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 35.3596 | - |
| 150.5705 -372.9860 0.0000 | | | | |
| Beam 20: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 38.5114 | - |
| 96.8695 -287.2260 0.0000 | | | | |
| Beam 20: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -4.7591 | - |
| 150.9325 -399.7464 0.0000 | | | | |
| Beam 20: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -1.6073 | - |
| 97.2315 -313.9864 0.0000 | | | | |
| Beam 20: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -23.6272 | - |
| 168.6264 -436.0776 0.0000 | | | | |
| Beam 20: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -1.3684 | - |
| 160.4774 -410.5100 0.0000 | | | | |
| Beam 20: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 49.5443 | - |
| 160.1832 -397.7889 0.0000 | | | | |
| Beam 20: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -20.3016 | - |
| 162.9297 -422.3172 0.0000 | | | | |
| Beam 20: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 0.5101 | - |
| 155.0628 -397.6763 0.0000 | | | | |
| Beam 20: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 47.7374 | - |
| 155.2031 -387.1119 0.0000 | | | | |
| Beam 20: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 50.7782 | -312.7777 |
| -625.8279 0.0000 | | | | |
| Beam 20: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 58.8307 | -253.8115 |
| -605.2986 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|---------------------------------------------------|--------|--------|---------|-----------|
| Beam 20: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 43.1925 | -253.8291 |
| -613.1393 0.0000 | | | | |
| Beam 20: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 72.0855 | -254.0853 |
| -605.2986 0.0000 | | | | |
| Beam 20: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 20.1735 | -260.8073 |
| -628.4669 0.0000 | | | | |
| Beam 20: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 40.0807 | -257.4665 |
| -617.3038 0.0000 | | | | |
| Beam 20: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 38.1172 | -248.1844 |
| -597.1120 0.0000 | | | | |
| Beam 20: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 34.6514 | - |
| 171.7661 -424.7748 0.0000 | | | | |
| Beam 20: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 33.2973 | - |
| 165.3647 -410.8494 0.0000 | | | | |
| Beam 20: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -5.3228 | - |
| 122.8647 -327.4527 0.0000 | | | | |
| Beam 20: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 29.1002 | - |
| 161.9194 -404.1826 0.0000 | | | | |
| Beam 20: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 28.0168 | - |
| 156.7983 -393.0423 0.0000 | | | | |
| Beam 20: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 82.9664 | |
| 321.0598 671.7721 0.0000 | | | | |
| Beam 20: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 72.0855 | |
| 321.0598 671.7721 0.0000 | | | | |
| Beam 20: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 82.9664 | |
| 152.1775 403.6201 0.0000 | | | | |
| Beam 20: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 49.5443 | |
| 171.7661 436.0776 0.0000 | | | | |
| Beam 20: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 29.1002 | |
| 161.9194 404.1826 0.0000 | | | | |
| Beam 20: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 5.3228 | |
| 122.8647 327.4527 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|----------------------------------|--------|--------|----------|-----------|-----------|
| Beam 20: End 2: 1: PP | 0.0000 | 0.0000 | 11.5806 | -50.3447 | -84.1207 |
| 0.0000 | | | | | |
| Beam 20: End 2: 2: PERM | 0.0000 | 0.0000 | -3.7595 | -141.2351 | -236.4650 |
| 0.0000 | | | | | |
| Beam 20: End 2: 3: SPTSX | 0.0000 | 0.0000 | 15.8576 | 80.6203 | 22.4022 |
| 0.0000 | | | | | |
| Beam 20: End 2: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 | -17.9224 | -22.4022 |
| 0.0000 | | | | | |
| Beam 20: End 2: 5: SPTW | 0.0000 | 0.0000 | -0.6010 | 0.5922 | 0.0000 |
| 0.0000 | | | | | |
| Beam 20: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 | -75.7871 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 20: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 | -75.7871 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 20: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 | -66.1258 | -103.1800 |
| 0.0000 | | | | | |
| Beam 20: End 2: 9: SPACCSX_LM71 | | 0.0000 | 0.0000 | 9.0811 | 27.6958 |
| 8.7522 | 0.0000 | | | | |
| Beam 20: End 2: 10: SPACCDX_LM71 | | 0.0000 | 0.0000 | -19.1438 | -8.6931 |
| 10.2985 | 0.0000 | | | | |
| Beam 20: End 2: 11: SPACCSX_SW2 | | 0.0000 | 0.0000 | 7.8929 | 24.0384 |
| 7.6026 | 0.0000 | | | | |
| Beam 20: End 2: 12: SPACCDX_SW2 | | 0.0000 | 0.0000 | -14.5371 | -6.3074 |
| 7.6026 | 0.0000 | | | | |
| Beam 20: End 2: 13: AVV_LM71 | | 0.0000 | 0.0000 | 24.9575 | 14.8480 |
| 15.9797 | 0.0000 | | | | |
| Beam 20: End 2: 14: FREN_SW2 | | 0.0000 | 0.0000 | 24.0530 | 14.3099 |
| 15.4006 | 0.0000 | | | | |
| Beam 20: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 20: End 2: 16: TERM | 0.0000 | 0.0000 | -14.7276 | -5.5869 | 0.0000 |
| 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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|--------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 20: End 2: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | 3.4160 | 0.0019 |
| 0.0000 | | | | | |
| Beam 20: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 20: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 93.6030 | 62.9778 | 60.2938 |
| 0.0000 | | | | | |
| Beam 20: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -27.4809 | -42.8800 |
| 0.0000 | | | | | |
| Beam 20: End 2: 21: SPSSX | 0.0000 | 0.0000 | 14.5357 | 57.0090 | 15.6931 |
| 0.0000 | | | | | |
| Beam 20: End 2: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | -12.6980 | -15.6931 |
| 0.0000 | | | | | |
| Beam 20: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 23.6249 | -264.7308 | |
| -603.8689 0.0000 | | | | | |
| Beam 20: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 34.4982 | -295.7624 | |
| -616.5574 0.0000 | | | | | |
| Beam 20: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 10.2469 | -304.6825 | |
| -616.5596 0.0000 | | | | | |
| Beam 20: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 28.9647 | -236.3065 | |
| -596.0281 0.0000 | | | | | |
| Beam 20: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 13.3265 | -242.5793 | |
| -603.8689 0.0000 | | | | | |
| Beam 20: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -16.5602 | -154.2176 | |
| -455.5698 0.0000 | | | | | |
| Beam 20: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 42.2195 | -231.2783 | |
| -596.0281 0.0000 | | | | | |
| Beam 20: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -3.0954 | -59.7066 | |
| -300.0542 0.0000 | | | | | |
| Beam 20: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -9.6925 | -258.7651 | |
| -619.1965 0.0000 | | | | | |
| Beam 20: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -45.2972 | - | |
| 335.9627 -662.5016 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 20: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 1.8320 | -287.8783 |
| -637.4162 0.0000 | | | | |
| Beam 20: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -42.3509 | - |
| 304.6389 -637.4162 0.0000 | | | | |
| Beam 20: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 21.3938 | -256.8056 |
| -584.5168 0.0000 | | | | |
| Beam 20: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 33.9900 | -282.5339 |
| -595.5384 0.0000 | | | | |
| Beam 20: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 9.7387 | -291.4540 |
| -595.5406 0.0000 | | | | |
| Beam 20: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 26.7336 | -228.3813 |
| -576.6761 0.0000 | | | | |
| Beam 20: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 11.0955 | -234.6541 |
| -584.5168 0.0000 | | | | |
| Beam 20: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -18.2830 | - |
| 159.5210 -457.2367 0.0000 | | | | |
| Beam 20: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 39.9885 | -223.3531 |
| -576.6761 0.0000 | | | | |
| Beam 20: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -4.8183 | -65.0099 |
| -301.7212 0.0000 | | | | |
| Beam 20: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -10.6120 | - |
| 250.0596 -599.0047 0.0000 | | | | |
| Beam 20: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -37.8141 | - |
| 318.4945 -636.7338 0.0000 | | | | |
| Beam 20: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 1.2571 | -278.1122 |
| -616.8910 0.0000 | | | | |
| Beam 20: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -42.9259 | - |
| 294.8728 -616.8910 0.0000 | | | | |
| Beam 20: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 62.6289 | - |
| 86.6935 -307.5518 0.0000 | | | | |
| Beam 20: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 63.5744 | - |
| 70.2050 -281.8238 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|-------------------------------------------------------------------------------------|--------|--------|----------|---|
| Beam 20: End 2: 49: SLU_SISMA03 [Combination 27] 142.9422 -396.7531 0.0000 | 0.0000 | 0.0000 | -78.8521 | - |
| Beam 20: End 2: 50: SLU_SISMA04 [Combination 28] 126.4537 -371.0251 0.0000 | 0.0000 | 0.0000 | -77.9066 | - |
| Beam 20: End 2: 51: SLU_SISMA05 [Combination 29] 141.1260 -368.7883 0.0000 | 0.0000 | 0.0000 | 17.8361 | - |
| Beam 20: End 2: 52: SLU_SISMA06 [Combination 30] 86.1643 -283.0283 0.0000 | 0.0000 | 0.0000 | 20.9879 | - |
| Beam 20: End 2: 53: SLU_SISMA07 [Combination 31] 158.0006 -395.5487 0.0000 | 0.0000 | 0.0000 | -24.6082 | - |
| Beam 20: End 2: 54: SLU_SISMA08 [Combination 32] 103.0389 -309.7887 0.0000 | 0.0000 | 0.0000 | -21.4564 | - |
| Beam 20: End 2: 55: SLU_SISMA09 [Combination 33] 85.6004 -304.8826 0.0000 | 0.0000 | 0.0000 | 62.3211 | - |
| Beam 20: End 2: 56: SLU_SISMA10 [Combination 34] 69.1119 -279.1546 0.0000 | 0.0000 | 0.0000 | 63.2667 | - |
| Beam 20: End 2: 57: SLU_SISMA11 [Combination 35] 141.8491 -394.0839 0.0000 | 0.0000 | 0.0000 | -79.1599 | - |
| Beam 20: End 2: 58: SLU_SISMA12 [Combination 36] 125.3605 -368.3559 0.0000 | 0.0000 | 0.0000 | -78.2143 | - |
| Beam 20: End 2: 59: SLU_SISMA13 [Combination 37] 140.0329 -366.1190 0.0000 | 0.0000 | 0.0000 | 17.5284 | - |
| Beam 20: End 2: 60: SLU_SISMA14 [Combination 38] 85.0711 -280.3590 0.0000 | 0.0000 | 0.0000 | 20.6802 | - |
| Beam 20: End 2: 61: SLU_SISMA15 [Combination 39] 156.9075 -392.8794 0.0000 | 0.0000 | 0.0000 | -24.9159 | - |
| Beam 20: End 2: 62: SLU_SISMA16 [Combination 40] 101.9458 -307.1194 0.0000 | 0.0000 | 0.0000 | -21.7641 | - |
| Beam 20: End 2: 63: SLE_RARA01 [Combination 41] 182.2437 -429.2106 0.0000 | 0.0000 | 0.0000 | -44.2592 | - |
| Beam 20: End 2: 64: SLE_RARA02 [Combination 42] 165.1911 -403.6430 0.0000 | 0.0000 | 0.0000 | -22.0004 | - |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 20: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 28.9123 | - |
| 144.5319 -390.9219 0.0000 | | | | |
| Beam 20: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -40.3576 | - |
| 175.1016 -415.4502 0.0000 | | | | |
| Beam 20: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -19.5459 | - |
| 158.9100 -390.8093 0.0000 | | | | |
| Beam 20: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 27.6814 | - |
| 140.1594 -380.2449 0.0000 | | | | |
| Beam 20: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 34.4982 | -295.7624 |
| -616.5574 0.0000 | | | | |
| Beam 20: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 28.9647 | -236.3065 |
| -596.0281 0.0000 | | | | |
| Beam 20: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 13.3265 | -242.5793 |
| -603.8689 0.0000 | | | | |
| Beam 20: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 42.2195 | -231.2783 |
| -596.0281 0.0000 | | | | |
| Beam 20: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -9.6925 | -258.7651 |
| -619.1965 0.0000 | | | | |
| Beam 20: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 10.2147 | -247.4614 |
| -608.0333 0.0000 | | | | |
| Beam 20: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 9.2952 | -238.7559 |
| -587.8415 0.0000 | | | | |
| Beam 20: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 12.9314 | - |
| 162.2896 -417.9078 0.0000 | | | | |
| Beam 20: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 12.2973 | - |
| 156.2858 -403.9824 0.0000 | | | | |
| Beam 20: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | | -21.6028 |
| -128.2899 -320.5857 0.0000 | | | | |
| Beam 20: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 8.4682 | - |
| 154.4458 -397.3156 0.0000 | | | | |
| Beam 20: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 7.9608 | - |
| 149.6427 -386.1753 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|---------------------|
| Beam 20: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 79.1599 |
| 335.9627 662.5016 0.0000 | | | |
| Beam 20: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 45.2972 |
| 335.9627 662.5016 0.0000 | | | |
| Beam 20: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 79.1599 |
| 158.0006 396.7531 0.0000 | | | |
| Beam 20: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 44.2592 |
| 182.2437 429.2106 0.0000 | | | |
| Beam 20: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 8.4682 |
| 154.4458 397.3156 0.0000 | | | |
| Beam 20: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 21.6028 |
| 128.2899 320.5857 0.0000 | | | |
| Beam 21: End 1: 1: PP | 0.0000 | 0.0000 | 11.5806 |
| 0.0000 | | | -50.3447 -84.1207 |
| Beam 21: End 1: 2: PERM | 0.0000 | 0.0000 | -3.7595 |
| 0.0000 | | | -141.2351 -236.4650 |
| Beam 21: End 1: 3: SPTSX | 0.0000 | 0.0000 | 15.8576 |
| 0.0000 | | | 80.6203 22.4022 |
| Beam 21: End 1: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 |
| 0.0000 | | | -17.9224 -22.4022 |
| Beam 21: End 1: 5: SPTW | 0.0000 | 0.0000 | -0.6010 |
| 0.0000 | | | 0.5922 0.0000 |
| Beam 21: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -75.7871 - |
| Beam 21: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -75.7871 - |
| Beam 21: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 |
| 0.0000 | | | -66.1258 -103.1800 |
| Beam 21: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 9.0811 |
| 8.7522 0.0000 | | | 27.6958 |
| Beam 21: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 |
| 10.2985 0.0000 | | | -8.6931 - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------|--------|--------|----------|-----------|
| Beam 21: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 7.8929 | 24.0384 |
| 7.6026 0.0000 | | | | |
| Beam 21: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | -6.3074 |
| 7.6026 0.0000 | | | | |
| Beam 21: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 14.8480 |
| 15.9797 0.0000 | | | | |
| Beam 21: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 14.3099 |
| 15.4006 0.0000 | | | | |
| Beam 21: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 21: End 1: 16: TERM | 0.0000 | 0.0000 | -14.7276 | -5.5869 |
| 0.0000 | | | | |
| Beam 21: End 1: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | 3.4160 |
| 0.0000 | | | | |
| Beam 21: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 21: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 93.6030 | 62.9778 |
| 0.0000 | | | | |
| Beam 21: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -27.4809 |
| 0.0000 | | | | |
| Beam 21: End 1: 21: SPSSX | 0.0000 | 0.0000 | 14.5357 | 57.0090 |
| 0.0000 | | | | |
| Beam 21: End 1: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | -12.6980 |
| 0.0000 | | | | |
| Beam 21: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 23.6249 | -264.7308 |
| -603.8689 0.0000 | | | | |
| Beam 21: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 34.4982 | -295.7624 |
| -616.5574 0.0000 | | | | |
| Beam 21: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 10.2469 | -304.6825 |
| -616.5596 0.0000 | | | | |
| Beam 21: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 28.9647 | -236.3065 |
| -596.0281 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 21: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 13.3265 | -242.5793 |
| -603.8689 0.0000 | | | | |
| Beam 21: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -16.5602 | -154.2176 |
| -455.5698 0.0000 | | | | |
| Beam 21: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 42.2195 | -231.2783 |
| -596.0281 0.0000 | | | | |
| Beam 21: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -3.0954 | -59.7066 |
| -300.0542 0.0000 | | | | |
| Beam 21: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -9.6925 | -258.7651 |
| -619.1965 0.0000 | | | | |
| Beam 21: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -45.2972 | - |
| 335.9627 -662.5016 0.0000 | | | | |
| Beam 21: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 1.8320 | -287.8783 |
| -637.4162 0.0000 | | | | |
| Beam 21: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -42.3509 | - |
| 304.6389 -637.4162 0.0000 | | | | |
| Beam 21: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 21.3938 | -256.8056 |
| -584.5168 0.0000 | | | | |
| Beam 21: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 33.9900 | -282.5339 |
| -595.5384 0.0000 | | | | |
| Beam 21: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 9.7387 | -291.4540 |
| -595.5406 0.0000 | | | | |
| Beam 21: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 26.7336 | -228.3813 |
| -576.6761 0.0000 | | | | |
| Beam 21: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 11.0955 | -234.6541 |
| -584.5168 0.0000 | | | | |
| Beam 21: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -18.2830 | - |
| 159.5210 -457.2367 0.0000 | | | | |
| Beam 21: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 39.9885 | -223.3531 |
| -576.6761 0.0000 | | | | |
| Beam 21: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -4.8183 | -65.0099 |
| -301.7212 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|---------------------|---|
| Beam 21: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -10.6120 | - |
| 250.0596 -599.0047 0.0000 | | | | |
| Beam 21: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -37.8141 | - |
| 318.4945 -636.7338 0.0000 | | | | |
| Beam 21: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 1.2571 -278.1122 | |
| -616.8910 0.0000 | | | | |
| Beam 21: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -42.9259 | - |
| 294.8728 -616.8910 0.0000 | | | | |
| Beam 21: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 62.6289 | - |
| 86.6935 -307.5518 0.0000 | | | | |
| Beam 21: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 63.5744 | - |
| 70.2050 -281.8238 0.0000 | | | | |
| Beam 21: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -78.8521 | - |
| 142.9422 -396.7531 0.0000 | | | | |
| Beam 21: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -77.9066 | - |
| 126.4537 -371.0251 0.0000 | | | | |
| Beam 21: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 17.8361 | - |
| 141.1260 -368.7883 0.0000 | | | | |
| Beam 21: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 20.9879 | - |
| 86.1643 -283.0283 0.0000 | | | | |
| Beam 21: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -24.6082 | - |
| 158.0006 -395.5487 0.0000 | | | | |
| Beam 21: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -21.4564 | - |
| 103.0389 -309.7887 0.0000 | | | | |
| Beam 21: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 62.3211 | - |
| 85.6004 -304.8826 0.0000 | | | | |
| Beam 21: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 63.2667 | - |
| 69.1119 -279.1546 0.0000 | | | | |
| Beam 21: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -79.1599 | - |
| 141.8491 -394.0839 0.0000 | | | | |
| Beam 21: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -78.2143 | - |
| 125.3605 -368.3559 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 21: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 17.5284 | - |
| 140.0329 -366.1190 0.0000 | | | | |
| Beam 21: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 20.6802 | - |
| 85.0711 -280.3590 0.0000 | | | | |
| Beam 21: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -24.9159 | - |
| 156.9075 -392.8794 0.0000 | | | | |
| Beam 21: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -21.7641 | - |
| 101.9458 -307.1194 0.0000 | | | | |
| Beam 21: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -44.2592 | - |
| 182.2437 -429.2106 0.0000 | | | | |
| Beam 21: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -22.0004 | - |
| 165.1911 -403.6430 0.0000 | | | | |
| Beam 21: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 28.9123 | - |
| 144.5319 -390.9219 0.0000 | | | | |
| Beam 21: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -40.3576 | - |
| 175.1016 -415.4502 0.0000 | | | | |
| Beam 21: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -19.5459 | - |
| 158.9100 -390.8093 0.0000 | | | | |
| Beam 21: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 27.6814 | - |
| 140.1594 -380.2449 0.0000 | | | | |
| Beam 21: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 34.4982 | -295.7624 |
| -616.5574 0.0000 | | | | |
| Beam 21: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 28.9647 | -236.3065 |
| -596.0281 0.0000 | | | | |
| Beam 21: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 13.3265 | -242.5793 |
| -603.8689 0.0000 | | | | |
| Beam 21: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 42.2195 | -231.2783 |
| -596.0281 0.0000 | | | | |
| Beam 21: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -9.6925 | -258.7651 |
| -619.1965 0.0000 | | | | |
| Beam 21: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 10.2147 | -247.4614 |
| -608.0333 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 21: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 9.2952 | -238.7559 |
| -587.8415 0.0000 | | | | |
| Beam 21: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 12.9314 | - |
| 162.2896 -417.9078 0.0000 | | | | |
| Beam 21: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 12.2973 | - |
| 156.2858 -403.9824 0.0000 | | | | |
| Beam 21: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -21.6028 | |
| -128.2899 -320.5857 0.0000 | | | | |
| Beam 21: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 8.4682 | - |
| 154.4458 -397.3156 0.0000 | | | | |
| Beam 21: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 7.9608 | - |
| 149.6427 -386.1753 0.0000 | | | | |
| Beam 21: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 79.1599 | |
| 335.9627 662.5016 0.0000 | | | | |
| Beam 21: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 45.2972 | |
| 335.9627 662.5016 0.0000 | | | | |
| Beam 21: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 79.1599 | |
| 158.0006 396.7531 0.0000 | | | | |
| Beam 21: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 44.2592 | |
| 182.2437 429.2106 0.0000 | | | | |
| Beam 21: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 8.4682 | |
| 154.4458 397.3156 0.0000 | | | | |
| Beam 21: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 21.6028 | |
| 128.2899 320.5857 0.0000 | | | | |
| Beam 21: End 2: 1: PP | 0.0000 | 0.0000 | 11.5806 | -45.7125 |
| 0.0000 | | | | -77.2537 |
| Beam 21: End 2: 2: PERM | 0.0000 | 0.0000 | -3.7595 | -142.7390 |
| 0.0000 | | | | -236.4650 |
| Beam 21: End 2: 3: SPTSX | 0.0000 | 0.0000 | 0.7976 | 83.9100 |
| 0.0000 | | | | 22.4022 |
| Beam 21: End 2: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 | -35.7946 |
| 0.0000 | | | | -22.4022 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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| Beam 21: End 2: 5: SPTW | 0.0000 | 0.0000 | -0.6010 | 0.3518 | 0.0000 |
| 0.0000 | | | | | |
| Beam 21: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 | -77.5255 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 21: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 | -77.5255 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 21: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 | -67.6426 | -103.1800 |
| 0.0000 | | | | | |
| Beam 21: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | | 3.6411 | 30.2403 |
| 8.7522 | 0.0000 | | | | |
| Beam 21: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 | -16.3507 | - |
| 10.2985 | 0.0000 | | | | |
| Beam 21: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | | 3.1729 | 26.2515 |
| 7.6026 | 0.0000 | | | | |
| Beam 21: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | -12.1222 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 21: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | | 24.9575 | 24.8310 |
| 15.9797 | 0.0000 | | | | |
| Beam 21: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | | 24.0530 | 23.9311 |
| 15.4006 | 0.0000 | | | | |
| Beam 21: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 21: End 2: 16: TERM | 0.0000 | 0.0000 | -14.7276 | -11.4779 | 0.0000 |
| 0.0000 | | | | | |
| Beam 21: End 2: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | 7.0113 | 0.0019 |
| 0.0000 | | | | | |
| Beam 21: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 21: End 2: 19: SISMA_H | 0.0000 | 0.0000 | | 91.5790 | 100.0142 |
| 60.2938 | 0.0000 | | | | |
| Beam 21: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -28.1112 | -42.8800 |
| 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|-----------|--------|----------|-----------|----------|
| Beam 21: End 2: 21: SPSSX | 0.0000 | 0.0000 | 2.7357 | 60.4632 | 15.6931 |
| 0.0000 | | | | | |
| Beam 21: End 2: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | -25.1737 | -15.6931 |
| 0.0000 | | | | | |
| Beam 21: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 0.6769 | -259.9118 | |
| -594.5984 | 0.0000 | | | | |
| Beam 21: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 19.4382 | -285.0165 | |
| -607.2870 | 0.0000 | | | | |
| Beam 21: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -4.8131 | -303.6371 | |
| -607.2892 | 0.0000 | | | | |
| Beam 21: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 0.7457 | -230.4202 | |
| -586.7577 | 0.0000 | | | | |
| Beam 21: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -14.8925 | -242.9483 | |
| -594.5984 | 0.0000 | | | | |
| Beam 21: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -44.7792 | -166.5413 | |
| -446.2993 | 0.0000 | | | | |
| Beam 21: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 14.0005 | -220.0901 | |
| -586.7577 | 0.0000 | | | | |
| Beam 21: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -31.3144 | -66.6443 | |
| -293.1872 | 0.0000 | | | | |
| Beam 21: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -37.9115 | -268.3417 | |
| -609.9260 | 0.0000 | | | | |
| Beam 21: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -60.3572 | - | |
| 357.1349 | -653.2312 | 0.0000 | | | |
| Beam 21: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -19.5384 | - | |
| 291.4609 | -628.1457 | 0.0000 | | | |
| Beam 21: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -63.7213 | - | |
| 325.8947 | -628.1457 | 0.0000 | | | |
| Beam 21: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -0.5102 | -252.6702 | |
| -575.2464 | 0.0000 | | | | |
| Beam 21: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 18.9300 | -271.9912 | |
| -586.2679 | 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



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|--------------------------------------------------|--------|--------|-----------|-----------|
| Beam 21: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -5.3213 | -290.6118 |
| -586.2702 0.0000 | | | | |
| Beam 21: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -0.4414 | -223.1786 |
| -567.4056 0.0000 | | | | |
| Beam 21: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -16.0795 | - |
| 235.7067 -575.2464 0.0000 | | | | |
| Beam 21: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -45.4580 | - |
| 172.3250 -447.9663 0.0000 | | | | |
| Beam 21: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 12.8135 | -212.8485 |
| -567.4056 0.0000 | | | | |
| Beam 21: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -31.9933 | -72.4280 |
| -294.8542 0.0000 | | | | |
| Beam 21: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -37.7870 | - |
| 259.7952 -589.7343 0.0000 | | | | |
| Beam 21: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -52.8741 | - |
| 336.6735 -627.4634 0.0000 | | | | |
| Beam 21: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -19.2781 | - |
| 281.7577 -607.6205 0.0000 | | | | |
| Beam 21: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -63.4611 | - |
| 316.1915 -607.6205 0.0000 | | | | |
| Beam 21: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 44.4569 | - |
| 65.3177 -300.6848 0.0000 | | | | |
| Beam 21: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 45.4024 | - |
| 48.4510 -274.9568 0.0000 | | | | |
| Beam 21: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -104.7761 | - |
| 179.7092 -389.8861 0.0000 | | | | |
| Beam 21: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -103.8306 | - |
| 162.8425 -364.1581 0.0000 | | | | |
| Beam 21: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 1.0809 | - |
| 137.3839 -361.9213 0.0000 | | | | |
| Beam 21: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 4.2327 | - |
| 81.1615 -276.1613 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 21: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -43.6890 | - |
| 171.7014 -388.6817 0.0000 | | | | |
| Beam 21: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -40.5372 | - |
| 115.4789 -302.9217 0.0000 | | | | |
| Beam 21: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 44.2931 | - |
| 64.3189 -298.0156 0.0000 | | | | |
| Beam 21: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 45.2387 | - |
| 47.4521 -272.2876 0.0000 | | | | |
| Beam 21: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -104.9399 | - |
| 178.7104 -387.2169 0.0000 | | | | |
| Beam 21: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -103.9943 | - |
| 161.8436 -361.4889 0.0000 | | | | |
| Beam 21: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 0.9172 | - |
| 136.3851 -359.2520 0.0000 | | | | |
| Beam 21: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 4.0690 | - |
| 80.1626 -273.4920 0.0000 | | | | |
| Beam 21: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -43.8527 | - |
| 170.7025 -386.0124 0.0000 | | | | |
| Beam 21: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -40.7009 | - |
| 114.4801 -300.2524 0.0000 | | | | |
| Beam 21: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -63.6712 | - |
| 203.8711 -422.3436 0.0000 | | | | |
| Beam 21: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -41.4124 | - |
| 177.9150 -396.7760 0.0000 | | | | |
| Beam 21: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 9.5003 | - |
| 136.8907 -384.0549 0.0000 | | | | |
| Beam 21: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -59.1936 | - |
| 195.0531 -408.5832 0.0000 | | | | |
| Beam 21: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -38.3819 | - |
| 170.5369 -383.9423 0.0000 | | | | |
| Beam 21: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 8.8454 | - |
| 132.8953 -373.3779 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|------------------------------------------------------------------------------------------|--------|--------|----------|-----------|
| Beam 21: End 2: 69: SLU25 [Combination 47] -607.2870 0.0000 | 0.0000 | 0.0000 | 19.4382 | -285.0165 |
| Beam 21: End 2: 70: SLU26 [Combination 48] -586.7577 0.0000 | 0.0000 | 0.0000 | 0.7457 | -230.4202 |
| Beam 21: End 2: 71: SLU27 [Combination 49] 242.9483 -594.5984 0.0000 | 0.0000 | 0.0000 | -14.8925 | - |
| Beam 21: End 2: 72: SLU28 [Combination 50] -586.7577 0.0000 | 0.0000 | 0.0000 | 14.0005 | -220.0901 |
| Beam 21: End 2: 73: SLU29 [Combination 51] 268.3417 -609.9260 0.0000 | 0.0000 | 0.0000 | -37.9115 | - |
| Beam 21: End 2: 74: SLU30 [Combination 52] 249.0751 -598.7629 0.0000 | 0.0000 | 0.0000 | -18.0043 | - |
| Beam 21: End 2: 75: SLU31 [Combination 53] 240.5287 -578.5711 0.0000 | 0.0000 | 0.0000 | -17.8798 | - |
| Beam 21: End 2: 76: SLE_RARA07 [Combination 54] 161.2583 -411.0408 0.0000 | 0.0000 | 0.0000 | -7.5686 | - |
| Beam 21: End 2: 77: SLE_RARA08 [Combination 55] 155.3642 -397.1154 0.0000 | 0.0000 | 0.0000 | -7.4827 | - |
| Beam 21: End 2: 78: SLE_QPERM01 [Combination 56] -139.9843 -313.7187 0.0000 | 0.0000 | 0.0000 | -36.6628 | - |
| Beam 21: End 2: 79: SLE_FREQ01 [Combination 57] 154.9822 -390.4486 0.0000 | 0.0000 | 0.0000 | -10.9438 | - |
| Beam 21: End 2: 80: SLE_FREQ02 [Combination 58] 150.2669 -379.3083 0.0000 | 0.0000 | 0.0000 | -10.8752 | - |
| Beam 21: End 2: 81: SLU/SLV [Absolute Envelope 1] 357.1349 653.2312 0.0000 | 0.0000 | 0.0000 | 104.9399 | - |
| Beam 21: End 2: 82: SLU [Absolute Envelope 2] 357.1349 653.2312 0.0000 | 0.0000 | 0.0000 | 63.7213 | - |
| Beam 21: End 2: 83: SLV [Absolute Envelope 3] 179.7092 389.8861 0.0000 | 0.0000 | 0.0000 | 104.9399 | - |
| Beam 21: End 2: 84: SLE R [Absolute Envelope 4] 203.8711 422.3436 0.0000 | 0.0000 | 0.0000 | 63.6712 | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|--------------------------|
| Beam 21: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 10.9438 |
| 154.9822 390.4486 0.0000 | | | |
| Beam 21: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 36.6628 |
| 139.9843 313.7187 0.0000 | | | |
| Beam 22: End 1: 1: PP | 0.0000 | 0.0000 | 11.5806 |
| 0.0000 | | | -45.7125 -77.2537 |
| Beam 22: End 1: 2: PERM | 0.0000 | 0.0000 | -3.7595 |
| 0.0000 | | | -142.7390 -236.4650 |
| Beam 22: End 1: 3: SPTSX | 0.0000 | 0.0000 | 0.7976 |
| 0.0000 | | | 83.9100 22.4022 |
| Beam 22: End 1: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 |
| 0.0000 | | | -35.7946 -22.4022 |
| Beam 22: End 1: 5: SPTW | 0.0000 | 0.0000 | -0.6010 |
| 0.0000 | | | 0.3518 0.0000 |
| Beam 22: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -77.5255 - |
| Beam 22: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -77.5255 - |
| Beam 22: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 |
| 0.0000 | | | -67.6426 -103.1800 |
| Beam 22: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 3.6411 |
| 8.7522 0.0000 | | | 30.2403 |
| Beam 22: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 |
| 10.2985 0.0000 | | | -16.3507 - |
| Beam 22: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 3.1729 |
| 7.6026 0.0000 | | | 26.2515 |
| Beam 22: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 |
| 7.6026 0.0000 | | | -12.1222 - |
| Beam 22: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 |
| 15.9797 0.0000 | | | 24.8310 |
| Beam 22: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 |
| 15.4006 0.0000 | | | 23.9311 |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|-------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 22: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 22: End 1: 16: TERM | 0.0000 | 0.0000 | -14.7276 | -11.4779 | 0.0000 |
| 0.0000 | | | | | |
| Beam 22: End 1: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | 7.0113 | 0.0019 |
| 0.0000 | | | | | |
| Beam 22: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 22: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 91.5790 | 100.0142 | |
| 60.2938 0.0000 | | | | | |
| Beam 22: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -28.1112 | -42.8800 |
| 0.0000 | | | | | |
| Beam 22: End 1: 21: SPSSX | 0.0000 | 0.0000 | 2.7357 | 60.4632 | 15.6931 |
| 0.0000 | | | | | |
| Beam 22: End 1: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | -25.1737 | -15.6931 |
| 0.0000 | | | | | |
| Beam 22: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 0.6769 | -259.9118 | |
| -594.5984 0.0000 | | | | | |
| Beam 22: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 19.4382 | -285.0165 | |
| -607.2870 0.0000 | | | | | |
| Beam 22: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -4.8131 | -303.6371 | |
| -607.2892 0.0000 | | | | | |
| Beam 22: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 0.7457 | -230.4202 | |
| -586.7577 0.0000 | | | | | |
| Beam 22: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -14.8925 | -242.9483 | |
| -594.5984 0.0000 | | | | | |
| Beam 22: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -44.7792 | -166.5413 | |
| -446.2993 0.0000 | | | | | |
| Beam 22: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 14.0005 | -220.0901 | |
| -586.7577 0.0000 | | | | | |
| Beam 22: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -31.3144 | -66.6443 | |
| -293.1872 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 22: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -37.9115 | -268.3417 |
| -609.9260 0.0000 | | | | |
| Beam 22: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -60.3572 | - |
| 357.1349 -653.2312 0.0000 | | | | |
| Beam 22: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -19.5384 | - |
| 291.4609 -628.1457 0.0000 | | | | |
| Beam 22: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -63.7213 | - |
| 325.8947 -628.1457 0.0000 | | | | |
| Beam 22: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -0.5102 | -252.6702 |
| -575.2464 0.0000 | | | | |
| Beam 22: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 18.9300 | -271.9912 |
| -586.2679 0.0000 | | | | |
| Beam 22: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -5.3213 | -290.6118 |
| -586.2702 0.0000 | | | | |
| Beam 22: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -0.4414 | -223.1786 |
| -567.4056 0.0000 | | | | |
| Beam 22: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -16.0795 | - |
| 235.7067 -575.2464 0.0000 | | | | |
| Beam 22: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -45.4580 | - |
| 172.3250 -447.9663 0.0000 | | | | |
| Beam 22: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 12.8135 | -212.8485 |
| -567.4056 0.0000 | | | | |
| Beam 22: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -31.9933 | -72.4280 |
| -294.8542 0.0000 | | | | |
| Beam 22: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -37.7870 | - |
| 259.7952 -589.7343 0.0000 | | | | |
| Beam 22: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -52.8741 | - |
| 336.6735 -627.4634 0.0000 | | | | |
| Beam 22: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -19.2781 | - |
| 281.7577 -607.6205 0.0000 | | | | |
| Beam 22: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -63.4611 | - |
| 316.1915 -607.6205 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 22: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 44.4569 | - |
| 65.3177 -300.6848 0.0000 | | | | |
| Beam 22: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 45.4024 | - |
| 48.4510 -274.9568 0.0000 | | | | |
| Beam 22: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -104.7761 | - |
| 179.7092 -389.8861 0.0000 | | | | |
| Beam 22: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -103.8306 | - |
| 162.8425 -364.1581 0.0000 | | | | |
| Beam 22: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 1.0809 | - |
| 137.3839 -361.9213 0.0000 | | | | |
| Beam 22: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 4.2327 | - |
| 81.1615 -276.1613 0.0000 | | | | |
| Beam 22: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -43.6890 | - |
| 171.7014 -388.6817 0.0000 | | | | |
| Beam 22: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -40.5372 | - |
| 115.4789 -302.9217 0.0000 | | | | |
| Beam 22: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 44.2931 | - |
| 64.3189 -298.0156 0.0000 | | | | |
| Beam 22: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 45.2387 | - |
| 47.4521 -272.2876 0.0000 | | | | |
| Beam 22: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -104.9399 | - |
| 178.7104 -387.2169 0.0000 | | | | |
| Beam 22: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -103.9943 | - |
| 161.8436 -361.4889 0.0000 | | | | |
| Beam 22: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 0.9172 | - |
| 136.3851 -359.2520 0.0000 | | | | |
| Beam 22: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 4.0690 | - |
| 80.1626 -273.4920 0.0000 | | | | |
| Beam 22: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -43.8527 | - |
| 170.7025 -386.0124 0.0000 | | | | |
| Beam 22: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -40.7009 | - |
| 114.4801 -300.2524 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 22: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -63.6712 | - |
| 203.8711 -422.3436 0.0000 | | | | |
| Beam 22: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -41.4124 | - |
| 177.9150 -396.7760 0.0000 | | | | |
| Beam 22: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 9.5003 | - |
| 136.8907 -384.0549 0.0000 | | | | |
| Beam 22: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -59.1936 | - |
| 195.0531 -408.5832 0.0000 | | | | |
| Beam 22: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -38.3819 | - |
| 170.5369 -383.9423 0.0000 | | | | |
| Beam 22: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 8.8454 | - |
| 132.8953 -373.3779 0.0000 | | | | |
| Beam 22: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 19.4382 | -285.0165 |
| -607.2870 0.0000 | | | | |
| Beam 22: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 0.7457 | -230.4202 |
| -586.7577 0.0000 | | | | |
| Beam 22: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -14.8925 | - |
| 242.9483 -594.5984 0.0000 | | | | |
| Beam 22: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 14.0005 | -220.0901 |
| -586.7577 0.0000 | | | | |
| Beam 22: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -37.9115 | - |
| 268.3417 -609.9260 0.0000 | | | | |
| Beam 22: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -18.0043 | - |
| 249.0751 -598.7629 0.0000 | | | | |
| Beam 22: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -17.8798 | - |
| 240.5287 -578.5711 0.0000 | | | | |
| Beam 22: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -7.5686 | - |
| 161.2583 -411.0408 0.0000 | | | | |
| Beam 22: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -7.4827 | - |
| 155.3642 -397.1154 0.0000 | | | | |
| Beam 22: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -36.6628 | |
| -139.9843 -313.7187 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 22: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -10.9438 | - |
| 154.9822 -390.4486 0.0000 | | | | |
| Beam 22: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -10.8752 | - |
| 150.2669 -379.3083 0.0000 | | | | |
| Beam 22: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 104.9399 | |
| 357.1349 653.2312 0.0000 | | | | |
| Beam 22: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 63.7213 | |
| 357.1349 653.2312 0.0000 | | | | |
| Beam 22: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 104.9399 | |
| 179.7092 389.8861 0.0000 | | | | |
| Beam 22: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 63.6712 | |
| 203.8711 422.3436 0.0000 | | | | |
| Beam 22: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 10.9438 | |
| 154.9822 390.4486 0.0000 | | | | |
| Beam 22: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 36.6628 | |
| 139.9843 313.7187 0.0000 | | | | |
| Beam 22: End 2: 1: PP | 0.0000 | 0.0000 | 11.5806 | -41.0803 |
| 0.0000 | | | | -70.3867 |
| Beam 22: End 2: 2: PERM | 0.0000 | 0.0000 | -3.7595 | -144.2428 |
| 0.0000 | | | | -236.4650 |
| Beam 22: End 2: 3: SPTSX | 0.0000 | 0.0000 | -13.0224 | 81.4237 |
| 0.0000 | | | | 22.4022 |
| Beam 22: End 2: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 | -53.6668 |
| 0.0000 | | | | -22.4022 |
| Beam 22: End 2: 5: SPTW | 0.0000 | 0.0000 | -0.6010 | 0.1113 |
| 0.0000 | | | | 0.0000 |
| Beam 22: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 | -79.2639 |
| 118.2550 0.0000 | | | | - |
| Beam 22: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 | -79.2639 |
| 118.2550 0.0000 | | | | - |
| Beam 22: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 | -69.1594 |
| 0.0000 | | | | -103.1800 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------|--------|--------|----------|-----------|
| Beam 22: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -1.7989 | 30.6087 |
| 8.7522 0.0000 | | | | |
| Beam 22: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 | -24.0082 |
| 10.2985 0.0000 | | | | - |
| Beam 22: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -1.5471 | 26.5767 |
| 7.6026 0.0000 | | | | |
| Beam 22: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | -17.9371 |
| 7.6026 0.0000 | | | | - |
| Beam 22: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 34.8140 |
| 15.9797 0.0000 | | | | |
| Beam 22: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 33.5523 |
| 15.4006 0.0000 | | | | |
| Beam 22: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 22: End 2: 16: TERM | 0.0000 | 0.0000 | -14.7276 | -17.3690 |
| 0.0000 | | | | 0.0000 |
| Beam 22: End 2: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | 10.6067 |
| 0.0000 | | | | 0.0019 |
| Beam 22: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 22: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 89.5550 | 136.2410 |
| 60.2938 0.0000 | | | | |
| Beam 22: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -28.7416 |
| 0.0000 | | | | -42.8800 |
| Beam 22: End 2: 21: SPSSX | 0.0000 | 0.0000 | -9.0643 | 59.1975 |
| 0.0000 | | | | 15.6931 |
| Beam 22: End 2: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | -37.6494 |
| 0.0000 | | | | -15.6931 |
| Beam 22: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -21.0311 | -264.0240 |
| -585.3280 0.0000 | | | | |
| Beam 22: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 5.6182 | -280.0465 |
| -598.0165 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 22: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -18.6331 | -308.3677 |
| -598.0187 0.0000 | | | | |
| Beam 22: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -25.7993 | -235.4867 |
| -577.4872 0.0000 | | | | |
| Beam 22: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -41.4375 | -254.2701 |
| -585.3280 0.0000 | | | | |
| Beam 22: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -71.3242 | -189.8178 |
| -437.0289 0.0000 | | | | |
| Beam 22: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -12.5445 | -219.8546 |
| -577.4872 0.0000 | | | | |
| Beam 22: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -57.8594 | -84.5349 |
| -286.3202 0.0000 | | | | |
| Beam 22: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -64.4565 | -288.8711 |
| -600.6556 0.0000 | | | | |
| Beam 22: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -74.1772 | - |
| 384.0831 -643.9607 0.0000 | | | | |
| Beam 22: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -39.6688 | - |
| 303.3437 -618.8753 0.0000 | | | | |
| Beam 22: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -83.8517 | - |
| 355.4507 -618.8753 0.0000 | | | | |
| Beam 22: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -21.1742 | - |
| 257.0484 -565.9759 0.0000 | | | | |
| Beam 22: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 5.1100 | -267.2245 |
| -576.9975 0.0000 | | | | |
| Beam 22: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -19.1413 | - |
| 295.5457 -576.9997 0.0000 | | | | |
| Beam 22: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -25.9424 | - |
| 228.5112 -558.1352 0.0000 | | | | |
| Beam 22: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -41.5805 | - |
| 247.2945 -565.9759 0.0000 | | | | |
| Beam 22: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -70.9590 | - |
| 195.6642 -438.6958 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|----------|
| Beam 22: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -12.6875 | - |
| 212.8791 -558.1352 0.0000 | | | | |
| Beam 22: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -57.4943 | -90.3813 |
| -287.9872 0.0000 | | | | |
| Beam 22: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -63.2880 | - |
| 280.0660 -580.4638 0.0000 | | | | |
| Beam 22: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -66.6941 | - |
| 360.6285 -618.1929 0.0000 | | | | |
| Beam 22: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -38.5733 | - |
| 293.3693 -598.3501 0.0000 | | | | |
| Beam 22: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -82.7563 | - |
| 345.4763 -598.3501 0.0000 | | | | |
| Beam 22: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 27.5249 | - |
| 50.9627 -293.8178 0.0000 | | | | |
| Beam 22: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 28.4704 | - |
| 33.7178 -268.0898 0.0000 | | | | |
| Beam 22: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -129.4601 | - |
| 226.5978 -383.0191 0.0000 | | | | |
| Beam 22: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -128.5146 | - |
| 209.3528 -357.2911 0.0000 | | | | |
| Beam 22: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -14.4343 | - |
| 140.0959 -355.0543 0.0000 | | | | |
| Beam 22: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -11.2825 | - |
| 82.6128 -269.2943 0.0000 | | | | |
| Beam 22: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -61.5298 | - |
| 192.7865 -381.8147 0.0000 | | | | |
| Beam 22: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -58.3780 | - |
| 135.3033 -296.0547 0.0000 | | | | |
| Beam 22: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 27.5051 | - |
| 50.0006 -291.1486 0.0000 | | | | |
| Beam 22: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 28.4507 | - |
| 32.7556 -265.4206 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|-----------|
| Beam 22: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -129.4799 | - |
| 225.6356 -380.3499 0.0000 | | | | |
| Beam 22: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -128.5343 | - |
| 208.3907 -354.6219 0.0000 | | | | |
| Beam 22: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -14.4540 | - |
| 139.1338 -352.3850 0.0000 | | | | |
| Beam 22: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -11.3022 | - |
| 81.6506 -266.6250 0.0000 | | | | |
| Beam 22: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -61.5495 | - |
| 191.8243 -379.1454 0.0000 | | | | |
| Beam 22: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -58.3977 | - |
| 134.3412 -293.3854 0.0000 | | | | |
| Beam 22: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -81.8432 | - |
| 233.0153 -415.4766 0.0000 | | | | |
| Beam 22: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -59.5844 | - |
| 198.1557 -389.9090 0.0000 | | | | |
| Beam 22: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -8.6717 | - |
| 136.7663 -377.1879 0.0000 | | | | |
| Beam 22: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -76.7896 | - |
| 222.2911 -401.7162 0.0000 | | | | |
| Beam 22: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -55.9779 | - |
| 189.4502 -377.0753 0.0000 | | | | |
| Beam 22: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -8.7506 | - |
| 132.9177 -366.5109 0.0000 | | | | |
| Beam 22: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 5.6182 | -280.0465 |
| -598.0165 0.0000 | | | | |
| Beam 22: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -25.7993 | - |
| 235.4867 -577.4872 0.0000 | | | | |
| Beam 22: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -41.4375 | - |
| 254.2701 -585.3280 0.0000 | | | | |
| Beam 22: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -12.5445 | - |
| 219.8546 -577.4872 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 22: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -64.4565 | - |
| 288.8711 -600.6556 0.0000 | | | | |
| Beam 22: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -44.5493 | - |
| 261.6416 -589.4924 0.0000 | | | | |
| Beam 22: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -43.3808 | - |
| 252.8366 -569.3006 0.0000 | | | | |
| Beam 22: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -26.8286 | - |
| 168.1791 -404.1738 0.0000 | | | | |
| Beam 22: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -26.0227 | - |
| 162.1066 -390.2484 0.0000 | | | | |
| Beam 22: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -50.4828 | |
| -157.4548 -306.8517 0.0000 | | | | |
| Beam 22: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -29.1158 | - |
| 163.0355 -383.5816 0.0000 | | | | |
| Beam 22: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -28.4712 | - |
| 158.1775 -372.4413 0.0000 | | | | |
| Beam 22: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 129.4799 | |
| 384.0831 643.9607 0.0000 | | | | |
| Beam 22: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 83.8517 | |
| 384.0831 643.9607 0.0000 | | | | |
| Beam 22: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 129.4799 | |
| 226.5978 383.0191 0.0000 | | | | |
| Beam 22: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 81.8432 | |
| 233.0153 415.4766 0.0000 | | | | |
| Beam 22: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 29.1158 | |
| 163.0355 383.5816 0.0000 | | | | |
| Beam 22: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 50.4828 | |
| 157.4548 306.8517 0.0000 | | | | |
| Beam 23: End 1: 1: PP | 0.0000 | 0.0000 | 11.5806 | -41.0803 |
| 0.0000 | | | | -70.3867 |
| Beam 23: End 1: 2: PERM | 0.0000 | 0.0000 | -3.7595 | -144.2428 |
| 0.0000 | | | | -236.4650 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|----------------------------------|--------|--------|----------|----------|-----------|
| Beam 23: End 1: 3: SPTSX | 0.0000 | 0.0000 | -13.0224 | 81.4237 | 22.4022 |
| 0.0000 | | | | | |
| Beam 23: End 1: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 | -53.6668 | -22.4022 |
| 0.0000 | | | | | |
| Beam 23: End 1: 5: SPTW | 0.0000 | 0.0000 | -0.6010 | 0.1113 | 0.0000 |
| 0.0000 | | | | | |
| Beam 23: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 | -79.2639 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 23: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 | -79.2639 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 23: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 | -69.1594 | -103.1800 |
| 0.0000 | | | | | |
| Beam 23: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -1.7989 | 30.6087 | |
| 8.7522 | 0.0000 | | | | |
| Beam 23: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 | -24.0082 | - |
| 10.2985 | 0.0000 | | | | |
| Beam 23: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -1.5471 | 26.5767 | |
| 7.6026 | 0.0000 | | | | |
| Beam 23: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | -17.9371 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 23: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 34.8140 | |
| 15.9797 | 0.0000 | | | | |
| Beam 23: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 33.5523 | |
| 15.4006 | 0.0000 | | | | |
| Beam 23: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 23: End 1: 16: TERM | 0.0000 | 0.0000 | -14.7276 | -17.3690 | 0.0000 |
| 0.0000 | | | | | |
| Beam 23: End 1: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | 10.6067 | 0.0019 |
| 0.0000 | | | | | |
| Beam 23: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 23: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 89.5550 | 136.2410 |
| 60.2938 0.0000 | | | | |
| Beam 23: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -28.7416 |
| 0.0000 | | | | |
| Beam 23: End 1: 21: SPSSX | 0.0000 | 0.0000 | -9.0643 | 59.1975 |
| 0.0000 | | | | |
| Beam 23: End 1: 22: SPSPDX | 0.0000 | 0.0000 | -31.1893 | -37.6494 |
| 0.0000 | | | | |
| Beam 23: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -21.0311 | -264.0240 |
| -585.3280 0.0000 | | | | |
| Beam 23: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 5.6182 | -280.0465 |
| -598.0165 0.0000 | | | | |
| Beam 23: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -18.6331 | -308.3677 |
| -598.0187 0.0000 | | | | |
| Beam 23: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -25.7993 | -235.4867 |
| -577.4872 0.0000 | | | | |
| Beam 23: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -41.4375 | -254.2701 |
| -585.3280 0.0000 | | | | |
| Beam 23: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -71.3242 | -189.8178 |
| -437.0289 0.0000 | | | | |
| Beam 23: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -12.5445 | -219.8546 |
| -577.4872 0.0000 | | | | |
| Beam 23: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -57.8594 | -84.5349 |
| -286.3202 0.0000 | | | | |
| Beam 23: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -64.4565 | -288.8711 |
| -600.6556 0.0000 | | | | |
| Beam 23: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -74.1772 | - |
| 384.0831 -643.9607 0.0000 | | | | |
| Beam 23: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -39.6688 | - |
| 303.3437 -618.8753 0.0000 | | | | |
| Beam 23: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -83.8517 | - |
| 355.4507 -618.8753 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|-----------|-----------|
| Beam 23: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -21.1742 | - |
| 257.0484 -565.9759 0.0000 | | | | |
| Beam 23: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 5.1100 | -267.2245 |
| -576.9975 0.0000 | | | | |
| Beam 23: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -19.1413 | - |
| 295.5457 -576.9997 0.0000 | | | | |
| Beam 23: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -25.9424 | - |
| 228.5112 -558.1352 0.0000 | | | | |
| Beam 23: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -41.5805 | - |
| 247.2945 -565.9759 0.0000 | | | | |
| Beam 23: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -70.9590 | - |
| 195.6642 -438.6958 0.0000 | | | | |
| Beam 23: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -12.6875 | - |
| 212.8791 -558.1352 0.0000 | | | | |
| Beam 23: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -57.4943 | -90.3813 |
| -287.9872 0.0000 | | | | |
| Beam 23: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -63.2880 | - |
| 280.0660 -580.4638 0.0000 | | | | |
| Beam 23: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -66.6941 | - |
| 360.6285 -618.1929 0.0000 | | | | |
| Beam 23: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -38.5733 | - |
| 293.3693 -598.3501 0.0000 | | | | |
| Beam 23: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -82.7563 | - |
| 345.4763 -598.3501 0.0000 | | | | |
| Beam 23: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 27.5249 | - |
| 50.9627 -293.8178 0.0000 | | | | |
| Beam 23: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 28.4704 | - |
| 33.7178 -268.0898 0.0000 | | | | |
| Beam 23: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -129.4601 | - |
| 226.5978 -383.0191 0.0000 | | | | |
| Beam 23: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -128.5146 | - |
| 209.3528 -357.2911 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 23: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -14.4343 | - |
| 140.0959 -355.0543 0.0000 | | | | |
| Beam 23: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -11.2825 | - |
| 82.6128 -269.2943 0.0000 | | | | |
| Beam 23: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -61.5298 | - |
| 192.7865 -381.8147 0.0000 | | | | |
| Beam 23: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -58.3780 | - |
| 135.3033 -296.0547 0.0000 | | | | |
| Beam 23: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 27.5051 | - |
| 50.0006 -291.1486 0.0000 | | | | |
| Beam 23: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 28.4507 | - |
| 32.7556 -265.4206 0.0000 | | | | |
| Beam 23: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -129.4799 | - |
| 225.6356 -380.3499 0.0000 | | | | |
| Beam 23: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -128.5343 | - |
| 208.3907 -354.6219 0.0000 | | | | |
| Beam 23: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -14.4540 | - |
| 139.1338 -352.3850 0.0000 | | | | |
| Beam 23: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -11.3022 | - |
| 81.6506 -266.6250 0.0000 | | | | |
| Beam 23: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -61.5495 | - |
| 191.8243 -379.1454 0.0000 | | | | |
| Beam 23: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -58.3977 | - |
| 134.3412 -293.3854 0.0000 | | | | |
| Beam 23: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -81.8432 | - |
| 233.0153 -415.4766 0.0000 | | | | |
| Beam 23: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -59.5844 | - |
| 198.1557 -389.9090 0.0000 | | | | |
| Beam 23: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -8.6717 | - |
| 136.7663 -377.1879 0.0000 | | | | |
| Beam 23: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -76.7896 | - |
| 222.2911 -401.7162 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 23: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -55.9779 | - |
| 189.4502 -377.0753 0.0000 | | | | |
| Beam 23: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -8.7506 | - |
| 132.9177 -366.5109 0.0000 | | | | |
| Beam 23: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 5.6182 | -280.0465 |
| -598.0165 0.0000 | | | | |
| Beam 23: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -25.7993 | - |
| 235.4867 -577.4872 0.0000 | | | | |
| Beam 23: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -41.4375 | - |
| 254.2701 -585.3280 0.0000 | | | | |
| Beam 23: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -12.5445 | - |
| 219.8546 -577.4872 0.0000 | | | | |
| Beam 23: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -64.4565 | - |
| 288.8711 -600.6556 0.0000 | | | | |
| Beam 23: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -44.5493 | - |
| 261.6416 -589.4924 0.0000 | | | | |
| Beam 23: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -43.3808 | - |
| 252.8366 -569.3006 0.0000 | | | | |
| Beam 23: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -26.8286 | - |
| 168.1791 -404.1738 0.0000 | | | | |
| Beam 23: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -26.0227 | - |
| 162.1066 -390.2484 0.0000 | | | | |
| Beam 23: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -50.4828 | |
| -157.4548 -306.8517 0.0000 | | | | |
| Beam 23: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -29.1158 | - |
| 163.0355 -383.5816 0.0000 | | | | |
| Beam 23: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -28.4712 | - |
| 158.1775 -372.4413 0.0000 | | | | |
| Beam 23: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 129.4799 | |
| 384.0831 643.9607 0.0000 | | | | |
| Beam 23: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 83.8517 | |
| 384.0831 643.9607 0.0000 | | | | |

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| Beam 23: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 129.4799 |
| 226.5978 383.0191 0.0000 | | | |
| Beam 23: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 81.8432 |
| 233.0153 415.4766 0.0000 | | | |
| Beam 23: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 29.1158 |
| 163.0355 383.5816 0.0000 | | | |
| Beam 23: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 50.4828 |
| 157.4548 306.8517 0.0000 | | | |
| Beam 23: End 2: 1: PP | 0.0000 | 0.0000 | 11.5806 |
| 0.0000 | | | -36.4481 |
| | | | -63.5197 |
| Beam 23: End 2: 2: PERM | 0.0000 | 0.0000 | -3.7595 |
| 0.0000 | | | -145.7466 |
| | | | -236.4650 |
| Beam 23: End 2: 3: SPTSX | 0.0000 | 0.0000 | -25.6024 |
| 0.0000 | | | 73.6574 |
| | | | 22.4022 |
| Beam 23: End 2: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 |
| 0.0000 | | | -71.5389 |
| | | | -22.4022 |
| Beam 23: End 2: 5: SPTW | 0.0000 | 0.0000 | -0.6010 |
| 0.0000 | | | -0.1291 |
| | | | 0.0000 |
| Beam 23: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -81.0023 |
| | | | - |
| Beam 23: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -81.0023 |
| | | | - |
| Beam 23: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 |
| 0.0000 | | | -70.6762 |
| | | | -103.1800 |
| Beam 23: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -7.2389 |
| 8.7522 0.0000 | | | 28.8012 |
| | | | |
| Beam 23: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 |
| 10.2985 0.0000 | | | -31.6657 |
| | | | - |
| Beam 23: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -6.2671 |
| 7.6026 0.0000 | | | 25.0139 |
| | | | |
| Beam 23: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 |
| 7.6026 0.0000 | | | -23.7519 |
| | | | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 23: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 44.7970 |
| 15.9797 0.0000 | | | | |
| Beam 23: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 43.1735 |
| 15.4006 0.0000 | | | | |
| Beam 23: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 23: End 2: 16: TERM | 0.0000 | 0.0000 | -14.7276 | -23.2600 |
| 0.0000 | | | | |
| Beam 23: End 2: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | 14.2021 |
| 0.0000 | | | | 0.0019 |
| Beam 23: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 23: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 87.5310 | 171.6582 |
| 60.2938 0.0000 | | | | |
| Beam 23: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -29.3719 |
| 0.0000 | | | | -42.8800 |
| Beam 23: End 2: 21: SPSSX | 0.0000 | 0.0000 | -20.8643 | 53.2118 |
| 0.0000 | | | | 15.6931 |
| Beam 23: End 2: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | -50.1251 |
| 0.0000 | | | | -15.6931 |
| Beam 23: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -41.4991 | -276.5714 |
| -576.0575 0.0000 | | | | |
| Beam 23: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -6.9618 | -280.3565 |
| -588.7461 0.0000 | | | | |
| Beam 23: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -31.2131 | -318.3782 |
| -588.7483 0.0000 | | | | |
| Beam 23: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -50.6703 | -250.8365 |
| -568.2168 0.0000 | | | | |
| Beam 23: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -66.3085 | -275.8751 |
| -576.0575 0.0000 | | | | |
| Beam 23: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -96.1952 | -223.3774 |
| -427.7584 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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| Beam 23: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -37.4155 | -229.9024 |
| -568.2168 0.0000 | | | | |
| Beam 23: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -82.7304 | -112.7087 |
| -279.4532 0.0000 | | | | |
| Beam 23: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -89.3275 | -319.6837 |
| -591.3851 0.0000 | | | | |
| Beam 23: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -86.7572 | - |
| 416.3113 -634.6903 0.0000 | | | | |
| Beam 23: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -58.5592 | - |
| 323.0306 -609.6048 0.0000 | | | | |
| Beam 23: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -102.7421 | - |
| 392.8107 -609.6048 0.0000 | | | | |
| Beam 23: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -40.5982 | - |
| 269.4442 -556.7055 0.0000 | | | | |
| Beam 23: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -7.4700 | -267.7378 |
| -567.7270 0.0000 | | | | |
| Beam 23: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -31.7213 | - |
| 305.7595 -567.7293 0.0000 | | | | |
| Beam 23: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -49.7694 | - |
| 243.7093 -548.8647 0.0000 | | | | |
| Beam 23: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -65.4075 | - |
| 268.7479 -556.7055 0.0000 | | | | |
| Beam 23: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -94.7860 | - |
| 228.8690 -429.4254 0.0000 | | | | |
| Beam 23: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -36.5145 | - |
| 222.7753 -548.8647 0.0000 | | | | |
| Beam 23: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -81.3213 | - |
| 118.2002 -281.1202 0.0000 | | | | |
| Beam 23: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -87.1150 | - |
| 310.2024 -571.1934 0.0000 | | | | |
| Beam 23: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -79.2741 | - |
| 389.8634 -608.9225 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 23: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -56.6285 | - |
| 312.4510 -589.0796 0.0000 | | | | |
| Beam 23: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -100.8115 | - |
| 382.2312 -589.0796 0.0000 | | | | |
| Beam 23: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 11.8329 | - |
| 43.1325 -286.9508 0.0000 | | | | |
| Beam 23: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 12.7784 | - |
| 25.5093 -261.2228 0.0000 | | | | |
| Beam 23: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -152.9041 | - |
| 283.1120 -376.1521 0.0000 | | | | |
| Beam 23: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -151.9586 | - |
| 265.4888 -350.4241 0.0000 | | | | |
| Beam 23: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -28.7095 | - |
| 148.7660 -348.1873 0.0000 | | | | |
| Beam 23: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -25.5577 | - |
| 90.0222 -262.4273 0.0000 | | | | |
| Beam 23: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -78.1306 | - |
| 220.7599 -374.9477 0.0000 | | | | |
| Beam 23: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -74.9788 | - |
| 162.0160 -289.1877 0.0000 | | | | |
| Beam 23: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 11.9571 | - |
| 42.1494 -284.2816 0.0000 | | | | |
| Beam 23: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 12.9027 | - |
| 24.5263 -258.5536 0.0000 | | | | |
| Beam 23: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -152.7799 | - |
| 282.1289 -373.4829 0.0000 | | | | |
| Beam 23: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -151.8343 | - |
| 264.5058 -347.7549 0.0000 | | | | |
| Beam 23: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -28.5852 | - |
| 147.7830 -345.5180 0.0000 | | | | |
| Beam 23: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -25.4334 | - |
| 89.0391 -259.7580 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 23: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -78.0063 | - |
| 219.7768 -372.2784 0.0000 | | | | |
| Beam 23: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -74.8545 | - |
| 161.0329 -286.5184 0.0000 | | | | |
| Beam 23: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -98.7752 | - |
| 269.1803 -408.6096 0.0000 | | | | |
| Beam 23: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -76.5164 | - |
| 225.4172 -383.0420 0.0000 | | | | |
| Beam 23: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -25.6037 | - |
| 143.6627 -370.3209 0.0000 | | | | |
| Beam 23: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -93.1456 | - |
| 256.3194 -394.8492 0.0000 | | | | |
| Beam 23: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -72.3339 | - |
| 215.1539 -370.2083 0.0000 | | | | |
| Beam 23: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -25.1066 | - |
| 139.7305 -359.6439 0.0000 | | | | |
| Beam 23: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -6.9618 | -280.3565 |
| -588.7461 0.0000 | | | | |
| Beam 23: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -50.6703 | - |
| 250.8365 -568.2168 0.0000 | | | | |
| Beam 23: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -66.3085 | - |
| 275.8751 -576.0575 0.0000 | | | | |
| Beam 23: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -37.4155 | - |
| 229.9024 -568.2168 0.0000 | | | | |
| Beam 23: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -89.3275 | - |
| 319.6837 -591.3851 0.0000 | | | | |
| Beam 23: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -69.4203 | - |
| 284.4913 -580.2220 0.0000 | | | | |
| Beam 23: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -67.2078 | - |
| 275.0101 -560.0302 0.0000 | | | | |
| Beam 23: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -44.8486 | - |
| 182.5558 -397.3068 0.0000 | | | | |

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| Beam 23: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -43.3227 | - |
| 176.0171 -383.3814 0.0000 | | | | |
| Beam 23: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -63.0628 | |
| -180.2053 -299.9847 0.0000 | | | | |
| Beam 23: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -46.0478 | - |
| 178.1096 -376.7146 0.0000 | | | | |
| Beam 23: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -44.8272 | - |
| 172.8785 -365.5743 0.0000 | | | | |
| Beam 23: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 152.9041 | |
| 416.3113 634.6903 0.0000 | | | | |
| Beam 23: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 102.7421 | |
| 416.3113 634.6903 0.0000 | | | | |
| Beam 23: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 152.9041 | |
| 283.1120 376.1521 0.0000 | | | | |
| Beam 23: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 98.7752 | |
| 269.1803 408.6096 0.0000 | | | | |
| Beam 23: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 46.0478 | |
| 178.1096 376.7146 0.0000 | | | | |
| Beam 23: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 63.0628 | |
| 180.2053 299.9847 0.0000 | | | | |
| Beam 24: End 1: 1: PP | 0.0000 | 0.0000 | 11.5806 | -36.4481 |
| 0.0000 | | | | -63.5197 |
| Beam 24: End 1: 2: PERM | 0.0000 | 0.0000 | -3.7595 | -145.7466 |
| 0.0000 | | | | -236.4650 |
| Beam 24: End 1: 3: SPTSX | 0.0000 | 0.0000 | -25.6024 | 73.6574 |
| 0.0000 | | | | 22.4022 |
| Beam 24: End 1: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 | -71.5389 |
| 0.0000 | | | | -22.4022 |
| Beam 24: End 1: 5: SPTW | 0.0000 | 0.0000 | -0.6010 | -0.1291 |
| 0.0000 | | | | 0.0000 |
| Beam 24: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 | -81.0023 |
| 118.2550 0.0000 | | | | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|----------------------------------|--------|--------|----------|----------|-----------|
| Beam 24: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 | -81.0023 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 24: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 | -70.6762 | -103.1800 |
| 0.0000 | | | | | |
| Beam 24: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -7.2389 | 28.8012 | |
| 8.7522 | 0.0000 | | | | |
| Beam 24: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 | -31.6657 | - |
| 10.2985 | 0.0000 | | | | |
| Beam 24: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -6.2671 | 25.0139 | |
| 7.6026 | 0.0000 | | | | |
| Beam 24: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | -23.7519 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 24: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 44.7970 | |
| 15.9797 | 0.0000 | | | | |
| Beam 24: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 43.1735 | |
| 15.4006 | 0.0000 | | | | |
| Beam 24: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 24: End 1: 16: TERM | 0.0000 | 0.0000 | -14.7276 | -23.2600 | 0.0000 |
| 0.0000 | | | | | |
| Beam 24: End 1: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | 14.2021 | 0.0019 |
| 0.0000 | | | | | |
| Beam 24: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 24: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 87.5310 | 171.6582 | |
| 60.2938 | 0.0000 | | | | |
| Beam 24: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -29.3719 | -42.8800 |
| 0.0000 | | | | | |
| Beam 24: End 1: 21: SPSSX | 0.0000 | 0.0000 | -20.8643 | 53.2118 | 15.6931 |
| 0.0000 | | | | | |
| Beam 24: End 1: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | -50.1251 | -15.6931 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------|--------|--------|-----------|-----------|
| Beam 24: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -41.4991 | -276.5714 |
| -576.0575 0.0000 | | | | |
| Beam 24: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -6.9618 | -280.3565 |
| -588.7461 0.0000 | | | | |
| Beam 24: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -31.2131 | -318.3782 |
| -588.7483 0.0000 | | | | |
| Beam 24: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -50.6703 | -250.8365 |
| -568.2168 0.0000 | | | | |
| Beam 24: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -66.3085 | -275.8751 |
| -576.0575 0.0000 | | | | |
| Beam 24: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -96.1952 | -223.3774 |
| -427.7584 0.0000 | | | | |
| Beam 24: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -37.4155 | -229.9024 |
| -568.2168 0.0000 | | | | |
| Beam 24: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -82.7304 | -112.7087 |
| -279.4532 0.0000 | | | | |
| Beam 24: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -89.3275 | -319.6837 |
| -591.3851 0.0000 | | | | |
| Beam 24: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -86.7572 | - |
| 416.3113 -634.6903 0.0000 | | | | |
| Beam 24: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -58.5592 | - |
| 323.0306 -609.6048 0.0000 | | | | |
| Beam 24: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -102.7421 | - |
| 392.8107 -609.6048 0.0000 | | | | |
| Beam 24: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -40.5982 | - |
| 269.4442 -556.7055 0.0000 | | | | |
| Beam 24: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -7.4700 | -267.7378 |
| -567.7270 0.0000 | | | | |
| Beam 24: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -31.7213 | - |
| 305.7595 -567.7293 0.0000 | | | | |
| Beam 24: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -49.7694 | - |
| 243.7093 -548.8647 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 24: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -65.4075 | - |
| 268.7479 -556.7055 0.0000 | | | | |
| Beam 24: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -94.7860 | - |
| 228.8690 -429.4254 0.0000 | | | | |
| Beam 24: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -36.5145 | - |
| 222.7753 -548.8647 0.0000 | | | | |
| Beam 24: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -81.3213 | - |
| 118.2002 -281.1202 0.0000 | | | | |
| Beam 24: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -87.1150 | - |
| 310.2024 -571.1934 0.0000 | | | | |
| Beam 24: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -79.2741 | - |
| 389.8634 -608.9225 0.0000 | | | | |
| Beam 24: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -56.6285 | - |
| 312.4510 -589.0796 0.0000 | | | | |
| Beam 24: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -100.8115 | - |
| 382.2312 -589.0796 0.0000 | | | | |
| Beam 24: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 11.8329 | - |
| 43.1325 -286.9508 0.0000 | | | | |
| Beam 24: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 12.7784 | - |
| 25.5093 -261.2228 0.0000 | | | | |
| Beam 24: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -152.9041 | - |
| 283.1120 -376.1521 0.0000 | | | | |
| Beam 24: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -151.9586 | - |
| 265.4888 -350.4241 0.0000 | | | | |
| Beam 24: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -28.7095 | - |
| 148.7660 -348.1873 0.0000 | | | | |
| Beam 24: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -25.5577 | - |
| 90.0222 -262.4273 0.0000 | | | | |
| Beam 24: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -78.1306 | - |
| 220.7599 -374.9477 0.0000 | | | | |
| Beam 24: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -74.9788 | - |
| 162.0160 -289.1877 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|-----------|-----------|
| Beam 24: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 11.9571 | - |
| 42.1494 -284.2816 0.0000 | | | | |
| Beam 24: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 12.9027 | - |
| 24.5263 -258.5536 0.0000 | | | | |
| Beam 24: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -152.7799 | - |
| 282.1289 -373.4829 0.0000 | | | | |
| Beam 24: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -151.8343 | - |
| 264.5058 -347.7549 0.0000 | | | | |
| Beam 24: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -28.5852 | - |
| 147.7830 -345.5180 0.0000 | | | | |
| Beam 24: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -25.4334 | - |
| 89.0391 -259.7580 0.0000 | | | | |
| Beam 24: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -78.0063 | - |
| 219.7768 -372.2784 0.0000 | | | | |
| Beam 24: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -74.8545 | - |
| 161.0329 -286.5184 0.0000 | | | | |
| Beam 24: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -98.7752 | - |
| 269.1803 -408.6096 0.0000 | | | | |
| Beam 24: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -76.5164 | - |
| 225.4172 -383.0420 0.0000 | | | | |
| Beam 24: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -25.6037 | - |
| 143.6627 -370.3209 0.0000 | | | | |
| Beam 24: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -93.1456 | - |
| 256.3194 -394.8492 0.0000 | | | | |
| Beam 24: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -72.3339 | - |
| 215.1539 -370.2083 0.0000 | | | | |
| Beam 24: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -25.1066 | - |
| 139.7305 -359.6439 0.0000 | | | | |
| Beam 24: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -6.9618 | -280.3565 |
| -588.7461 0.0000 | | | | |
| Beam 24: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -50.6703 | - |
| 250.8365 -568.2168 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|----------|---|
| Beam 24: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -66.3085 | - |
| 275.8751 -576.0575 0.0000 | | | | |
| Beam 24: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -37.4155 | - |
| 229.9024 -568.2168 0.0000 | | | | |
| Beam 24: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -89.3275 | - |
| 319.6837 -591.3851 0.0000 | | | | |
| Beam 24: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -69.4203 | - |
| 284.4913 -580.2220 0.0000 | | | | |
| Beam 24: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -67.2078 | - |
| 275.0101 -560.0302 0.0000 | | | | |
| Beam 24: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -44.8486 | - |
| 182.5558 -397.3068 0.0000 | | | | |
| Beam 24: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -43.3227 | - |
| 176.0171 -383.3814 0.0000 | | | | |
| Beam 24: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -63.0628 | |
| -180.2053 -299.9847 0.0000 | | | | |
| Beam 24: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -46.0478 | - |
| 178.1096 -376.7146 0.0000 | | | | |
| Beam 24: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -44.8272 | - |
| 172.8785 -365.5743 0.0000 | | | | |
| Beam 24: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 152.9041 | |
| 416.3113 634.6903 0.0000 | | | | |
| Beam 24: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 102.7421 | |
| 416.3113 634.6903 0.0000 | | | | |
| Beam 24: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 152.9041 | |
| 283.1120 376.1521 0.0000 | | | | |
| Beam 24: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 98.7752 | |
| 269.1803 408.6096 0.0000 | | | | |
| Beam 24: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 46.0478 | |
| 178.1096 376.7146 0.0000 | | | | |
| Beam 24: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 63.0628 | |
| 180.2053 299.9847 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|----------------------------------|--------|--------|----------|-----------|-----------|
| Beam 24: End 2: 1: PP | 0.0000 | 0.0000 | 11.5806 | -34.3636 | -60.4296 |
| 0.0000 | | | | | |
| Beam 24: End 2: 2: PERM | 0.0000 | 0.0000 | -3.7595 | -146.4233 | -236.4650 |
| 0.0000 | | | | | |
| Beam 24: End 2: 3: SPTSX | 0.0000 | 0.0000 | -30.8674 | 68.5716 | 22.4022 |
| 0.0000 | | | | | |
| Beam 24: End 2: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 | -79.5814 | -22.4022 |
| 0.0000 | | | | | |
| Beam 24: End 2: 5: SPTW | 0.0000 | 0.0000 | -0.6010 | -0.2373 | 0.0000 |
| 0.0000 | | | | | |
| Beam 24: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 | -81.7846 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 24: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 | -81.7846 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 24: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 | -71.3588 | -103.1800 |
| 0.0000 | | | | | |
| Beam 24: End 2: 9: SPACCSX_LM71 | | 0.0000 | 0.0000 | -9.6869 | 27.2778 |
| 8.7522 | 0.0000 | | | | |
| Beam 24: End 2: 10: SPACCDX_LM71 | | 0.0000 | 0.0000 | -19.1438 | -35.1116 |
| 10.2985 | 0.0000 | | | | |
| Beam 24: End 2: 11: SPACCSX_SW2 | | 0.0000 | 0.0000 | -8.3911 | 23.6946 |
| 7.6026 | 0.0000 | | | | |
| Beam 24: End 2: 12: SPACCDX_SW2 | | 0.0000 | 0.0000 | -14.5371 | -26.3686 |
| 7.6026 | 0.0000 | | | | |
| Beam 24: End 2: 13: AVV_LM71 | | 0.0000 | 0.0000 | 24.9575 | 49.2893 |
| 15.9797 | 0.0000 | | | | |
| Beam 24: End 2: 14: FREN_SW2 | | 0.0000 | 0.0000 | 24.0530 | 47.5030 |
| 15.4006 | 0.0000 | | | | |
| Beam 24: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 24: End 2: 16: TERM | 0.0000 | 0.0000 | -14.7276 | -25.9110 | 0.0000 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

| | | | | | |
|--------------------------------------------|--------|--------|-----------|-----------|----------|
| Beam 24: End 2: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | 15.8200 | 0.0019 |
| 0.0000 | | | | | |
| Beam 24: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 24: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 86.6202 | 187.3318 | |
| 60.2938 0.0000 | | | | | |
| Beam 24: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -29.6556 | -42.8800 |
| 0.0000 | | | | | |
| Beam 24: End 2: 21: SPSSX | 0.0000 | 0.0000 | -26.1743 | 48.9783 | 15.6931 |
| 0.0000 | | | | | |
| Beam 24: End 2: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | -55.7392 | -15.6931 |
| 0.0000 | | | | | |
| Beam 24: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -50.3137 | -284.8380 | |
| -571.8858 0.0000 | | | | | |
| Beam 24: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -12.2268 | -282.0870 | |
| -584.5743 0.0000 | | | | | |
| Beam 24: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -36.4781 | -324.4740 | |
| -584.5766 0.0000 | | | | | |
| Beam 24: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -61.3277 | -260.9210 | |
| -564.0451 0.0000 | | | | | |
| Beam 24: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -76.9658 | -288.7745 | |
| -571.8858 0.0000 | | | | | |
| Beam 24: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -106.8525 | -241.6565 | |
| -423.5867 0.0000 | | | | | |
| Beam 24: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -48.0728 | -237.6011 | |
| -564.0451 0.0000 | | | | | |
| Beam 24: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -93.3878 | -128.5641 | |
| -276.3631 0.0000 | | | | | |
| Beam 24: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -99.9848 | -336.7265 | |
| -587.2134 0.0000 | | | | | |
| Beam 24: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -92.0222 | - | |
| 432.4049 -630.5186 0.0000 | | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

| | | | | |
|--------------------------------------------------|--------|--------|-----------|---|
| Beam 24: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -66.6639 | - |
| 334.3042 -605.4331 0.0000 | | | | |
| Beam 24: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -110.8468 | - |
| 412.0373 -605.4331 0.0000 | | | | |
| Beam 24: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -48.9430 | - |
| 277.5064 -552.5338 0.0000 | | | | |
| Beam 24: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -12.7350 | - |
| 269.5598 -563.5553 0.0000 | | | | |
| Beam 24: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -36.9863 | - |
| 311.9467 -563.5576 0.0000 | | | | |
| Beam 24: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -59.9569 | - |
| 253.5894 -544.6930 0.0000 | | | | |
| Beam 24: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -75.5951 | - |
| 281.4429 -552.5338 0.0000 | | | | |
| Beam 24: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -104.9736 | - |
| 246.8521 -425.2537 0.0000 | | | | |
| Beam 24: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -46.7021 | - |
| 230.2695 -544.6930 0.0000 | | | | |
| Beam 24: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -91.5089 | - |
| 133.7597 -278.0300 0.0000 | | | | |
| Beam 24: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -97.3026 | - |
| 326.8048 -567.0217 0.0000 | | | | |
| Beam 24: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -84.5391 | - |
| 404.6101 -604.7508 0.0000 | | | | |
| Beam 24: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -64.3574 | - |
| 323.3433 -584.9079 0.0000 | | | | |
| Beam 24: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -108.5403 | - |
| 401.0764 -584.9079 0.0000 | | | | |
| Beam 24: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 5.1675 | - |
| 41.6060 -283.8607 0.0000 | | | | |
| Beam 24: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 6.1130 | - |
| 23.8126 -258.1327 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 24: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -163.0579 | - |
| 311.5521 -373.0620 0.0000 | | | | |
| Beam 24: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -162.1124 | - |
| 293.7587 -347.3340 0.0000 | | | | |
| Beam 24: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -34.7373 | - |
| 154.4797 -345.0971 0.0000 | | | | |
| Beam 24: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -31.5855 | - |
| 95.1686 -259.3371 0.0000 | | | | |
| Beam 24: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -85.2049 | - |
| 235.4636 -371.8575 0.0000 | | | | |
| Beam 24: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -82.0532 | - |
| 176.1524 -286.0975 0.0000 | | | | |
| Beam 24: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 5.3565 | - |
| 40.5947 -281.1914 0.0000 | | | | |
| Beam 24: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 6.3021 | - |
| 22.8014 -255.4634 0.0000 | | | | |
| Beam 24: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -162.8689 | - |
| 310.5408 -370.3928 0.0000 | | | | |
| Beam 24: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -161.9233 | - |
| 292.7475 -344.6648 0.0000 | | | | |
| Beam 24: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -34.5482 | - |
| 153.4685 -342.4279 0.0000 | | | | |
| Beam 24: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -31.3965 | - |
| 94.1573 -256.6679 0.0000 | | | | |
| Beam 24: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -85.0159 | - |
| 234.4523 -369.1883 0.0000 | | | | |
| Beam 24: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -81.8641 | - |
| 175.1411 -283.4283 0.0000 | | | | |
| Beam 24: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -105.9986 | - |
| 287.6135 -405.5194 0.0000 | | | | |
| Beam 24: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -83.7398 | - |
| 239.8438 -379.9518 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 24: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -32.8271 | - |
| 148.9250 -367.2307 0.0000 | | | | |
| Beam 24: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -100.1098 | - |
| 273.7159 -391.7591 0.0000 | | | | |
| Beam 24: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -79.2981 | - |
| 228.8043 -367.1181 0.0000 | | | | |
| Beam 24: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -32.0708 | - |
| 144.8800 -356.5537 0.0000 | | | | |
| Beam 24: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -12.2268 | - |
| 282.0870 -584.5743 0.0000 | | | | |
| Beam 24: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -61.3277 | - |
| 260.9210 -564.0451 0.0000 | | | | |
| Beam 24: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -76.9658 | - |
| 288.7745 -571.8858 0.0000 | | | | |
| Beam 24: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -48.0728 | - |
| 237.6011 -564.0451 0.0000 | | | | |
| Beam 24: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -99.9848 | - |
| 336.7265 -587.2134 0.0000 | | | | |
| Beam 24: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -80.0776 | - |
| 297.9509 -576.0502 0.0000 | | | | |
| Beam 24: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -77.3954 | - |
| 288.0291 -555.8585 0.0000 | | | | |
| Beam 24: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -52.5616 | - |
| 191.3263 -394.2166 0.0000 | | | | |
| Beam 24: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -50.7117 | - |
| 184.4837 -380.2912 0.0000 | | | | |
| Beam 24: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -68.3278 | - |
| -192.0340 -296.8946 0.0000 | | | | |
| Beam 24: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -53.2712 | - |
| 187.0518 -373.6245 0.0000 | | | | |
| Beam 24: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -51.7914 | - |
| 181.5777 -362.4842 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|-----------|
| Beam 24: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 163.0579 |
| 432.4049 630.5186 0.0000 | | | |
| Beam 24: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 110.8468 |
| 432.4049 630.5186 0.0000 | | | |
| Beam 24: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 163.0579 |
| 311.5521 373.0620 0.0000 | | | |
| Beam 24: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 105.9986 |
| 287.6135 405.5194 0.0000 | | | |
| Beam 24: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 53.2712 |
| 187.0518 373.6245 0.0000 | | | |
| Beam 24: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 68.3278 |
| 192.0340 296.8946 0.0000 | | | |
| Beam 25: End 1: 1: PP | 0.0000 | 0.0000 | 11.5806 |
| 0.0000 | | | -34.3636 |
| | | | -60.4296 |
| Beam 25: End 1: 2: PERM | 0.0000 | 0.0000 | -3.7595 |
| 0.0000 | | | -146.4233 |
| | | | -236.4650 |
| Beam 25: End 1: 3: SPTSX | 0.0000 | 0.0000 | -30.8674 |
| 0.0000 | | | 68.5716 |
| | | | 22.4022 |
| Beam 25: End 1: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 |
| 0.0000 | | | -79.5814 |
| | | | -22.4022 |
| Beam 25: End 1: 5: SPTW | 0.0000 | 0.0000 | -0.6010 |
| 0.0000 | | | -0.2373 |
| | | | 0.0000 |
| Beam 25: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -81.7846 |
| | | | - |
| Beam 25: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 |
| 118.2550 0.0000 | | | -81.7846 |
| | | | - |
| Beam 25: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 |
| 0.0000 | | | -71.3588 |
| | | | -103.1800 |
| Beam 25: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -9.6869 |
| 8.7522 0.0000 | | | 27.2778 |
| | | | |
| Beam 25: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 |
| 10.2985 0.0000 | | | -35.1116 |
| | | | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------|--------|--------|----------|-----------|
| Beam 25: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -8.3911 | 23.6946 |
| 7.6026 0.0000 | | | | |
| Beam 25: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | -26.3686 |
| 7.6026 0.0000 | | | | - |
| Beam 25: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 49.2893 |
| 15.9797 0.0000 | | | | |
| Beam 25: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 47.5030 |
| 15.4006 0.0000 | | | | |
| Beam 25: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 25: End 1: 16: TERM | 0.0000 | 0.0000 | -14.7276 | -25.9110 |
| 0.0000 | | | | 0.0000 |
| Beam 25: End 1: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | 15.8200 |
| 0.0000 | | | | 0.0019 |
| Beam 25: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 25: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 86.6202 | 187.3318 |
| 60.2938 0.0000 | | | | |
| Beam 25: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -29.6556 |
| 0.0000 | | | | -42.8800 |
| Beam 25: End 1: 21: SPSSX | 0.0000 | 0.0000 | -26.1743 | 48.9783 |
| 0.0000 | | | | 15.6931 |
| Beam 25: End 1: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | -55.7392 |
| 0.0000 | | | | -15.6931 |
| Beam 25: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -50.3137 | -284.8380 |
| -571.8858 0.0000 | | | | |
| Beam 25: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -12.2268 | -282.0870 |
| -584.5743 0.0000 | | | | |
| Beam 25: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -36.4781 | -324.4740 |
| -584.5766 0.0000 | | | | |
| Beam 25: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -61.3277 | -260.9210 |
| -564.0451 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|-----------|-----------|
| Beam 25: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -76.9658 | -288.7745 |
| -571.8858 0.0000 | | | | |
| Beam 25: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -106.8525 | -241.6565 |
| -423.5867 0.0000 | | | | |
| Beam 25: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -48.0728 | -237.6011 |
| -564.0451 0.0000 | | | | |
| Beam 25: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -93.3878 | -128.5641 |
| -276.3631 0.0000 | | | | |
| Beam 25: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -99.9848 | -336.7265 |
| -587.2134 0.0000 | | | | |
| Beam 25: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -92.0222 | - |
| 432.4049 -630.5186 0.0000 | | | | |
| Beam 25: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -66.6639 | - |
| 334.3042 -605.4331 0.0000 | | | | |
| Beam 25: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -110.8468 | - |
| 412.0373 -605.4331 0.0000 | | | | |
| Beam 25: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -48.9430 | - |
| 277.5064 -552.5338 0.0000 | | | | |
| Beam 25: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -12.7350 | - |
| 269.5598 -563.5553 0.0000 | | | | |
| Beam 25: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -36.9863 | - |
| 311.9467 -563.5576 0.0000 | | | | |
| Beam 25: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -59.9569 | - |
| 253.5894 -544.6930 0.0000 | | | | |
| Beam 25: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -75.5951 | - |
| 281.4429 -552.5338 0.0000 | | | | |
| Beam 25: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -104.9736 | - |
| 246.8521 -425.2537 0.0000 | | | | |
| Beam 25: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -46.7021 | - |
| 230.2695 -544.6930 0.0000 | | | | |
| Beam 25: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -91.5089 | - |
| 133.7597 -278.0300 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



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|-------------------------------------------------------------------------------------|--------|--------|-----------|---|
| Beam 25: End 1: 43: SLU21 [Combination 21] 326.8048 -567.0217 0.0000 | 0.0000 | 0.0000 | -97.3026 | - |
| Beam 25: End 1: 44: SLU22 [Combination 22] 404.6101 -604.7508 0.0000 | 0.0000 | 0.0000 | -84.5391 | - |
| Beam 25: End 1: 45: SLU23 [Combination 23] 323.3433 -584.9079 0.0000 | 0.0000 | 0.0000 | -64.3574 | - |
| Beam 25: End 1: 46: SLU24 [Combination 24] 401.0764 -584.9079 0.0000 | 0.0000 | 0.0000 | -108.5403 | - |
| Beam 25: End 1: 47: SLU_SISMA01 [Combination 25] 41.6060 -283.8607 0.0000 | 0.0000 | 0.0000 | 5.1675 | - |
| Beam 25: End 1: 48: SLU_SISMA02 [Combination 26] 23.8126 -258.1327 0.0000 | 0.0000 | 0.0000 | 6.1130 | - |
| Beam 25: End 1: 49: SLU_SISMA03 [Combination 27] 311.5521 -373.0620 0.0000 | 0.0000 | 0.0000 | -163.0579 | - |
| Beam 25: End 1: 50: SLU_SISMA04 [Combination 28] 293.7587 -347.3340 0.0000 | 0.0000 | 0.0000 | -162.1124 | - |
| Beam 25: End 1: 51: SLU_SISMA05 [Combination 29] 154.4797 -345.0971 0.0000 | 0.0000 | 0.0000 | -34.7373 | - |
| Beam 25: End 1: 52: SLU_SISMA06 [Combination 30] 95.1686 -259.3371 0.0000 | 0.0000 | 0.0000 | -31.5855 | - |
| Beam 25: End 1: 53: SLU_SISMA07 [Combination 31] 235.4636 -371.8575 0.0000 | 0.0000 | 0.0000 | -85.2049 | - |
| Beam 25: End 1: 54: SLU_SISMA08 [Combination 32] 176.1524 -286.0975 0.0000 | 0.0000 | 0.0000 | -82.0532 | - |
| Beam 25: End 1: 55: SLU_SISMA09 [Combination 33] 40.5947 -281.1914 0.0000 | 0.0000 | 0.0000 | 5.3565 | - |
| Beam 25: End 1: 56: SLU_SISMA10 [Combination 34] 22.8014 -255.4634 0.0000 | 0.0000 | 0.0000 | 6.3021 | - |
| Beam 25: End 1: 57: SLU_SISMA11 [Combination 35] 310.5408 -370.3928 0.0000 | 0.0000 | 0.0000 | -162.8689 | - |
| Beam 25: End 1: 58: SLU_SISMA12 [Combination 36] 292.7475 -344.6648 0.0000 | 0.0000 | 0.0000 | -161.9233 | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 25: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -34.5482 | - |
| 153.4685 -342.4279 0.0000 | | | | |
| Beam 25: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -31.3965 | - |
| 94.1573 -256.6679 0.0000 | | | | |
| Beam 25: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -85.0159 | - |
| 234.4523 -369.1883 0.0000 | | | | |
| Beam 25: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -81.8641 | - |
| 175.1411 -283.4283 0.0000 | | | | |
| Beam 25: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -105.9986 | - |
| 287.6135 -405.5194 0.0000 | | | | |
| Beam 25: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -83.7398 | - |
| 239.8438 -379.9518 0.0000 | | | | |
| Beam 25: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -32.8271 | - |
| 148.9250 -367.2307 0.0000 | | | | |
| Beam 25: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -100.1098 | - |
| 273.7159 -391.7591 0.0000 | | | | |
| Beam 25: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -79.2981 | - |
| 228.8043 -367.1181 0.0000 | | | | |
| Beam 25: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -32.0708 | - |
| 144.8800 -356.5537 0.0000 | | | | |
| Beam 25: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -12.2268 | - |
| 282.0870 -584.5743 0.0000 | | | | |
| Beam 25: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -61.3277 | - |
| 260.9210 -564.0451 0.0000 | | | | |
| Beam 25: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -76.9658 | - |
| 288.7745 -571.8858 0.0000 | | | | |
| Beam 25: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -48.0728 | - |
| 237.6011 -564.0451 0.0000 | | | | |
| Beam 25: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -99.9848 | - |
| 336.7265 -587.2134 0.0000 | | | | |
| Beam 25: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -80.0776 | - |
| 297.9509 -576.0502 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 25: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -77.3954 | - |
| 288.0291 -555.8585 0.0000 | | | | |
| Beam 25: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -52.5616 | - |
| 191.3263 -394.2166 0.0000 | | | | |
| Beam 25: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -50.7117 | - |
| 184.4837 -380.2912 0.0000 | | | | |
| Beam 25: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -68.3278 | |
| -192.0340 -296.8946 0.0000 | | | | |
| Beam 25: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -53.2712 | - |
| 187.0518 -373.6245 0.0000 | | | | |
| Beam 25: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -51.7914 | - |
| 181.5777 -362.4842 0.0000 | | | | |
| Beam 25: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 163.0579 | |
| 432.4049 630.5186 0.0000 | | | | |
| Beam 25: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 110.8468 | |
| 432.4049 630.5186 0.0000 | | | | |
| Beam 25: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 163.0579 | |
| 311.5521 373.0620 0.0000 | | | | |
| Beam 25: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 105.9986 | |
| 287.6135 405.5194 0.0000 | | | | |
| Beam 25: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 53.2712 | |
| 187.0518 373.6245 0.0000 | | | | |
| Beam 25: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 68.3278 | |
| 192.0340 296.8946 0.0000 | | | | |
| Beam 25: End 2: 1: PP | 0.0000 | 0.0000 | 11.5806 | -32.3949 |
| 0.0000 | | | | -57.5111 |
| Beam 25: End 2: 2: PERM | 0.0000 | 0.0000 | -3.7595 | -147.0624 |
| 0.0000 | | | | -236.4650 |
| Beam 25: End 2: 3: SPTSX | 0.0000 | 0.0000 | -35.6104 | 62.9176 |
| 0.0000 | | | | 22.4022 |
| Beam 25: End 2: 4: SPTDX | 0.0000 | 0.0000 | -44.6804 | -87.1771 |
| 0.0000 | | | | -22.4022 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 25: End 2: 5: SPTW | 0.0000 | 0.0000 | -0.6010 | -0.3394 | 0.0000 |
| 0.0000 | | | | | |
| Beam 25: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -4.3460 | -82.5234 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 25: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -4.3460 | -82.5234 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 25: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -3.7920 | -72.0034 | -103.1800 |
| 0.0000 | | | | | |
| Beam 25: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -11.9989 | 25.4345 | |
| 8.7522 | 0.0000 | | | | |
| Beam 25: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -19.1438 | -38.3661 | - |
| 10.2985 | 0.0000 | | | | |
| Beam 25: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -10.3971 | 22.0977 | |
| 7.6026 | 0.0000 | | | | |
| Beam 25: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -14.5371 | -28.8399 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 25: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 53.5321 | |
| 15.9797 | 0.0000 | | | | |
| Beam 25: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 51.5920 | |
| 15.4006 | 0.0000 | | | | |
| Beam 25: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 25: End 2: 16: TERM | 0.0000 | 0.0000 | -14.7276 | -28.4147 | 0.0000 |
| 0.0000 | | | | | |
| Beam 25: End 2: 17: RITIRO | 0.0000 | 0.0000 | 8.9884 | 17.3480 | 0.0019 |
| 0.0000 | | | | | |
| Beam 25: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 25: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 85.7600 | 201.9841 | |
| 60.2938 | 0.0000 | | | | |
| Beam 25: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -1.5759 | -29.9235 | -42.8800 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------|-----------|--------|-----------|-----------|----------|
| Beam 25: End 2: 21: SPSSX | 0.0000 | 0.0000 | -31.1893 | 44.1024 | 15.6931 |
| 0.0000 | | | | | |
| Beam 25: End 2: 22: SPSDX | 0.0000 | 0.0000 | -31.1893 | -61.0414 | -15.6931 |
| 0.0000 | | | | | |
| Beam 25: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -58.4091 | -294.0829 | |
| -567.9459 | 0.0000 | | | | |
| Beam 25: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -16.9698 | -284.5721 | |
| -580.6344 | 0.0000 | | | | |
| Beam 25: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -41.2211 | -331.0818 | |
| -580.6367 | 0.0000 | | | | |
| Beam 25: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -71.0831 | -272.1805 | |
| -560.1051 | 0.0000 | | | | |
| Beam 25: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -86.7213 | -302.6925 | |
| -567.9459 | 0.0000 | | | | |
| Beam 25: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -116.6080 | -260.6551 | |
| -419.6468 | 0.0000 | | | | |
| Beam 25: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -57.8283 | -246.6073 | |
| -560.1051 | 0.0000 | | | | |
| Beam 25: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -103.1432 | -145.2738 | |
| -273.4446 | 0.0000 | | | | |
| Beam 25: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -109.7403 | -354.5577 | |
| -583.2735 | 0.0000 | | | | |
| Beam 25: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -96.7652 | - | |
| 448.4552 | -626.5786 | 0.0000 | | | |
| Beam 25: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -74.0888 | - | |
| 346.2715 | -601.4932 | 0.0000 | | | |
| Beam 25: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -118.2717 | - | |
| 431.5157 | -601.4932 | 0.0000 | | | |
| Beam 25: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -56.5947 | - | |
| 286.4805 | -548.5938 | 0.0000 | | | |
| Beam 25: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -17.4780 | - | |
| 272.1313 | -559.6154 | 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 25: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -41.7293 | - |
| 318.6409 -559.6176 0.0000 | | | | |
| Beam 25: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -69.2687 | - |
| 264.5782 -540.7531 0.0000 | | | | |
| Beam 25: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -84.9068 | - |
| 295.0901 -548.5938 0.0000 | | | | |
| Beam 25: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -114.2853 | - |
| 265.4936 -421.3137 0.0000 | | | | |
| Beam 25: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -56.0138 | - |
| 239.0049 -540.7531 0.0000 | | | | |
| Beam 25: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -100.8206 | - |
| 150.1123 -275.1116 0.0000 | | | | |
| Beam 25: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -106.6143 | - |
| 344.1422 -563.0817 0.0000 | | | | |
| Beam 25: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -89.2821 | - |
| 419.3883 -600.8108 0.0000 | | | | |
| Beam 25: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -71.4273 | - |
| 334.8884 -580.9680 0.0000 | | | | |
| Beam 25: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -115.6103 | - |
| 420.1325 -580.9680 0.0000 | | | | |
| Beam 25: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -0.8981 | - |
| 41.2465 -280.9422 0.0000 | | | | |
| Beam 25: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 0.0474 | - |
| 23.2924 -255.2142 0.0000 | | | | |
| Beam 25: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -172.4181 | - |
| 340.0709 -370.1435 0.0000 | | | | |
| Beam 25: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -171.4726 | - |
| 322.1168 -344.4155 0.0000 | | | | |
| Beam 25: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -40.2008 | - |
| 160.8528 -342.1787 0.0000 | | | | |
| Beam 25: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -37.0490 | - |
| 101.0059 -256.4187 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------------------------------------------|--------|--------|-----------|---|
| Beam 25: End 2: 53: SLU_SISMA07 [Combination 31] 250.5002 -368.9391 0.0000 | 0.0000 | 0.0000 | -91.6568 | - |
| Beam 25: End 2: 54: SLU_SISMA08 [Combination 32] 190.6532 -283.1791 0.0000 | 0.0000 | 0.0000 | -88.5050 | - |
| Beam 25: End 2: 55: SLU_SISMA09 [Combination 33] 40.1979 -278.2729 0.0000 | 0.0000 | 0.0000 | -0.6479 | - |
| Beam 25: End 2: 56: SLU_SISMA10 [Combination 34] 22.2438 -252.5449 0.0000 | 0.0000 | 0.0000 | 0.2977 | - |
| Beam 25: End 2: 57: SLU_SISMA11 [Combination 35] 339.0223 -367.4743 0.0000 | 0.0000 | 0.0000 | -172.1679 | - |
| Beam 25: End 2: 58: SLU_SISMA12 [Combination 36] 321.0682 -341.7463 0.0000 | 0.0000 | 0.0000 | -171.2223 | - |
| Beam 25: End 2: 59: SLU_SISMA13 [Combination 37] 159.8042 -339.5094 0.0000 | 0.0000 | 0.0000 | -39.9505 | - |
| Beam 25: End 2: 60: SLU_SISMA14 [Combination 38] 99.9573 -253.7494 0.0000 | 0.0000 | 0.0000 | -36.7987 | - |
| Beam 25: End 2: 61: SLU_SISMA15 [Combination 39] 249.4516 -366.2698 0.0000 | 0.0000 | 0.0000 | -91.4065 | - |
| Beam 25: End 2: 62: SLU_SISMA16 [Combination 40] 189.6046 -280.5098 0.0000 | 0.0000 | 0.0000 | -88.2547 | - |
| Beam 25: End 2: 63: SLE_RARA01 [Combination 41] 306.1970 -402.6009 0.0000 | 0.0000 | 0.0000 | -112.5912 | - |
| Beam 25: End 2: 64: SLE_RARA02 [Combination 42] 254.6433 -377.0334 0.0000 | 0.0000 | 0.0000 | -90.3324 | - |
| Beam 25: End 2: 65: SLE_RARA03 [Combination 43] 155.0693 -364.3122 0.0000 | 0.0000 | 0.0000 | -39.4197 | - |
| Beam 25: End 2: 66: SLE_RARA04 [Combination 44] 291.2775 -388.8406 0.0000 | 0.0000 | 0.0000 | -106.4576 | - |
| Beam 25: End 2: 67: SLE_RARA05 [Combination 45] 242.8279 -364.1996 0.0000 | 0.0000 | 0.0000 | -85.6459 | - |
| Beam 25: End 2: 68: SLE_RARA06 [Combination 46] 150.8749 -353.6352 0.0000 | 0.0000 | 0.0000 | -38.4186 | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 25: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -16.9698 | - |
| 284.5721 -580.6344 0.0000 | | | | |
| Beam 25: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -71.0831 | - |
| 272.1805 -560.1051 0.0000 | | | | |
| Beam 25: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -86.7213 | - |
| 302.6925 -567.9459 0.0000 | | | | |
| Beam 25: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -57.8283 | - |
| 246.6073 -560.1051 0.0000 | | | | |
| Beam 25: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -109.7403 | - |
| 354.5577 -583.2735 0.0000 | | | | |
| Beam 25: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -89.8331 | - |
| 312.3979 -572.1103 0.0000 | | | | |
| Beam 25: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -86.7071 | - |
| 301.9824 -551.9185 0.0000 | | | | |
| Beam 25: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -59.6166 | - |
| 200.8648 -391.2981 0.0000 | | | | |
| Beam 25: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -57.4607 | - |
| 193.6817 -377.3728 0.0000 | | | | |
| Beam 25: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -73.0708 | - |
| -204.0562 -293.9761 0.0000 | | | | |
| Beam 25: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -59.8638 | - |
| 196.6717 -370.7060 0.0000 | | | | |
| Beam 25: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -58.1392 | - |
| 190.9252 -359.5657 0.0000 | | | | |
| Beam 25: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 172.4181 | - |
| 448.4552 626.5786 0.0000 | | | | |
| Beam 25: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 118.2717 | - |
| 448.4552 626.5786 0.0000 | | | | |
| Beam 25: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 172.4181 | - |
| 340.0709 370.1435 0.0000 | | | | |
| Beam 25: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 112.5912 | - |
| 306.1970 402.6009 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|--------------------------------------------------|--------|--------|---------------------------------------|
| Beam 25: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 59.8638 |
| 196.6717 370.7060 0.0000 | | | |
| Beam 25: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 73.0708 |
| 204.0562 293.9761 0.0000 | | | |
| Beam 26: End 1: 1: PP | 0.0000 | 0.0000 | -11.5806 -80.4542 -128.7563 |
| 0.0000 | | | |
| Beam 26: End 1: 2: PERM | 0.0000 | 0.0000 | 3.7595 -131.4604 -236.4650 |
| 0.0000 | | | |
| Beam 26: End 1: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 98.2467 -22.4022 |
| 0.0000 | | | |
| Beam 26: End 1: 4: SPTDX | 0.0000 | 0.0000 | -142.9676 -115.3508 22.4022 |
| 0.0000 | | | |
| Beam 26: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.1210 2.0808 0.0000 |
| 0.0000 | | | |
| Beam 26: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 -64.4875 - |
| 118.2550 0.0000 | | | |
| Beam 26: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 -64.4875 - |
| 118.2550 0.0000 | | | |
| Beam 26: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 -56.2667 -103.1800 |
| 0.0000 | | | |
| Beam 26: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 36.2609 - |
| 8.7522 0.0000 | | | |
| Beam 26: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -46.8662 -46.7477 |
| 10.2985 0.0000 | | | |
| Beam 26: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 31.4890 - |
| 7.6026 0.0000 | | | |
| Beam 26: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -38.5729 -36.3672 |
| 7.6026 0.0000 | | | |
| Beam 26: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 50.0415 - |
| 15.9797 0.0000 | | | |
| Beam 26: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 48.2279 - |
| 15.4006 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|-------------------------------------------|--------|--------|-----------|-----------|----------|
| Beam 26: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 26: End 1: 16: TERM | 0.0000 | 0.0000 | 14.7276 | 32.7050 | 0.0000 |
| 0.0000 | | | | | |
| Beam 26: End 1: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | -19.9664 | -0.0019 |
| 0.0000 | | | | | |
| Beam 26: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 26: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 106.7590 | 197.4928 | - |
| 60.2938 0.0000 | | | | | |
| Beam 26: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -23.3836 | -42.8800 |
| 0.0000 | | | | | |
| Beam 26: End 1: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | 68.3942 | -15.6931 |
| 0.0000 | | | | | |
| Beam 26: End 1: 22: SPSDX | 0.0000 | 0.0000 | -91.2357 | -80.4939 | 15.6931 |
| 0.0000 | | | | | |
| Beam 26: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -41.3991 | -289.1953 | |
| -735.8496 0.0000 | | | | | |
| Beam 26: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -89.7115 | -395.1678 | |
| -723.1610 0.0000 | | | | | |
| Beam 26: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -65.6282 | -341.0454 | |
| -723.1588 0.0000 | | | | | |
| Beam 26: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -25.7186 | -254.0807 | |
| -743.6903 0.0000 | | | | | |
| Beam 26: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -75.7573 | -294.4535 | |
| -735.8496 0.0000 | | | | | |
| Beam 26: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -118.2473 | -273.5068 | |
| -541.2092 0.0000 | | | | | |
| Beam 26: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -38.9735 | -283.5152 | |
| -743.6903 0.0000 | | | | | |
| Beam 26: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -66.0353 | -139.2449 | |
| -385.7528 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|-----------|-----------|
| Beam 26: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -59.4382 | -321.1661 |
| -720.5220 0.0000 | | | | |
| Beam 26: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -243.8521 | - |
| 575.1566 -677.2168 0.0000 | | | | |
| Beam 26: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -165.3156 | - |
| 484.9328 -702.3023 0.0000 | | | | |
| Beam 26: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -121.1327 | - |
| 386.8179 -702.3023 0.0000 | | | | |
| Beam 26: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -46.7066 | - |
| 286.8242 -711.4841 0.0000 | | | | |
| Beam 26: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -91.8263 | - |
| 385.8774 -700.4626 0.0000 | | | | |
| Beam 26: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -67.7430 | - |
| 331.7549 -700.4603 0.0000 | | | | |
| Beam 26: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -31.0261 | - |
| 251.7096 -719.3249 0.0000 | | | | |
| Beam 26: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -81.0648 | - |
| 292.0824 -711.4841 0.0000 | | | | |
| Beam 26: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -121.4400 | - |
| 280.4261 -539.5422 0.0000 | | | | |
| Beam 26: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -44.2810 | - |
| 281.1441 -719.3249 0.0000 | | | | |
| Beam 26: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -69.2279 | - |
| 146.1642 -384.0858 0.0000 | | | | |
| Beam 26: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -63.4342 | - |
| 316.1653 -696.9962 0.0000 | | | | |
| Beam 26: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -232.6302 | - |
| 548.1848 -659.2671 0.0000 | | | | |
| Beam 26: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -168.6731 | - |
| 478.5481 -679.1100 0.0000 | | | | |
| Beam 26: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -124.4901 | - |
| 380.4332 -679.1100 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 26: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -97.1349 | - |
| 148.9099 -451.2852 0.0000 | | | | |
| Beam 26: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -98.0804 | - |
| 134.8797 -425.5572 0.0000 | | | | |
| Beam 26: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -188.2279 | - |
| 395.0074 -362.0839 0.0000 | | | | |
| Beam 26: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -189.1734 | - |
| 380.9773 -336.3559 0.0000 | | | | |
| Beam 26: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -106.8980 | - |
| 247.1776 -450.0807 0.0000 | | | | |
| Beam 26: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -110.0498 | - |
| 200.4105 -364.3207 0.0000 | | | | |
| Beam 26: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -134.2259 | - |
| 321.0069 -423.3203 0.0000 | | | | |
| Beam 26: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -137.3777 | - |
| 274.2397 -337.5603 0.0000 | | | | |
| Beam 26: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -97.8669 | - |
| 148.5828 -447.9244 0.0000 | | | | |
| Beam 26: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -98.8125 | - |
| 134.5527 -422.1964 0.0000 | | | | |
| Beam 26: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -188.9599 | - |
| 394.6803 -358.7231 0.0000 | | | | |
| Beam 26: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -189.9055 | - |
| 380.6502 -332.9951 0.0000 | | | | |
| Beam 26: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -107.6301 | - |
| 246.8506 -446.7200 0.0000 | | | | |
| Beam 26: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -110.7819 | - |
| 200.0834 -360.9600 0.0000 | | | | |
| Beam 26: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -134.9580 | - |
| 320.6798 -419.9596 0.0000 | | | | |
| Beam 26: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -138.1098 | - |
| 273.9127 -334.1996 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLVI1700003 | A |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 26: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -155.4148 | - |
| 346.5734 -445.8044 0.0000 | | | | |
| Beam 26: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -97.8096 | - |
| 227.2610 -471.3720 0.0000 | | | | |
| Beam 26: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -58.3847 | - |
| 226.0051 -484.0931 0.0000 | | | | |
| Beam 26: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -150.2612 | - |
| 334.0591 -435.4448 0.0000 | | | | |
| Beam 26: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -94.1033 | - |
| 217.6485 -460.0857 0.0000 | | | | |
| Beam 26: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -61.3130 | - |
| 224.6969 -470.6501 0.0000 | | | | |
| Beam 26: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -89.7115 | - |
| 395.1678 -723.1610 0.0000 | | | | |
| Beam 26: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -25.7186 | - |
| 254.0807 -743.6903 0.0000 | | | | |
| Beam 26: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -75.7573 | - |
| 294.4535 -735.8496 0.0000 | | | | |
| Beam 26: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -38.9735 | - |
| 283.5152 -743.6903 0.0000 | | | | |
| Beam 26: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -59.4382 | - |
| 321.1661 -720.5220 0.0000 | | | | |
| Beam 26: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -44.4686 | - |
| 291.6757 -731.6851 0.0000 | | | | |
| Beam 26: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -48.4645 | - |
| 286.6748 -708.1594 0.0000 | | | | |
| Beam 26: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -53.1188 | - |
| 227.6033 -504.4092 0.0000 | | | | |
| Beam 26: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -55.8747 | - |
| 224.1544 -488.1846 0.0000 | | | | |
| Beam 26: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -105.9872 | |
| -226.9378 -365.2213 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|---------------------------------------------------|--------|--------|-----------|-----------|
| Beam 26: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -57.9066 | - |
| 222.7848 -477.6994 0.0000 | | | | |
| Beam 26: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -60.1112 | - |
| 220.0258 -464.7197 0.0000 | | | | |
| Beam 26: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 243.8521 | |
| 575.1566 743.6903 0.0000 | | | | |
| Beam 26: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 243.8521 | |
| 575.1566 743.6903 0.0000 | | | | |
| Beam 26: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 189.9055 | |
| 395.0074 451.2852 0.0000 | | | | |
| Beam 26: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 155.4148 | |
| 346.5734 504.4092 0.0000 | | | | |
| Beam 26: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 60.1112 | |
| 222.7848 477.6994 0.0000 | | | | |
| Beam 26: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 105.9872 | |
| 226.9378 365.2213 0.0000 | | | | |
| Beam 26: End 2: 1: PP | 0.0000 | 0.0000 | -11.5806 | -82.7703 |
| 0.0000 | | | | -132.1898 |
| Beam 26: End 2: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -130.7085 |
| 0.0000 | | | | -236.4650 |
| Beam 26: End 2: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | 107.1828 |
| 0.0000 | | | | -22.4022 |
| Beam 26: End 2: 4: SPTDX | 0.0000 | 0.0000 | -154.4076 | -145.0856 |
| 0.0000 | | | | 22.4022 |
| Beam 26: End 2: 5: SPTW | 0.0000 | 0.0000 | -0.6190 | 2.0377 |
| 0.0000 | | | | 0.0000 |
| Beam 26: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -63.6183 |
| 118.2550 0.0000 | | | | - |
| Beam 26: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -63.6183 |
| 118.2550 0.0000 | | | | - |
| Beam 26: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -55.5083 |
| 0.0000 | | | | -103.1800 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|-------------------------------------------|--------|--------|-----------|-----------|----------|
| Beam 26: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | 39.6087 | - |
| 8.7522 0.0000 | | | | | |
| Beam 26: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -49.5862 | -56.3929 | |
| 10.2985 0.0000 | | | | | |
| Beam 26: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | 34.3964 | - |
| 7.6026 0.0000 | | | | | |
| Beam 26: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -40.9329 | -44.3178 | |
| 7.6026 0.0000 | | | | | |
| Beam 26: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 55.0330 | - |
| 15.9797 0.0000 | | | | | |
| Beam 26: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 53.0385 | - |
| 15.4006 0.0000 | | | | | |
| Beam 26: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 26: End 2: 16: TERM | 0.0000 | 0.0000 | 14.7276 | 35.6505 | 0.0000 |
| 0.0000 | | | | | |
| Beam 26: End 2: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | -21.7641 | -0.0019 |
| 0.0000 | | | | | |
| Beam 26: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 26: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 107.7710 | 218.9458 | - |
| 60.2938 0.0000 | | | | | |
| Beam 26: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -23.0684 | -42.8800 |
| 0.0000 | | | | | |
| Beam 26: End 2: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | 74.6320 | -15.6931 |
| 0.0000 | | | | | |
| Beam 26: End 2: 22: SPSDX | 0.0000 | 0.0000 | -97.1357 | -99.3310 | 15.6931 |
| 0.0000 | | | | | |
| Beam 26: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -53.5791 | -298.6838 | |
| -740.4848 0.0000 | | | | | |
| Beam 26: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -101.8915 | -414.3188 | |
| -727.7963 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica E12CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|-----------|-----------|
| Beam 26: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -78.0672 | -355.4033 |
| -727.7940 0.0000 | | | | |
| Beam 26: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -38.1576 | -260.4567 |
| -748.3256 0.0000 | | | | |
| Beam 26: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -92.2003 | -311.2366 |
| -740.4848 0.0000 | | | | |
| Beam 26: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -134.6903 | -298.7880 |
| -545.8444 0.0000 | | | | |
| Beam 26: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -51.4125 | -292.5421 |
| -748.3256 0.0000 | | | | |
| Beam 26: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -78.4743 | -153.6841 |
| -389.1863 0.0000 | | | | |
| Beam 26: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -71.8772 | -334.2860 |
| -725.1572 0.0000 | | | | |
| Beam 26: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -264.2391 | - |
| 625.9531 -681.8520 0.0000 | | | | |
| Beam 26: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -181.7586 | - |
| 519.6276 -706.9375 0.0000 | | | | |
| Beam 26: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -137.5757 | - |
| 412.6761 -706.9375 0.0000 | | | | |
| Beam 26: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -58.8866 | - |
| 297.3742 -716.1193 0.0000 | | | | |
| Beam 26: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -104.0063 | - |
| 405.4513 -705.0978 0.0000 | | | | |
| Beam 26: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -80.1820 | - |
| 346.5358 -705.0955 0.0000 | | | | |
| Beam 26: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -43.4651 | - |
| 259.1471 -723.9601 0.0000 | | | | |
| Beam 26: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -97.5078 | - |
| 309.9270 -716.1193 0.0000 | | | | |
| Beam 26: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -137.8830 | - |
| 306.3458 -544.1775 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 26: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -56.7200 | - |
| 291.2325 -723.9601 0.0000 | | | | |
| Beam 26: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -81.6669 | - |
| 161.2420 -387.5193 0.0000 | | | | |
| Beam 26: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -75.8732 | - |
| 330.0843 -701.6315 0.0000 | | | | |
| Beam 26: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -252.4952 | - |
| 596.6848 -663.9023 0.0000 | | | | |
| Beam 26: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -185.1161 | - |
| 513.9144 -683.7452 0.0000 | | | | |
| Beam 26: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -140.9331 | - |
| 406.9629 -683.7452 0.0000 | | | | |
| Beam 26: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -114.2029 | - |
| 170.0343 -454.7187 0.0000 | | | | |
| Beam 26: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -115.1484 | - |
| 156.1933 -428.9907 0.0000 | | | | |
| Beam 26: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -201.4199 | - |
| 433.9628 -365.5174 0.0000 | | | | |
| Beam 26: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -202.3654 | - |
| 420.1218 -339.7894 0.0000 | | | | |
| Beam 26: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -120.5444 | - |
| 269.9125 -453.5142 0.0000 | | | | |
| Beam 26: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -123.6962 | - |
| 223.7757 -367.7542 0.0000 | | | | |
| Beam 26: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -146.7095 | - |
| 349.0911 -426.7538 0.0000 | | | | |
| Beam 26: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -149.8613 | - |
| 302.9543 -340.9938 0.0000 | | | | |
| Beam 26: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -114.9349 | - |
| 169.8537 -451.3579 0.0000 | | | | |
| Beam 26: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -115.8805 | - |
| 156.0126 -425.6299 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 26: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -202.1519 | - |
| 433.7822 -362.1566 0.0000 | | | | |
| Beam 26: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -203.0975 | - |
| 419.9412 -336.4286 0.0000 | | | | |
| Beam 26: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -121.2765 | - |
| 269.7319 -450.1535 0.0000 | | | | |
| Beam 26: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -124.4283 | - |
| 223.5951 -364.3935 0.0000 | | | | |
| Beam 26: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -147.4416 | - |
| 348.9104 -423.3931 0.0000 | | | | |
| Beam 26: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -150.5934 | - |
| 302.7737 -337.6331 0.0000 | | | | |
| Beam 26: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -169.7708 | - |
| 379.0826 -449.2379 0.0000 | | | | |
| Beam 26: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -112.1656 | - |
| 248.2492 -474.8055 0.0000 | | | | |
| Beam 26: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -68.2767 | - |
| 238.6624 -487.5266 0.0000 | | | | |
| Beam 26: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -164.3292 | - |
| 365.5089 -438.8783 0.0000 | | | | |
| Beam 26: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -108.1713 | - |
| 237.8666 -463.5192 0.0000 | | | | |
| Beam 26: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -71.2050 | - |
| 237.9399 -474.0836 0.0000 | | | | |
| Beam 26: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -101.8915 | - |
| 414.3188 -727.7963 0.0000 | | | | |
| Beam 26: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -38.1576 | - |
| 260.4567 -748.3256 0.0000 | | | | |
| Beam 26: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -92.2003 | - |
| 311.2366 -740.4848 0.0000 | | | | |
| Beam 26: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -51.4125 | - |
| 292.5421 -748.3256 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|---------------------------------------------------|--------|--------|-----------|-----------|
| Beam 26: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -71.8772 | - |
| 334.2860 -725.1572 0.0000 | | | | |
| Beam 26: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -56.9076 | - |
| 301.8016 -736.3204 0.0000 | | | | |
| Beam 26: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -60.9035 | - |
| 297.6000 -712.7947 0.0000 | | | | |
| Beam 26: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -63.0108 | - |
| 239.2074 -507.8427 0.0000 | | | | |
| Beam 26: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -65.7667 | - |
| 236.3098 -491.6181 0.0000 | | | | |
| Beam 26: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -118.1672 | |
| -249.3439 -368.6548 0.0000 | | | | |
| Beam 26: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -67.7986 | - |
| 235.3465 -481.1329 0.0000 | | | | |
| Beam 26: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -70.0032 | - |
| 233.0284 -468.1532 0.0000 | | | | |
| Beam 26: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 264.2391 | |
| 625.9531 748.3256 0.0000 | | | | |
| Beam 26: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 264.2391 | |
| 625.9531 748.3256 0.0000 | | | | |
| Beam 26: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 203.0975 | |
| 433.9628 454.7187 0.0000 | | | | |
| Beam 26: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 169.7708 | |
| 379.0826 507.8427 0.0000 | | | | |
| Beam 26: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 70.0032 | |
| 235.3465 481.1329 0.0000 | | | | |
| Beam 26: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 118.1672 | |
| 249.3439 368.6548 0.0000 | | | | |
| Beam 27: End 1: 1: PP | 0.0000 | 0.0000 | -11.5806 | -78.1381 |
| 0.0000 | | | | -125.3228 |
| Beam 27: End 1: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -132.2123 |
| 0.0000 | | | | -236.4650 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|----------------------------------|--------|--------|-----------|----------|-----------|
| Beam 27: End 1: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | 89.3106 | -22.4022 |
| 0.0000 | | | | | |
| Beam 27: End 1: 4: SPTDX | 0.0000 | 0.0000 | -131.6776 | -87.8886 | 22.4022 |
| 0.0000 | | | | | |
| Beam 27: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.4610 | 2.0160 | 0.0000 |
| 0.0000 | | | | | |
| Beam 27: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -65.3567 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 27: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -65.3567 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 27: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -57.0251 | -103.1800 |
| 0.0000 | | | | | |
| Beam 27: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | 32.9131 | - |
| 8.7522 | 0.0000 | | | | |
| Beam 27: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -44.1462 | -37.6464 | |
| 10.2985 | 0.0000 | | | | |
| Beam 27: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | 28.5816 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 27: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -36.2129 | -28.8887 | |
| 7.6026 | 0.0000 | | | | |
| Beam 27: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 45.0500 | - |
| 15.9797 | 0.0000 | | | | |
| Beam 27: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 43.4173 | - |
| 15.4006 | 0.0000 | | | | |
| Beam 27: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 27: End 1: 16: TERM | 0.0000 | 0.0000 | 14.7276 | 29.7594 | 0.0000 |
| 0.0000 | | | | | |
| Beam 27: End 1: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | -18.1687 | -0.0019 |
| 0.0000 | | | | | |
| Beam 27: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|-----------|-----------|----------|
| Beam 27: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 105.7470 | 176.2422 | - |
| 60.2938 0.0000 | | | | | |
| Beam 27: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -23.6987 | -42.8800 |
| 0.0000 | | | | | |
| Beam 27: End 1: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | 62.1563 | -15.6931 |
| 0.0000 | | | | | |
| Beam 27: End 1: 22: SPSDX | 0.0000 | 0.0000 | -85.3357 | -62.8367 | 15.6931 |
| 0.0000 | | | | | |
| Beam 27: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -29.7691 | -282.0875 | |
| -731.2143 0.0000 | | | | | |
| Beam 27: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -78.0815 | -378.3975 | |
| -718.5258 0.0000 | | | | | |
| Beam 27: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -53.8792 | -329.1060 | |
| -718.5236 0.0000 | | | | | |
| Beam 27: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -13.9696 | -250.1232 | |
| -739.0551 0.0000 | | | | | |
| Beam 27: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -60.0568 | -280.8842 | |
| -731.2143 0.0000 | | | | | |
| Beam 27: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -102.5468 | -251.4395 | |
| -536.5740 0.0000 | | | | | |
| Beam 27: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -27.2245 | -276.9067 | |
| -739.0551 0.0000 | | | | | |
| Beam 27: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -54.2863 | -127.2240 | |
| -382.3193 0.0000 | | | | | |
| Beam 27: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -47.6892 | -310.4647 | |
| -715.8867 0.0000 | | | | | |
| Beam 27: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -224.2076 | - | |
| 528.3628 -672.5816 0.0000 | | | | | |
| Beam 27: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -149.6151 | - | |
| 453.4519 -697.6670 0.0000 | | | | | |
| Beam 27: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -105.4322 | - | |
| 364.1735 -697.6670 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------------------------------------------------|--------|--------|-----------|---|
| Beam 27: End 1: 35: SLU13 [Combination 13] 278.6549 -706.8489 0.0000 | 0.0000 | 0.0000 | -35.0766 | - |
| Beam 27: End 1: 36: SLU14 [Combination 14] 368.6841 -695.8273 0.0000 | 0.0000 | 0.0000 | -80.1963 | - |
| Beam 27: End 1: 37: SLU15 [Combination 15] 319.3926 -695.8251 0.0000 | 0.0000 | 0.0000 | -55.9940 | - |
| Beam 27: End 1: 38: SLU16 [Combination 16] 246.6906 -714.6897 0.0000 | 0.0000 | 0.0000 | -19.2771 | - |
| Beam 27: End 1: 39: SLU17 [Combination 17] 277.4516 -706.8489 0.0000 | 0.0000 | 0.0000 | -65.3643 | - |
| Beam 27: End 1: 40: SLU18 [Combination 18] 257.7203 -534.9070 0.0000 | 0.0000 | 0.0000 | -105.7395 | - |
| Beam 27: End 1: 41: SLU19 [Combination 19] 273.4741 -714.6897 0.0000 | 0.0000 | 0.0000 | -32.5320 | - |
| Beam 27: End 1: 42: SLU20 [Combination 20] 133.5048 -380.6523 0.0000 | 0.0000 | 0.0000 | -57.4789 | - |
| Beam 27: End 1: 43: SLU21 [Combination 21] 304.6647 -692.3610 0.0000 | 0.0000 | 0.0000 | -51.6852 | - |
| Beam 27: End 1: 44: SLU22 [Combination 22] 503.5832 -654.6319 0.0000 | 0.0000 | 0.0000 | -213.5077 | - |
| Beam 27: End 1: 45: SLU23 [Combination 23] 446.3957 -674.4747 0.0000 | 0.0000 | 0.0000 | -152.9726 | - |
| Beam 27: End 1: 46: SLU24 [Combination 24] 357.1174 -674.4747 0.0000 | 0.0000 | 0.0000 | -108.7896 | - |
| Beam 27: End 1: 47: SLU_SISMA01 [Combination 25] 131.1437 -447.8517 0.0000 | 0.0000 | 0.0000 | -80.6169 | - |
| Beam 27: End 1: 48: SLU_SISMA02 [Combination 26] 116.9245 -422.1237 0.0000 | 0.0000 | 0.0000 | -81.5624 | - |
| Beam 27: End 1: 49: SLU_SISMA03 [Combination 27] 358.6350 -358.6504 0.0000 | 0.0000 | 0.0000 | -175.5859 | - |
| Beam 27: End 1: 50: SLU_SISMA04 [Combination 28] 344.4158 -332.9224 0.0000 | 0.0000 | 0.0000 | -176.5314 | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 27: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -93.8016 | - |
| 227.1166 -446.6472 0.0000 | | | | |
| Beam 27: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -96.9534 | - |
| 179.7192 -360.8872 0.0000 | | | | |
| Beam 27: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -122.2923 | - |
| 295.3640 -419.8868 0.0000 | | | | |
| Beam 27: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -125.4441 | - |
| 247.9666 -334.1268 0.0000 | | | | |
| Beam 27: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -81.3489 | - |
| 130.6702 -444.4909 0.0000 | | | | |
| Beam 27: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -82.2945 | - |
| 116.4510 -418.7629 0.0000 | | | | |
| Beam 27: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -176.3179 | - |
| 358.1616 -355.2896 0.0000 | | | | |
| Beam 27: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -177.2635 | - |
| 343.9423 -329.5616 0.0000 | | | | |
| Beam 27: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -94.5337 | - |
| 226.6432 -443.2865 0.0000 | | | | |
| Beam 27: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -97.6855 | - |
| 179.2457 -357.5265 0.0000 | | | | |
| Beam 27: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -123.0244 | - |
| 294.8906 -416.5261 0.0000 | | | | |
| Beam 27: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -126.1762 | - |
| 247.4931 -330.7661 0.0000 | | | | |
| Beam 27: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -141.6088 | - |
| 316.8801 -442.3709 0.0000 | | | | |
| Beam 27: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -84.0036 | - |
| 209.0887 -467.9385 0.0000 | | | | |
| Beam 27: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -49.0127 | - |
| 215.2739 -480.6596 0.0000 | | | | |
| Beam 27: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -136.7432 | - |
| 305.3677 -432.0113 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|---------------------------------------------------|--------|--------|----------|---|
| Beam 27: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -80.5853 | - |
| 200.1886 -456.6522 0.0000 | | | | |
| Beam 27: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -51.9410 | - |
| 213.3800 -467.2166 0.0000 | | | | |
| Beam 27: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -78.0815 | - |
| 378.3975 -718.5258 0.0000 | | | | |
| Beam 27: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -13.9696 | - |
| 250.1232 -739.0551 0.0000 | | | | |
| Beam 27: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -60.0568 | - |
| 280.8842 -731.2143 0.0000 | | | | |
| Beam 27: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -27.2245 | - |
| 276.9067 -739.0551 0.0000 | | | | |
| Beam 27: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -47.6892 | - |
| 310.4647 -715.8867 0.0000 | | | | |
| Beam 27: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -32.7196 | - |
| 283.9682 -727.0499 0.0000 | | | | |
| Beam 27: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -36.7155 | - |
| 278.1682 -703.5242 0.0000 | | | | |
| Beam 27: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -43.7468 | - |
| 217.9252 -500.9757 0.0000 | | | | |
| Beam 27: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -46.5027 | - |
| 213.9252 -484.7511 0.0000 | | | | |
| Beam 27: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -94.3572 | - |
| -206.9124 -361.7878 0.0000 | | | | |
| Beam 27: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -48.5346 | - |
| 212.1492 -474.2659 0.0000 | | | | |
| Beam 27: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -50.7392 | - |
| 208.9492 -461.2862 0.0000 | | | | |
| Beam 27: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 224.2076 | |
| 528.3628 739.0551 0.0000 | | | | |
| Beam 27: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 224.2076 | |
| 528.3628 739.0551 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|
| Beam 27: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 177.2635 |
| 358.6350 447.8517 0.0000 | | | |
| Beam 27: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 141.6088 |
| 316.8801 500.9757 0.0000 | | | |
| Beam 27: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 50.7392 |
| 212.1492 474.2659 0.0000 | | | |
| Beam 27: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 94.3572 |
| 206.9124 361.7878 0.0000 | | | |
| Beam 27: End 2: 1: PP | 0.0000 | 0.0000 | -11.5806 |
| 0.0000 | | | -80.4542 |
| | | | -128.7563 |
| Beam 27: End 2: 2: PERM | 0.0000 | 0.0000 | 3.7595 |
| 0.0000 | | | -131.4604 |
| | | | -236.4650 |
| Beam 27: End 2: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 |
| 0.0000 | | | 98.2467 |
| | | | -22.4022 |
| Beam 27: End 2: 4: SPTDX | 0.0000 | 0.0000 | -142.9676 |
| 0.0000 | | | -115.3508 |
| | | | 22.4022 |
| Beam 27: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.1210 |
| 0.0000 | | | 2.0808 |
| | | | 0.0000 |
| Beam 27: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 |
| 118.2550 0.0000 | | | -64.4875 |
| | | | - |
| Beam 27: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 |
| 118.2550 0.0000 | | | -64.4875 |
| | | | - |
| Beam 27: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 |
| 0.0000 | | | -56.2667 |
| | | | -103.1800 |
| Beam 27: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 |
| 8.7522 0.0000 | | | 36.2609 |
| | | | - |
| Beam 27: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -46.8662 |
| 10.2985 0.0000 | | | -46.7477 |
| | | | |
| Beam 27: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 |
| 7.6026 0.0000 | | | 31.4890 |
| | | | - |
| Beam 27: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -38.5729 |
| 7.6026 0.0000 | | | -36.3672 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------|--------|--------|-----------|-----------|----------|
| Beam 27: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 50.0415 | - |
| 15.9797 | 0.0000 | | | | |
| Beam 27: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 48.2279 | - |
| 15.4006 | 0.0000 | | | | |
| Beam 27: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 27: End 2: 16: TERM | 0.0000 | 0.0000 | 14.7276 | 32.7050 | 0.0000 |
| 0.0000 | | | | | |
| Beam 27: End 2: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | -19.9664 | -0.0019 |
| 0.0000 | | | | | |
| Beam 27: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 27: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 106.7590 | 197.4928 | - |
| 60.2938 | 0.0000 | | | | |
| Beam 27: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -23.3836 | -42.8800 |
| 0.0000 | | | | | |
| Beam 27: End 2: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | 68.3942 | -15.6931 |
| 0.0000 | | | | | |
| Beam 27: End 2: 22: SPSDX | 0.0000 | 0.0000 | -91.2357 | -80.4939 | 15.6931 |
| 0.0000 | | | | | |
| Beam 27: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -41.3991 | -289.1953 | |
| -735.8496 | 0.0000 | | | | |
| Beam 27: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -89.7115 | -395.1678 | |
| -723.1610 | 0.0000 | | | | |
| Beam 27: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -65.6282 | -341.0454 | |
| -723.1588 | 0.0000 | | | | |
| Beam 27: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -25.7186 | -254.0807 | |
| -743.6903 | 0.0000 | | | | |
| Beam 27: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -75.7573 | -294.4535 | |
| -735.8496 | 0.0000 | | | | |
| Beam 27: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -118.2473 | -273.5068 | |
| -541.2092 | 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|-----------|-----------|
| Beam 27: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -38.9735 | -283.5152 |
| -743.6903 0.0000 | | | | |
| Beam 27: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -66.0353 | -139.2449 |
| -385.7528 0.0000 | | | | |
| Beam 27: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -59.4382 | -321.1661 |
| -720.5220 0.0000 | | | | |
| Beam 27: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -243.8521 | - |
| 575.1566 -677.2168 0.0000 | | | | |
| Beam 27: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -165.3156 | - |
| 484.9328 -702.3023 0.0000 | | | | |
| Beam 27: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -121.1327 | - |
| 386.8179 -702.3023 0.0000 | | | | |
| Beam 27: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -46.7066 | - |
| 286.8242 -711.4841 0.0000 | | | | |
| Beam 27: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -91.8263 | - |
| 385.8774 -700.4626 0.0000 | | | | |
| Beam 27: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -67.7430 | - |
| 331.7549 -700.4603 0.0000 | | | | |
| Beam 27: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -31.0261 | - |
| 251.7096 -719.3249 0.0000 | | | | |
| Beam 27: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -81.0648 | - |
| 292.0824 -711.4841 0.0000 | | | | |
| Beam 27: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -121.4400 | - |
| 280.4261 -539.5422 0.0000 | | | | |
| Beam 27: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -44.2810 | - |
| 281.1441 -719.3249 0.0000 | | | | |
| Beam 27: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -69.2279 | - |
| 146.1642 -384.0858 0.0000 | | | | |
| Beam 27: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -63.4342 | - |
| 316.1653 -696.9962 0.0000 | | | | |
| Beam 27: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -232.6302 | - |
| 548.1848 -659.2671 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 27: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -168.6731 | - |
| 478.5481 -679.1100 0.0000 | | | | |
| Beam 27: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -124.4901 | - |
| 380.4332 -679.1100 0.0000 | | | | |
| Beam 27: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -97.1349 | - |
| 148.9099 -451.2852 0.0000 | | | | |
| Beam 27: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -98.0804 | - |
| 134.8797 -425.5572 0.0000 | | | | |
| Beam 27: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -188.2279 | - |
| 395.0074 -362.0839 0.0000 | | | | |
| Beam 27: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -189.1734 | - |
| 380.9773 -336.3559 0.0000 | | | | |
| Beam 27: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -106.8980 | - |
| 247.1776 -450.0807 0.0000 | | | | |
| Beam 27: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -110.0498 | - |
| 200.4105 -364.3207 0.0000 | | | | |
| Beam 27: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -134.2259 | - |
| 321.0069 -423.3203 0.0000 | | | | |
| Beam 27: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -137.3777 | - |
| 274.2397 -337.5603 0.0000 | | | | |
| Beam 27: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -97.8669 | - |
| 148.5828 -447.9244 0.0000 | | | | |
| Beam 27: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -98.8125 | - |
| 134.5527 -422.1964 0.0000 | | | | |
| Beam 27: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -188.9599 | - |
| 394.6803 -358.7231 0.0000 | | | | |
| Beam 27: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -189.9055 | - |
| 380.6502 -332.9951 0.0000 | | | | |
| Beam 27: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -107.6301 | - |
| 246.8506 -446.7200 0.0000 | | | | |
| Beam 27: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -110.7819 | - |
| 200.0834 -360.9600 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 27: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -134.9580 | - |
| 320.6798 -419.9596 0.0000 | | | | |
| Beam 27: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -138.1098 | - |
| 273.9127 -334.1996 0.0000 | | | | |
| Beam 27: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -155.4148 | - |
| 346.5734 -445.8044 0.0000 | | | | |
| Beam 27: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -97.8096 | - |
| 227.2610 -471.3720 0.0000 | | | | |
| Beam 27: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -58.3847 | - |
| 226.0051 -484.0931 0.0000 | | | | |
| Beam 27: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -150.2612 | - |
| 334.0591 -435.4448 0.0000 | | | | |
| Beam 27: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -94.1033 | - |
| 217.6485 -460.0857 0.0000 | | | | |
| Beam 27: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -61.3130 | - |
| 224.6969 -470.6501 0.0000 | | | | |
| Beam 27: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -89.7115 | - |
| 395.1678 -723.1610 0.0000 | | | | |
| Beam 27: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -25.7186 | - |
| 254.0807 -743.6903 0.0000 | | | | |
| Beam 27: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -75.7573 | - |
| 294.4535 -735.8496 0.0000 | | | | |
| Beam 27: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -38.9735 | - |
| 283.5152 -743.6903 0.0000 | | | | |
| Beam 27: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -59.4382 | - |
| 321.1661 -720.5220 0.0000 | | | | |
| Beam 27: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -44.4686 | - |
| 291.6757 -731.6851 0.0000 | | | | |
| Beam 27: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -48.4645 | - |
| 286.6748 -708.1594 0.0000 | | | | |
| Beam 27: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -53.1188 | - |
| 227.6033 -504.4092 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|---------------------------------------------------|--------|--------|-----------|-----------|
| Beam 27: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -55.8747 | - |
| 224.1544 -488.1846 0.0000 | | | | |
| Beam 27: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -105.9872 | |
| -226.9378 -365.2213 0.0000 | | | | |
| Beam 27: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -57.9066 | - |
| 222.7848 -477.6994 0.0000 | | | | |
| Beam 27: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -60.1112 | - |
| 220.0258 -464.7197 0.0000 | | | | |
| Beam 27: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 243.8521 | |
| 575.1566 743.6903 0.0000 | | | | |
| Beam 27: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 243.8521 | |
| 575.1566 743.6903 0.0000 | | | | |
| Beam 27: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 189.9055 | |
| 395.0074 451.2852 0.0000 | | | | |
| Beam 27: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 155.4148 | |
| 346.5734 504.4092 0.0000 | | | | |
| Beam 27: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 60.1112 | |
| 222.7848 477.6994 0.0000 | | | | |
| Beam 27: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 105.9872 | |
| 226.9378 365.2213 0.0000 | | | | |
| Beam 28: End 1: 1: PP | 0.0000 | 0.0000 | -11.5806 | -73.5059 |
| 0.0000 | | | | -118.4558 |
| Beam 28: End 1: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -133.7161 |
| 0.0000 | | | | -236.4650 |
| Beam 28: End 1: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | 71.4384 |
| 0.0000 | | | | -22.4022 |
| Beam 28: End 1: 4: SPTDX | 0.0000 | 0.0000 | -109.5576 | -39.6629 |
| 0.0000 | | | | 22.4022 |
| Beam 28: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.6010 | 1.7942 |
| 0.0000 | | | | 0.0000 |
| Beam 28: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -67.0951 |
| 118.2550 0.0000 | | | | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|----------------------------------|--------|--------|----------|----------|-----------|
| Beam 28: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -67.0951 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 28: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -58.5419 | -103.1800 |
| 0.0000 | | | | | |
| Beam 28: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | 26.2176 | - |
| 8.7522 | 0.0000 | | | | |
| Beam 28: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -38.7062 | -21.0759 | |
| 10.2985 | 0.0000 | | | | |
| Beam 28: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | 22.7667 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 28: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -31.4929 | -15.3475 | |
| 7.6026 | 0.0000 | | | | |
| Beam 28: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 35.0670 | - |
| 15.9797 | 0.0000 | | | | |
| Beam 28: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 33.7961 | - |
| 15.4006 | 0.0000 | | | | |
| Beam 28: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 28: End 1: 16: TERM | 0.0000 | 0.0000 | 14.7276 | 23.8684 | 0.0000 |
| 0.0000 | | | | | |
| Beam 28: End 1: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | -14.5733 | -0.0019 |
| 0.0000 | | | | | |
| Beam 28: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 28: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 103.7230 | 134.3482 | - |
| 60.2938 | 0.0000 | | | | |
| Beam 28: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -24.3291 | -42.8800 |
| 0.0000 | | | | | |
| Beam 28: End 1: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | 49.6806 | -15.6931 |
| 0.0000 | | | | | |
| Beam 28: End 1: 22: SPSDX | 0.0000 | 0.0000 | -73.5357 | -31.0625 | 15.6931 |
| 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|-----------|-----------|
| Beam 28: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -7.5091 | -274.6625 |
| -721.9439 0.0000 | | | | |
| Beam 28: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -55.8215 | -351.6476 |
| -709.2554 0.0000 | | | | |
| Beam 28: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -31.5702 | -312.0501 |
| -709.2531 0.0000 | | | | |
| Beam 28: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 8.3394 | -249.0311 |
| -729.7847 0.0000 | | | | |
| Beam 28: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -30.0058 | -262.9131 |
| -721.9439 0.0000 | | | | |
| Beam 28: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -72.4958 | -216.4724 |
| -527.3035 0.0000 | | | | |
| Beam 28: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -4.9155 | -270.5127 |
| -729.7847 0.0000 | | | | |
| Beam 28: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -31.9773 | -110.0053 |
| -375.4523 0.0000 | | | | |
| Beam 28: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -25.3802 | -295.8847 |
| -706.6163 0.0000 | | | | |
| Beam 28: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -186.2686 | - |
| 446.3089 -663.3111 0.0000 | | | | |
| Beam 28: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -119.5641 | - |
| 399.6574 -688.3966 0.0000 | | | | |
| Beam 28: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -75.3812 | - |
| 328.0523 -688.3966 0.0000 | | | | |
| Beam 28: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -12.8166 | - |
| 269.1069 -697.5784 0.0000 | | | | |
| Beam 28: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -57.9363 | - |
| 341.0882 -686.5569 0.0000 | | | | |
| Beam 28: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -33.6850 | - |
| 301.4907 -686.5546 0.0000 | | | | |
| Beam 28: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 3.0319 | -243.4755 |
| -705.4192 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 28: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -35.3133 | - |
| 257.3575 -697.5784 0.0000 | | | | |
| Beam 28: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -75.6885 | - |
| 221.4761 -525.6366 0.0000 | | | | |
| Beam 28: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -10.2230 | - |
| 264.9570 -705.4192 0.0000 | | | | |
| Beam 28: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -35.1699 | - |
| 115.0090 -373.7853 0.0000 | | | | |
| Beam 28: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -29.3762 | - |
| 288.4863 -683.0906 0.0000 | | | | |
| Beam 28: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -176.6127 | - |
| 425.6005 -645.3614 0.0000 | | | | |
| Beam 28: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -122.9216 | - |
| 391.2583 -665.2043 0.0000 | | | | |
| Beam 28: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -78.7386 | - |
| 319.6531 -665.2043 0.0000 | | | | |
| Beam 28: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -48.5809 | - |
| 105.3348 -440.9847 0.0000 | | | | |
| Beam 28: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -49.5264 | - |
| 90.7374 -415.2567 0.0000 | | | | |
| Beam 28: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -151.3019 | - |
| 293.2882 -351.7834 0.0000 | | | | |
| Beam 28: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -152.2474 | - |
| 278.6907 -326.0554 0.0000 | | | | |
| Beam 28: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -68.6088 | - |
| 194.6652 -439.7802 0.0000 | | | | |
| Beam 28: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -71.7606 | - |
| 146.0070 -354.0202 0.0000 | | | | |
| Beam 28: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -99.4251 | - |
| 251.0512 -413.0198 0.0000 | | | | |
| Beam 28: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -102.5769 | - |
| 202.3930 -327.2598 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|-----------|-----------|
| Beam 28: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -49.3129 | - |
| 104.5685 -437.6239 0.0000 | | | | |
| Beam 28: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -50.2585 | - |
| 89.9711 -411.8959 0.0000 | | | | |
| Beam 28: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -152.0339 | - |
| 292.5219 -348.4226 0.0000 | | | | |
| Beam 28: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -152.9795 | - |
| 277.9244 -322.6946 0.0000 | | | | |
| Beam 28: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -69.3409 | - |
| 193.8989 -436.4195 0.0000 | | | | |
| Beam 28: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -72.4927 | - |
| 145.2407 -350.6595 0.0000 | | | | |
| Beam 28: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -100.1572 | - |
| 250.2849 -409.6591 0.0000 | | | | |
| Beam 28: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -103.3090 | - |
| 201.6267 -323.8991 0.0000 | | | | |
| Beam 28: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -114.9968 | - |
| 265.5896 -435.5039 0.0000 | | | | |
| Beam 28: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -57.3916 | - |
| 180.8403 -461.0715 0.0000 | | | | |
| Beam 28: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -31.1767 | - |
| 199.2624 -473.7926 0.0000 | | | | |
| Beam 28: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -110.7072 | - |
| 255.9083 -425.1443 0.0000 | | | | |
| Beam 28: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -54.5493 | - |
| 173.1924 -449.7852 0.0000 | | | | |
| Beam 28: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -34.1050 | - |
| 196.1972 -460.3496 0.0000 | | | | |
| Beam 28: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -55.8215 | - |
| 351.6476 -709.2554 0.0000 | | | | |
| Beam 28: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 8.3394 | -249.0311 |
| -729.7847 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 28: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -30.0058 | - |
| 262.9131 -721.9439 0.0000 | | | | |
| Beam 28: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -4.9155 | -270.5127 |
| -729.7847 0.0000 | | | | |
| Beam 28: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -25.3802 | - |
| 295.8847 -706.6163 0.0000 | | | | |
| Beam 28: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -10.4106 | - |
| 275.3761 -717.7795 0.0000 | | | | |
| Beam 28: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -14.4065 | - |
| 267.9777 -694.2538 0.0000 | | | | |
| Beam 28: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -25.9108 | - |
| 204.0201 -494.1087 0.0000 | | | | |
| Beam 28: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -28.6667 | - |
| 198.9178 -477.8841 0.0000 | | | | |
| Beam 28: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -72.0972 | |
| -173.6522 -354.9208 0.0000 | | | | |
| Beam 28: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -30.6986 | - |
| 196.3290 -467.3989 0.0000 | | | | |
| Beam 28: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -32.9032 | - |
| 192.2471 -454.4192 0.0000 | | | | |
| Beam 28: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 186.2686 | |
| 446.3089 729.7847 0.0000 | | | | |
| Beam 28: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 186.2686 | |
| 446.3089 729.7847 0.0000 | | | | |
| Beam 28: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 152.9795 | |
| 293.2882 440.9847 0.0000 | | | | |
| Beam 28: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 114.9968 | |
| 265.5896 494.1087 0.0000 | | | | |
| Beam 28: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 32.9032 | |
| 196.3290 467.3989 0.0000 | | | | |
| Beam 28: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 72.0972 | |
| 173.6522 354.9208 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|----------------------------------|--------|--------|-----------|-----------|-----------|
| Beam 28: End 2: 1: PP | 0.0000 | 0.0000 | -11.5806 | -78.1381 | -125.3228 |
| 0.0000 | | | | | |
| Beam 28: End 2: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -132.2123 | -236.4650 |
| 0.0000 | | | | | |
| Beam 28: End 2: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | 89.3106 | -22.4022 |
| 0.0000 | | | | | |
| Beam 28: End 2: 4: SPTDX | 0.0000 | 0.0000 | -131.6776 | -87.8886 | 22.4022 |
| 0.0000 | | | | | |
| Beam 28: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.4610 | 2.0160 | 0.0000 |
| 0.0000 | | | | | |
| Beam 28: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -65.3567 | - |
| 118.2550 0.0000 | | | | | |
| Beam 28: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -65.3567 | - |
| 118.2550 0.0000 | | | | | |
| Beam 28: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -57.0251 | -103.1800 |
| 0.0000 | | | | | |
| Beam 28: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | 32.9131 | - |
| 8.7522 0.0000 | | | | | |
| Beam 28: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -44.1462 | -37.6464 | - |
| 10.2985 0.0000 | | | | | |
| Beam 28: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | 28.5816 | - |
| 7.6026 0.0000 | | | | | |
| Beam 28: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -36.2129 | -28.8887 | - |
| 7.6026 0.0000 | | | | | |
| Beam 28: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 45.0500 | - |
| 15.9797 0.0000 | | | | | |
| Beam 28: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 43.4173 | - |
| 15.4006 0.0000 | | | | | |
| Beam 28: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 28: End 2: 16: TERM | 0.0000 | 0.0000 | 14.7276 | 29.7594 | 0.0000 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------|--------|--------|-----------|-----------|----------|
| Beam 28: End 2: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | -18.1687 | -0.0019 |
| 0.0000 | | | | | |
| Beam 28: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 28: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 105.7470 | 176.2422 | - |
| 60.2938 0.0000 | | | | | |
| Beam 28: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -23.6987 | -42.8800 |
| 0.0000 | | | | | |
| Beam 28: End 2: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | 62.1563 | -15.6931 |
| 0.0000 | | | | | |
| Beam 28: End 2: 22: SPSDX | 0.0000 | 0.0000 | -85.3357 | -62.8367 | 15.6931 |
| 0.0000 | | | | | |
| Beam 28: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -29.7691 | -282.0875 | |
| -731.2143 0.0000 | | | | | |
| Beam 28: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -78.0815 | -378.3975 | |
| -718.5258 0.0000 | | | | | |
| Beam 28: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -53.8792 | -329.1060 | |
| -718.5236 0.0000 | | | | | |
| Beam 28: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -13.9696 | -250.1232 | |
| -739.0551 0.0000 | | | | | |
| Beam 28: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -60.0568 | -280.8842 | |
| -731.2143 0.0000 | | | | | |
| Beam 28: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -102.5468 | -251.4395 | |
| -536.5740 0.0000 | | | | | |
| Beam 28: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -27.2245 | -276.9067 | |
| -739.0551 0.0000 | | | | | |
| Beam 28: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -54.2863 | -127.2240 | |
| -382.3193 0.0000 | | | | | |
| Beam 28: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -47.6892 | -310.4647 | |
| -715.8867 0.0000 | | | | | |
| Beam 28: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -224.2076 | - | |
| 528.3628 -672.5816 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 28: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -149.6151 | - |
| 453.4519 -697.6670 0.0000 | | | | |
| Beam 28: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -105.4322 | - |
| 364.1735 -697.6670 0.0000 | | | | |
| Beam 28: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -35.0766 | - |
| 278.6549 -706.8489 0.0000 | | | | |
| Beam 28: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -80.1963 | - |
| 368.6841 -695.8273 0.0000 | | | | |
| Beam 28: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -55.9940 | - |
| 319.3926 -695.8251 0.0000 | | | | |
| Beam 28: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -19.2771 | - |
| 246.6906 -714.6897 0.0000 | | | | |
| Beam 28: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -65.3643 | - |
| 277.4516 -706.8489 0.0000 | | | | |
| Beam 28: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -105.7395 | - |
| 257.7203 -534.9070 0.0000 | | | | |
| Beam 28: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -32.5320 | - |
| 273.4741 -714.6897 0.0000 | | | | |
| Beam 28: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -57.4789 | - |
| 133.5048 -380.6523 0.0000 | | | | |
| Beam 28: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -51.6852 | - |
| 304.6647 -692.3610 0.0000 | | | | |
| Beam 28: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -213.5077 | - |
| 503.5832 -654.6319 0.0000 | | | | |
| Beam 28: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -152.9726 | - |
| 446.3957 -674.4747 0.0000 | | | | |
| Beam 28: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -108.7896 | - |
| 357.1174 -674.4747 0.0000 | | | | |
| Beam 28: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -80.6169 | - |
| 131.1437 -447.8517 0.0000 | | | | |
| Beam 28: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -81.5624 | - |
| 116.9245 -422.1237 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------------------------------------------------|--------|--------|-----------|---|
| Beam 28: End 2: 49: SLU_SISMA03 [Combination 27] 358.6350 -358.6504 0.0000 | 0.0000 | 0.0000 | -175.5859 | - |
| Beam 28: End 2: 50: SLU_SISMA04 [Combination 28] 344.4158 -332.9224 0.0000 | 0.0000 | 0.0000 | -176.5314 | - |
| Beam 28: End 2: 51: SLU_SISMA05 [Combination 29] 227.1166 -446.6472 0.0000 | 0.0000 | 0.0000 | -93.8016 | - |
| Beam 28: End 2: 52: SLU_SISMA06 [Combination 30] 179.7192 -360.8872 0.0000 | 0.0000 | 0.0000 | -96.9534 | - |
| Beam 28: End 2: 53: SLU_SISMA07 [Combination 31] 295.3640 -419.8868 0.0000 | 0.0000 | 0.0000 | -122.2923 | - |
| Beam 28: End 2: 54: SLU_SISMA08 [Combination 32] 247.9666 -334.1268 0.0000 | 0.0000 | 0.0000 | -125.4441 | - |
| Beam 28: End 2: 55: SLU_SISMA09 [Combination 33] 130.6702 -444.4909 0.0000 | 0.0000 | 0.0000 | -81.3489 | - |
| Beam 28: End 2: 56: SLU_SISMA10 [Combination 34] 116.4510 -418.7629 0.0000 | 0.0000 | 0.0000 | -82.2945 | - |
| Beam 28: End 2: 57: SLU_SISMA11 [Combination 35] 358.1616 -355.2896 0.0000 | 0.0000 | 0.0000 | -176.3179 | - |
| Beam 28: End 2: 58: SLU_SISMA12 [Combination 36] 343.9423 -329.5616 0.0000 | 0.0000 | 0.0000 | -177.2635 | - |
| Beam 28: End 2: 59: SLU_SISMA13 [Combination 37] 226.6432 -443.2865 0.0000 | 0.0000 | 0.0000 | -94.5337 | - |
| Beam 28: End 2: 60: SLU_SISMA14 [Combination 38] 179.2457 -357.5265 0.0000 | 0.0000 | 0.0000 | -97.6855 | - |
| Beam 28: End 2: 61: SLU_SISMA15 [Combination 39] 294.8906 -416.5261 0.0000 | 0.0000 | 0.0000 | -123.0244 | - |
| Beam 28: End 2: 62: SLU_SISMA16 [Combination 40] 247.4931 -330.7661 0.0000 | 0.0000 | 0.0000 | -126.1762 | - |
| Beam 28: End 2: 63: SLE_RARA01 [Combination 41] 316.8801 -442.3709 0.0000 | 0.0000 | 0.0000 | -141.6088 | - |
| Beam 28: End 2: 64: SLE_RARA02 [Combination 42] 209.0887 -467.9385 0.0000 | 0.0000 | 0.0000 | -84.0036 | - |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 28: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -49.0127 | - |
| 215.2739 -480.6596 0.0000 | | | | |
| Beam 28: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -136.7432 | - |
| 305.3677 -432.0113 0.0000 | | | | |
| Beam 28: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -80.5853 | - |
| 200.1886 -456.6522 0.0000 | | | | |
| Beam 28: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -51.9410 | - |
| 213.3800 -467.2166 0.0000 | | | | |
| Beam 28: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -78.0815 | - |
| 378.3975 -718.5258 0.0000 | | | | |
| Beam 28: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -13.9696 | - |
| 250.1232 -739.0551 0.0000 | | | | |
| Beam 28: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -60.0568 | - |
| 280.8842 -731.2143 0.0000 | | | | |
| Beam 28: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -27.2245 | - |
| 276.9067 -739.0551 0.0000 | | | | |
| Beam 28: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -47.6892 | - |
| 310.4647 -715.8867 0.0000 | | | | |
| Beam 28: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -32.7196 | - |
| 283.9682 -727.0499 0.0000 | | | | |
| Beam 28: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -36.7155 | - |
| 278.1682 -703.5242 0.0000 | | | | |
| Beam 28: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -43.7468 | - |
| 217.9252 -500.9757 0.0000 | | | | |
| Beam 28: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -46.5027 | - |
| 213.9252 -484.7511 0.0000 | | | | |
| Beam 28: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -94.3572 | - |
| -206.9124 -361.7878 0.0000 | | | | |
| Beam 28: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -48.5346 | - |
| 212.1492 -474.2659 0.0000 | | | | |
| Beam 28: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -50.7392 | - |
| 208.9492 -461.2862 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|---------------------------------------------------|--------|--------|-----------|
| Beam 28: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 224.2076 |
| 528.3628 739.0551 0.0000 | | | |
| Beam 28: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 224.2076 |
| 528.3628 739.0551 0.0000 | | | |
| Beam 28: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 177.2635 |
| 358.6350 447.8517 0.0000 | | | |
| Beam 28: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 141.6088 |
| 316.8801 500.9757 0.0000 | | | |
| Beam 28: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 50.7392 |
| 212.1492 474.2659 0.0000 | | | |
| Beam 28: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 94.3572 |
| 206.9124 361.7878 0.0000 | | | |
| Beam 29: End 1: 1: PP | 0.0000 | 0.0000 | -11.5806 |
| 0.0000 | | | -68.8736 |
| | | | -111.5888 |
| Beam 29: End 1: 2: PERM | 0.0000 | 0.0000 | 3.7595 |
| 0.0000 | | | -135.2199 |
| | | | -236.4650 |
| Beam 29: End 1: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 |
| 0.0000 | | | 53.5663 |
| | | | -22.4022 |
| Beam 29: End 1: 4: SPTDX | 0.0000 | 0.0000 | -88.3576 |
| 0.0000 | | | -0.1199 |
| | | | 22.4022 |
| Beam 29: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.6010 |
| 0.0000 | | | 1.5538 |
| | | | 0.0000 |
| Beam 29: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 |
| 118.2550 0.0000 | | | -68.8335 |
| | | | - |
| Beam 29: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 |
| 118.2550 0.0000 | | | -68.8335 |
| | | | - |
| Beam 29: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 |
| 0.0000 | | | -60.0587 |
| | | | -103.1800 |
| Beam 29: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 |
| 8.7522 0.0000 | | | 19.5220 |
| | | | - |
| Beam 29: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -33.2662 |
| 10.2985 0.0000 | | | -6.6815 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|-------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 29: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | 16.9519 | - |
| 7.6026 0.0000 | | | | | |
| Beam 29: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -26.7729 | -3.6943 | |
| 7.6026 0.0000 | | | | | |
| Beam 29: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 25.0840 | - |
| 15.9797 0.0000 | | | | | |
| Beam 29: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 24.1749 | - |
| 15.4006 0.0000 | | | | | |
| Beam 29: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 29: End 1: 16: TERM | 0.0000 | 0.0000 | 14.7276 | 17.9773 | 0.0000 |
| 0.0000 | | | | | |
| Beam 29: End 1: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | -10.9780 | -0.0019 |
| 0.0000 | | | | | |
| Beam 29: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 29: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 101.6990 | 93.2638 | - |
| 60.2938 0.0000 | | | | | |
| Beam 29: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -24.9595 | -42.8800 |
| 0.0000 | | | | | |
| Beam 29: End 1: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | 37.2049 | -15.6931 |
| 0.0000 | | | | | |
| Beam 29: End 1: 22: SPSDX | 0.0000 | 0.0000 | -61.7357 | -4.0082 | 15.6931 |
| 0.0000 | | | | | |
| Beam 29: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 13.6909 | -275.9389 | |
| -712.6734 0.0000 | | | | | |
| Beam 29: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -34.6215 | -333.5990 | |
| -699.9849 0.0000 | | | | | |
| Beam 29: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -10.3702 | -303.7020 | |
| -699.9827 0.0000 | | | | | |
| Beam 29: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 29.5394 | -256.6469 | |
| -720.5142 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-----------------------------------------------------------------------------------|--------|--------|-----------|-----------|
| Beam 29: End 1: 27: SLU05 [Combination 5] -712.6734 0.0000 | 0.0000 | 0.0000 | -1.3858 | -256.6888 |
| Beam 29: End 1: 28: SLU06 [Combination 6] -518.0331 0.0000 | 0.0000 | 0.0000 | -43.8758 | -193.2521 |
| Beam 29: End 1: 29: SLU07 [Combination 7] -720.5142 0.0000 | 0.0000 | 0.0000 | 16.2845 | -272.8265 |
| Beam 29: End 1: 30: SLU08 [Combination 8] -368.5853 0.0000 | 0.0000 | 0.0000 | -10.7773 | -101.4944 |
| Beam 29: End 1: 31: SLU09 [Combination 9] -697.3458 0.0000 | 0.0000 | 0.0000 | -4.1802 | -290.0126 |
| Beam 29: End 1: 32: SLU10 [Combination 10] 379.1571 -654.0407 0.0000 | 0.0000 | 0.0000 | -149.7606 | - |
| Beam 29: End 1: 33: SLU11 [Combination 11] 357.6098 -679.1261 0.0000 | 0.0000 | 0.0000 | -90.9441 | - |
| Beam 29: End 1: 34: SLU12 [Combination 12] 303.6778 -679.1261 0.0000 | 0.0000 | 0.0000 | -46.7612 | - |
| Beam 29: End 1: 35: SLU13 [Combination 13] -688.3080 0.0000 | 0.0000 | 0.0000 | 8.3834 | -268.2603 |
| Beam 29: End 1: 36: SLU14 [Combination 14] 322.1937 -677.2864 0.0000 | 0.0000 | 0.0000 | -36.7363 | - |
| Beam 29: End 1: 37: SLU15 [Combination 15] 292.2967 -677.2842 0.0000 | 0.0000 | 0.0000 | -12.4850 | - |
| Beam 29: End 1: 38: SLU16 [Combination 16] -696.1488 0.0000 | 0.0000 | 0.0000 | 24.2319 | -248.9682 |
| Beam 29: End 1: 39: SLU17 [Combination 17] -688.3080 0.0000 | 0.0000 | 0.0000 | -6.6933 | -249.0102 |
| Beam 29: End 1: 40: SLU18 [Combination 18] 196.9787 -516.3661 0.0000 | 0.0000 | 0.0000 | -47.0685 | - |
| Beam 29: End 1: 41: SLU19 [Combination 19] -696.1488 0.0000 | 0.0000 | 0.0000 | 10.9770 | -265.1478 |
| Beam 29: End 1: 42: SLU20 [Combination 20] 105.2211 -366.9183 0.0000 | 0.0000 | 0.0000 | -13.9699 | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|-----------|-----------|
| Beam 29: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -8.1762 | -281.0159 |
| -673.8201 0.0000 | | | | |
| Beam 29: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -141.1487 | - |
| 362.1022 -636.0910 0.0000 | | | | |
| Beam 29: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -94.3016 | - |
| 347.8676 -655.9338 0.0000 | | | | |
| Beam 29: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -50.1186 | - |
| 293.9356 -655.9338 0.0000 | | | | |
| Beam 29: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -17.6049 | - |
| 92.1377 -434.1177 0.0000 | | | | |
| Beam 29: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -18.5504 | - |
| 77.1620 -408.3897 0.0000 | | | | |
| Beam 29: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -128.0779 | - |
| 237.4522 -344.9164 0.0000 | | | | |
| Beam 29: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -129.0234 | - |
| 222.4765 -319.1884 0.0000 | | | | |
| Beam 29: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -44.4760 | - |
| 172.0882 -432.9132 0.0000 | | | | |
| Beam 29: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -47.6278 | - |
| 122.1693 -347.1532 0.0000 | | | | |
| Beam 29: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -77.6179 | - |
| 215.6826 -406.1528 0.0000 | | | | |
| Beam 29: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -80.7697 | - |
| 165.7637 -320.3928 0.0000 | | | | |
| Beam 29: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -18.3369 | - |
| 91.0786 -430.7569 0.0000 | | | | |
| Beam 29: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -19.2825 | - |
| 76.1029 -405.0289 0.0000 | | | | |
| Beam 29: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -128.8099 | - |
| 236.3931 -341.5556 0.0000 | | | | |
| Beam 29: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -129.7555 | - |
| 221.4174 -315.8276 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 29: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -45.2081 | - |
| 171.0291 -429.5525 0.0000 | | | | |
| Beam 29: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -48.3599 | - |
| 121.1102 -343.7925 0.0000 | | | | |
| Beam 29: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -78.3500 | - |
| 214.6235 -402.7921 0.0000 | | | | |
| Beam 29: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -81.5018 | - |
| 164.7046 -317.0321 0.0000 | | | | |
| Beam 29: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -89.4448 | - |
| 224.7413 -428.6369 0.0000 | | | | |
| Beam 29: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -31.8396 | - |
| 163.0341 -454.2045 0.0000 | | | | |
| Beam 29: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -14.2167 | - |
| 190.2157 -466.9256 0.0000 | | | | |
| Beam 29: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -85.7312 | - |
| 216.6606 -418.2773 0.0000 | | | | |
| Beam 29: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -29.5733 | - |
| 156.4079 -442.9182 0.0000 | | | | |
| Beam 29: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -17.1450 | - |
| 185.9792 -453.4826 0.0000 | | | | |
| Beam 29: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -34.6215 | - |
| 333.5990 -699.9849 0.0000 | | | | |
| Beam 29: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 29.5394 | -256.6469 |
| -720.5142 0.0000 | | | | |
| Beam 29: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -1.3858 | -256.6888 |
| -712.6734 0.0000 | | | | |
| Beam 29: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 16.2845 | -272.8265 |
| -720.5142 0.0000 | | | | |
| Beam 29: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -4.1802 | -290.0126 |
| -697.3458 0.0000 | | | | |
| Beam 29: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 10.7894 | -275.4919 |
| -708.5090 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 29: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 6.7935 | -266.4951 |
| -684.9833 0.0000 | | | | |
| Beam 29: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -8.9508 | - |
| 197.0798 -487.2417 0.0000 | | | | |
| Beam 29: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -11.7067 | - |
| 190.8751 -471.0171 0.0000 | | | | |
| Beam 29: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -50.8972 | |
| -149.0933 -348.0538 0.0000 | | | | |
| Beam 29: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -13.7386 | - |
| 187.4736 -460.5319 0.0000 | | | | |
| Beam 29: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -15.9432 | - |
| 182.5099 -447.5522 0.0000 | | | | |
| Beam 29: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 149.7606 | |
| 379.1571 720.5142 0.0000 | | | | |
| Beam 29: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 149.7606 | |
| 379.1571 720.5142 0.0000 | | | | |
| Beam 29: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 129.7555 | |
| 237.4522 434.1177 0.0000 | | | | |
| Beam 29: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 89.4448 | |
| 224.7413 487.2417 0.0000 | | | | |
| Beam 29: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 15.9432 | |
| 187.4736 460.5319 0.0000 | | | | |
| Beam 29: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 50.8972 | |
| 149.0933 348.0538 0.0000 | | | | |
| Beam 29: End 2: 1: PP | 0.0000 | 0.0000 | -11.5806 | -73.5059 |
| 0.0000 | | | | -118.4558 |
| Beam 29: End 2: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -133.7161 |
| 0.0000 | | | | -236.4650 |
| Beam 29: End 2: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | 71.4384 |
| 0.0000 | | | | -22.4022 |
| Beam 29: End 2: 4: SPTDX | 0.0000 | 0.0000 | -109.5576 | -39.6629 |
| 0.0000 | | | | 22.4022 |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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| Beam 29: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.6010 | 1.7942 | 0.0000 |
| 0.0000 | | | | | |
| Beam 29: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -67.0951 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 29: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -67.0951 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 29: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -58.5419 | -103.1800 |
| 0.0000 | | | | | |
| Beam 29: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | 26.2176 | - |
| 8.7522 | 0.0000 | | | | |
| Beam 29: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -38.7062 | -21.0759 | |
| 10.2985 | 0.0000 | | | | |
| Beam 29: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | 22.7667 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 29: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -31.4929 | -15.3475 | |
| 7.6026 | 0.0000 | | | | |
| Beam 29: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 35.0670 | - |
| 15.9797 | 0.0000 | | | | |
| Beam 29: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 33.7961 | - |
| 15.4006 | 0.0000 | | | | |
| Beam 29: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 29: End 2: 16: TERM | 0.0000 | 0.0000 | 14.7276 | 23.8684 | 0.0000 |
| 0.0000 | | | | | |
| Beam 29: End 2: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | -14.5733 | -0.0019 |
| 0.0000 | | | | | |
| Beam 29: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 29: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 103.7230 | 134.3482 | - |
| 60.2938 | 0.0000 | | | | |
| Beam 29: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -24.3291 | -42.8800 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------|-----------|--------|-----------|-----------|----------|
| Beam 29: End 2: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | 49.6806 | -15.6931 |
| 0.0000 | | | | | |
| Beam 29: End 2: 22: SPSDX | 0.0000 | 0.0000 | -73.5357 | -31.0625 | 15.6931 |
| 0.0000 | | | | | |
| Beam 29: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -7.5091 | -274.6625 | |
| -721.9439 | 0.0000 | | | | |
| Beam 29: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -55.8215 | -351.6476 | |
| -709.2554 | 0.0000 | | | | |
| Beam 29: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -31.5702 | -312.0501 | |
| -709.2531 | 0.0000 | | | | |
| Beam 29: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 8.3394 | -249.0311 | |
| -729.7847 | 0.0000 | | | | |
| Beam 29: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -30.0058 | -262.9131 | |
| -721.9439 | 0.0000 | | | | |
| Beam 29: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -72.4958 | -216.4724 | |
| -527.3035 | 0.0000 | | | | |
| Beam 29: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -4.9155 | -270.5127 | |
| -729.7847 | 0.0000 | | | | |
| Beam 29: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -31.9773 | -110.0053 | |
| -375.4523 | 0.0000 | | | | |
| Beam 29: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -25.3802 | -295.8847 | |
| -706.6163 | 0.0000 | | | | |
| Beam 29: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -186.2686 | - | |
| 446.3089 | -663.3111 | 0.0000 | | | |
| Beam 29: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -119.5641 | - | |
| 399.6574 | -688.3966 | 0.0000 | | | |
| Beam 29: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -75.3812 | - | |
| 328.0523 | -688.3966 | 0.0000 | | | |
| Beam 29: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -12.8166 | - | |
| 269.1069 | -697.5784 | 0.0000 | | | |
| Beam 29: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -57.9363 | - | |
| 341.0882 | -686.5569 | 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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| Beam 29: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -33.6850 | - |
| 301.4907 -686.5546 0.0000 | | | | |
| Beam 29: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 3.0319 | -243.4755 |
| -705.4192 0.0000 | | | | |
| Beam 29: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -35.3133 | - |
| 257.3575 -697.5784 0.0000 | | | | |
| Beam 29: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -75.6885 | - |
| 221.4761 -525.6366 0.0000 | | | | |
| Beam 29: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -10.2230 | - |
| 264.9570 -705.4192 0.0000 | | | | |
| Beam 29: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -35.1699 | - |
| 115.0090 -373.7853 0.0000 | | | | |
| Beam 29: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -29.3762 | - |
| 288.4863 -683.0906 0.0000 | | | | |
| Beam 29: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -176.6127 | - |
| 425.6005 -645.3614 0.0000 | | | | |
| Beam 29: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -122.9216 | - |
| 391.2583 -665.2043 0.0000 | | | | |
| Beam 29: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -78.7386 | - |
| 319.6531 -665.2043 0.0000 | | | | |
| Beam 29: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -48.5809 | - |
| 105.3348 -440.9847 0.0000 | | | | |
| Beam 29: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -49.5264 | - |
| 90.7374 -415.2567 0.0000 | | | | |
| Beam 29: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -151.3019 | - |
| 293.2882 -351.7834 0.0000 | | | | |
| Beam 29: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -152.2474 | - |
| 278.6907 -326.0554 0.0000 | | | | |
| Beam 29: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -68.6088 | - |
| 194.6652 -439.7802 0.0000 | | | | |
| Beam 29: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -71.7606 | - |
| 146.0070 -354.0202 0.0000 | | | | |

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| Beam 29: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -99.4251 | - |
| 251.0512 -413.0198 0.0000 | | | | |
| Beam 29: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -102.5769 | - |
| 202.3930 -327.2598 0.0000 | | | | |
| Beam 29: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -49.3129 | - |
| 104.5685 -437.6239 0.0000 | | | | |
| Beam 29: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -50.2585 | - |
| 89.9711 -411.8959 0.0000 | | | | |
| Beam 29: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -152.0339 | - |
| 292.5219 -348.4226 0.0000 | | | | |
| Beam 29: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -152.9795 | - |
| 277.9244 -322.6946 0.0000 | | | | |
| Beam 29: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -69.3409 | - |
| 193.8989 -436.4195 0.0000 | | | | |
| Beam 29: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -72.4927 | - |
| 145.2407 -350.6595 0.0000 | | | | |
| Beam 29: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -100.1572 | - |
| 250.2849 -409.6591 0.0000 | | | | |
| Beam 29: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -103.3090 | - |
| 201.6267 -323.8991 0.0000 | | | | |
| Beam 29: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -114.9968 | - |
| 265.5896 -435.5039 0.0000 | | | | |
| Beam 29: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -57.3916 | - |
| 180.8403 -461.0715 0.0000 | | | | |
| Beam 29: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -31.1767 | - |
| 199.2624 -473.7926 0.0000 | | | | |
| Beam 29: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -110.7072 | - |
| 255.9083 -425.1443 0.0000 | | | | |
| Beam 29: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -54.5493 | - |
| 173.1924 -449.7852 0.0000 | | | | |
| Beam 29: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -34.1050 | - |
| 196.1972 -460.3496 0.0000 | | | | |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 29: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -55.8215 | - |
| 351.6476 -709.2554 0.0000 | | | | |
| Beam 29: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 8.3394 | -249.0311 |
| -729.7847 0.0000 | | | | |
| Beam 29: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -30.0058 | - |
| 262.9131 -721.9439 0.0000 | | | | |
| Beam 29: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -4.9155 | -270.5127 |
| -729.7847 0.0000 | | | | |
| Beam 29: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -25.3802 | - |
| 295.8847 -706.6163 0.0000 | | | | |
| Beam 29: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -10.4106 | - |
| 275.3761 -717.7795 0.0000 | | | | |
| Beam 29: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -14.4065 | - |
| 267.9777 -694.2538 0.0000 | | | | |
| Beam 29: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -25.9108 | - |
| 204.0201 -494.1087 0.0000 | | | | |
| Beam 29: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -28.6667 | - |
| 198.9178 -477.8841 0.0000 | | | | |
| Beam 29: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -72.0972 | - |
| -173.6522 -354.9208 0.0000 | | | | |
| Beam 29: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -30.6986 | - |
| 196.3290 -467.3989 0.0000 | | | | |
| Beam 29: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -32.9032 | - |
| 192.2471 -454.4192 0.0000 | | | | |
| Beam 29: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 186.2686 | |
| 446.3089 729.7847 0.0000 | | | | |
| Beam 29: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 186.2686 | |
| 446.3089 729.7847 0.0000 | | | | |
| Beam 29: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 152.9795 | |
| 293.2882 440.9847 0.0000 | | | | |
| Beam 29: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 114.9968 | |
| 265.5896 494.1087 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|--------------------------------------------------|--------|--------|---------------------------------------|
| Beam 29: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 32.9032 |
| 196.3290 467.3989 0.0000 | | | |
| Beam 29: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 72.0972 |
| 173.6522 354.9208 0.0000 | | | |
| Beam 30: End 1: 1: PP | 0.0000 | 0.0000 | -11.5806 -64.2414 -104.7218 |
| 0.0000 | | | |
| Beam 30: End 1: 2: PERM | 0.0000 | 0.0000 | 3.7595 -136.7237 -236.4650 |
| 0.0000 | | | |
| Beam 30: End 1: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 35.6941 -22.4022 |
| 0.0000 | | | |
| Beam 30: End 1: 4: SPTDX | 0.0000 | 0.0000 | -68.3776 31.1858 22.4022 |
| 0.0000 | | | |
| Beam 30: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.6010 1.3134 0.0000 |
| 0.0000 | | | |
| Beam 30: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 -70.5719 - |
| 118.2550 0.0000 | | | |
| Beam 30: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 -70.5719 - |
| 118.2550 0.0000 | | | |
| Beam 30: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 -61.5755 -103.1800 |
| 0.0000 | | | |
| Beam 30: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 12.8265 - |
| 8.7522 0.0000 | | | |
| Beam 30: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -27.8262 5.5370 |
| 10.2985 0.0000 | | | |
| Beam 30: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 11.1371 - |
| 7.6026 0.0000 | | | |
| Beam 30: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -22.0529 6.0709 |
| 7.6026 0.0000 | | | |
| Beam 30: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 15.1010 - |
| 15.9797 0.0000 | | | |
| Beam 30: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 14.5537 - |
| 15.4006 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |



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|-------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 30: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 30: End 1: 16: TERM | 0.0000 | 0.0000 | 14.7276 | 12.0863 | 0.0000 |
| 0.0000 | | | | | |
| Beam 30: End 1: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | -7.3826 | -0.0019 |
| 0.0000 | | | | | |
| Beam 30: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 30: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 99.6750 | 52.9890 | -60.2938 |
| 0.0000 | | | | | |
| Beam 30: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -25.5898 | -42.8800 |
| 0.0000 | | | | | |
| Beam 30: End 1: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | 24.7292 | -15.6931 |
| 0.0000 | | | | | |
| Beam 30: End 1: 22: SPSDX | 0.0000 | 0.0000 | -49.9357 | 18.3261 | 15.6931 |
| 0.0000 | | | | | |
| Beam 30: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 33.6709 | -285.4526 | |
| -703.4030 0.0000 | | | | | |
| Beam 30: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -14.6415 | -323.7877 | |
| -690.7145 0.0000 | | | | | |
| Beam 30: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 9.6098 | -303.5913 | |
| -690.7122 0.0000 | | | | | |
| Beam 30: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 49.5194 | -272.4999 | |
| -711.2438 0.0000 | | | | | |
| Beam 30: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 25.5872 | -261.5849 | |
| -703.4030 0.0000 | | | | | |
| Beam 30: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -16.9028 | -181.1521 | |
| -508.7626 0.0000 | | | | | |
| Beam 30: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 36.2645 | -283.3776 | |
| -711.2438 0.0000 | | | | | |
| Beam 30: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 9.2027 | -101.2208 | |
| -361.7183 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|-----------|-----------|
| Beam 30: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 15.7998 | -292.3779 |
| -688.0754 0.0000 | | | | |
| Beam 30: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -114.8996 | - |
| 326.2808 -644.7702 0.0000 | | | | |
| Beam 30: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -63.9711 | - |
| 326.6825 -669.8557 0.0000 | | | | |
| Beam 30: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -19.7882 | - |
| 290.4237 -669.8557 0.0000 | | | | |
| Beam 30: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 28.3634 | -275.6509 |
| -679.0375 0.0000 | | | | |
| Beam 30: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -16.7563 | - |
| 311.5365 -668.0160 0.0000 | | | | |
| Beam 30: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 7.4950 | -291.3400 |
| -668.0137 0.0000 | | | | |
| Beam 30: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 44.2119 | -262.6983 |
| -686.8783 0.0000 | | | | |
| Beam 30: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 20.2797 | -251.7833 |
| -679.0375 0.0000 | | | | |
| Beam 30: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -20.0955 | - |
| 183.6017 -507.0957 0.0000 | | | | |
| Beam 30: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 30.9570 | -273.5760 |
| -686.8783 0.0000 | | | | |
| Beam 30: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 6.0101 | -103.6704 |
| -360.0513 0.0000 | | | | |
| Beam 30: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 11.8038 | -281.7827 |
| -664.5497 0.0000 | | | | |
| Beam 30: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -107.3317 | - |
| 312.4619 -626.8205 0.0000 | | | | |
| Beam 30: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -67.3286 | - |
| 315.5974 -646.6634 0.0000 | | | | |
| Beam 30: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -23.1456 | - |
| 279.3386 -646.6634 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 30: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 12.1511 | - |
| 91.0883 -427.2507 0.0000 | | | | |
| Beam 30: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 11.2056 | - |
| 75.7344 -401.5227 0.0000 | | | | |
| Beam 30: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -106.0739 | - |
| 190.6632 -338.0494 0.0000 | | | | |
| Beam 30: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -107.0194 | - |
| 175.3093 -312.3214 0.0000 | | | | |
| Beam 30: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -21.5632 | - |
| 158.9217 -426.0462 0.0000 | | | | |
| Beam 30: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -24.7150 | - |
| 107.7421 -340.2862 0.0000 | | | | |
| Beam 30: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -57.0307 | - |
| 188.7942 -399.2858 0.0000 | | | | |
| Beam 30: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -60.1825 | - |
| 137.6146 -313.5258 0.0000 | | | | |
| Beam 30: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 11.4191 | - |
| 89.7363 -423.8899 0.0000 | | | | |
| Beam 30: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 10.4735 | - |
| 74.3825 -398.1619 0.0000 | | | | |
| Beam 30: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -106.8059 | - |
| 189.3113 -334.6886 0.0000 | | | | |
| Beam 30: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -107.7515 | - |
| 173.9574 -308.9606 0.0000 | | | | |
| Beam 30: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -22.2953 | - |
| 157.5698 -422.6855 0.0000 | | | | |
| Beam 30: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -25.4471 | - |
| 106.3902 -336.9255 0.0000 | | | | |
| Beam 30: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -57.7628 | - |
| 187.4423 -395.9251 0.0000 | | | | |
| Beam 30: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -60.9146 | - |
| 136.2626 -310.1651 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica E12CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 30: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -65.1128 | - |
| 193.8711 -421.7699 0.0000 | | | | |
| Beam 30: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -7.5076 | - |
| 155.2060 -447.3375 0.0000 | | | | |
| Beam 30: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 1.7673 | - |
| 187.7589 -460.0586 0.0000 | | | | |
| Beam 30: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -61.9752 | - |
| 187.1606 -411.4103 0.0000 | | | | |
| Beam 30: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -5.8173 | - |
| 149.3711 -436.0512 0.0000 | | | | |
| Beam 30: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -1.1610 | - |
| 182.3511 -446.6156 0.0000 | | | | |
| Beam 30: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -14.6415 | - |
| 323.7877 -690.7145 0.0000 | | | | |
| Beam 30: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 49.5194 | -272.4999 |
| -711.2438 0.0000 | | | | |
| Beam 30: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 25.5872 | -261.5849 |
| -703.4030 0.0000 | | | | |
| Beam 30: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 36.2645 | -283.3776 |
| -711.2438 0.0000 | | | | |
| Beam 30: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 15.7998 | -292.3779 |
| -688.0754 0.0000 | | | | |
| Beam 30: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 30.7694 | -283.8450 |
| -699.2386 0.0000 | | | | |
| Beam 30: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 26.7735 | -273.2498 |
| -675.7129 0.0000 | | | | |
| Beam 30: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 7.0332 | - |
| 196.7293 -480.3747 0.0000 | | | | |
| Beam 30: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 4.2773 | - |
| 189.4223 -464.1501 0.0000 | | | | |
| Beam 30: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -30.9172 | |
| -132.7718 -341.1868 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 30: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 2.2454 | - |
| 185.2081 -453.6649 0.0000 | | | | |
| Beam 30: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 0.0408 | - |
| 179.3624 -440.6852 0.0000 | | | | |
| Beam 30: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 114.8996 | |
| 326.6825 711.2438 0.0000 | | | | |
| Beam 30: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 114.8996 | |
| 326.6825 711.2438 0.0000 | | | | |
| Beam 30: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 107.7515 | |
| 190.6632 427.2507 0.0000 | | | | |
| Beam 30: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 65.1128 | |
| 196.7293 480.3747 0.0000 | | | | |
| Beam 30: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 2.2454 | |
| 185.2081 453.6649 0.0000 | | | | |
| Beam 30: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 30.9172 | |
| 132.7718 341.1868 0.0000 | | | | |
| Beam 30: End 2: 1: PP | 0.0000 | 0.0000 | -11.5806 | -68.8736 |
| 0.0000 | | | | -111.5888 |
| Beam 30: End 2: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -135.2199 |
| 0.0000 | | | | -236.4650 |
| Beam 30: End 2: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | 53.5663 |
| 0.0000 | | | | -22.4022 |
| Beam 30: End 2: 4: SPTDX | 0.0000 | 0.0000 | -88.3576 | -0.1199 |
| 0.0000 | | | | 22.4022 |
| Beam 30: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.6010 | 1.5538 |
| 0.0000 | | | | 0.0000 |
| Beam 30: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -68.8335 |
| 118.2550 0.0000 | | | | - |
| Beam 30: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -68.8335 |
| 118.2550 0.0000 | | | | - |
| Beam 30: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -60.0587 |
| 0.0000 | | | | -103.1800 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|-------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 30: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | 19.5220 | - |
| 8.7522 0.0000 | | | | | |
| Beam 30: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -33.2662 | -6.6815 | |
| 10.2985 0.0000 | | | | | |
| Beam 30: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | 16.9519 | - |
| 7.6026 0.0000 | | | | | |
| Beam 30: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -26.7729 | -3.6943 | |
| 7.6026 0.0000 | | | | | |
| Beam 30: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 25.0840 | - |
| 15.9797 0.0000 | | | | | |
| Beam 30: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 24.1749 | - |
| 15.4006 0.0000 | | | | | |
| Beam 30: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 30: End 2: 16: TERM | 0.0000 | 0.0000 | 14.7276 | 17.9773 | 0.0000 |
| 0.0000 | | | | | |
| Beam 30: End 2: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | -10.9780 | -0.0019 |
| 0.0000 | | | | | |
| Beam 30: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 30: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 101.6990 | 93.2638 | - |
| 60.2938 0.0000 | | | | | |
| Beam 30: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -24.9595 | -42.8800 |
| 0.0000 | | | | | |
| Beam 30: End 2: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | 37.2049 | -15.6931 |
| 0.0000 | | | | | |
| Beam 30: End 2: 22: SPSDX | 0.0000 | 0.0000 | -61.7357 | -4.0082 | 15.6931 |
| 0.0000 | | | | | |
| Beam 30: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 13.6909 | -275.9389 | |
| -712.6734 0.0000 | | | | | |
| Beam 30: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -34.6215 | -333.5990 | |
| -699.9849 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-----------------------------------------------------------------------------------|--------|--------|-----------|-----------|
| Beam 30: End 2: 25: SLU03 [Combination 3] -699.9827 0.0000 | 0.0000 | 0.0000 | -10.3702 | -303.7020 |
| Beam 30: End 2: 26: SLU04 [Combination 4] -720.5142 0.0000 | 0.0000 | 0.0000 | 29.5394 | -256.6469 |
| Beam 30: End 2: 27: SLU05 [Combination 5] -712.6734 0.0000 | 0.0000 | 0.0000 | -1.3858 | -256.6888 |
| Beam 30: End 2: 28: SLU06 [Combination 6] -518.0331 0.0000 | 0.0000 | 0.0000 | -43.8758 | -193.2521 |
| Beam 30: End 2: 29: SLU07 [Combination 7] -720.5142 0.0000 | 0.0000 | 0.0000 | 16.2845 | -272.8265 |
| Beam 30: End 2: 30: SLU08 [Combination 8] -368.5853 0.0000 | 0.0000 | 0.0000 | -10.7773 | -101.4944 |
| Beam 30: End 2: 31: SLU09 [Combination 9] -697.3458 0.0000 | 0.0000 | 0.0000 | -4.1802 | -290.0126 |
| Beam 30: End 2: 32: SLU10 [Combination 10] 379.1571 -654.0407 0.0000 | 0.0000 | 0.0000 | -149.7606 | - |
| Beam 30: End 2: 33: SLU11 [Combination 11] 357.6098 -679.1261 0.0000 | 0.0000 | 0.0000 | -90.9441 | - |
| Beam 30: End 2: 34: SLU12 [Combination 12] 303.6778 -679.1261 0.0000 | 0.0000 | 0.0000 | -46.7612 | - |
| Beam 30: End 2: 35: SLU13 [Combination 13] -688.3080 0.0000 | 0.0000 | 0.0000 | 8.3834 | -268.2603 |
| Beam 30: End 2: 36: SLU14 [Combination 14] 322.1937 -677.2864 0.0000 | 0.0000 | 0.0000 | -36.7363 | - |
| Beam 30: End 2: 37: SLU15 [Combination 15] 292.2967 -677.2842 0.0000 | 0.0000 | 0.0000 | -12.4850 | - |
| Beam 30: End 2: 38: SLU16 [Combination 16] -696.1488 0.0000 | 0.0000 | 0.0000 | 24.2319 | -248.9682 |
| Beam 30: End 2: 39: SLU17 [Combination 17] -688.3080 0.0000 | 0.0000 | 0.0000 | -6.6933 | -249.0102 |
| Beam 30: End 2: 40: SLU18 [Combination 18] 196.9787 -516.3661 0.0000 | 0.0000 | 0.0000 | -47.0685 | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|-----------|
| Beam 30: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 10.9770 | -265.1478 |
| -696.1488 0.0000 | | | | |
| Beam 30: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -13.9699 | - |
| 105.2211 -366.9183 0.0000 | | | | |
| Beam 30: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -8.1762 | -281.0159 |
| -673.8201 0.0000 | | | | |
| Beam 30: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -141.1487 | - |
| 362.1022 -636.0910 0.0000 | | | | |
| Beam 30: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -94.3016 | - |
| 347.8676 -655.9338 0.0000 | | | | |
| Beam 30: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -50.1186 | - |
| 293.9356 -655.9338 0.0000 | | | | |
| Beam 30: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -17.6049 | - |
| 92.1377 -434.1177 0.0000 | | | | |
| Beam 30: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -18.5504 | - |
| 77.1620 -408.3897 0.0000 | | | | |
| Beam 30: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -128.0779 | - |
| 237.4522 -344.9164 0.0000 | | | | |
| Beam 30: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -129.0234 | - |
| 222.4765 -319.1884 0.0000 | | | | |
| Beam 30: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -44.4760 | - |
| 172.0882 -432.9132 0.0000 | | | | |
| Beam 30: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -47.6278 | - |
| 122.1693 -347.1532 0.0000 | | | | |
| Beam 30: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -77.6179 | - |
| 215.6826 -406.1528 0.0000 | | | | |
| Beam 30: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -80.7697 | - |
| 165.7637 -320.3928 0.0000 | | | | |
| Beam 30: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -18.3369 | - |
| 91.0786 -430.7569 0.0000 | | | | |
| Beam 30: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -19.2825 | - |
| 76.1029 -405.0289 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|-----------|-----------|
| Beam 30: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -128.8099 | - |
| 236.3931 -341.5556 0.0000 | | | | |
| Beam 30: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -129.7555 | - |
| 221.4174 -315.8276 0.0000 | | | | |
| Beam 30: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -45.2081 | - |
| 171.0291 -429.5525 0.0000 | | | | |
| Beam 30: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -48.3599 | - |
| 121.1102 -343.7925 0.0000 | | | | |
| Beam 30: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -78.3500 | - |
| 214.6235 -402.7921 0.0000 | | | | |
| Beam 30: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -81.5018 | - |
| 164.7046 -317.0321 0.0000 | | | | |
| Beam 30: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -89.4448 | - |
| 224.7413 -428.6369 0.0000 | | | | |
| Beam 30: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -31.8396 | - |
| 163.0341 -454.2045 0.0000 | | | | |
| Beam 30: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -14.2167 | - |
| 190.2157 -466.9256 0.0000 | | | | |
| Beam 30: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -85.7312 | - |
| 216.6606 -418.2773 0.0000 | | | | |
| Beam 30: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -29.5733 | - |
| 156.4079 -442.9182 0.0000 | | | | |
| Beam 30: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -17.1450 | - |
| 185.9792 -453.4826 0.0000 | | | | |
| Beam 30: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -34.6215 | - |
| 333.5990 -699.9849 0.0000 | | | | |
| Beam 30: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 29.5394 | -256.6469 |
| -720.5142 0.0000 | | | | |
| Beam 30: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -1.3858 | -256.6888 |
| -712.6734 0.0000 | | | | |
| Beam 30: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 16.2845 | -272.8265 |
| -720.5142 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 30: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -4.1802 | -290.0126 |
| -697.3458 0.0000 | | | | |
| Beam 30: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 10.7894 | -275.4919 |
| -708.5090 0.0000 | | | | |
| Beam 30: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 6.7935 | -266.4951 |
| -684.9833 0.0000 | | | | |
| Beam 30: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -8.9508 | - |
| 197.0798 -487.2417 0.0000 | | | | |
| Beam 30: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -11.7067 | - |
| 190.8751 -471.0171 0.0000 | | | | |
| Beam 30: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 0.0000 | -50.8972 |
| -149.0933 -348.0538 0.0000 | | | | |
| Beam 30: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -13.7386 | - |
| 187.4736 -460.5319 0.0000 | | | | |
| Beam 30: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -15.9432 | - |
| 182.5099 -447.5522 0.0000 | | | | |
| Beam 30: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | | 149.7606 |
| 379.1571 720.5142 0.0000 | | | | |
| Beam 30: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | | 149.7606 |
| 379.1571 720.5142 0.0000 | | | | |
| Beam 30: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | | 129.7555 |
| 237.4522 434.1177 0.0000 | | | | |
| Beam 30: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | | 89.4448 |
| 224.7413 487.2417 0.0000 | | | | |
| Beam 30: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | | 15.9432 |
| 187.4736 460.5319 0.0000 | | | | |
| Beam 30: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | | 50.8972 |
| 149.0933 348.0538 0.0000 | | | | |
| Beam 31: End 1: 1: PP | 0.0000 | 0.0000 | -11.5806 | -59.6092 |
| 0.0000 | | | | -97.8548 |
| Beam 31: End 1: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -138.2275 |
| 0.0000 | | | | -236.4650 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 31: End 1: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | 17.8219 | -22.4022 |
| 0.0000 | | | | | |
| Beam 31: End 1: 4: SPTDX | 0.0000 | 0.0000 | -49.6376 | 54.7475 | 22.4022 |
| 0.0000 | | | | | |
| Beam 31: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.6010 | 1.0730 | 0.0000 |
| 0.0000 | | | | | |
| Beam 31: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -72.3103 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 31: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -72.3103 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 31: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -63.0923 | -103.1800 |
| 0.0000 | | | | | |
| Beam 31: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | 6.1309 | - |
| 8.7522 | 0.0000 | | | | |
| Beam 31: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -22.3862 | 15.5795 | |
| 10.2985 | 0.0000 | | | | |
| Beam 31: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | 5.3222 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 31: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -17.3329 | 13.9480 | |
| 7.6026 | 0.0000 | | | | |
| Beam 31: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 5.1180 | - |
| 15.9797 | 0.0000 | | | | |
| Beam 31: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 4.9325 | - |
| 15.4006 | 0.0000 | | | | |
| Beam 31: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 31: End 1: 16: TERM | 0.0000 | 0.0000 | 14.7276 | 6.1952 | 0.0000 |
| 0.0000 | | | | | |
| Beam 31: End 1: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | -3.7873 | -0.0019 |
| 0.0000 | | | | | |
| Beam 31: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|-----------|--------|----------|-----------|----------|
| Beam 31: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 97.6510 | 13.5238 | -60.2938 |
| 0.0000 | | | | | |
| Beam 31: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -26.2202 | -42.8800 |
| 0.0000 | | | | | |
| Beam 31: End 1: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | 12.2535 | -15.6931 |
| 0.0000 | | | | | |
| Beam 31: End 1: 22: SPSPDX | 0.0000 | 0.0000 | -38.1357 | 35.9404 | 15.6931 |
| 0.0000 | | | | | |
| Beam 31: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 52.4109 | -302.7102 | |
| -694.1325 | 0.0000 | | | | |
| Beam 31: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 4.0985 | -321.7205 | |
| -681.4440 | 0.0000 | | | | |
| Beam 31: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 28.3498 | -311.2245 | |
| -681.4418 | 0.0000 | | | | |
| Beam 31: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 68.2594 | -296.0970 | |
| -701.9733 | 0.0000 | | | | |
| Beam 31: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 50.8862 | -276.9354 | |
| -694.1325 | 0.0000 | | | | |
| Beam 31: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 8.3962 | -179.5066 | |
| -499.4922 | 0.0000 | | | | |
| Beam 31: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 55.0045 | -301.6727 | |
| -701.9733 | 0.0000 | | | | |
| Beam 31: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 27.9427 | -108.6912 | |
| -354.8513 | 0.0000 | | | | |
| Beam 31: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 34.5398 | -302.4872 | |
| -678.8049 | 0.0000 | | | | |
| Beam 31: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -81.7126 | - | |
| 287.0142 | -635.4998 | 0.0000 | | | |
| Beam 31: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -38.6721 | - | |
| 306.2097 | -660.5852 | 0.0000 | | | |
| Beam 31: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 5.5108 | -287.6240 | |
| -660.5852 | 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 31: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 47.1034 | -290.7856 |
| -669.7671 0.0000 | | | | |
| Beam 31: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 1.9837 | -308.6233 |
| -658.7455 0.0000 | | | | |
| Beam 31: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 26.2350 | -298.1273 |
| -658.7433 0.0000 | | | | |
| Beam 31: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 62.9519 | -284.1724 |
| -677.6079 0.0000 | | | | |
| Beam 31: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 45.5787 | -265.0108 |
| -669.7671 0.0000 | | | | |
| Beam 31: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 5.2035 | -180.6791 |
| -497.8252 0.0000 | | | | |
| Beam 31: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 49.6970 | -289.7481 |
| -677.6079 0.0000 | | | | |
| Beam 31: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 24.7501 | -109.8638 |
| -353.1843 0.0000 | | | | |
| Beam 31: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 30.5438 | -290.2936 |
| -655.2792 0.0000 | | | | |
| Beam 31: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -75.1887 | - |
| 276.0136 -617.5501 0.0000 | | | | |
| Beam 31: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -42.0296 | - |
| 293.7816 -637.3929 0.0000 | | | | |
| Beam 31: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 2.1534 | -275.1959 |
| -637.3929 0.0000 | | | | |
| Beam 31: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 40.6671 | - |
| 101.6933 -420.3837 0.0000 | | | | |
| Beam 31: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 39.7216 | - |
| 85.9612 -394.6557 0.0000 | | | | |
| Beam 31: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -85.3099 | - |
| 152.4278 -331.1824 0.0000 | | | | |
| Beam 31: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -86.2554 | - |
| 136.6957 -305.4544 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|-------------------------------------------------------------------------------------|--------|--------|----------|---|
| Beam 31: End 1: 51: SLU_SISMA05 [Combination 29] 154.6723 -419.1792 0.0000 | 0.0000 | 0.0000 | 0.1096 | - |
| Beam 31: End 1: 52: SLU_SISMA06 [Combination 30] 102.2320 -333.4192 0.0000 | 0.0000 | 0.0000 | -3.0422 | - |
| Beam 31: End 1: 53: SLU_SISMA07 [Combination 31] 169.8927 -392.4188 0.0000 | 0.0000 | 0.0000 | -37.6835 | - |
| Beam 31: End 1: 54: SLU_SISMA08 [Combination 32] 117.4524 -306.6588 0.0000 | 0.0000 | 0.0000 | -40.8353 | - |
| Beam 31: End 1: 55: SLU_SISMA09 [Combination 33] 100.0485 -417.0229 0.0000 | 0.0000 | 0.0000 | 39.9351 | - |
| Beam 31: End 1: 56: SLU_SISMA10 [Combination 34] 84.3164 -391.2949 0.0000 | 0.0000 | 0.0000 | 38.9895 | - |
| Beam 31: End 1: 57: SLU_SISMA11 [Combination 35] 150.7830 -327.8216 0.0000 | 0.0000 | 0.0000 | -86.0419 | - |
| Beam 31: End 1: 58: SLU_SISMA12 [Combination 36] 135.0509 -302.0936 0.0000 | 0.0000 | 0.0000 | -86.9875 | - |
| Beam 31: End 1: 59: SLU_SISMA13 [Combination 37] 153.0276 -415.8185 0.0000 | 0.0000 | 0.0000 | -0.6225 | - |
| Beam 31: End 1: 60: SLU_SISMA14 [Combination 38] 100.5872 -330.0585 0.0000 | 0.0000 | 0.0000 | -3.7743 | - |
| Beam 31: End 1: 61: SLU_SISMA15 [Combination 39] 168.2479 -389.0581 0.0000 | 0.0000 | 0.0000 | -38.4156 | - |
| Beam 31: End 1: 62: SLU_SISMA16 [Combination 40] 115.8076 -303.2981 0.0000 | 0.0000 | 0.0000 | -41.5674 | - |
| Beam 31: End 1: 63: SLE_RARA01 [Combination 41] 172.4857 -414.9029 0.0000 | 0.0000 | 0.0000 | -42.0208 | - |
| Beam 31: End 1: 64: SLE_RARA02 [Combination 42] 156.8627 -440.4705 0.0000 | 0.0000 | 0.0000 | 15.5844 | - |
| Beam 31: End 1: 65: SLE_RARA03 [Combination 43] 191.4973 -453.1916 0.0000 | 0.0000 | 0.0000 | 16.7593 | - |
| Beam 31: End 1: 66: SLE_RARA04 [Combination 44] 166.9150 -404.5433 0.0000 | 0.0000 | 0.0000 | -39.4592 | - |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 31: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 16.6987 | - |
| 151.5887 -429.1842 0.0000 | | | | |
| Beam 31: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 13.8310 | - |
| 184.9182 -439.7486 0.0000 | | | | |
| Beam 31: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 4.0985 | -321.7205 |
| -681.4440 0.0000 | | | | |
| Beam 31: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 68.2594 | -296.0970 |
| -701.9733 0.0000 | | | | |
| Beam 31: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 50.8862 | -276.9354 |
| -694.1325 0.0000 | | | | |
| Beam 31: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 55.0045 | -301.6727 |
| -701.9733 0.0000 | | | | |
| Beam 31: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 34.5398 | -302.4872 |
| -678.8049 0.0000 | | | | |
| Beam 31: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 49.5094 | -299.9421 |
| -689.9681 0.0000 | | | | |
| Beam 31: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 45.5135 | -287.7485 |
| -666.4424 0.0000 | | | | |
| Beam 31: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 22.0252 | - |
| 202.5740 -473.5077 0.0000 | | | | |
| Beam 31: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 19.2693 | - |
| 194.1647 -457.2831 0.0000 | | | | |
| Beam 31: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -12.1772 | |
| -124.1943 -334.3198 0.0000 | | | | |
| Beam 31: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 17.2374 | - |
| 189.1377 -446.7979 0.0000 | | | | |
| Beam 31: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 15.0328 | - |
| 182.4102 -433.8182 0.0000 | | | | |
| Beam 31: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 86.9875 | |
| 321.7205 701.9733 0.0000 | | | | |
| Beam 31: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 81.7126 | |
| 321.7205 701.9733 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 31: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 86.9875 |
| 169.8927 420.3837 0.0000 | | | |
| Beam 31: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 42.0208 |
| 202.5740 473.5077 0.0000 | | | |
| Beam 31: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 17.2374 |
| 189.1377 446.7979 0.0000 | | | |
| Beam 31: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 12.1772 |
| 124.1943 334.3198 0.0000 | | | |
| Beam 31: End 2: 1: PP | 0.0000 | 0.0000 | -11.5806 |
| 0.0000 | | | -64.2414 |
| | | | -104.7218 |
| Beam 31: End 2: 2: PERM | 0.0000 | 0.0000 | 3.7595 |
| 0.0000 | | | -136.7237 |
| | | | -236.4650 |
| Beam 31: End 2: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 |
| 0.0000 | | | 35.6941 |
| | | | -22.4022 |
| Beam 31: End 2: 4: SPTDX | 0.0000 | 0.0000 | -68.3776 |
| 0.0000 | | | 31.1858 |
| | | | 22.4022 |
| Beam 31: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.6010 |
| 0.0000 | | | 1.3134 |
| | | | 0.0000 |
| Beam 31: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 |
| 118.2550 0.0000 | | | -70.5719 |
| | | | - |
| Beam 31: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 |
| 118.2550 0.0000 | | | -70.5719 |
| | | | - |
| Beam 31: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 |
| 0.0000 | | | -61.5755 |
| | | | -103.1800 |
| Beam 31: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 |
| 8.7522 0.0000 | | | 12.8265 |
| | | | - |
| Beam 31: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -27.8262 |
| 10.2985 0.0000 | | | 5.5370 |
| | | | |
| Beam 31: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 |
| 7.6026 0.0000 | | | 11.1371 |
| | | | - |
| Beam 31: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -22.0529 |
| 7.6026 0.0000 | | | 6.0709 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 31: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 15.1010 | - |
| 15.9797 | 0.0000 | | | | |
| Beam 31: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 14.5537 | - |
| 15.4006 | 0.0000 | | | | |
| Beam 31: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 31: End 2: 16: TERM | 0.0000 | 0.0000 | 14.7276 | 12.0863 | 0.0000 |
| 0.0000 | | | | | |
| Beam 31: End 2: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | -7.3826 | -0.0019 |
| 0.0000 | | | | | |
| Beam 31: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 31: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 99.6750 | 52.9890 | -60.2938 |
| 0.0000 | | | | | |
| Beam 31: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -25.5898 | -42.8800 |
| 0.0000 | | | | | |
| Beam 31: End 2: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | 24.7292 | -15.6931 |
| 0.0000 | | | | | |
| Beam 31: End 2: 22: SPSDX | 0.0000 | 0.0000 | -49.9357 | 18.3261 | 15.6931 |
| 0.0000 | | | | | |
| Beam 31: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 33.6709 | -285.4526 | |
| -703.4030 | 0.0000 | | | | |
| Beam 31: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -14.6415 | -323.7877 | |
| -690.7145 | 0.0000 | | | | |
| Beam 31: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 9.6098 | -303.5913 | |
| -690.7122 | 0.0000 | | | | |
| Beam 31: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 49.5194 | -272.4999 | |
| -711.2438 | 0.0000 | | | | |
| Beam 31: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 25.5872 | -261.5849 | |
| -703.4030 | 0.0000 | | | | |
| Beam 31: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -16.9028 | -181.1521 | |
| -508.7626 | 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 31: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 36.2645 | -283.3776 |
| -711.2438 0.0000 | | | | |
| Beam 31: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 9.2027 | -101.2208 |
| -361.7183 0.0000 | | | | |
| Beam 31: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 15.7998 | -292.3779 |
| -688.0754 0.0000 | | | | |
| Beam 31: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -114.8996 | - |
| 326.2808 -644.7702 0.0000 | | | | |
| Beam 31: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -63.9711 | - |
| 326.6825 -669.8557 0.0000 | | | | |
| Beam 31: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -19.7882 | - |
| 290.4237 -669.8557 0.0000 | | | | |
| Beam 31: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 28.3634 | -275.6509 |
| -679.0375 0.0000 | | | | |
| Beam 31: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -16.7563 | - |
| 311.5365 -668.0160 0.0000 | | | | |
| Beam 31: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 7.4950 | -291.3400 |
| -668.0137 0.0000 | | | | |
| Beam 31: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 44.2119 | -262.6983 |
| -686.8783 0.0000 | | | | |
| Beam 31: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 20.2797 | -251.7833 |
| -679.0375 0.0000 | | | | |
| Beam 31: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -20.0955 | - |
| 183.6017 -507.0957 0.0000 | | | | |
| Beam 31: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 30.9570 | -273.5760 |
| -686.8783 0.0000 | | | | |
| Beam 31: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 6.0101 | -103.6704 |
| -360.0513 0.0000 | | | | |
| Beam 31: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 11.8038 | -281.7827 |
| -664.5497 0.0000 | | | | |
| Beam 31: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -107.3317 | - |
| 312.4619 -626.8205 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 31: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -67.3286 | - |
| 315.5974 -646.6634 0.0000 | | | | |
| Beam 31: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -23.1456 | - |
| 279.3386 -646.6634 0.0000 | | | | |
| Beam 31: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 12.1511 | - |
| 91.0883 -427.2507 0.0000 | | | | |
| Beam 31: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 11.2056 | - |
| 75.7344 -401.5227 0.0000 | | | | |
| Beam 31: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -106.0739 | - |
| 190.6632 -338.0494 0.0000 | | | | |
| Beam 31: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -107.0194 | - |
| 175.3093 -312.3214 0.0000 | | | | |
| Beam 31: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -21.5632 | - |
| 158.9217 -426.0462 0.0000 | | | | |
| Beam 31: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -24.7150 | - |
| 107.7421 -340.2862 0.0000 | | | | |
| Beam 31: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -57.0307 | - |
| 188.7942 -399.2858 0.0000 | | | | |
| Beam 31: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -60.1825 | - |
| 137.6146 -313.5258 0.0000 | | | | |
| Beam 31: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 11.4191 | - |
| 89.7363 -423.8899 0.0000 | | | | |
| Beam 31: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 10.4735 | - |
| 74.3825 -398.1619 0.0000 | | | | |
| Beam 31: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -106.8059 | - |
| 189.3113 -334.6886 0.0000 | | | | |
| Beam 31: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -107.7515 | - |
| 173.9574 -308.9606 0.0000 | | | | |
| Beam 31: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -22.2953 | - |
| 157.5698 -422.6855 0.0000 | | | | |
| Beam 31: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -25.4471 | - |
| 106.3902 -336.9255 0.0000 | | | | |

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| Beam 31: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -57.7628 | - |
| 187.4423 -395.9251 0.0000 | | | | |
| Beam 31: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -60.9146 | - |
| 136.2626 -310.1651 0.0000 | | | | |
| Beam 31: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -65.1128 | - |
| 193.8711 -421.7699 0.0000 | | | | |
| Beam 31: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -7.5076 | - |
| 155.2060 -447.3375 0.0000 | | | | |
| Beam 31: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 1.7673 | - |
| 187.7589 -460.0586 0.0000 | | | | |
| Beam 31: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -61.9752 | - |
| 187.1606 -411.4103 0.0000 | | | | |
| Beam 31: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -5.8173 | - |
| 149.3711 -436.0512 0.0000 | | | | |
| Beam 31: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -1.1610 | - |
| 182.3511 -446.6156 0.0000 | | | | |
| Beam 31: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -14.6415 | - |
| 323.7877 -690.7145 0.0000 | | | | |
| Beam 31: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 49.5194 | -272.4999 |
| -711.2438 0.0000 | | | | |
| Beam 31: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 25.5872 | -261.5849 |
| -703.4030 0.0000 | | | | |
| Beam 31: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 36.2645 | -283.3776 |
| -711.2438 0.0000 | | | | |
| Beam 31: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 15.7998 | -292.3779 |
| -688.0754 0.0000 | | | | |
| Beam 31: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 30.7694 | -283.8450 |
| -699.2386 0.0000 | | | | |
| Beam 31: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 26.7735 | -273.2498 |
| -675.7129 0.0000 | | | | |
| Beam 31: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 7.0332 | - |
| 196.7293 -480.3747 0.0000 | | | | |

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| Beam 31: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 4.2773 | - |
| 189.4223 -464.1501 0.0000 | | | | |
| Beam 31: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -30.9172 | |
| -132.7718 -341.1868 0.0000 | | | | |
| Beam 31: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 2.2454 | - |
| 185.2081 -453.6649 0.0000 | | | | |
| Beam 31: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 0.0408 | - |
| 179.3624 -440.6852 0.0000 | | | | |
| Beam 31: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 114.8996 | |
| 326.6825 711.2438 0.0000 | | | | |
| Beam 31: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 114.8996 | |
| 326.6825 711.2438 0.0000 | | | | |
| Beam 31: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 107.7515 | |
| 190.6632 427.2507 0.0000 | | | | |
| Beam 31: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 65.1128 | |
| 196.7293 480.3747 0.0000 | | | | |
| Beam 31: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 2.2454 | |
| 185.2081 453.6649 0.0000 | | | | |
| Beam 31: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 30.9172 | |
| 132.7718 341.1868 0.0000 | | | | |
| Beam 32: End 1: 1: PP | 0.0000 | 0.0000 | -11.5806 | -54.9770 |
| 0.0000 | | | | -90.9878 |
| Beam 32: End 1: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -139.7313 |
| 0.0000 | | | | -236.4650 |
| Beam 32: End 1: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | -0.0503 |
| 0.0000 | | | | -22.4022 |
| Beam 32: End 1: 4: SPTDX | 0.0000 | 0.0000 | -32.1376 | 71.0612 |
| 0.0000 | | | | 22.4022 |
| Beam 32: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.6010 | 0.8326 |
| 0.0000 | | | | 0.0000 |
| Beam 32: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -74.0487 |
| 118.2550 0.0000 | | | | - |

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| Beam 32: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -74.0487 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 32: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -64.6091 | -103.1800 |
| 0.0000 | | | | | |
| Beam 32: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | -0.5646 | - |
| 8.7522 | 0.0000 | | | | |
| Beam 32: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -16.9462 | | 23.4459 |
| 10.2985 | 0.0000 | | | | |
| Beam 32: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | -0.4926 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 32: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -12.6129 | | 19.9372 |
| 7.6026 | 0.0000 | | | | |
| Beam 32: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -4.8650 | - |
| 15.9797 | 0.0000 | | | | |
| Beam 32: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -4.6887 | - |
| 15.4006 | 0.0000 | | | | |
| Beam 32: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 32: End 1: 16: TERM | 0.0000 | 0.0000 | 14.7276 | 0.3042 | 0.0000 |
| 0.0000 | | | | | |
| Beam 32: End 1: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | -0.1919 | -0.0019 |
| 0.0000 | | | | | |
| Beam 32: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 32: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 95.6270 | -25.1318 | -60.2938 |
| 0.0000 | | | | | |
| Beam 32: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -26.8505 | -42.8800 |
| 0.0000 | | | | | |
| Beam 32: End 1: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | -0.2222 | -15.6931 |
| 0.0000 | | | | | |
| Beam 32: End 1: 22: SPSDX | 0.0000 | 0.0000 | -26.3357 | 48.8347 | 15.6931 |
| 0.0000 | | | | | |

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| Beam 32: End 1: 23: SLU01 [Combination 1] -684.8621 0.0000 | 0.0000 | 0.0000 | 69.9109 | -327.2159 |
| Beam 32: End 1: 24: SLU02 [Combination 2] -672.1736 0.0000 | 0.0000 | 0.0000 | 21.5985 | -326.9012 |
| Beam 32: End 1: 25: SLU03 [Combination 3] -672.1713 0.0000 | 0.0000 | 0.0000 | 45.8498 | -326.1058 |
| Beam 32: End 1: 26: SLU04 [Combination 4] -692.7029 0.0000 | 0.0000 | 0.0000 | 85.7594 | -326.9421 |
| Beam 32: End 1: 27: SLU05 [Combination 5] -684.8621 0.0000 | 0.0000 | 0.0000 | 74.5112 | -302.0707 |
| Beam 32: End 1: 28: SLU06 [Combination 6] -490.2217 0.0000 | 0.0000 | 0.0000 | 32.0212 | -187.6458 |
| Beam 32: End 1: 29: SLU07 [Combination 7] -692.7029 0.0000 | 0.0000 | 0.0000 | 72.5045 | -327.2159 |
| Beam 32: End 1: 30: SLU08 [Combination 8] -347.9843 0.0000 | 0.0000 | 0.0000 | 45.4427 | -123.4097 |
| Beam 32: End 1: 31: SLU09 [Combination 9] -669.5345 0.0000 | 0.0000 | 0.0000 | 52.0398 | -319.8444 |
| Beam 32: End 1: 32: SLU10 [Combination 10] 260.6875 -626.2293 0.0000 | 0.0000 | 0.0000 | -50.1996 | - |
| Beam 32: End 1: 33: SLU11 [Combination 11] 295.5216 -651.3148 0.0000 | 0.0000 | 0.0000 | -15.0471 | - |
| Beam 32: End 1: 34: SLU12 [Combination 12] -651.3148 0.0000 | 0.0000 | 0.0000 | 29.1358 | -294.6091 |
| Beam 32: End 1: 35: SLU13 [Combination 13] -660.4966 0.0000 | 0.0000 | 0.0000 | 64.6034 | -313.1683 |
| Beam 32: End 1: 36: SLU14 [Combination 14] -649.4751 0.0000 | 0.0000 | 0.0000 | 19.4837 | -312.9581 |
| Beam 32: End 1: 37: SLU15 [Combination 15] -649.4728 0.0000 | 0.0000 | 0.0000 | 43.7350 | -312.1627 |
| Beam 32: End 1: 38: SLU16 [Combination 16] -668.3374 0.0000 | 0.0000 | 0.0000 | 80.4519 | -312.8945 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 32: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 69.2037 | -288.0231 |
| -660.4966 0.0000 | | | | |
| Beam 32: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 28.8285 | -187.5413 |
| -488.5548 0.0000 | | | | |
| Beam 32: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 67.1970 | -313.1682 |
| -668.3374 0.0000 | | | | |
| Beam 32: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 42.2501 | -123.3052 |
| -346.3173 0.0000 | | | | |
| Beam 32: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 48.0438 | -306.0524 |
| -646.0088 0.0000 | | | | |
| Beam 32: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -44.7197 | - |
| 252.0877 -608.2796 0.0000 | | | | |
| Beam 32: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -18.4046 | - |
| 281.7506 -628.1225 0.0000 | | | | |
| Beam 32: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 25.7784 | -280.8381 |
| -628.1225 0.0000 | | | | |
| Beam 32: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 67.9431 | - |
| 123.4567 -413.5167 0.0000 | | | | |
| Beam 32: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 66.9976 | - |
| 107.3464 -387.7887 0.0000 | | | | |
| Beam 32: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -65.7859 | - |
| 122.2500 -324.3154 0.0000 | | | | |
| Beam 32: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -66.7314 | - |
| 106.1397 -298.5874 0.0000 | | | | |
| Beam 32: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 20.5424 | - |
| 158.8440 -412.3122 0.0000 | | | | |
| Beam 32: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 17.3906 | - |
| 105.1430 -326.5522 0.0000 | | | | |
| Beam 32: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -19.5763 | - |
| 158.4820 -385.5518 0.0000 | | | | |
| Beam 32: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -22.7281 | - |
| 104.7810 -299.7918 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 32: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 67.2111 | - |
| 121.5191 -410.1559 0.0000 | | | | |
| Beam 32: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 66.2655 | - |
| 105.4088 -384.4279 0.0000 | | | | |
| Beam 32: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -66.5179 | - |
| 120.3124 -320.9546 0.0000 | | | | |
| Beam 32: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -67.4635 | - |
| 104.2021 -295.2266 0.0000 | | | | |
| Beam 32: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 19.8103 | - |
| 156.9064 -408.9515 0.0000 | | | | |
| Beam 32: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 16.6585 | - |
| 103.2054 -323.1915 0.0000 | | | | |
| Beam 32: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -20.3084 | - |
| 156.5444 -382.1911 0.0000 | | | | |
| Beam 32: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -23.4602 | - |
| 102.8434 -296.4311 0.0000 | | | | |
| Beam 32: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -20.1688 | - |
| 160.0892 -408.0359 0.0000 | | | | |
| Beam 32: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 37.4364 | - |
| 167.5081 -433.6035 0.0000 | | | | |
| Beam 32: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 30.7593 | - |
| 201.0341 -446.3246 0.0000 | | | | |
| Beam 32: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -18.1832 | - |
| 155.4279 -397.6763 0.0000 | | | | |
| Beam 32: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 37.9747 | - |
| 162.5647 -422.3172 0.0000 | | | | |
| Beam 32: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 27.8310 | - |
| 193.2836 -432.8816 0.0000 | | | | |
| Beam 32: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 21.5985 | -326.9012 |
| -672.1736 0.0000 | | | | |
| Beam 32: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 85.7594 | -326.9421 |
| -692.7029 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|---------------------------------------------------|--------|--------|---------|-----------|
| Beam 32: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 74.5112 | -302.0707 |
| -684.8621 0.0000 | | | | |
| Beam 32: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 72.5045 | -327.2159 |
| -692.7029 0.0000 | | | | |
| Beam 32: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 52.0398 | -319.8444 |
| -669.5345 0.0000 | | | | |
| Beam 32: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 67.0094 | -323.2872 |
| -680.6977 0.0000 | | | | |
| Beam 32: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 63.0135 | -309.4952 |
| -657.1720 0.0000 | | | | |
| Beam 32: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 36.0252 | - |
| 214.2172 -466.6407 0.0000 | | | | |
| Beam 32: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 33.2693 | - |
| 204.7055 -450.4161 0.0000 | | | | |
| Beam 32: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 5.3228 | - |
| 122.8647 -327.4528 0.0000 | | | | |
| Beam 32: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 31.2374 | - |
| 198.8657 -439.9309 0.0000 | | | | |
| Beam 32: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 29.0328 | - |
| 191.2564 -426.9512 0.0000 | | | | |
| Beam 32: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 85.7594 | |
| 327.2159 692.7029 0.0000 | | | | |
| Beam 32: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 85.7594 | |
| 327.2159 692.7029 0.0000 | | | | |
| Beam 32: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 67.9431 | |
| 158.8440 413.5167 0.0000 | | | | |
| Beam 32: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 37.9747 | |
| 214.2172 466.6407 0.0000 | | | | |
| Beam 32: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 31.2374 | |
| 198.8657 439.9309 0.0000 | | | | |
| Beam 32: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 5.3228 | |
| 122.8647 327.4528 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|----------------------------------|--------|--------|----------|-----------|-----------|
| Beam 32: End 2: 1: PP | 0.0000 | 0.0000 | -11.5806 | -59.6092 | -97.8548 |
| 0.0000 | | | | | |
| Beam 32: End 2: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -138.2275 | -236.4650 |
| 0.0000 | | | | | |
| Beam 32: End 2: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | 17.8219 | -22.4022 |
| 0.0000 | | | | | |
| Beam 32: End 2: 4: SPTDX | 0.0000 | 0.0000 | -49.6376 | 54.7475 | 22.4022 |
| 0.0000 | | | | | |
| Beam 32: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.6010 | 1.0730 | 0.0000 |
| 0.0000 | | | | | |
| Beam 32: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -72.3103 | - |
| 118.2550 0.0000 | | | | | |
| Beam 32: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -72.3103 | - |
| 118.2550 0.0000 | | | | | |
| Beam 32: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -63.0923 | -103.1800 |
| 0.0000 | | | | | |
| Beam 32: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | 6.1309 | - |
| 8.7522 0.0000 | | | | | |
| Beam 32: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -22.3862 | 15.5795 | - |
| 10.2985 0.0000 | | | | | |
| Beam 32: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | 5.3222 | - |
| 7.6026 0.0000 | | | | | |
| Beam 32: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -17.3329 | 13.9480 | - |
| 7.6026 0.0000 | | | | | |
| Beam 32: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | 5.1180 | - |
| 15.9797 0.0000 | | | | | |
| Beam 32: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | 4.9325 | - |
| 15.4006 0.0000 | | | | | |
| Beam 32: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 32: End 2: 16: TERM | 0.0000 | 0.0000 | 14.7276 | 6.1952 | 0.0000 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 32: End 2: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | -3.7873 | -0.0019 |
| 0.0000 | | | | | |
| Beam 32: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 32: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 97.6510 | 13.5238 | -60.2938 |
| 0.0000 | | | | | |
| Beam 32: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -26.2202 | -42.8800 |
| 0.0000 | | | | | |
| Beam 32: End 2: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | 12.2535 | -15.6931 |
| 0.0000 | | | | | |
| Beam 32: End 2: 22: SPSDX | 0.0000 | 0.0000 | -38.1357 | 35.9404 | 15.6931 |
| 0.0000 | | | | | |
| Beam 32: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 52.4109 | -302.7102 | |
| -694.1325 0.0000 | | | | | |
| Beam 32: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 4.0985 | -321.7205 | |
| -681.4440 0.0000 | | | | | |
| Beam 32: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 28.3498 | -311.2245 | |
| -681.4418 0.0000 | | | | | |
| Beam 32: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 68.2594 | -296.0970 | |
| -701.9733 0.0000 | | | | | |
| Beam 32: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 50.8862 | -276.9354 | |
| -694.1325 0.0000 | | | | | |
| Beam 32: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 8.3962 | -179.5066 | |
| -499.4922 0.0000 | | | | | |
| Beam 32: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 55.0045 | -301.6727 | |
| -701.9733 0.0000 | | | | | |
| Beam 32: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 27.9427 | -108.6912 | |
| -354.8513 0.0000 | | | | | |
| Beam 32: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 34.5398 | -302.4872 | |
| -678.8049 0.0000 | | | | | |
| Beam 32: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -81.7126 | - | |
| 287.0142 -635.4998 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 32: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -38.6721 | - |
| 306.2097 -660.5852 0.0000 | | | | |
| Beam 32: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 5.5108 | -287.6240 |
| -660.5852 0.0000 | | | | |
| Beam 32: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 47.1034 | -290.7856 |
| -669.7671 0.0000 | | | | |
| Beam 32: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 1.9837 | -308.6233 |
| -658.7455 0.0000 | | | | |
| Beam 32: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 26.2350 | -298.1273 |
| -658.7433 0.0000 | | | | |
| Beam 32: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 62.9519 | -284.1724 |
| -677.6079 0.0000 | | | | |
| Beam 32: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 45.5787 | -265.0108 |
| -669.7671 0.0000 | | | | |
| Beam 32: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 5.2035 | -180.6791 |
| -497.8252 0.0000 | | | | |
| Beam 32: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 49.6970 | -289.7481 |
| -677.6079 0.0000 | | | | |
| Beam 32: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 24.7501 | -109.8638 |
| -353.1843 0.0000 | | | | |
| Beam 32: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 30.5438 | -290.2936 |
| -655.2792 0.0000 | | | | |
| Beam 32: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -75.1887 | - |
| 276.0136 -617.5501 0.0000 | | | | |
| Beam 32: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -42.0296 | - |
| 293.7816 -637.3929 0.0000 | | | | |
| Beam 32: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 2.1534 | -275.1959 |
| -637.3929 0.0000 | | | | |
| Beam 32: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 40.6671 | - |
| 101.6933 -420.3837 0.0000 | | | | |
| Beam 32: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 39.7216 | - |
| 85.9612 -394.6557 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|----------|---|
| Beam 32: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -85.3099 | - |
| 152.4278 -331.1824 0.0000 | | | | |
| Beam 32: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -86.2554 | - |
| 136.6957 -305.4544 0.0000 | | | | |
| Beam 32: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 0.1096 | - |
| 154.6723 -419.1792 0.0000 | | | | |
| Beam 32: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -3.0422 | - |
| 102.2320 -333.4192 0.0000 | | | | |
| Beam 32: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -37.6835 | - |
| 169.8927 -392.4188 0.0000 | | | | |
| Beam 32: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -40.8353 | - |
| 117.4524 -306.6588 0.0000 | | | | |
| Beam 32: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 39.9351 | - |
| 100.0485 -417.0229 0.0000 | | | | |
| Beam 32: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 38.9895 | - |
| 84.3164 -391.2949 0.0000 | | | | |
| Beam 32: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -86.0419 | - |
| 150.7830 -327.8216 0.0000 | | | | |
| Beam 32: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -86.9875 | - |
| 135.0509 -302.0936 0.0000 | | | | |
| Beam 32: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -0.6225 | - |
| 153.0276 -415.8185 0.0000 | | | | |
| Beam 32: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -3.7743 | - |
| 100.5872 -330.0585 0.0000 | | | | |
| Beam 32: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -38.4156 | - |
| 168.2479 -389.0581 0.0000 | | | | |
| Beam 32: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -41.5674 | - |
| 115.8076 -303.2981 0.0000 | | | | |
| Beam 32: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -42.0208 | - |
| 172.4857 -414.9029 0.0000 | | | | |
| Beam 32: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 15.5844 | - |
| 156.8627 -440.4705 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 32: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 16.7593 | - |
| 191.4973 -453.1916 0.0000 | | | | |
| Beam 32: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -39.4592 | - |
| 166.9150 -404.5433 0.0000 | | | | |
| Beam 32: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 16.6987 | - |
| 151.5887 -429.1842 0.0000 | | | | |
| Beam 32: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 13.8310 | - |
| 184.9182 -439.7486 0.0000 | | | | |
| Beam 32: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 4.0985 | -321.7205 |
| -681.4440 0.0000 | | | | |
| Beam 32: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 68.2594 | -296.0970 |
| -701.9733 0.0000 | | | | |
| Beam 32: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 50.8862 | -276.9354 |
| -694.1325 0.0000 | | | | |
| Beam 32: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 55.0045 | -301.6727 |
| -701.9733 0.0000 | | | | |
| Beam 32: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 34.5398 | -302.4872 |
| -678.8049 0.0000 | | | | |
| Beam 32: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 49.5094 | -299.9421 |
| -689.9681 0.0000 | | | | |
| Beam 32: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 45.5135 | -287.7485 |
| -666.4424 0.0000 | | | | |
| Beam 32: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 22.0252 | - |
| 202.5740 -473.5077 0.0000 | | | | |
| Beam 32: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 19.2693 | - |
| 194.1647 -457.2831 0.0000 | | | | |
| Beam 32: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -12.1772 | |
| -124.1943 -334.3198 0.0000 | | | | |
| Beam 32: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 17.2374 | - |
| 189.1377 -446.7979 0.0000 | | | | |
| Beam 32: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 15.0328 | - |
| 182.4102 -433.8182 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|---------------------------------------------------|--------|--------|-----------|
| Beam 32: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 86.9875 |
| 321.7205 701.9733 0.0000 | | | |
| Beam 32: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 81.7126 |
| 321.7205 701.9733 0.0000 | | | |
| Beam 32: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 86.9875 |
| 169.8927 420.3837 0.0000 | | | |
| Beam 32: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 42.0208 |
| 202.5740 473.5077 0.0000 | | | |
| Beam 32: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 17.2374 |
| 189.1377 446.7979 0.0000 | | | |
| Beam 32: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 12.1772 |
| 124.1943 334.3198 0.0000 | | | |
| Beam 33: End 1: 1: PP | 0.0000 | 0.0000 | -11.5806 |
| 0.0000 | | | -50.3447 |
| | | | -84.1208 |
| Beam 33: End 1: 2: PERM | 0.0000 | 0.0000 | 3.7595 |
| 0.0000 | | | -141.2351 |
| | | | -236.4650 |
| Beam 33: End 1: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 |
| 0.0000 | | | -17.9224 |
| | | | -22.4022 |
| Beam 33: End 1: 4: SPTDX | 0.0000 | 0.0000 | -15.8576 |
| 0.0000 | | | 80.6203 |
| | | | 22.4022 |
| Beam 33: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.6010 |
| 0.0000 | | | 0.5922 |
| | | | 0.0000 |
| Beam 33: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 |
| 118.2550 0.0000 | | | -75.7871 |
| | | | - |
| Beam 33: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 |
| 118.2550 0.0000 | | | -75.7871 |
| | | | - |
| Beam 33: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 |
| 0.0000 | | | -66.1258 |
| | | | -103.1800 |
| Beam 33: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 |
| 8.7522 0.0000 | | | -7.2602 |
| | | | - |
| Beam 33: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -11.5062 |
| 10.2985 0.0000 | | | 29.1364 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|-------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 33: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | -6.3074 | - |
| 7.6026 0.0000 | | | | | |
| Beam 33: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -7.8929 | 24.0384 | |
| 7.6026 0.0000 | | | | | |
| Beam 33: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -14.8480 | - |
| 15.9797 0.0000 | | | | | |
| Beam 33: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -14.3099 | - |
| 15.4006 0.0000 | | | | | |
| Beam 33: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 33: End 1: 16: TERM | 0.0000 | 0.0000 | 14.7276 | -5.5869 | 0.0000 |
| 0.0000 | | | | | |
| Beam 33: End 1: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | 3.4035 | -0.0019 |
| 0.0000 | | | | | |
| Beam 33: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 33: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 93.6030 | -62.9778 | -60.2938 |
| 0.0000 | | | | | |
| Beam 33: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -27.4809 | -42.8800 |
| 0.0000 | | | | | |
| Beam 33: End 1: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | -12.6980 | -15.6931 |
| 0.0000 | | | | | |
| Beam 33: End 1: 22: SPSDX | 0.0000 | 0.0000 | -14.5357 | 57.0090 | 15.6931 |
| 0.0000 | | | | | |
| Beam 33: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 86.1909 | -358.4763 | |
| -675.5916 0.0000 | | | | | |
| Beam 33: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 37.8785 | -338.8366 | |
| -662.9031 0.0000 | | | | | |
| Beam 33: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 62.1298 | -347.7417 | |
| -662.9009 0.0000 | | | | | |
| Beam 33: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 102.0394 | -364.5419 | |
| -683.4324 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|---------------------------------------------------------------------------------|--------|--------|----------|-----------|
| Beam 33: End 1: 27: SLU05 [Combination 5] -675.5916 0.0000 | 0.0000 | 0.0000 | 96.4892 | -336.3248 |
| Beam 33: End 1: 28: SLU06 [Combination 6] -480.9513 0.0000 | 0.0000 | 0.0000 | 53.9992 | -204.9039 |
| Beam 33: End 1: 29: SLU07 [Combination 7] -683.4324 0.0000 | 0.0000 | 0.0000 | 88.7845 | -359.5137 |
| Beam 33: End 1: 30: SLU08 [Combination 8] -341.1173 0.0000 | 0.0000 | 0.0000 | 61.7227 | -144.8828 |
| Beam 33: End 1: 31: SLU09 [Combination 9] -660.2640 0.0000 | 0.0000 | 0.0000 | 68.3198 | -343.9563 |
| Beam 33: End 1: 32: SLU10 [Combination 10] 246.6349 -616.9589 0.0000 | 0.0000 | 0.0000 | -20.3336 | - |
| Beam 33: End 1: 33: SLU11 [Combination 11] -642.0443 0.0000 | 0.0000 | 0.0000 | 6.9309 | -293.9524 |
| Beam 33: End 1: 34: SLU12 [Combination 12] -642.0443 0.0000 | 0.0000 | 0.0000 | 51.1138 | -310.7130 |
| Beam 33: End 1: 35: SLU13 [Combination 13] -651.2262 0.0000 | 0.0000 | 0.0000 | 80.8834 | -342.3057 |
| Beam 33: End 1: 36: SLU14 [Combination 14] -640.2046 0.0000 | 0.0000 | 0.0000 | 35.7637 | -324.0476 |
| Beam 33: End 1: 37: SLU15 [Combination 15] -640.2024 0.0000 | 0.0000 | 0.0000 | 60.0150 | -332.9526 |
| Beam 33: End 1: 38: SLU16 [Combination 16] -659.0670 0.0000 | 0.0000 | 0.0000 | 96.7319 | -348.3712 |
| Beam 33: End 1: 39: SLU17 [Combination 17] -651.2262 0.0000 | 0.0000 | 0.0000 | 91.1817 | -320.1542 |
| Beam 33: End 1: 40: SLU18 [Combination 18] -479.2843 0.0000 | 0.0000 | 0.0000 | 50.8065 | -203.5224 |
| Beam 33: End 1: 41: SLU19 [Combination 19] -659.0670 0.0000 | 0.0000 | 0.0000 | 83.4770 | -343.3431 |
| Beam 33: End 1: 42: SLU20 [Combination 20] -339.4503 0.0000 | 0.0000 | 0.0000 | 58.5301 | -143.5012 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 33: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 64.3238 | -328.5660 |
| -636.7383 0.0000 | | | | |
| Beam 33: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -15.8977 | - |
| 240.0182 -599.0092 0.0000 | | | | |
| Beam 33: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 3.5734 | -278.8384 |
| -618.8520 0.0000 | | | | |
| Beam 33: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 47.7564 | -295.5990 |
| -618.8520 0.0000 | | | | |
| Beam 33: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 93.9991 | - |
| 155.8851 -406.6497 0.0000 | | | | |
| Beam 33: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 93.0536 | - |
| 139.3966 -380.9217 0.0000 | | | | |
| Beam 33: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -47.4819 | - |
| 99.6364 -317.4484 0.0000 | | | | |
| Beam 33: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -48.4274 | - |
| 83.1479 -291.7204 0.0000 | | | | |
| Beam 33: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 39.7552 | - |
| 170.9436 -405.4452 0.0000 | | | | |
| Beam 33: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 36.6034 | - |
| 115.9818 -319.6852 0.0000 | | | | |
| Beam 33: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -2.6891 | - |
| 154.0689 -378.6848 0.0000 | | | | |
| Beam 33: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -5.8409 | - |
| 99.1072 -292.9248 0.0000 | | | | |
| Beam 33: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 93.2671 | - |
| 153.6547 -403.2889 0.0000 | | | | |
| Beam 33: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 92.3215 | - |
| 137.1662 -377.5609 0.0000 | | | | |
| Beam 33: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -48.2139 | - |
| 97.4060 -314.0876 0.0000 | | | | |
| Beam 33: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -49.1595 | - |
| 80.9175 -288.3596 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 33: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 39.0231 | - |
| 168.7131 -402.0845 0.0000 | | | | |
| Beam 33: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 35.8713 | - |
| 113.7514 -316.3245 0.0000 | | | | |
| Beam 33: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -3.4212 | - |
| 151.8385 -375.3241 0.0000 | | | | |
| Beam 33: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -6.5730 | - |
| 96.8768 -289.5641 0.0000 | | | | |
| Beam 33: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 0.4632 | - |
| 156.1881 -401.1689 0.0000 | | | | |
| Beam 33: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 58.0684 | - |
| 186.6491 -426.7365 0.0000 | | | | |
| Beam 33: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 43.7833 | - |
| 215.9746 -439.4576 0.0000 | | | | |
| Beam 33: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 1.8728 | - |
| 152.2058 -390.8093 0.0000 | | | | |
| Beam 33: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 58.0307 | - |
| 181.8058 -415.4502 0.0000 | | | | |
| Beam 33: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 40.8550 | - |
| 207.0528 -426.0146 0.0000 | | | | |
| Beam 33: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 37.8785 | -338.8366 |
| -662.9031 0.0000 | | | | |
| Beam 33: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 102.0394 | - |
| 364.5419 -683.4324 0.0000 | | | | |
| Beam 33: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 96.4892 | -336.3248 |
| -675.5916 0.0000 | | | | |
| Beam 33: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 88.7845 | -359.5137 |
| -683.4324 0.0000 | | | | |
| Beam 33: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 68.3198 | -343.9563 |
| -660.2640 0.0000 | | | | |
| Beam 33: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 83.2894 | -353.3869 |
| -671.4272 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 33: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 79.2935 | -337.9966 |
| -647.9015 0.0000 | | | | |
| Beam 33: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 49.0492 | - |
| 231.2640 -459.7737 0.0000 | | | | |
| Beam 33: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 46.2933 | - |
| 220.6500 -443.5491 0.0000 | | | | |
| Beam 33: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 21.6028 | - |
| 128.2899 -320.5858 0.0000 | | | | |
| Beam 33: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 44.2614 | - |
| 213.9975 -433.0639 0.0000 | | | | |
| Beam 33: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 42.0568 | - |
| 205.5063 -420.0842 0.0000 | | | | |
| Beam 33: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 102.0394 | |
| 364.5419 683.4324 0.0000 | | | | |
| Beam 33: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 102.0394 | |
| 364.5419 683.4324 0.0000 | | | | |
| Beam 33: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 93.9991 | |
| 170.9436 406.6497 0.0000 | | | | |
| Beam 33: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 58.0684 | |
| 231.2640 459.7737 0.0000 | | | | |
| Beam 33: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 44.2614 | |
| 213.9975 433.0639 0.0000 | | | | |
| Beam 33: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 21.6028 | |
| 128.2899 320.5858 0.0000 | | | | |
| Beam 33: End 2: 1: PP | 0.0000 | 0.0000 | -11.5806 | -54.9770 |
| 0.0000 | | | | -90.9878 |
| Beam 33: End 2: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -139.7313 |
| 0.0000 | | | | -236.4650 |
| Beam 33: End 2: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | -0.0503 |
| 0.0000 | | | | -22.4022 |
| Beam 33: End 2: 4: SPTDX | 0.0000 | 0.0000 | -32.1376 | 71.0612 |
| 0.0000 | | | | 22.4022 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 33: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.6010 | 0.8326 | 0.0000 |
| 0.0000 | | | | | |
| Beam 33: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -74.0487 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 33: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -74.0487 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 33: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -64.6091 | -103.1800 |
| 0.0000 | | | | | |
| Beam 33: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | -0.5646 | - |
| 8.7522 | 0.0000 | | | | |
| Beam 33: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -16.9462 | | 23.4459 |
| 10.2985 | 0.0000 | | | | |
| Beam 33: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | -0.4926 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 33: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -12.6129 | | 19.9372 |
| 7.6026 | 0.0000 | | | | |
| Beam 33: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -4.8650 | - |
| 15.9797 | 0.0000 | | | | |
| Beam 33: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -4.6887 | - |
| 15.4006 | 0.0000 | | | | |
| Beam 33: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 33: End 2: 16: TERM | 0.0000 | 0.0000 | 14.7276 | 0.3042 | 0.0000 |
| 0.0000 | | | | | |
| Beam 33: End 2: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | -0.1919 | -0.0019 |
| 0.0000 | | | | | |
| Beam 33: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 33: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 95.6270 | -25.1318 | -60.2938 |
| 0.0000 | | | | | |
| Beam 33: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -26.8505 | -42.8800 |
| 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|-----------|--------|----------|----------|-----------|
| Beam 33: End 2: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | -0.2222 | -15.6931 |
| 0.0000 | | | | | |
| Beam 33: End 2: 22: SPSDX | 0.0000 | 0.0000 | -26.3357 | 48.8347 | 15.6931 |
| 0.0000 | | | | | |
| Beam 33: End 2: 23: SLU01 [Combination 1] | | 0.0000 | 0.0000 | 69.9109 | -327.2159 |
| -684.8621 | 0.0000 | | | | |
| Beam 33: End 2: 24: SLU02 [Combination 2] | | 0.0000 | 0.0000 | 21.5985 | -326.9012 |
| -672.1736 | 0.0000 | | | | |
| Beam 33: End 2: 25: SLU03 [Combination 3] | | 0.0000 | 0.0000 | 45.8498 | -326.1058 |
| -672.1713 | 0.0000 | | | | |
| Beam 33: End 2: 26: SLU04 [Combination 4] | | 0.0000 | 0.0000 | 85.7594 | -326.9421 |
| -692.7029 | 0.0000 | | | | |
| Beam 33: End 2: 27: SLU05 [Combination 5] | | 0.0000 | 0.0000 | 74.5112 | -302.0707 |
| -684.8621 | 0.0000 | | | | |
| Beam 33: End 2: 28: SLU06 [Combination 6] | | 0.0000 | 0.0000 | 32.0212 | -187.6458 |
| -490.2217 | 0.0000 | | | | |
| Beam 33: End 2: 29: SLU07 [Combination 7] | | 0.0000 | 0.0000 | 72.5045 | -327.2159 |
| -692.7029 | 0.0000 | | | | |
| Beam 33: End 2: 30: SLU08 [Combination 8] | | 0.0000 | 0.0000 | 45.4427 | -123.4097 |
| -347.9843 | 0.0000 | | | | |
| Beam 33: End 2: 31: SLU09 [Combination 9] | | 0.0000 | 0.0000 | 52.0398 | -319.8444 |
| -669.5345 | 0.0000 | | | | |
| Beam 33: End 2: 32: SLU10 [Combination 10] | | 0.0000 | 0.0000 | -50.1996 | - |
| 260.6875 | -626.2293 | 0.0000 | | | |
| Beam 33: End 2: 33: SLU11 [Combination 11] | | 0.0000 | 0.0000 | -15.0471 | - |
| 295.5216 | -651.3148 | 0.0000 | | | |
| Beam 33: End 2: 34: SLU12 [Combination 12] | | 0.0000 | 0.0000 | 29.1358 | -294.6091 |
| -651.3148 | 0.0000 | | | | |
| Beam 33: End 2: 35: SLU13 [Combination 13] | | 0.0000 | 0.0000 | 64.6034 | -313.1683 |
| -660.4966 | 0.0000 | | | | |
| Beam 33: End 2: 36: SLU14 [Combination 14] | | 0.0000 | 0.0000 | 19.4837 | -312.9581 |
| -649.4751 | 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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| Beam 33: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 43.7350 | -312.1627 |
| -649.4728 0.0000 | | | | |
| Beam 33: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 80.4519 | -312.8945 |
| -668.3374 0.0000 | | | | |
| Beam 33: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 69.2037 | -288.0231 |
| -660.4966 0.0000 | | | | |
| Beam 33: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 28.8285 | -187.5413 |
| -488.5548 0.0000 | | | | |
| Beam 33: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 67.1970 | -313.1682 |
| -668.3374 0.0000 | | | | |
| Beam 33: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 42.2501 | -123.3052 |
| -346.3173 0.0000 | | | | |
| Beam 33: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 48.0438 | -306.0524 |
| -646.0088 0.0000 | | | | |
| Beam 33: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -44.7197 | - |
| 252.0877 -608.2796 0.0000 | | | | |
| Beam 33: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -18.4046 | - |
| 281.7506 -628.1225 0.0000 | | | | |
| Beam 33: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 25.7784 | -280.8381 |
| -628.1225 0.0000 | | | | |
| Beam 33: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 67.9431 | - |
| 123.4567 -413.5167 0.0000 | | | | |
| Beam 33: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 66.9976 | - |
| 107.3464 -387.7887 0.0000 | | | | |
| Beam 33: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -65.7859 | - |
| 122.2500 -324.3154 0.0000 | | | | |
| Beam 33: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -66.7314 | - |
| 106.1397 -298.5874 0.0000 | | | | |
| Beam 33: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 20.5424 | - |
| 158.8440 -412.3122 0.0000 | | | | |
| Beam 33: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 17.3906 | - |
| 105.1430 -326.5522 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 33: End 2: 53: SLU_SISMA07 [Combination 31] 158.4820 -385.5518 0.0000 | 0.0000 | 0.0000 | -19.5763 | - |
| Beam 33: End 2: 54: SLU_SISMA08 [Combination 32] 104.7810 -299.7918 0.0000 | 0.0000 | 0.0000 | -22.7281 | - |
| Beam 33: End 2: 55: SLU_SISMA09 [Combination 33] 121.5191 -410.1559 0.0000 | 0.0000 | 0.0000 | 67.2111 | - |
| Beam 33: End 2: 56: SLU_SISMA10 [Combination 34] 105.4088 -384.4279 0.0000 | 0.0000 | 0.0000 | 66.2655 | - |
| Beam 33: End 2: 57: SLU_SISMA11 [Combination 35] 120.3124 -320.9546 0.0000 | 0.0000 | 0.0000 | -66.5179 | - |
| Beam 33: End 2: 58: SLU_SISMA12 [Combination 36] 104.2021 -295.2266 0.0000 | 0.0000 | 0.0000 | -67.4635 | - |
| Beam 33: End 2: 59: SLU_SISMA13 [Combination 37] 156.9064 -408.9515 0.0000 | 0.0000 | 0.0000 | 19.8103 | - |
| Beam 33: End 2: 60: SLU_SISMA14 [Combination 38] 103.2054 -323.1915 0.0000 | 0.0000 | 0.0000 | 16.6585 | - |
| Beam 33: End 2: 61: SLU_SISMA15 [Combination 39] 156.5444 -382.1911 0.0000 | 0.0000 | 0.0000 | -20.3084 | - |
| Beam 33: End 2: 62: SLU_SISMA16 [Combination 40] 102.8434 -296.4311 0.0000 | 0.0000 | 0.0000 | -23.4602 | - |
| Beam 33: End 2: 63: SLE_RARA01 [Combination 41] 160.0892 -408.0359 0.0000 | 0.0000 | 0.0000 | -20.1688 | - |
| Beam 33: End 2: 64: SLE_RARA02 [Combination 42] 167.5081 -433.6035 0.0000 | 0.0000 | 0.0000 | 37.4364 | - |
| Beam 33: End 2: 65: SLE_RARA03 [Combination 43] 201.0341 -446.3246 0.0000 | 0.0000 | 0.0000 | 30.7593 | - |
| Beam 33: End 2: 66: SLE_RARA04 [Combination 44] 155.4279 -397.6763 0.0000 | 0.0000 | 0.0000 | -18.1832 | - |
| Beam 33: End 2: 67: SLE_RARA05 [Combination 45] 162.5647 -422.3172 0.0000 | 0.0000 | 0.0000 | 37.9747 | - |
| Beam 33: End 2: 68: SLE_RARA06 [Combination 46] 193.2836 -432.8816 0.0000 | 0.0000 | 0.0000 | 27.8310 | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 33: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 21.5985 | -326.9012 |
| -672.1736 0.0000 | | | | |
| Beam 33: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 85.7594 | -326.9421 |
| -692.7029 0.0000 | | | | |
| Beam 33: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 74.5112 | -302.0707 |
| -684.8621 0.0000 | | | | |
| Beam 33: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 72.5045 | -327.2159 |
| -692.7029 0.0000 | | | | |
| Beam 33: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 52.0398 | -319.8444 |
| -669.5345 0.0000 | | | | |
| Beam 33: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 67.0094 | -323.2872 |
| -680.6977 0.0000 | | | | |
| Beam 33: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 63.0135 | -309.4952 |
| -657.1720 0.0000 | | | | |
| Beam 33: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 36.0252 | - |
| 214.2172 -466.6407 0.0000 | | | | |
| Beam 33: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 33.2693 | - |
| 204.7055 -450.4161 0.0000 | | | | |
| Beam 33: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 5.3228 | - |
| 122.8647 -327.4528 0.0000 | | | | |
| Beam 33: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 31.2374 | - |
| 198.8657 -439.9309 0.0000 | | | | |
| Beam 33: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 29.0328 | - |
| 191.2564 -426.9512 0.0000 | | | | |
| Beam 33: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 85.7594 | |
| 327.2159 692.7029 0.0000 | | | | |
| Beam 33: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 85.7594 | |
| 327.2159 692.7029 0.0000 | | | | |
| Beam 33: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 67.9431 | |
| 158.8440 413.5167 0.0000 | | | | |
| Beam 33: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 37.9747 | |
| 214.2172 466.6407 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 33: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 31.2374 |
| 198.8657 439.9309 0.0000 | | | |
| Beam 33: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 5.3228 |
| 122.8647 327.4528 0.0000 | | | |
| Beam 34: End 1: 1: PP | 0.0000 | 0.0000 | -11.5806 -45.7125 -77.2538 |
| 0.0000 | | | |
| Beam 34: End 1: 2: PERM | 0.0000 | 0.0000 | 3.7595 -142.7390 -236.4650 |
| 0.0000 | | | |
| Beam 34: End 1: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 -35.7946 -22.4022 |
| 0.0000 | | | |
| Beam 34: End 1: 4: SPTDX | 0.0000 | 0.0000 | -0.7976 83.9100 22.4022 |
| 0.0000 | | | |
| Beam 34: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.6010 0.3518 0.0000 |
| 0.0000 | | | |
| Beam 34: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 -77.5255 - |
| 118.2550 0.0000 | | | |
| Beam 34: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 -77.5255 - |
| 118.2550 0.0000 | | | |
| Beam 34: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 -67.6426 -103.1800 |
| 0.0000 | | | |
| Beam 34: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 -13.9558 - |
| 8.7522 0.0000 | | | |
| Beam 34: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -6.0662 32.6509 |
| 10.2985 0.0000 | | | |
| Beam 34: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 -12.1222 - |
| 7.6026 0.0000 | | | |
| Beam 34: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -3.1729 26.2515 |
| 7.6026 0.0000 | | | |
| Beam 34: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 -24.8310 - |
| 15.9797 0.0000 | | | |
| Beam 34: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 -23.9311 - |
| 15.4006 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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| Beam 34: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 34: End 1: 16: TERM | 0.0000 | 0.0000 | 14.7276 | -11.4779 | 0.0000 |
| 0.0000 | | | | | |
| Beam 34: End 1: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | 6.9988 | -0.0019 |
| 0.0000 | | | | | |
| Beam 34: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 34: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 91.5790 | -100.0142 | - |
| 60.2938 0.0000 | | | | | |
| Beam 34: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -28.1112 | -42.8800 |
| 0.0000 | | | | | |
| Beam 34: End 1: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | -25.1737 | -15.6931 |
| 0.0000 | | | | | |
| Beam 34: End 1: 22: SPSDX | 0.0000 | 0.0000 | -2.7357 | 60.4632 | 15.6931 |
| 0.0000 | | | | | |
| Beam 34: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 101.2509 | -396.0060 | |
| -666.3212 0.0000 | | | | | |
| Beam 34: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 52.9385 | -357.0414 | |
| -653.6327 0.0000 | | | | | |
| Beam 34: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 77.1898 | -375.6470 | |
| -653.6304 0.0000 | | | | | |
| Beam 34: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 117.0994 | -408.4110 | |
| -674.1620 0.0000 | | | | | |
| Beam 34: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 116.8202 | -379.0425 | |
| -666.3212 0.0000 | | | | | |
| Beam 34: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 74.3302 | -230.6256 | |
| -471.6808 0.0000 | | | | | |
| Beam 34: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 103.8445 | -398.0808 | |
| -674.1620 0.0000 | | | | | |
| Beam 34: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 76.7827 | -172.6252 | |
| -334.2503 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 34: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 83.3798 | -374.3376 |
| -650.9936 0.0000 | | | | |
| Beam 34: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 7.8854 | -244.2010 |
| -607.6884 0.0000 | | | | |
| Beam 34: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 27.2619 | -300.8468 |
| -632.7739 0.0000 | | | | |
| Beam 34: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 71.4448 | -335.2806 |
| -632.7739 0.0000 | | | | |
| Beam 34: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 95.9434 | -377.7123 |
| -641.9557 0.0000 | | | | |
| Beam 34: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 50.8237 | -341.4064 |
| -630.9342 0.0000 | | | | |
| Beam 34: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 75.0750 | -360.0120 |
| -630.9319 0.0000 | | | | |
| Beam 34: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 111.7919 | - |
| 390.1173 -649.7965 0.0000 | | | | |
| Beam 34: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 111.5127 | - |
| 360.7488 -641.9557 0.0000 | | | | |
| Beam 34: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 71.1375 | -227.9670 |
| -470.0139 0.0000 | | | | |
| Beam 34: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 98.5370 | -379.7872 |
| -649.7965 0.0000 | | | | |
| Beam 34: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 73.5901 | -169.9666 |
| -332.5833 0.0000 | | | | |
| Beam 34: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 79.3838 | -357.3488 |
| -627.4679 0.0000 | | | | |
| Beam 34: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 11.2773 | -239.1500 |
| -589.7387 0.0000 | | | | |
| Beam 34: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 23.9044 | -284.3897 |
| -609.5816 0.0000 | | | | |
| Beam 34: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 68.0874 | -318.8235 |
| -609.5816 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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| <p>Beam 34: End 1: 47: SLU_SISMA01 [Combination 25]</p> <p>198.4933 -399.7827 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>118.8351</p> | <p>-</p> |
| <p>Beam 34: End 1: 48: SLU_SISMA02 [Combination 26]</p> <p>181.6266 -374.0547 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>117.8896</p> | <p>-</p> |
| <p>Beam 34: End 1: 49: SLU_SISMA03 [Combination 27]</p> <p>84.1018 -310.5814 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>-30.3979</p> | <p>-</p> |
| <p>Beam 34: End 1: 50: SLU_SISMA04 [Combination 28]</p> <p>67.2351 -284.8534 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>-31.3434</p> | <p>-</p> |
| <p>Beam 34: End 1: 51: SLU_SISMA05 [Combination 29]</p> <p>190.4855 -398.5782 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>57.7480</p> | <p>-</p> |
| <p>Beam 34: End 1: 52: SLU_SISMA06 [Combination 30]</p> <p>134.2631 -312.8182 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>54.5962</p> | <p>-</p> |
| <p>Beam 34: End 1: 53: SLU_SISMA07 [Combination 31]</p> <p>156.1681 -371.8178 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>12.9781</p> | <p>-</p> |
| <p>Beam 34: End 1: 54: SLU_SISMA08 [Combination 32]</p> <p>99.9456 -286.0578 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>9.8263</p> | <p>-</p> |
| <p>Beam 34: End 1: 55: SLU_SISMA09 [Combination 33]</p> <p>195.9701 -396.4219 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>118.1031</p> | <p>-</p> |
| <p>Beam 34: End 1: 56: SLU_SISMA10 [Combination 34]</p> <p>179.1033 -370.6939 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>117.1575</p> | <p>-</p> |
| <p>Beam 34: End 1: 57: SLU_SISMA11 [Combination 35]</p> <p>81.5786 -307.2206 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>-31.1299</p> | <p>-</p> |
| <p>Beam 34: End 1: 58: SLU_SISMA12 [Combination 36]</p> <p>64.7118 -281.4926 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>-32.0755</p> | <p>-</p> |
| <p>Beam 34: End 1: 59: SLU_SISMA13 [Combination 37]</p> <p>187.9623 -395.2175 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>57.0159</p> | <p>-</p> |
| <p>Beam 34: End 1: 60: SLU_SISMA14 [Combination 38]</p> <p>131.7398 -309.4575 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>53.8641</p> | <p>-</p> |
| <p>Beam 34: End 1: 61: SLU_SISMA15 [Combination 39]</p> <p>153.6448 -368.4571 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>12.2460</p> | <p>-</p> |
| <p>Beam 34: End 1: 62: SLU_SISMA16 [Combination 40]</p> <p>97.4224 -282.6971 0.0000</p> | <p>0.0000</p> | <p>0.0000</p> | <p>9.0942</p> | <p>-</p> |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 34: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 19.8752 | - |
| 160.2971 -394.3019 0.0000 | | | | |
| Beam 34: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 77.4804 | - |
| 213.8002 -419.8695 0.0000 | | | | |
| Beam 34: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 55.8313 | - |
| 235.9306 -432.5906 0.0000 | | | | |
| Beam 34: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 20.7088 | - |
| 156.7634 -383.9423 0.0000 | | | | |
| Beam 34: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 76.8667 | - |
| 208.8266 -408.5832 0.0000 | | | | |
| Beam 34: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 52.9030 | - |
| 225.8375 -419.1476 0.0000 | | | | |
| Beam 34: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 52.9385 | -357.0414 |
| -653.6327 0.0000 | | | | |
| Beam 34: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 117.0994 | - |
| 408.4110 -674.1620 0.0000 | | | | |
| Beam 34: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 116.8202 | - |
| 379.0425 -666.3212 0.0000 | | | | |
| Beam 34: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 103.8445 | - |
| 398.0808 -674.1620 0.0000 | | | | |
| Beam 34: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 83.3798 | -374.3376 |
| -650.9936 0.0000 | | | | |
| Beam 34: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 98.3494 | -389.7560 |
| -662.1568 0.0000 | | | | |
| Beam 34: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 94.3535 | -372.7673 |
| -638.6311 0.0000 | | | | |
| Beam 34: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 61.0972 | - |
| 253.3264 -452.9067 0.0000 | | | | |
| Beam 34: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 58.3413 | - |
| 241.6100 -436.6821 0.0000 | | | | |
| Beam 34: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 36.6628 | - |
| 139.9843 -313.7188 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 34: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 56.3094 | - |
| 234.1448 -426.1969 0.0000 | | | | |
| Beam 34: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 54.1048 | - |
| 224.7717 -413.2172 0.0000 | | | | |
| Beam 34: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 118.8351 | |
| 408.4110 674.1620 0.0000 | | | | |
| Beam 34: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 117.0994 | |
| 408.4110 674.1620 0.0000 | | | | |
| Beam 34: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 118.8351 | |
| 198.4933 399.7827 0.0000 | | | | |
| Beam 34: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 77.4804 | |
| 253.3264 452.9067 0.0000 | | | | |
| Beam 34: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 56.3094 | |
| 234.1448 426.1969 0.0000 | | | | |
| Beam 34: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 36.6628 | |
| 139.9843 313.7188 0.0000 | | | | |
| Beam 34: End 2: 1: PP | 0.0000 | 0.0000 | -11.5806 | -50.3447 |
| 0.0000 | | | | -84.1208 |
| Beam 34: End 2: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -141.2351 |
| 0.0000 | | | | -236.4650 |
| Beam 34: End 2: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | -17.9224 |
| 0.0000 | | | | -22.4022 |
| Beam 34: End 2: 4: SPTDX | 0.0000 | 0.0000 | -15.8576 | 80.6203 |
| 0.0000 | | | | 22.4022 |
| Beam 34: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.6010 | 0.5922 |
| 0.0000 | | | | 0.0000 |
| Beam 34: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -75.7871 |
| 118.2550 0.0000 | | | | - |
| Beam 34: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -75.7871 |
| 118.2550 0.0000 | | | | - |
| Beam 34: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -66.1258 |
| 0.0000 | | | | -103.1800 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|-------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 34: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | -7.2602 | - |
| 8.7522 0.0000 | | | | | |
| Beam 34: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -11.5062 | 29.1364 | |
| 10.2985 0.0000 | | | | | |
| Beam 34: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | -6.3074 | - |
| 7.6026 0.0000 | | | | | |
| Beam 34: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -7.8929 | 24.0384 | |
| 7.6026 0.0000 | | | | | |
| Beam 34: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -14.8480 | - |
| 15.9797 0.0000 | | | | | |
| Beam 34: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -14.3099 | - |
| 15.4006 0.0000 | | | | | |
| Beam 34: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 34: End 2: 16: TERM | 0.0000 | 0.0000 | 14.7276 | -5.5869 | 0.0000 |
| 0.0000 | | | | | |
| Beam 34: End 2: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | 3.4035 | -0.0019 |
| 0.0000 | | | | | |
| Beam 34: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 34: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 93.6030 | -62.9778 | -60.2938 |
| 0.0000 | | | | | |
| Beam 34: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -27.4809 | -42.8800 |
| 0.0000 | | | | | |
| Beam 34: End 2: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | -12.6980 | -15.6931 |
| 0.0000 | | | | | |
| Beam 34: End 2: 22: SPSDX | 0.0000 | 0.0000 | -14.5357 | 57.0090 | 15.6931 |
| 0.0000 | | | | | |
| Beam 34: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 86.1909 | -358.4763 | |
| -675.5916 0.0000 | | | | | |
| Beam 34: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 37.8785 | -338.8366 | |
| -662.9031 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------------------------------------|--------|--------|----------|-----------|
| Beam 34: End 2: 25: SLU03 [Combination 3] -662.9009 0.0000 | 0.0000 | 0.0000 | 62.1298 | -347.7417 |
| Beam 34: End 2: 26: SLU04 [Combination 4] -683.4324 0.0000 | 0.0000 | 0.0000 | 102.0394 | -364.5419 |
| Beam 34: End 2: 27: SLU05 [Combination 5] -675.5916 0.0000 | 0.0000 | 0.0000 | 96.4892 | -336.3248 |
| Beam 34: End 2: 28: SLU06 [Combination 6] -480.9513 0.0000 | 0.0000 | 0.0000 | 53.9992 | -204.9039 |
| Beam 34: End 2: 29: SLU07 [Combination 7] -683.4324 0.0000 | 0.0000 | 0.0000 | 88.7845 | -359.5137 |
| Beam 34: End 2: 30: SLU08 [Combination 8] -341.1173 0.0000 | 0.0000 | 0.0000 | 61.7227 | -144.8828 |
| Beam 34: End 2: 31: SLU09 [Combination 9] -660.2640 0.0000 | 0.0000 | 0.0000 | 68.3198 | -343.9563 |
| Beam 34: End 2: 32: SLU10 [Combination 10] 246.6349 -616.9589 0.0000 | 0.0000 | 0.0000 | -20.3336 | - |
| Beam 34: End 2: 33: SLU11 [Combination 11] -642.0443 0.0000 | 0.0000 | 0.0000 | 6.9309 | -293.9524 |
| Beam 34: End 2: 34: SLU12 [Combination 12] -642.0443 0.0000 | 0.0000 | 0.0000 | 51.1138 | -310.7130 |
| Beam 34: End 2: 35: SLU13 [Combination 13] -651.2262 0.0000 | 0.0000 | 0.0000 | 80.8834 | -342.3057 |
| Beam 34: End 2: 36: SLU14 [Combination 14] -640.2046 0.0000 | 0.0000 | 0.0000 | 35.7637 | -324.0476 |
| Beam 34: End 2: 37: SLU15 [Combination 15] -640.2024 0.0000 | 0.0000 | 0.0000 | 60.0150 | -332.9526 |
| Beam 34: End 2: 38: SLU16 [Combination 16] -659.0670 0.0000 | 0.0000 | 0.0000 | 96.7319 | -348.3712 |
| Beam 34: End 2: 39: SLU17 [Combination 17] -651.2262 0.0000 | 0.0000 | 0.0000 | 91.1817 | -320.1542 |
| Beam 34: End 2: 40: SLU18 [Combination 18] -479.2843 0.0000 | 0.0000 | 0.0000 | 50.8065 | -203.5224 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 34: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 83.4770 | -343.3431 |
| -659.0670 0.0000 | | | | |
| Beam 34: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 58.5301 | -143.5012 |
| -339.4503 0.0000 | | | | |
| Beam 34: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 64.3238 | -328.5660 |
| -636.7383 0.0000 | | | | |
| Beam 34: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -15.8977 | - |
| 240.0182 -599.0092 0.0000 | | | | |
| Beam 34: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 3.5734 | -278.8384 |
| -618.8520 0.0000 | | | | |
| Beam 34: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 47.7564 | -295.5990 |
| -618.8520 0.0000 | | | | |
| Beam 34: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 93.9991 | - |
| 155.8851 -406.6497 0.0000 | | | | |
| Beam 34: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 93.0536 | - |
| 139.3966 -380.9217 0.0000 | | | | |
| Beam 34: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -47.4819 | - |
| 99.6364 -317.4484 0.0000 | | | | |
| Beam 34: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -48.4274 | - |
| 83.1479 -291.7204 0.0000 | | | | |
| Beam 34: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 39.7552 | - |
| 170.9436 -405.4452 0.0000 | | | | |
| Beam 34: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 36.6034 | - |
| 115.9818 -319.6852 0.0000 | | | | |
| Beam 34: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -2.6891 | - |
| 154.0689 -378.6848 0.0000 | | | | |
| Beam 34: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -5.8409 | - |
| 99.1072 -292.9248 0.0000 | | | | |
| Beam 34: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 93.2671 | - |
| 153.6547 -403.2889 0.0000 | | | | |
| Beam 34: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 92.3215 | - |
| 137.1662 -377.5609 0.0000 | | | | |

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| Beam 34: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -48.2139 | - |
| 97.4060 -314.0876 0.0000 | | | | |
| Beam 34: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -49.1595 | - |
| 80.9175 -288.3596 0.0000 | | | | |
| Beam 34: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 39.0231 | - |
| 168.7131 -402.0845 0.0000 | | | | |
| Beam 34: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 35.8713 | - |
| 113.7514 -316.3245 0.0000 | | | | |
| Beam 34: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -3.4212 | - |
| 151.8385 -375.3241 0.0000 | | | | |
| Beam 34: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -6.5730 | - |
| 96.8768 -289.5641 0.0000 | | | | |
| Beam 34: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 0.4632 | - |
| 156.1881 -401.1689 0.0000 | | | | |
| Beam 34: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 58.0684 | - |
| 186.6491 -426.7365 0.0000 | | | | |
| Beam 34: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 43.7833 | - |
| 215.9746 -439.4576 0.0000 | | | | |
| Beam 34: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 1.8728 | - |
| 152.2058 -390.8093 0.0000 | | | | |
| Beam 34: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 58.0307 | - |
| 181.8058 -415.4502 0.0000 | | | | |
| Beam 34: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 40.8550 | - |
| 207.0528 -426.0146 0.0000 | | | | |
| Beam 34: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 37.8785 | -338.8366 |
| -662.9031 0.0000 | | | | |
| Beam 34: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 102.0394 | - |
| 364.5419 -683.4324 0.0000 | | | | |
| Beam 34: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 96.4892 | -336.3248 |
| -675.5916 0.0000 | | | | |
| Beam 34: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 88.7845 | -359.5137 |
| -683.4324 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 34: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 68.3198 | -343.9563 |
| -660.2640 0.0000 | | | | |
| Beam 34: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 83.2894 | -353.3869 |
| -671.4272 0.0000 | | | | |
| Beam 34: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 79.2935 | -337.9966 |
| -647.9015 0.0000 | | | | |
| Beam 34: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 49.0492 | - |
| 231.2640 -459.7737 0.0000 | | | | |
| Beam 34: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 46.2933 | - |
| 220.6500 -443.5491 0.0000 | | | | |
| Beam 34: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 21.6028 | - |
| 128.2899 -320.5858 0.0000 | | | | |
| Beam 34: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 44.2614 | - |
| 213.9975 -433.0639 0.0000 | | | | |
| Beam 34: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 42.0568 | - |
| 205.5063 -420.0842 0.0000 | | | | |
| Beam 34: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 102.0394 | |
| 364.5419 683.4324 0.0000 | | | | |
| Beam 34: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 102.0394 | |
| 364.5419 683.4324 0.0000 | | | | |
| Beam 34: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 93.9991 | |
| 170.9436 406.6497 0.0000 | | | | |
| Beam 34: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 58.0684 | |
| 231.2640 459.7737 0.0000 | | | | |
| Beam 34: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 44.2614 | |
| 213.9975 433.0639 0.0000 | | | | |
| Beam 34: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 21.6028 | |
| 128.2899 320.5858 0.0000 | | | | |
| Beam 35: End 1: 1: PP | 0.0000 | 0.0000 | -11.5806 | -41.0803 |
| 0.0000 | | | | -70.3868 |
| Beam 35: End 1: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -144.2428 |
| 0.0000 | | | | -236.4650 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|----------------------------------|--------|--------|---------|----------|-----------|
| Beam 35: End 1: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | -53.6668 | -22.4022 |
| 0.0000 | | | | | |
| Beam 35: End 1: 4: SPTDX | 0.0000 | 0.0000 | 13.0224 | 81.4237 | 22.4022 |
| 0.0000 | | | | | |
| Beam 35: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.6010 | 0.1113 | 0.0000 |
| 0.0000 | | | | | |
| Beam 35: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -79.2639 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 35: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -79.2639 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 35: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -69.1594 | -103.1800 |
| 0.0000 | | | | | |
| Beam 35: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | -20.6513 | - |
| 8.7522 | 0.0000 | | | | |
| Beam 35: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -0.6262 | 33.9894 | |
| 10.2985 | 0.0000 | | | | |
| Beam 35: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | -17.9371 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 35: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 1.5471 | 26.5767 | |
| 7.6026 | 0.0000 | | | | |
| Beam 35: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -34.8140 | - |
| 15.9797 | 0.0000 | | | | |
| Beam 35: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -33.5523 | - |
| 15.4006 | 0.0000 | | | | |
| Beam 35: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 35: End 1: 16: TERM | 0.0000 | 0.0000 | 14.7276 | -17.3690 | 0.0000 |
| 0.0000 | | | | | |
| Beam 35: End 1: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | 10.5942 | -0.0019 |
| 0.0000 | | | | | |
| Beam 35: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 35: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 89.5550 | -136.2410 | - |
| 60.2938 0.0000 | | | | | |
| Beam 35: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -28.7416 | -42.8800 |
| 0.0000 | | | | | |
| Beam 35: End 1: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | -37.6494 | -15.6931 |
| 0.0000 | | | | | |
| Beam 35: End 1: 22: SPSDX | 0.0000 | 0.0000 | 9.0643 | 59.1975 | 15.6931 |
| 0.0000 | | | | | |
| Beam 35: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 115.0709 | -439.3116 | |
| -657.0507 0.0000 | | | | | |
| Beam 35: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 66.7585 | -381.0221 | |
| -644.3622 0.0000 | | | | | |
| Beam 35: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 91.0098 | -409.3283 | |
| -644.3600 0.0000 | | | | | |
| Beam 35: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 130.9194 | -458.0560 | |
| -664.8915 0.0000 | | | | | |
| Beam 35: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 135.4772 | -429.5578 | |
| -657.0507 0.0000 | | | | | |
| Beam 35: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 92.9872 | -264.1448 | |
| -462.4104 0.0000 | | | | | |
| Beam 35: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 117.6645 | -442.4239 | |
| -664.8915 0.0000 | | | | | |
| Beam 35: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 90.6027 | -206.1436 | |
| -327.3833 0.0000 | | | | | |
| Beam 35: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 97.1998 | -410.4948 | |
| -641.7231 0.0000 | | | | | |
| Beam 35: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 34.4304 | -252.7200 | |
| -598.4180 0.0000 | | | | | |
| Beam 35: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 45.9189 | -315.5387 | |
| -623.5034 0.0000 | | | | | |
| Beam 35: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 90.1018 | -367.6457 | |
| -623.5034 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 35: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 109.7634 | - |
| 418.8950 -632.6853 0.0000 | | | | |
| Beam 35: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 64.6437 | -364.5412 |
| -621.6637 0.0000 | | | | |
| Beam 35: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 88.8950 | -392.8473 |
| -621.6615 0.0000 | | | | |
| Beam 35: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 125.6119 | - |
| 437.6394 -640.5261 0.0000 | | | | |
| Beam 35: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 130.1697 | - |
| 409.1411 -632.6853 0.0000 | | | | |
| Beam 35: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 89.7945 | -260.2092 |
| -460.7434 0.0000 | | | | |
| Beam 35: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 112.3570 | - |
| 422.0073 -640.5261 0.0000 | | | | |
| Beam 35: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 87.4101 | -202.2080 |
| -325.7163 0.0000 | | | | |
| Beam 35: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 93.2038 | -391.9077 |
| -618.1974 0.0000 | | | | |
| Beam 35: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 36.7783 | -248.8169 |
| -580.4683 0.0000 | | | | |
| Beam 35: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 42.5614 | -297.7387 |
| -600.3111 0.0000 | | | | |
| Beam 35: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 86.7444 | -349.8457 |
| -600.3111 0.0000 | | | | |
| Beam 35: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 142.4311 | - |
| 250.7879 -392.9157 0.0000 | | | | |
| Beam 35: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 141.4856 | - |
| 233.5430 -367.1877 0.0000 | | | | |
| Beam 35: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -14.5539 | - |
| 75.1528 -303.7144 0.0000 | | | | |
| Beam 35: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -15.4994 | - |
| 57.9079 -277.9864 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|---|
| Beam 35: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 74.5008 | - |
| 216.9766 -391.7112 0.0000 | | | | |
| Beam 35: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 71.3490 | - |
| 159.4934 -305.9512 0.0000 | | | | |
| Beam 35: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 27.4053 | - |
| 164.2861 -364.9508 0.0000 | | | | |
| Beam 35: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 24.2535 | - |
| 106.8029 -279.1908 0.0000 | | | | |
| Beam 35: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 141.6991 | - |
| 247.9718 -389.5549 0.0000 | | | | |
| Beam 35: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 140.7535 | - |
| 230.7269 -363.8269 0.0000 | | | | |
| Beam 35: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -15.2859 | - |
| 72.3367 -300.3536 0.0000 | | | | |
| Beam 35: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -16.2315 | - |
| 55.0918 -274.6256 0.0000 | | | | |
| Beam 35: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 73.7687 | - |
| 214.1605 -388.3505 0.0000 | | | | |
| Beam 35: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 70.6169 | - |
| 156.6774 -302.5905 0.0000 | | | | |
| Beam 35: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 26.6732 | - |
| 161.4700 -361.5901 0.0000 | | | | |
| Beam 35: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 23.5214 | - |
| 103.9868 -275.8301 0.0000 | | | | |
| Beam 35: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 38.0472 | - |
| 171.9229 -387.4349 0.0000 | | | | |
| Beam 35: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 95.6524 | - |
| 248.4681 -413.0025 0.0000 | | | | |
| Beam 35: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 66.8873 | - |
| 260.5073 -425.7236 0.0000 | | | | |
| Beam 35: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 38.3048 | - |
| 168.6074 -377.0753 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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| Beam 35: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 94.4627 | - |
| 243.1339 -401.7162 0.0000 | | | | |
| Beam 35: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 63.9590 | - |
| 249.2430 -412.2806 0.0000 | | | | |
| Beam 35: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 66.7585 | -381.0221 |
| -644.3622 0.0000 | | | | |
| Beam 35: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 130.9194 | - |
| 458.0560 -664.8915 0.0000 | | | | |
| Beam 35: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 135.4772 | - |
| 429.5578 -657.0507 0.0000 | | | | |
| Beam 35: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 117.6645 | - |
| 442.4239 -664.8915 0.0000 | | | | |
| Beam 35: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 97.1998 | -410.4948 |
| -641.7231 0.0000 | | | | |
| Beam 35: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 112.1694 | - |
| 431.9011 -652.8863 0.0000 | | | | |
| Beam 35: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 108.1735 | - |
| 413.3140 -629.3606 0.0000 | | | | |
| Beam 35: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 72.1532 | - |
| 280.0095 -446.0397 0.0000 | | | | |
| Beam 35: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 69.3973 | - |
| 267.1908 -429.8151 0.0000 | | | | |
| Beam 35: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 50.4828 | - |
| 157.4548 -306.8518 0.0000 | | | | |
| Beam 35: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 67.3654 | - |
| 258.9128 -419.3299 0.0000 | | | | |
| Beam 35: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 65.1608 | - |
| 248.6578 -406.3502 0.0000 | | | | |
| Beam 35: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 142.4311 | |
| 458.0560 664.8915 0.0000 | | | | |
| Beam 35: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 135.4772 | |
| 458.0560 664.8915 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 35: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 142.4311 |
| 250.7879 392.9157 0.0000 | | | |
| Beam 35: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 95.6524 |
| 280.0095 446.0397 0.0000 | | | |
| Beam 35: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 67.3654 |
| 258.9128 419.3299 0.0000 | | | |
| Beam 35: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 50.4828 |
| 157.4548 306.8518 0.0000 | | | |
| Beam 35: End 2: 1: PP | 0.0000 | 0.0000 | -11.5806 |
| 0.0000 | | | -45.7125 |
| | | | -77.2538 |
| Beam 35: End 2: 2: PERM | 0.0000 | 0.0000 | 3.7595 |
| 0.0000 | | | -142.7390 |
| | | | -236.4650 |
| Beam 35: End 2: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 |
| 0.0000 | | | -35.7946 |
| | | | -22.4022 |
| Beam 35: End 2: 4: SPTDX | 0.0000 | 0.0000 | -0.7976 |
| 0.0000 | | | 83.9100 |
| | | | 22.4022 |
| Beam 35: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.6010 |
| 0.0000 | | | 0.3518 |
| | | | 0.0000 |
| Beam 35: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 |
| 118.2550 0.0000 | | | -77.5255 |
| | | | - |
| Beam 35: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 |
| 118.2550 0.0000 | | | -77.5255 |
| | | | - |
| Beam 35: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 |
| 0.0000 | | | -67.6426 |
| | | | -103.1800 |
| Beam 35: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 |
| 8.7522 0.0000 | | | -13.9558 |
| | | | - |
| Beam 35: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -6.0662 |
| 10.2985 0.0000 | | | 32.6509 |
| | | | |
| Beam 35: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 |
| 7.6026 0.0000 | | | -12.1222 |
| | | | - |
| Beam 35: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | -3.1729 |
| 7.6026 0.0000 | | | 26.2515 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 35: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -24.8310 | - |
| 15.9797 0.0000 | | | | | |
| Beam 35: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -23.9311 | - |
| 15.4006 0.0000 | | | | | |
| Beam 35: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 35: End 2: 16: TERM | 0.0000 | 0.0000 | 14.7276 | -11.4779 | 0.0000 |
| 0.0000 | | | | | |
| Beam 35: End 2: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | 6.9988 | -0.0019 |
| 0.0000 | | | | | |
| Beam 35: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 35: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 91.5790 | -100.0142 | - |
| 60.2938 0.0000 | | | | | |
| Beam 35: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -28.1112 | -42.8800 |
| 0.0000 | | | | | |
| Beam 35: End 2: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | -25.1737 | -15.6931 |
| 0.0000 | | | | | |
| Beam 35: End 2: 22: SPSDX | 0.0000 | 0.0000 | -2.7357 | 60.4632 | 15.6931 |
| 0.0000 | | | | | |
| Beam 35: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 101.2509 | -396.0060 | |
| -666.3212 0.0000 | | | | | |
| Beam 35: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 52.9385 | -357.0414 | |
| -653.6327 0.0000 | | | | | |
| Beam 35: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 77.1898 | -375.6470 | |
| -653.6304 0.0000 | | | | | |
| Beam 35: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 117.0994 | -408.4110 | |
| -674.1620 0.0000 | | | | | |
| Beam 35: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 116.8202 | -379.0425 | |
| -666.3212 0.0000 | | | | | |
| Beam 35: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 74.3302 | -230.6256 | |
| -471.6808 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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| Beam 35: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 103.8445 | -398.0808 |
| -674.1620 0.0000 | | | | |
| Beam 35: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 76.7827 | -172.6252 |
| -334.2503 0.0000 | | | | |
| Beam 35: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 83.3798 | -374.3376 |
| -650.9936 0.0000 | | | | |
| Beam 35: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 7.8854 | -244.2010 |
| -607.6884 0.0000 | | | | |
| Beam 35: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 27.2619 | -300.8468 |
| -632.7739 0.0000 | | | | |
| Beam 35: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 71.4448 | -335.2806 |
| -632.7739 0.0000 | | | | |
| Beam 35: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 95.9434 | -377.7123 |
| -641.9557 0.0000 | | | | |
| Beam 35: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 50.8237 | -341.4064 |
| -630.9342 0.0000 | | | | |
| Beam 35: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 75.0750 | -360.0120 |
| -630.9319 0.0000 | | | | |
| Beam 35: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 111.7919 | - |
| 390.1173 -649.7965 0.0000 | | | | |
| Beam 35: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 111.5127 | - |
| 360.7488 -641.9557 0.0000 | | | | |
| Beam 35: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 71.1375 | -227.9670 |
| -470.0139 0.0000 | | | | |
| Beam 35: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 98.5370 | -379.7872 |
| -649.7965 0.0000 | | | | |
| Beam 35: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 73.5901 | -169.9666 |
| -332.5833 0.0000 | | | | |
| Beam 35: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 79.3838 | -357.3488 |
| -627.4679 0.0000 | | | | |
| Beam 35: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 11.2773 | -239.1500 |
| -589.7387 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 35: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 23.9044 | -284.3897 |
| -609.5816 0.0000 | | | | |
| Beam 35: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 68.0874 | -318.8235 |
| -609.5816 0.0000 | | | | |
| Beam 35: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 118.8351 | - |
| 198.4933 -399.7827 0.0000 | | | | |
| Beam 35: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 117.8896 | - |
| 181.6266 -374.0547 0.0000 | | | | |
| Beam 35: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -30.3979 | - |
| 84.1018 -310.5814 0.0000 | | | | |
| Beam 35: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -31.3434 | - |
| 67.2351 -284.8534 0.0000 | | | | |
| Beam 35: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 57.7480 | - |
| 190.4855 -398.5782 0.0000 | | | | |
| Beam 35: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 54.5962 | - |
| 134.2631 -312.8182 0.0000 | | | | |
| Beam 35: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 12.9781 | - |
| 156.1681 -371.8178 0.0000 | | | | |
| Beam 35: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 9.8263 | - |
| 99.9456 -286.0578 0.0000 | | | | |
| Beam 35: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 118.1031 | - |
| 195.9701 -396.4219 0.0000 | | | | |
| Beam 35: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 117.1575 | - |
| 179.1033 -370.6939 0.0000 | | | | |
| Beam 35: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -31.1299 | - |
| 81.5786 -307.2206 0.0000 | | | | |
| Beam 35: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -32.0755 | - |
| 64.7118 -281.4926 0.0000 | | | | |
| Beam 35: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 57.0159 | - |
| 187.9623 -395.2175 0.0000 | | | | |
| Beam 35: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 53.8641 | - |
| 131.7398 -309.4575 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 35: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 12.2460 | - |
| 153.6448 -368.4571 0.0000 | | | | |
| Beam 35: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 9.0942 | - |
| 97.4224 -282.6971 0.0000 | | | | |
| Beam 35: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 19.8752 | - |
| 160.2971 -394.3019 0.0000 | | | | |
| Beam 35: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 77.4804 | - |
| 213.8002 -419.8695 0.0000 | | | | |
| Beam 35: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 55.8313 | - |
| 235.9306 -432.5906 0.0000 | | | | |
| Beam 35: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 20.7088 | - |
| 156.7634 -383.9423 0.0000 | | | | |
| Beam 35: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 76.8667 | - |
| 208.8266 -408.5832 0.0000 | | | | |
| Beam 35: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 52.9030 | - |
| 225.8375 -419.1476 0.0000 | | | | |
| Beam 35: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 52.9385 | -357.0414 |
| -653.6327 0.0000 | | | | |
| Beam 35: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 117.0994 | - |
| 408.4110 -674.1620 0.0000 | | | | |
| Beam 35: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 116.8202 | - |
| 379.0425 -666.3212 0.0000 | | | | |
| Beam 35: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 103.8445 | - |
| 398.0808 -674.1620 0.0000 | | | | |
| Beam 35: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 83.3798 | -374.3376 |
| -650.9936 0.0000 | | | | |
| Beam 35: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 98.3494 | -389.7560 |
| -662.1568 0.0000 | | | | |
| Beam 35: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 94.3535 | -372.7673 |
| -638.6311 0.0000 | | | | |
| Beam 35: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 61.0972 | - |
| 253.3264 -452.9067 0.0000 | | | | |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 35: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 58.3413 | - |
| 241.6100 -436.6821 0.0000 | | | | |
| Beam 35: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 36.6628 | - |
| 139.9843 -313.7188 0.0000 | | | | |
| Beam 35: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 56.3094 | - |
| 234.1448 -426.1969 0.0000 | | | | |
| Beam 35: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 54.1048 | - |
| 224.7717 -413.2172 0.0000 | | | | |
| Beam 35: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 118.8351 | |
| 408.4110 674.1620 0.0000 | | | | |
| Beam 35: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 117.0994 | |
| 408.4110 674.1620 0.0000 | | | | |
| Beam 35: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 118.8351 | |
| 198.4933 399.7827 0.0000 | | | | |
| Beam 35: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 77.4804 | |
| 253.3264 452.9067 0.0000 | | | | |
| Beam 35: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 56.3094 | |
| 234.1448 426.1969 0.0000 | | | | |
| Beam 35: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 36.6628 | |
| 139.9843 313.7188 0.0000 | | | | |
| Beam 36: End 1: 1: PP | 0.0000 | 0.0000 | -11.5806 | -36.4481 |
| 0.0000 | | | | -63.5198 |
| Beam 36: End 1: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -145.7466 |
| 0.0000 | | | | -236.4650 |
| Beam 36: End 1: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | -71.5389 |
| 0.0000 | | | | -22.4022 |
| Beam 36: End 1: 4: SPTDX | 0.0000 | 0.0000 | 25.6024 | 73.6574 |
| 0.0000 | | | | 22.4022 |
| Beam 36: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.6010 | -0.1291 |
| 0.0000 | | | | 0.0000 |
| Beam 36: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -81.0023 |
| 118.2550 0.0000 | | | | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|----------------------------------|--------|--------|---------|-----------|-----------|
| Beam 36: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -81.0023 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 36: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -70.6762 | -103.1800 |
| 0.0000 | | | | | |
| Beam 36: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | -27.3469 | - |
| 8.7522 | 0.0000 | | | | |
| Beam 36: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 4.8138 | | 33.1518 |
| 10.2985 | 0.0000 | | | | |
| Beam 36: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | -23.7519 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 36: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 6.2671 | | 25.0139 |
| 7.6026 | 0.0000 | | | | |
| Beam 36: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -44.7970 | - |
| 15.9797 | 0.0000 | | | | |
| Beam 36: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -43.1735 | - |
| 15.4006 | 0.0000 | | | | |
| Beam 36: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 36: End 1: 16: TERM | 0.0000 | 0.0000 | 14.7276 | -23.2600 | 0.0000 |
| 0.0000 | | | | | |
| Beam 36: End 1: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | 14.1895 | -0.0019 |
| 0.0000 | | | | | |
| Beam 36: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 36: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 87.5310 | -171.6582 | - |
| 60.2938 | 0.0000 | | | | |
| Beam 36: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -29.3719 | -42.8800 |
| 0.0000 | | | | | |
| Beam 36: End 1: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | -50.1251 | -15.6931 |
| 0.0000 | | | | | |
| Beam 36: End 1: 22: SPSDX | 0.0000 | 0.0000 | 20.8643 | 53.2118 | 15.6931 |
| 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica E12CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 36: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 127.6509 | -487.8973 |
| -647.7803 0.0000 | | | | |
| Beam 36: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 79.3385 | -410.2829 |
| -635.0918 0.0000 | | | | |
| Beam 36: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 103.5898 | -448.2895 |
| -635.0895 0.0000 | | | | |
| Beam 36: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 143.4994 | -512.9811 |
| -655.6211 0.0000 | | | | |
| Beam 36: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 152.4602 | -487.2010 |
| -647.7803 0.0000 | | | | |
| Beam 36: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 109.9702 | -304.7921 |
| -453.1399 0.0000 | | | | |
| Beam 36: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 130.2445 | -492.0471 |
| -655.6211 0.0000 | | | | |
| Beam 36: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 103.1827 | -244.9421 |
| -320.5163 0.0000 | | | | |
| Beam 36: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 109.7798 | -451.9321 |
| -632.4527 0.0000 | | | | |
| Beam 36: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 59.3014 | -271.5221 |
| -589.1475 0.0000 | | | | |
| Beam 36: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 62.9019 | -337.3587 |
| -614.2330 0.0000 | | | | |
| Beam 36: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 107.0848 | - |
| 407.1388 -614.2330 0.0000 | | | | |
| Beam 36: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 122.3434 | - |
| 465.3577 -623.4148 0.0000 | | | | |
| Beam 36: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 77.2237 | -392.9560 |
| -612.3933 0.0000 | | | | |
| Beam 36: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 101.4750 | - |
| 430.9626 -612.3910 0.0000 | | | | |
| Beam 36: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 138.1919 | - |
| 490.4415 -631.2556 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |



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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 36: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 147.1527 | - |
| 464.6614 -623.4148 0.0000 | | | | |
| Beam 36: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 106.7775 | - |
| 299.5794 -451.4730 0.0000 | | | | |
| Beam 36: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 124.9370 | - |
| 469.5075 -631.2556 0.0000 | | | | |
| Beam 36: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 99.9901 | -239.7293 |
| -318.8493 0.0000 | | | | |
| Beam 36: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 105.7838 | - |
| 431.7465 -608.9270 0.0000 | | | | |
| Beam 36: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 60.6053 | -268.3494 |
| -571.1978 0.0000 | | | | |
| Beam 36: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 59.5444 | -318.2157 |
| -591.0407 0.0000 | | | | |
| Beam 36: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 103.7274 | - |
| 387.9958 -591.0407 0.0000 | | | | |
| Beam 36: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 164.7871 | - |
| 312.2729 -386.0487 0.0000 | | | | |
| Beam 36: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 163.8416 | - |
| 294.6498 -360.3207 0.0000 | | | | |
| Beam 36: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 0.0501 | - |
| 72.2934 -296.8474 0.0000 | | | | |
| Beam 36: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -0.8954 | - |
| 54.6703 -271.1194 0.0000 | | | | |
| Beam 36: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 90.0136 | - |
| 249.9208 -384.8442 0.0000 | | | | |
| Beam 36: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 86.8618 | - |
| 191.1769 -299.0842 0.0000 | | | | |
| Beam 36: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 40.5925 | - |
| 177.9269 -358.0838 0.0000 | | | | |
| Beam 36: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 37.4407 | - |
| 119.1831 -272.3238 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 36: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 164.0551 | - |
| 309.1640 -382.6879 0.0000 | | | | |
| Beam 36: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 163.1095 | - |
| 291.5408 -356.9599 0.0000 | | | | |
| Beam 36: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -0.6819 | - |
| 69.1845 -293.4866 0.0000 | | | | |
| Beam 36: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -1.6275 | - |
| 51.5614 -267.7586 0.0000 | | | | |
| Beam 36: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 89.2815 | - |
| 246.8119 -381.4835 0.0000 | | | | |
| Beam 36: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 86.1297 | - |
| 188.0680 -295.7235 0.0000 | | | | |
| Beam 36: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 39.8604 | - |
| 174.8180 -354.7231 0.0000 | | | | |
| Beam 36: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 36.7086 | - |
| 116.0742 -268.9631 0.0000 | | | | |
| Beam 36: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 54.9792 | - |
| 190.5695 -380.5679 0.0000 | | | | |
| Beam 36: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 112.5844 | - |
| 290.1568 -406.1355 0.0000 | | | | |
| Beam 36: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 76.9513 | - |
| 289.3081 -418.8566 0.0000 | | | | |
| Beam 36: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 54.6608 | - |
| 187.2419 -370.2083 0.0000 | | | | |
| Beam 36: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 110.8187 | - |
| 284.2315 -394.8492 0.0000 | | | | |
| Beam 36: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 74.0230 | - |
| 276.8725 -405.4136 0.0000 | | | | |
| Beam 36: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 79.3385 | -410.2829 |
| -635.0918 0.0000 | | | | |
| Beam 36: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 143.4994 | - |
| 512.9811 -655.6211 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|----------|---|
| Beam 36: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 152.4602 | - |
| 487.2010 -647.7803 0.0000 | | | | |
| Beam 36: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 130.2445 | - |
| 492.0471 -655.6211 0.0000 | | | | |
| Beam 36: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 109.7798 | - |
| 451.9321 -632.4527 0.0000 | | | | |
| Beam 36: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 124.7494 | - |
| 479.3263 -643.6159 0.0000 | | | | |
| Beam 36: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 120.7535 | - |
| 459.1407 -620.0902 0.0000 | | | | |
| Beam 36: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 82.2172 | - |
| 310.9166 -439.1727 0.0000 | | | | |
| Beam 36: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 79.4613 | - |
| 296.9956 -422.9481 0.0000 | | | | |
| Beam 36: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 63.0628 | - |
| 180.2053 -299.9848 0.0000 | | | | |
| Beam 36: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 77.4294 | - |
| 287.9049 -412.4629 0.0000 | | | | |
| Beam 36: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 75.2248 | - |
| 276.7680 -399.4832 0.0000 | | | | |
| Beam 36: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 164.7871 | |
| 512.9811 655.6211 0.0000 | | | | |
| Beam 36: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 152.4602 | |
| 512.9811 655.6211 0.0000 | | | | |
| Beam 36: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 164.7871 | |
| 312.2729 386.0487 0.0000 | | | | |
| Beam 36: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 112.5844 | |
| 310.9166 439.1727 0.0000 | | | | |
| Beam 36: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 77.4294 | |
| 287.9049 412.4629 0.0000 | | | | |
| Beam 36: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 63.0628 | |
| 180.2053 299.9848 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|----------------------------------|--------|--------|----------|-----------|-----------|
| Beam 36: End 2: 1: PP | 0.0000 | 0.0000 | -11.5806 | -41.0803 | -70.3868 |
| 0.0000 | | | | | |
| Beam 36: End 2: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -144.2428 | -236.4650 |
| 0.0000 | | | | | |
| Beam 36: End 2: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | -53.6668 | -22.4022 |
| 0.0000 | | | | | |
| Beam 36: End 2: 4: SPTDX | 0.0000 | 0.0000 | 13.0224 | 81.4237 | 22.4022 |
| 0.0000 | | | | | |
| Beam 36: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.6010 | 0.1113 | 0.0000 |
| 0.0000 | | | | | |
| Beam 36: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -79.2639 | - |
| 118.2550 0.0000 | | | | | |
| Beam 36: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -79.2639 | - |
| 118.2550 0.0000 | | | | | |
| Beam 36: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -69.1594 | -103.1800 |
| 0.0000 | | | | | |
| Beam 36: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | -20.6513 | - |
| 8.7522 0.0000 | | | | | |
| Beam 36: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | -0.6262 | 33.9894 | - |
| 10.2985 0.0000 | | | | | |
| Beam 36: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | -17.9371 | - |
| 7.6026 0.0000 | | | | | |
| Beam 36: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 1.5471 | 26.5767 | - |
| 7.6026 0.0000 | | | | | |
| Beam 36: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -34.8140 | - |
| 15.9797 0.0000 | | | | | |
| Beam 36: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -33.5523 | - |
| 15.4006 0.0000 | | | | | |
| Beam 36: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 36: End 2: 16: TERM | 0.0000 | 0.0000 | 14.7276 | -17.3690 | 0.0000 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 36: End 2: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | 10.5942 | -0.0019 |
| 0.0000 | | | | | |
| Beam 36: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 36: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 89.5550 | -136.2410 | - |
| 60.2938 0.0000 | | | | | |
| Beam 36: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -28.7416 | -42.8800 |
| 0.0000 | | | | | |
| Beam 36: End 2: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | -37.6494 | -15.6931 |
| 0.0000 | | | | | |
| Beam 36: End 2: 22: SPSDX | 0.0000 | 0.0000 | 9.0643 | 59.1975 | 15.6931 |
| 0.0000 | | | | | |
| Beam 36: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 115.0709 | -439.3116 | |
| -657.0507 0.0000 | | | | | |
| Beam 36: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 66.7585 | -381.0221 | |
| -644.3622 0.0000 | | | | | |
| Beam 36: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 91.0098 | -409.3283 | |
| -644.3600 0.0000 | | | | | |
| Beam 36: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 130.9194 | -458.0560 | |
| -664.8915 0.0000 | | | | | |
| Beam 36: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 135.4772 | -429.5578 | |
| -657.0507 0.0000 | | | | | |
| Beam 36: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 92.9872 | -264.1448 | |
| -462.4104 0.0000 | | | | | |
| Beam 36: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 117.6645 | -442.4239 | |
| -664.8915 0.0000 | | | | | |
| Beam 36: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 90.6027 | -206.1436 | |
| -327.3833 0.0000 | | | | | |
| Beam 36: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 97.1998 | -410.4948 | |
| -641.7231 0.0000 | | | | | |
| Beam 36: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 34.4304 | -252.7200 | |
| -598.4180 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-----------------------------------------------------------------------------------------|--------|--------|----------|-----------|
| Beam 36: End 2: 33: SLU11 [Combination 11] -623.5034 0.0000 | 0.0000 | 0.0000 | 45.9189 | -315.5387 |
| Beam 36: End 2: 34: SLU12 [Combination 12] -623.5034 0.0000 | 0.0000 | 0.0000 | 90.1018 | -367.6457 |
| Beam 36: End 2: 35: SLU13 [Combination 13] 418.8950 -632.6853 0.0000 | 0.0000 | 0.0000 | 109.7634 | - |
| Beam 36: End 2: 36: SLU14 [Combination 14] -621.6637 0.0000 | 0.0000 | 0.0000 | 64.6437 | -364.5412 |
| Beam 36: End 2: 37: SLU15 [Combination 15] -621.6615 0.0000 | 0.0000 | 0.0000 | 88.8950 | -392.8473 |
| Beam 36: End 2: 38: SLU16 [Combination 16] 437.6394 -640.5261 0.0000 | 0.0000 | 0.0000 | 125.6119 | - |
| Beam 36: End 2: 39: SLU17 [Combination 17] 409.1411 -632.6853 0.0000 | 0.0000 | 0.0000 | 130.1697 | - |
| Beam 36: End 2: 40: SLU18 [Combination 18] -460.7434 0.0000 | 0.0000 | 0.0000 | 89.7945 | -260.2092 |
| Beam 36: End 2: 41: SLU19 [Combination 19] 422.0073 -640.5261 0.0000 | 0.0000 | 0.0000 | 112.3570 | - |
| Beam 36: End 2: 42: SLU20 [Combination 20] -325.7163 0.0000 | 0.0000 | 0.0000 | 87.4101 | -202.2080 |
| Beam 36: End 2: 43: SLU21 [Combination 21] -618.1974 0.0000 | 0.0000 | 0.0000 | 93.2038 | -391.9077 |
| Beam 36: End 2: 44: SLU22 [Combination 22] -580.4683 0.0000 | 0.0000 | 0.0000 | 36.7783 | -248.8169 |
| Beam 36: End 2: 45: SLU23 [Combination 23] -600.3111 0.0000 | 0.0000 | 0.0000 | 42.5614 | -297.7387 |
| Beam 36: End 2: 46: SLU24 [Combination 24] -600.3111 0.0000 | 0.0000 | 0.0000 | 86.7444 | -349.8457 |
| Beam 36: End 2: 47: SLU_SISMA01 [Combination 25] 250.7879 -392.9157 0.0000 | 0.0000 | 0.0000 | 142.4311 | - |
| Beam 36: End 2: 48: SLU_SISMA02 [Combination 26] 233.5430 -367.1877 0.0000 | 0.0000 | 0.0000 | 141.4856 | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 36: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -14.5539 | - |
| 75.1528 -303.7144 0.0000 | | | | |
| Beam 36: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -15.4994 | - |
| 57.9079 -277.9864 0.0000 | | | | |
| Beam 36: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 74.5008 | - |
| 216.9766 -391.7112 0.0000 | | | | |
| Beam 36: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 71.3490 | - |
| 159.4934 -305.9512 0.0000 | | | | |
| Beam 36: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 27.4053 | - |
| 164.2861 -364.9508 0.0000 | | | | |
| Beam 36: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 24.2535 | - |
| 106.8029 -279.1908 0.0000 | | | | |
| Beam 36: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 141.6991 | - |
| 247.9718 -389.5549 0.0000 | | | | |
| Beam 36: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 140.7535 | - |
| 230.7269 -363.8269 0.0000 | | | | |
| Beam 36: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -15.2859 | - |
| 72.3367 -300.3536 0.0000 | | | | |
| Beam 36: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -16.2315 | - |
| 55.0918 -274.6256 0.0000 | | | | |
| Beam 36: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 73.7687 | - |
| 214.1605 -388.3505 0.0000 | | | | |
| Beam 36: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 70.6169 | - |
| 156.6774 -302.5905 0.0000 | | | | |
| Beam 36: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 26.6732 | - |
| 161.4700 -361.5901 0.0000 | | | | |
| Beam 36: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 23.5214 | - |
| 103.9868 -275.8301 0.0000 | | | | |
| Beam 36: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 38.0472 | - |
| 171.9229 -387.4349 0.0000 | | | | |
| Beam 36: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 95.6524 | - |
| 248.4681 -413.0025 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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| Beam 36: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 66.8873 | - |
| 260.5073 -425.7236 0.0000 | | | | |
| Beam 36: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 38.3048 | - |
| 168.6074 -377.0753 0.0000 | | | | |
| Beam 36: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 94.4627 | - |
| 243.1339 -401.7162 0.0000 | | | | |
| Beam 36: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 63.9590 | - |
| 249.2430 -412.2806 0.0000 | | | | |
| Beam 36: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 66.7585 | -381.0221 |
| -644.3622 0.0000 | | | | |
| Beam 36: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 130.9194 | - |
| 458.0560 -664.8915 0.0000 | | | | |
| Beam 36: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 135.4772 | - |
| 429.5578 -657.0507 0.0000 | | | | |
| Beam 36: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 117.6645 | - |
| 442.4239 -664.8915 0.0000 | | | | |
| Beam 36: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 97.1998 | -410.4948 |
| -641.7231 0.0000 | | | | |
| Beam 36: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 112.1694 | - |
| 431.9011 -652.8863 0.0000 | | | | |
| Beam 36: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 108.1735 | - |
| 413.3140 -629.3606 0.0000 | | | | |
| Beam 36: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 72.1532 | - |
| 280.0095 -446.0397 0.0000 | | | | |
| Beam 36: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 69.3973 | - |
| 267.1908 -429.8151 0.0000 | | | | |
| Beam 36: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 50.4828 | - |
| 157.4548 -306.8518 0.0000 | | | | |
| Beam 36: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 67.3654 | - |
| 258.9128 -419.3299 0.0000 | | | | |
| Beam 36: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 65.1608 | - |
| 248.6578 -406.3502 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 36: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 142.4311 |
| 458.0560 664.8915 0.0000 | | | |
| Beam 36: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 135.4772 |
| 458.0560 664.8915 0.0000 | | | |
| Beam 36: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 142.4311 |
| 250.7879 392.9157 0.0000 | | | |
| Beam 36: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 95.6524 |
| 280.0095 446.0397 0.0000 | | | |
| Beam 36: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 67.3654 |
| 258.9128 419.3299 0.0000 | | | |
| Beam 36: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 50.4828 |
| 157.4548 306.8518 0.0000 | | | |
| Beam 37: End 1: 1: PP | 0.0000 | 0.0000 | -11.5806 |
| 0.0000 | | | -34.3636 |
| | | | -60.4296 |
| Beam 37: End 1: 2: PERM | 0.0000 | 0.0000 | 3.7595 |
| 0.0000 | | | -146.4233 |
| | | | -236.4650 |
| Beam 37: End 1: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 |
| 0.0000 | | | -79.5814 |
| | | | -22.4022 |
| Beam 37: End 1: 4: SPTDX | 0.0000 | 0.0000 | 30.8674 |
| 0.0000 | | | 68.5716 |
| | | | 22.4022 |
| Beam 37: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.6010 |
| 0.0000 | | | -0.2373 |
| | | | 0.0000 |
| Beam 37: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 |
| 118.2550 0.0000 | | | -81.7846 |
| | | | - |
| Beam 37: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 |
| 118.2550 0.0000 | | | -81.7846 |
| | | | - |
| Beam 37: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 |
| 0.0000 | | | -71.3588 |
| | | | -103.1800 |
| Beam 37: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 |
| 8.7522 0.0000 | | | -30.3599 |
| | | | - |
| Beam 37: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 7.2618 |
| 10.2985 0.0000 | | | 32.0650 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 37: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | -26.3686 | - |
| 7.6026 0.0000 | | | | | |
| Beam 37: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 8.3911 | 23.6946 | |
| 7.6026 0.0000 | | | | | |
| Beam 37: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -49.2893 | - |
| 15.9797 0.0000 | | | | | |
| Beam 37: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -47.5030 | - |
| 15.4006 0.0000 | | | | | |
| Beam 37: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 37: End 1: 16: TERM | 0.0000 | 0.0000 | 14.7276 | -25.9110 | 0.0000 |
| 0.0000 | | | | | |
| Beam 37: End 1: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | 15.8075 | -0.0019 |
| 0.0000 | | | | | |
| Beam 37: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 37: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 86.6202 | -187.3318 | - |
| 60.2938 0.0000 | | | | | |
| Beam 37: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -29.6556 | -42.8800 |
| 0.0000 | | | | | |
| Beam 37: End 1: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | -55.7392 | -15.6931 |
| 0.0000 | | | | | |
| Beam 37: End 1: 22: SPSDX | 0.0000 | 0.0000 | 26.1743 | 48.9783 | 15.6931 |
| 0.0000 | | | | | |
| Beam 37: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 132.9159 | -511.3518 | |
| -643.6086 0.0000 | | | | | |
| Beam 37: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 84.6035 | -425.0411 | |
| -630.9201 0.0000 | | | | | |
| Beam 37: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 108.8548 | -467.4130 | |
| -630.9178 0.0000 | | | | | |
| Beam 37: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 148.7644 | -539.2884 | |
| -651.4494 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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| Beam 37: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 159.5680 | -515.2883 |
| -643.6086 0.0000 | | | | |
| Beam 37: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 117.0779 | -325.2312 |
| -448.9682 0.0000 | | | | |
| Beam 37: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 135.5095 | -515.9685 |
| -651.4494 0.0000 | | | | |
| Beam 37: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 108.4477 | -263.9923 |
| -317.4261 0.0000 | | | | |
| Beam 37: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 115.0448 | -472.1698 |
| -628.2810 0.0000 | | | | |
| Beam 37: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 69.9587 | -283.1603 |
| -584.9758 0.0000 | | | | |
| Beam 37: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 70.0096 | -349.3254 |
| -610.0613 0.0000 | | | | |
| Beam 37: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 114.1925 | - |
| 427.0585 -610.0613 0.0000 | | | | |
| Beam 37: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 127.6084 | - |
| 487.8569 -619.2431 0.0000 | | | | |
| Beam 37: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 82.4887 | -407.3336 |
| -608.2216 0.0000 | | | | |
| Beam 37: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 106.7400 | - |
| 449.7055 -608.2193 0.0000 | | | | |
| Beam 37: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 143.4569 | - |
| 515.7934 -627.0839 0.0000 | | | | |
| Beam 37: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 154.2605 | - |
| 491.7934 -619.2431 0.0000 | | | | |
| Beam 37: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 113.8853 | - |
| 319.4438 -447.3013 0.0000 | | | | |
| Beam 37: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 130.2020 | - |
| 492.4735 -627.0839 0.0000 | | | | |
| Beam 37: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 105.2551 | - |
| 258.2049 -315.7592 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 37: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 111.0488 | - |
| 451.2650 -604.7553 0.0000 | | | | |
| Beam 37: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 70.7928 | -280.1799 |
| -567.0261 0.0000 | | | | |
| Beam 37: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 66.6522 | -329.5781 |
| -586.8690 0.0000 | | | | |
| Beam 37: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 110.8351 | - |
| 407.3112 -586.8690 0.0000 | | | | |
| Beam 37: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 174.4513 | - |
| 342.8079 -382.9585 0.0000 | | | | |
| Beam 37: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 173.5058 | - |
| 325.0145 -357.2305 0.0000 | | | | |
| Beam 37: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 6.2259 | - |
| 72.8618 -293.7572 0.0000 | | | | |
| Beam 37: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 5.2804 | - |
| 55.0684 -268.0292 0.0000 | | | | |
| Beam 37: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 96.5983 | - |
| 266.7194 -381.7541 0.0000 | | | | |
| Beam 37: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 93.4466 | - |
| 207.4082 -295.9941 0.0000 | | | | |
| Beam 37: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 46.1307 | - |
| 185.7355 -354.9937 0.0000 | | | | |
| Beam 37: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 42.9789 | - |
| 126.4244 -269.2337 0.0000 | | | | |
| Beam 37: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 173.7193 | - |
| 339.5672 -379.5978 0.0000 | | | | |
| Beam 37: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 172.7737 | - |
| 321.7738 -353.8698 0.0000 | | | | |
| Beam 37: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 5.4939 | - |
| 69.6211 -290.3964 0.0000 | | | | |
| Beam 37: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 4.5483 | - |
| 51.8277 -264.6684 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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| Beam 37: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 95.8663 | - |
| 263.4787 -378.3933 0.0000 | | | | |
| Beam 37: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 92.7145 | - |
| 204.1675 -292.6333 0.0000 | | | | |
| Beam 37: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 45.3986 | - |
| 182.4949 -351.6329 0.0000 | | | | |
| Beam 37: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 42.2469 | - |
| 123.1837 -265.8729 0.0000 | | | | |
| Beam 37: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 62.2026 | - |
| 201.1194 -377.4778 0.0000 | | | | |
| Beam 37: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 119.8078 | - |
| 311.0756 -403.0454 0.0000 | | | | |
| Beam 37: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 81.1633 | - |
| 303.5412 -415.7665 0.0000 | | | | |
| Beam 37: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 61.6250 | - |
| 197.7111 -367.1181 0.0000 | | | | |
| Beam 37: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 117.7829 | - |
| 304.8091 -391.7591 0.0000 | | | | |
| Beam 37: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 78.2350 | - |
| 290.5785 -402.3235 0.0000 | | | | |
| Beam 37: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 84.6035 | -425.0411 |
| -630.9201 0.0000 | | | | |
| Beam 37: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 148.7644 | - |
| 539.2884 -651.4494 0.0000 | | | | |
| Beam 37: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 159.5680 | - |
| 515.2883 -643.6086 0.0000 | | | | |
| Beam 37: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 135.5095 | - |
| 515.9685 -651.4494 0.0000 | | | | |
| Beam 37: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 115.0448 | - |
| 472.1698 -628.2810 0.0000 | | | | |
| Beam 37: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 130.0144 | - |
| 502.2585 -639.4442 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 37: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 126.0185 | - |
| 481.3537 -615.9185 0.0000 | | | | |
| Beam 37: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 86.4292 | - |
| 326.0976 -436.0826 0.0000 | | | | |
| Beam 37: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 83.6733 | - |
| 311.6805 -419.8580 0.0000 | | | | |
| Beam 37: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 68.3278 | - |
| 192.0340 -296.8946 0.0000 | | | | |
| Beam 37: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 81.6414 | - |
| 302.2240 -409.3727 0.0000 | | | | |
| Beam 37: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 79.4368 | - |
| 290.6904 -396.3930 0.0000 | | | | |
| Beam 37: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 174.4513 | |
| 539.2884 651.4494 0.0000 | | | | |
| Beam 37: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 159.5680 | |
| 539.2884 651.4494 0.0000 | | | | |
| Beam 37: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 174.4513 | |
| 342.8079 382.9585 0.0000 | | | | |
| Beam 37: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 119.8078 | |
| 326.0976 436.0826 0.0000 | | | | |
| Beam 37: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 81.6414 | |
| 302.2240 409.3727 0.0000 | | | | |
| Beam 37: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 68.3278 | |
| 192.0340 296.8946 0.0000 | | | | |
| Beam 37: End 2: 1: PP | 0.0000 | 0.0000 | -11.5806 | -36.4481 |
| 0.0000 | | | | -63.5198 |
| Beam 37: End 2: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -145.7466 |
| 0.0000 | | | | -236.4650 |
| Beam 37: End 2: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | -71.5389 |
| 0.0000 | | | | -22.4022 |
| Beam 37: End 2: 4: SPTDX | 0.0000 | 0.0000 | 25.6024 | 73.6574 |
| 0.0000 | | | | 22.4022 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|----------------------------------|--------|--------|---------|-----------|-----------|
| Beam 37: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.6010 | -0.1291 | 0.0000 |
| 0.0000 | | | | | |
| Beam 37: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -81.0023 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 37: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -81.0023 | - |
| 118.2550 | 0.0000 | | | | |
| Beam 37: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -70.6762 | -103.1800 |
| 0.0000 | | | | | |
| Beam 37: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | -27.3469 | - |
| 8.7522 | 0.0000 | | | | |
| Beam 37: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 4.8138 | | 33.1518 |
| 10.2985 | 0.0000 | | | | |
| Beam 37: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | -23.7519 | - |
| 7.6026 | 0.0000 | | | | |
| Beam 37: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 6.2671 | | 25.0139 |
| 7.6026 | 0.0000 | | | | |
| Beam 37: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -44.7970 | - |
| 15.9797 | 0.0000 | | | | |
| Beam 37: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -43.1735 | - |
| 15.4006 | 0.0000 | | | | |
| Beam 37: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 37: End 2: 16: TERM | 0.0000 | 0.0000 | 14.7276 | -23.2600 | 0.0000 |
| 0.0000 | | | | | |
| Beam 37: End 2: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | 14.1895 | -0.0019 |
| 0.0000 | | | | | |
| Beam 37: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 37: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 87.5310 | -171.6582 | - |
| 60.2938 | 0.0000 | | | | |
| Beam 37: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -29.3719 | -42.8800 |
| 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|-----------|--------|----------|-----------|----------|
| Beam 37: End 2: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | -50.1251 | -15.6931 |
| 0.0000 | | | | | |
| Beam 37: End 2: 22: SPSDX | 0.0000 | 0.0000 | 20.8643 | 53.2118 | 15.6931 |
| 0.0000 | | | | | |
| Beam 37: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 127.6509 | -487.8973 | |
| -647.7803 | 0.0000 | | | | |
| Beam 37: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 79.3385 | -410.2829 | |
| -635.0918 | 0.0000 | | | | |
| Beam 37: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 103.5898 | -448.2895 | |
| -635.0895 | 0.0000 | | | | |
| Beam 37: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 143.4994 | -512.9811 | |
| -655.6211 | 0.0000 | | | | |
| Beam 37: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 152.4602 | -487.2010 | |
| -647.7803 | 0.0000 | | | | |
| Beam 37: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 109.9702 | -304.7921 | |
| -453.1399 | 0.0000 | | | | |
| Beam 37: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 130.2445 | -492.0471 | |
| -655.6211 | 0.0000 | | | | |
| Beam 37: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 103.1827 | -244.9421 | |
| -320.5163 | 0.0000 | | | | |
| Beam 37: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 109.7798 | -451.9321 | |
| -632.4527 | 0.0000 | | | | |
| Beam 37: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 59.3014 | -271.5221 | |
| -589.1475 | 0.0000 | | | | |
| Beam 37: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 62.9019 | -337.3587 | |
| -614.2330 | 0.0000 | | | | |
| Beam 37: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 107.0848 | - | |
| 407.1388 | -614.2330 | 0.0000 | | | |
| Beam 37: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 122.3434 | - | |
| 465.3577 | -623.4148 | 0.0000 | | | |
| Beam 37: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 77.2237 | -392.9560 | |
| -612.3933 | 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 37: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 101.4750 | - |
| 430.9626 -612.3910 0.0000 | | | | |
| Beam 37: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 138.1919 | - |
| 490.4415 -631.2556 0.0000 | | | | |
| Beam 37: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 147.1527 | - |
| 464.6614 -623.4148 0.0000 | | | | |
| Beam 37: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 106.7775 | - |
| 299.5794 -451.4730 0.0000 | | | | |
| Beam 37: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 124.9370 | - |
| 469.5075 -631.2556 0.0000 | | | | |
| Beam 37: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 99.9901 | -239.7293 |
| -318.8493 0.0000 | | | | |
| Beam 37: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 105.7838 | - |
| 431.7465 -608.9270 0.0000 | | | | |
| Beam 37: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 60.6053 | -268.3494 |
| -571.1978 0.0000 | | | | |
| Beam 37: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 59.5444 | -318.2157 |
| -591.0407 0.0000 | | | | |
| Beam 37: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 103.7274 | - |
| 387.9958 -591.0407 0.0000 | | | | |
| Beam 37: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 164.7871 | - |
| 312.2729 -386.0487 0.0000 | | | | |
| Beam 37: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 163.8416 | - |
| 294.6498 -360.3207 0.0000 | | | | |
| Beam 37: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 0.0501 | - |
| 72.2934 -296.8474 0.0000 | | | | |
| Beam 37: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -0.8954 | - |
| 54.6703 -271.1194 0.0000 | | | | |
| Beam 37: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 90.0136 | - |
| 249.9208 -384.8442 0.0000 | | | | |
| Beam 37: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 86.8618 | - |
| 191.1769 -299.0842 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|----------|---|
| Beam 37: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 40.5925 | - |
| 177.9269 -358.0838 0.0000 | | | | |
| Beam 37: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 37.4407 | - |
| 119.1831 -272.3238 0.0000 | | | | |
| Beam 37: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 164.0551 | - |
| 309.1640 -382.6879 0.0000 | | | | |
| Beam 37: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 163.1095 | - |
| 291.5408 -356.9599 0.0000 | | | | |
| Beam 37: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -0.6819 | - |
| 69.1845 -293.4866 0.0000 | | | | |
| Beam 37: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -1.6275 | - |
| 51.5614 -267.7586 0.0000 | | | | |
| Beam 37: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 89.2815 | - |
| 246.8119 -381.4835 0.0000 | | | | |
| Beam 37: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 86.1297 | - |
| 188.0680 -295.7235 0.0000 | | | | |
| Beam 37: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 39.8604 | - |
| 174.8180 -354.7231 0.0000 | | | | |
| Beam 37: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 36.7086 | - |
| 116.0742 -268.9631 0.0000 | | | | |
| Beam 37: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 54.9792 | - |
| 190.5695 -380.5679 0.0000 | | | | |
| Beam 37: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 112.5844 | - |
| 290.1568 -406.1355 0.0000 | | | | |
| Beam 37: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 76.9513 | - |
| 289.3081 -418.8566 0.0000 | | | | |
| Beam 37: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 54.6608 | - |
| 187.2419 -370.2083 0.0000 | | | | |
| Beam 37: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 110.8187 | - |
| 284.2315 -394.8492 0.0000 | | | | |
| Beam 37: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 74.0230 | - |
| 276.8725 -405.4136 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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| Beam 37: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 79.3385 | -410.2829 |
| -635.0918 0.0000 | | | | |
| Beam 37: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 143.4994 | - |
| 512.9811 -655.6211 0.0000 | | | | |
| Beam 37: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 152.4602 | - |
| 487.2010 -647.7803 0.0000 | | | | |
| Beam 37: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 130.2445 | - |
| 492.0471 -655.6211 0.0000 | | | | |
| Beam 37: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 109.7798 | - |
| 451.9321 -632.4527 0.0000 | | | | |
| Beam 37: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 124.7494 | - |
| 479.3263 -643.6159 0.0000 | | | | |
| Beam 37: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 120.7535 | - |
| 459.1407 -620.0902 0.0000 | | | | |
| Beam 37: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 82.2172 | - |
| 310.9166 -439.1727 0.0000 | | | | |
| Beam 37: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 79.4613 | - |
| 296.9956 -422.9481 0.0000 | | | | |
| Beam 37: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 63.0628 | - |
| 180.2053 -299.9848 0.0000 | | | | |
| Beam 37: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 77.4294 | - |
| 287.9049 -412.4629 0.0000 | | | | |
| Beam 37: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 75.2248 | - |
| 276.7680 -399.4832 0.0000 | | | | |
| Beam 37: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 164.7871 | |
| 512.9811 655.6211 0.0000 | | | | |
| Beam 37: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 152.4602 | |
| 512.9811 655.6211 0.0000 | | | | |
| Beam 37: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 164.7871 | |
| 312.2729 386.0487 0.0000 | | | | |
| Beam 37: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 112.5844 | |
| 310.9166 439.1727 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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| Beam 37: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 77.4294 |
| 287.9049 412.4629 0.0000 | | | |
| Beam 37: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 63.0628 |
| 180.2053 299.9848 0.0000 | | | |
| Beam 38: End 1: 1: PP | 0.0000 | 0.0000 | -11.5806 -32.3949 -57.5111 |
| 0.0000 | | | |
| Beam 38: End 1: 2: PERM | 0.0000 | 0.0000 | 3.7595 -147.0624 -236.4650 |
| 0.0000 | | | |
| Beam 38: End 1: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 -87.1771 -22.4022 |
| 0.0000 | | | |
| Beam 38: End 1: 4: SPTDX | 0.0000 | 0.0000 | 35.6104 62.9176 22.4022 |
| 0.0000 | | | |
| Beam 38: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.6010 -0.3394 0.0000 |
| 0.0000 | | | |
| Beam 38: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 -82.5234 - |
| 118.2550 0.0000 | | | |
| Beam 38: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 -82.5234 - |
| 118.2550 0.0000 | | | |
| Beam 38: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 -72.0034 -103.1800 |
| 0.0000 | | | |
| Beam 38: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 -33.2055 - |
| 8.7522 0.0000 | | | |
| Beam 38: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 9.5738 30.6340 |
| 10.2985 0.0000 | | | |
| Beam 38: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 -28.8399 - |
| 7.6026 0.0000 | | | |
| Beam 38: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 10.3971 22.0977 |
| 7.6026 0.0000 | | | |
| Beam 38: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 -53.5321 - |
| 15.9797 0.0000 | | | |
| Beam 38: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 -51.5920 - |
| 15.4006 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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| Beam 38: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 38: End 1: 16: TERM | 0.0000 | 0.0000 | 14.7276 | -28.4147 | 0.0000 |
| 0.0000 | | | | | |
| Beam 38: End 1: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | 17.3355 | -0.0019 |
| 0.0000 | | | | | |
| Beam 38: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 38: End 1: 19: SISMA_H | 0.0000 | 0.0000 | 85.7600 | -201.9841 | - |
| 60.2938 0.0000 | | | | | |
| Beam 38: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -29.9235 | -42.8800 |
| 0.0000 | | | | | |
| Beam 38: End 1: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | -61.0414 | -15.6931 |
| 0.0000 | | | | | |
| Beam 38: End 1: 22: SPSDX | 0.0000 | 0.0000 | 31.1893 | 44.1024 | 15.6931 |
| 0.0000 | | | | | |
| Beam 38: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 137.6589 | -534.3541 | |
| -639.6686 0.0000 | | | | | |
| Beam 38: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 89.3465 | -439.8303 | |
| -626.9801 0.0000 | | | | | |
| Beam 38: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 113.5978 | -486.3249 | |
| -626.9779 0.0000 | | | | | |
| Beam 38: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 153.5074 | -564.9848 | |
| -647.5094 0.0000 | | | | | |
| Beam 38: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 165.9710 | -542.9637 | |
| -639.6686 0.0000 | | | | | |
| Beam 38: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 123.4810 | -345.6832 | |
| -445.0283 0.0000 | | | | | |
| Beam 38: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 140.2525 | -539.4116 | |
| -647.5094 0.0000 | | | | | |
| Beam 38: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 113.1907 | -282.8350 | |
| -314.5076 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 38: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 119.7878 | -492.1339 |
| -624.3410 0.0000 | | | | |
| Beam 38: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 79.7142 | -295.8870 |
| -581.0359 0.0000 | | | | |
| Beam 38: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 76.4127 | -361.7759 |
| -606.1214 0.0000 | | | | |
| Beam 38: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 120.5956 | - |
| 447.0201 -606.1214 0.0000 | | | | |
| Beam 38: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 132.3514 | - |
| 509.9568 -615.3032 0.0000 | | | | |
| Beam 38: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 87.2317 | -421.7632 |
| -604.2816 0.0000 | | | | |
| Beam 38: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 111.4830 | - |
| 468.2578 -604.2794 0.0000 | | | | |
| Beam 38: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 148.1999 | - |
| 540.5876 -623.1440 0.0000 | | | | |
| Beam 38: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 160.6635 | - |
| 518.5664 -615.3032 0.0000 | | | | |
| Beam 38: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 120.2883 | - |
| 339.3531 -443.3613 0.0000 | | | | |
| Beam 38: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 134.9450 | - |
| 515.0143 -623.1440 0.0000 | | | | |
| Beam 38: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 109.9981 | - |
| 276.5048 -312.8407 0.0000 | | | | |
| Beam 38: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 115.7918 | - |
| 470.5498 -600.8153 0.0000 | | | | |
| Beam 38: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 80.1046 | -293.0108 |
| -563.0862 0.0000 | | | | |
| Beam 38: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 73.0552 | -341.4578 |
| -582.9290 0.0000 | | | | |
| Beam 38: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 117.2382 | - |
| 426.7020 -582.9290 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------------------------------------------------|--------|--------|----------|---|
| Beam 38: End 1: 47: SLU_SISMA01 [Combination 25] 373.2243 -380.0401 0.0000 | 0.0000 | 0.0000 | 183.3491 | - |
| Beam 38: End 1: 48: SLU_SISMA02 [Combination 26] 355.2702 -354.3121 0.0000 | 0.0000 | 0.0000 | 182.4036 | - |
| Beam 38: End 1: 49: SLU_SISMA03 [Combination 27] 74.3998 -290.8387 0.0000 | 0.0000 | 0.0000 | 11.8291 | - |
| Beam 38: End 1: 50: SLU_SISMA04 [Combination 28] 56.4457 -265.1107 0.0000 | 0.0000 | 0.0000 | 10.8836 | - |
| Beam 38: End 1: 51: SLU_SISMA05 [Combination 29] 283.6536 -378.8356 0.0000 | 0.0000 | 0.0000 | 102.5878 | - |
| Beam 38: End 1: 52: SLU_SISMA06 [Combination 30] 223.8066 -293.0756 0.0000 | 0.0000 | 0.0000 | 99.4360 | - |
| Beam 38: End 1: 53: SLU_SISMA07 [Combination 31] 194.0062 -352.0752 0.0000 | 0.0000 | 0.0000 | 51.1318 | - |
| Beam 38: End 1: 54: SLU_SISMA08 [Combination 32] 134.1592 -266.3152 0.0000 | 0.0000 | 0.0000 | 47.9800 | - |
| Beam 38: End 1: 55: SLU_SISMA09 [Combination 33] 369.8592 -376.6793 0.0000 | 0.0000 | 0.0000 | 182.6171 | - |
| Beam 38: End 1: 56: SLU_SISMA10 [Combination 34] 351.9051 -350.9513 0.0000 | 0.0000 | 0.0000 | 181.6715 | - |
| Beam 38: End 1: 57: SLU_SISMA11 [Combination 35] 71.0347 -287.4780 0.0000 | 0.0000 | 0.0000 | 11.0971 | - |
| Beam 38: End 1: 58: SLU_SISMA12 [Combination 36] 53.0806 -261.7500 0.0000 | 0.0000 | 0.0000 | 10.1515 | - |
| Beam 38: End 1: 59: SLU_SISMA13 [Combination 37] 280.2884 -375.4748 0.0000 | 0.0000 | 0.0000 | 101.8557 | - |
| Beam 38: End 1: 60: SLU_SISMA14 [Combination 38] 220.4414 -289.7148 0.0000 | 0.0000 | 0.0000 | 98.7039 | - |
| Beam 38: End 1: 61: SLU_SISMA15 [Combination 39] 190.6411 -348.7144 0.0000 | 0.0000 | 0.0000 | 50.3997 | - |
| Beam 38: End 1: 62: SLU_SISMA16 [Combination 40] 130.7941 -262.9544 0.0000 | 0.0000 | 0.0000 | 47.2479 | - |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|-----------|
| Beam 38: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 68.7952 | - |
| 212.2576 -374.5593 0.0000 | | | | |
| Beam 38: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 126.4004 | - |
| 332.0066 -400.1269 0.0000 | | | | |
| Beam 38: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 84.9577 | - |
| 317.6642 -412.8480 0.0000 | | | | |
| Beam 38: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 67.9728 | - |
| 208.7303 -364.1996 0.0000 | | | | |
| Beam 38: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 124.1307 | - |
| 325.3752 -388.8406 0.0000 | | | | |
| Beam 38: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 82.0294 | - |
| 304.2037 -399.4050 0.0000 | | | | |
| Beam 38: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 89.3465 | -439.8303 |
| -626.9801 0.0000 | | | | |
| Beam 38: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 153.5074 | - |
| 564.9848 -647.5094 0.0000 | | | | |
| Beam 38: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 165.9710 | - |
| 542.9637 -639.6686 0.0000 | | | | |
| Beam 38: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 140.2525 | - |
| 539.4116 -647.5094 0.0000 | | | | |
| Beam 38: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 119.7878 | - |
| 492.1339 -624.3410 0.0000 | | | | |
| Beam 38: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 134.7574 | - |
| 524.7675 -635.5042 0.0000 | | | | |
| Beam 38: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 130.7615 | - |
| 503.1834 -611.9785 0.0000 | | | | |
| Beam 38: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 90.2236 | - |
| 341.1158 -433.1641 0.0000 | | | | |
| Beam 38: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 87.4677 | - |
| 326.2302 -416.9395 0.0000 | | | | |
| Beam 38: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 73.0708 | - |
| 204.0562 -293.9761 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 38: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 85.4358 | - |
| 316.4283 -406.4543 0.0000 | | | | |
| Beam 38: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 83.2312 | - |
| 304.5198 -393.4746 0.0000 | | | | |
| Beam 38: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 183.3491 | |
| 564.9848 647.5094 0.0000 | | | | |
| Beam 38: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 165.9710 | |
| 564.9848 647.5094 0.0000 | | | | |
| Beam 38: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 183.3491 | |
| 373.2243 380.0401 0.0000 | | | | |
| Beam 38: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 126.4004 | |
| 341.1158 433.1641 0.0000 | | | | |
| Beam 38: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 85.4358 | |
| 316.4283 406.4543 0.0000 | | | | |
| Beam 38: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 73.0708 | |
| 204.0562 293.9761 0.0000 | | | | |
| Beam 38: End 2: 1: PP | 0.0000 | 0.0000 | -11.5806 | -34.3636 |
| 0.0000 | | | | -60.4296 |
| Beam 38: End 2: 2: PERM | 0.0000 | 0.0000 | 3.7595 | -146.4233 |
| 0.0000 | | | | -236.4650 |
| Beam 38: End 2: 3: SPTSX | 0.0000 | 0.0000 | 44.6804 | -79.5814 |
| 0.0000 | | | | -22.4022 |
| Beam 38: End 2: 4: SPTDX | 0.0000 | 0.0000 | 30.8674 | 68.5716 |
| 0.0000 | | | | 22.4022 |
| Beam 38: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.6010 | -0.2373 |
| 0.0000 | | | | 0.0000 |
| Beam 38: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 4.3460 | -81.7846 |
| 118.2550 0.0000 | | | | - |
| Beam 38: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 4.3460 | -81.7846 |
| 118.2550 0.0000 | | | | - |
| Beam 38: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 3.7920 | -71.3588 |
| 0.0000 | | | | -103.1800 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|-------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 38: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | 16.7389 | -30.3599 | - |
| 8.7522 0.0000 | | | | | |
| Beam 38: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 7.2618 | 32.0650 | |
| 10.2985 0.0000 | | | | | |
| Beam 38: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | 14.5371 | -26.3686 | - |
| 7.6026 0.0000 | | | | | |
| Beam 38: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 8.3911 | 23.6946 | |
| 7.6026 0.0000 | | | | | |
| Beam 38: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | 24.9575 | -49.2893 | - |
| 15.9797 0.0000 | | | | | |
| Beam 38: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | 24.0530 | -47.5030 | - |
| 15.4006 0.0000 | | | | | |
| Beam 38: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 38: End 2: 16: TERM | 0.0000 | 0.0000 | 14.7276 | -25.9110 | 0.0000 |
| 0.0000 | | | | | |
| Beam 38: End 2: 17: RITIRO | 0.0000 | 0.0000 | -8.9884 | 15.8075 | -0.0019 |
| 0.0000 | | | | | |
| Beam 38: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 38: End 2: 19: SISMA_H | 0.0000 | 0.0000 | 86.6202 | -187.3318 | - |
| 60.2938 0.0000 | | | | | |
| Beam 38: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 1.5759 | -29.6556 | -42.8800 |
| 0.0000 | | | | | |
| Beam 38: End 2: 21: SPSSX | 0.0000 | 0.0000 | 31.1893 | -55.7392 | -15.6931 |
| 0.0000 | | | | | |
| Beam 38: End 2: 22: SPSDX | 0.0000 | 0.0000 | 26.1743 | 48.9783 | 15.6931 |
| 0.0000 | | | | | |
| Beam 38: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 132.9159 | -511.3518 | |
| -643.6086 0.0000 | | | | | |
| Beam 38: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 84.6035 | -425.0411 | |
| -630.9201 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 38: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 108.8548 | -467.4130 |
| -630.9178 0.0000 | | | | |
| Beam 38: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 148.7644 | -539.2884 |
| -651.4494 0.0000 | | | | |
| Beam 38: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 159.5680 | -515.2883 |
| -643.6086 0.0000 | | | | |
| Beam 38: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 117.0779 | -325.2312 |
| -448.9682 0.0000 | | | | |
| Beam 38: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 135.5095 | -515.9685 |
| -651.4494 0.0000 | | | | |
| Beam 38: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 108.4477 | -263.9923 |
| -317.4261 0.0000 | | | | |
| Beam 38: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 115.0448 | -472.1698 |
| -628.2810 0.0000 | | | | |
| Beam 38: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 69.9587 | -283.1603 |
| -584.9758 0.0000 | | | | |
| Beam 38: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 70.0096 | -349.3254 |
| -610.0613 0.0000 | | | | |
| Beam 38: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 114.1925 | - |
| 427.0585 -610.0613 0.0000 | | | | |
| Beam 38: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 127.6084 | - |
| 487.8569 -619.2431 0.0000 | | | | |
| Beam 38: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 82.4887 | -407.3336 |
| -608.2216 0.0000 | | | | |
| Beam 38: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 106.7400 | - |
| 449.7055 -608.2193 0.0000 | | | | |
| Beam 38: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 143.4569 | - |
| 515.7934 -627.0839 0.0000 | | | | |
| Beam 38: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 154.2605 | - |
| 491.7934 -619.2431 0.0000 | | | | |
| Beam 38: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 113.8853 | - |
| 319.4438 -447.3013 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 38: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 130.2020 | - |
| 492.4735 -627.0839 0.0000 | | | | |
| Beam 38: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 105.2551 | - |
| 258.2049 -315.7592 0.0000 | | | | |
| Beam 38: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 111.0488 | - |
| 451.2650 -604.7553 0.0000 | | | | |
| Beam 38: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 70.7928 | -280.1799 |
| -567.0261 0.0000 | | | | |
| Beam 38: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 66.6522 | -329.5781 |
| -586.8690 0.0000 | | | | |
| Beam 38: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 110.8351 | - |
| 407.3112 -586.8690 0.0000 | | | | |
| Beam 38: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 174.4513 | - |
| 342.8079 -382.9585 0.0000 | | | | |
| Beam 38: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 173.5058 | - |
| 325.0145 -357.2305 0.0000 | | | | |
| Beam 38: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 6.2259 | - |
| 72.8618 -293.7572 0.0000 | | | | |
| Beam 38: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 5.2804 | - |
| 55.0684 -268.0292 0.0000 | | | | |
| Beam 38: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 96.5983 | - |
| 266.7194 -381.7541 0.0000 | | | | |
| Beam 38: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 93.4466 | - |
| 207.4082 -295.9941 0.0000 | | | | |
| Beam 38: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 46.1307 | - |
| 185.7355 -354.9937 0.0000 | | | | |
| Beam 38: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 42.9789 | - |
| 126.4244 -269.2337 0.0000 | | | | |
| Beam 38: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 173.7193 | - |
| 339.5672 -379.5978 0.0000 | | | | |
| Beam 38: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 172.7737 | - |
| 321.7738 -353.8698 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 38: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 5.4939 | - |
| 69.6211 -290.3964 0.0000 | | | | |
| Beam 38: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 4.5483 | - |
| 51.8277 -264.6684 0.0000 | | | | |
| Beam 38: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 95.8663 | - |
| 263.4787 -378.3933 0.0000 | | | | |
| Beam 38: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 92.7145 | - |
| 204.1675 -292.6333 0.0000 | | | | |
| Beam 38: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 45.3986 | - |
| 182.4949 -351.6329 0.0000 | | | | |
| Beam 38: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 42.2469 | - |
| 123.1837 -265.8729 0.0000 | | | | |
| Beam 38: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 62.2026 | - |
| 201.1194 -377.4778 0.0000 | | | | |
| Beam 38: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 119.8078 | - |
| 311.0756 -403.0454 0.0000 | | | | |
| Beam 38: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 81.1633 | - |
| 303.5412 -415.7665 0.0000 | | | | |
| Beam 38: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 61.6250 | - |
| 197.7111 -367.1181 0.0000 | | | | |
| Beam 38: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 117.7829 | - |
| 304.8091 -391.7591 0.0000 | | | | |
| Beam 38: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 78.2350 | - |
| 290.5785 -402.3235 0.0000 | | | | |
| Beam 38: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 84.6035 | -425.0411 |
| -630.9201 0.0000 | | | | |
| Beam 38: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 148.7644 | - |
| 539.2884 -651.4494 0.0000 | | | | |
| Beam 38: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 159.5680 | - |
| 515.2883 -643.6086 0.0000 | | | | |
| Beam 38: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 135.5095 | - |
| 515.9685 -651.4494 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 38: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 115.0448 | - |
| 472.1698 -628.2810 0.0000 | | | | |
| Beam 38: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 130.0144 | - |
| 502.2585 -639.4442 0.0000 | | | | |
| Beam 38: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 126.0185 | - |
| 481.3537 -615.9185 0.0000 | | | | |
| Beam 38: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 86.4292 | - |
| 326.0976 -436.0826 0.0000 | | | | |
| Beam 38: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 83.6733 | - |
| 311.6805 -419.8580 0.0000 | | | | |
| Beam 38: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 68.3278 | - |
| 192.0340 -296.8946 0.0000 | | | | |
| Beam 38: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 81.6414 | - |
| 302.2240 -409.3727 0.0000 | | | | |
| Beam 38: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 79.4368 | - |
| 290.6904 -396.3930 0.0000 | | | | |
| Beam 38: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 174.4513 | |
| 539.2884 651.4494 0.0000 | | | | |
| Beam 38: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 159.5680 | |
| 539.2884 651.4494 0.0000 | | | | |
| Beam 38: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 174.4513 | |
| 342.8079 382.9585 0.0000 | | | | |
| Beam 38: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 119.8078 | |
| 326.0976 436.0826 0.0000 | | | | |
| Beam 38: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 81.6414 | |
| 302.2240 409.3727 0.0000 | | | | |
| Beam 38: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 68.3278 | |
| 192.0340 296.8946 0.0000 | | | | |
| Beam 39: End 1: 1: PP | 0.0000 | 0.0000 | 57.5111 | -32.3949 |
| 0.0000 | | | | 11.5806 |
| Beam 39: End 1: 2: PERM | 0.0000 | 0.0000 | 214.0650 | -147.0624 |
| 0.0000 | | | | -3.7595 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|----------------------------------|--------|--------|----------|----------|----------|
| Beam 39: End 1: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 | 62.9176 | -44.6804 |
| 0.0000 | | | | | |
| Beam 39: End 1: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 | -87.1771 | -44.6804 |
| 0.0000 | | | | | |
| Beam 39: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.0000 | -0.3394 | -0.6010 |
| 0.0000 | | | | | |
| Beam 39: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 118.2550 | -82.5234 | - |
| 4.3460 | 0.0000 | | | | |
| Beam 39: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 118.2550 | -82.5234 | - |
| 4.3460 | 0.0000 | | | | |
| Beam 39: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 103.1800 | -72.0034 | -3.7920 |
| 0.0000 | | | | | |
| Beam 39: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 | 25.4345 | - |
| 16.7389 | 0.0000 | | | | |
| Beam 39: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 | -38.3661 | - |
| 19.1438 | 0.0000 | | | | |
| Beam 39: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | 22.0977 | - |
| 14.5371 | 0.0000 | | | | |
| Beam 39: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | -28.8399 | - |
| 14.5371 | 0.0000 | | | | |
| Beam 39: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | | 53.5321 |
| 24.9575 | 0.0000 | | | | |
| Beam 39: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | | 51.5920 |
| 24.0530 | 0.0000 | | | | |
| Beam 39: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 39: End 1: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 39: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3480 | 8.9884 |
| 0.0000 | | | | | |
| Beam 39: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 39: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | 201.9841 |
| 85.7600 0.0000 | | | | |
| Beam 39: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 42.8800 | -29.9235 |
| 0.0000 | | | | |
| Beam 39: End 1: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | 44.1024 |
| 0.0000 | | | | |
| Beam 39: End 1: 22: SPSPX | 0.0000 | 0.0000 | 15.6931 | -61.0414 |
| 0.0000 | | | | |
| Beam 39: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 534.3459 | -294.0829 |
| -74.3521 0.0000 | | | | |
| Beam 39: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 547.0344 | -284.5721 |
| -26.0398 0.0000 | | | | |
| Beam 39: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 547.0367 | -331.0818 |
| -50.2911 0.0000 | | | | |
| Beam 39: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 526.5051 | -272.1805 |
| -90.2006 0.0000 | | | | |
| Beam 39: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 534.3459 | -302.6925 |
| -105.8388 0.0000 | | | | |
| Beam 39: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 386.0468 | -260.6551 |
| -135.7255 0.0000 | | | | |
| Beam 39: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 526.5051 | -246.6073 |
| -76.9458 0.0000 | | | | |
| Beam 39: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 251.0446 | -145.2738 |
| -122.2607 0.0000 | | | | |
| Beam 39: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 549.6735 | -354.5577 |
| -128.8578 0.0000 | | | | |
| Beam 39: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 592.9786 | - |
| 448.4552 -105.8352 0.0000 | | | | |
| Beam 39: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 567.8932 | - |
| 346.2715 -88.6572 0.0000 | | | | |
| Beam 39: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 567.8932 | - |
| 431.5157 -132.8401 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------------|--------|--------|----------|---|
| Beam 39: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 514.9938 | - |
| 286.4805 -71.6677 0.0000 | | | | |
| Beam 39: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 526.0154 | - |
| 272.1313 -26.5480 0.0000 | | | | |
| Beam 39: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 526.0176 | - |
| 318.6409 -50.7993 0.0000 | | | | |
| Beam 39: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 507.1531 | - |
| 264.5782 -87.5162 0.0000 | | | | |
| Beam 39: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 514.9938 | - |
| 295.0901 -103.1543 0.0000 | | | | |
| Beam 39: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 387.7137 | - |
| 265.4936 -132.5328 0.0000 | | | | |
| Beam 39: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 507.1531 | - |
| 239.0049 -74.2613 0.0000 | | | | |
| Beam 39: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 252.7116 | - |
| 150.1123 -119.0681 0.0000 | | | | |
| Beam 39: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 529.4817 | - |
| 344.1422 -124.8618 0.0000 | | | | |
| Beam 39: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 567.2108 | - |
| 419.3883 -98.3521 0.0000 | | | | |
| Beam 39: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 547.3680 | - |
| 334.8884 -85.2997 0.0000 | | | | |
| Beam 39: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 547.3680 | - |
| 420.1325 -129.4827 0.0000 | | | | |
| Beam 39: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 258.5422 | |
| -41.2465 -10.9161 0.0000 | | | | |
| Beam 39: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 232.8142 | |
| -23.2924 -9.9706 0.0000 | | | | |
| Beam 39: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 347.7435 | - |
| 340.0709 -182.4361 0.0000 | | | | |
| Beam 39: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 322.0155 | - |
| 322.1168 -181.4906 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|---|
| Beam 39: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 319.7787 | - |
| 160.8528 -50.2188 0.0000 | | | | |
| Beam 39: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 234.0187 | - |
| 101.0059 -47.0670 0.0000 | | | | |
| Beam 39: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 346.5391 | - |
| 250.5002 -101.6748 0.0000 | | | | |
| Beam 39: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 260.7791 | - |
| 190.6532 -98.5230 0.0000 | | | | |
| Beam 39: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 255.8729 | |
| -40.1979 -10.5459 0.0000 | | | | |
| Beam 39: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 230.1449 | |
| -22.2438 -9.6003 0.0000 | | | | |
| Beam 39: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 345.0743 | - |
| 339.0223 -182.0659 0.0000 | | | | |
| Beam 39: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 319.3463 | - |
| 321.0682 -181.1203 0.0000 | | | | |
| Beam 39: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 317.1094 | - |
| 159.8042 -49.8485 0.0000 | | | | |
| Beam 39: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 231.3494 | |
| -99.9573 -46.6967 0.0000 | | | | |
| Beam 39: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 343.8698 | - |
| 249.4516 -101.3045 0.0000 | | | | |
| Beam 39: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 258.1098 | - |
| 189.6046 -98.1527 0.0000 | | | | |
| Beam 39: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 380.2009 | - |
| 306.1970 -125.4532 0.0000 | | | | |
| Beam 39: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 354.6334 | - |
| 254.6433 -103.1944 0.0000 | | | | |
| Beam 39: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 341.9122 | - |
| 155.0693 -52.2817 0.0000 | | | | |
| Beam 39: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 366.4406 | - |
| 291.2775 -118.8396 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|---------------------------------------------------|--------|--------|----------|---|
| Beam 39: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 341.7996 | - |
| 242.8279 -98.0279 0.0000 | | | | |
| Beam 39: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 331.2352 | - |
| 150.8749 -50.8006 0.0000 | | | | |
| Beam 39: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 547.0344 | - |
| 284.5721 -26.0398 0.0000 | | | | |
| Beam 39: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 526.5051 | - |
| 272.1805 -90.2006 0.0000 | | | | |
| Beam 39: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 534.3459 | - |
| 302.6925 -105.8388 0.0000 | | | | |
| Beam 39: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 526.5051 | - |
| 246.6073 -76.9458 0.0000 | | | | |
| Beam 39: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 549.6735 | - |
| 354.5577 -128.8578 0.0000 | | | | |
| Beam 39: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 538.5103 | - |
| 312.3979 -108.9506 0.0000 | | | | |
| Beam 39: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 518.3185 | - |
| 301.9824 -104.9546 0.0000 | | | | |
| Beam 39: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 368.8981 | - |
| 200.8648 -73.4266 0.0000 | | | | |
| Beam 39: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 354.9728 | - |
| 193.6817 -70.6707 0.0000 | | | | |
| Beam 39: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 271.5761 | |
| -204.0562 -82.1408 0.0000 | | | | |
| Beam 39: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 348.3060 | - |
| 196.6717 -72.7258 0.0000 | | | | |
| Beam 39: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 337.1657 | - |
| 190.9252 -70.5212 0.0000 | | | | |
| Beam 39: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 592.9786 | |
| 448.4552 182.4361 0.0000 | | | | |
| Beam 39: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 592.9786 | |
| 448.4552 135.7255 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 39: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 347.7435 |
| 340.0709 182.4361 0.0000 | | | |
| Beam 39: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 380.2009 |
| 306.1970 125.4532 0.0000 | | | |
| Beam 39: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 348.3060 |
| 196.6717 72.7258 0.0000 | | | |
| Beam 39: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 271.5761 |
| 204.0562 82.1408 0.0000 | | | |
| Beam 39: End 2: 1: PP | 0.0000 | 0.0000 | 54.5927 |
| 0.0000 | | | -22.8661 |
| | | | 11.5806 |
| Beam 39: End 2: 2: PERM | 0.0000 | 0.0000 | 203.2020 |
| 0.0000 | | | -111.5947 |
| | | | -3.7595 |
| Beam 39: End 2: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 |
| 0.0000 | | | 59.1092 |
| | | | -44.6804 |
| Beam 39: End 2: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 |
| 0.0000 | | | -83.3687 |
| | | | -44.6804 |
| Beam 39: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | -0.3394 |
| | | | -0.6010 |
| Beam 39: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 112.2540 |
| 4.3460 0.0000 | | | -62.9301 |
| | | | - |
| Beam 39: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 112.2540 |
| 4.3460 0.0000 | | | -62.9301 |
| | | | - |
| Beam 39: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 97.9440 |
| 0.0000 | | | -54.9079 |
| | | | -3.7920 |
| Beam 39: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 |
| 16.7389 0.0000 | | | 23.9467 |
| | | | - |
| Beam 39: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 |
| 19.1438 0.0000 | | | -36.6153 |
| | | | - |
| Beam 39: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 |
| 14.5371 0.0000 | | | 20.8052 |
| | | | - |
| Beam 39: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 |
| 14.5371 0.0000 | | | -27.5474 |
| | | | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------|--------|--------|----------|-----------|
| Beam 39: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | 50.8156 |
| 23.6910 | 0.0000 | | | |
| Beam 39: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | 48.9739 |
| 22.8324 | 0.0000 | | | |
| Beam 39: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 39: End 2: 16: TERM | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | |
| Beam 39: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 8.9884 |
| 0.0000 | | | | |
| Beam 39: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | |
| Beam 39: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | 191.7342 |
| 81.4080 | 0.0000 | | | |
| Beam 39: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 40.7040 | -1.5759 |
| 0.0000 | | | | |
| Beam 39: End 2: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | -31.1893 |
| 0.0000 | | | | |
| Beam 39: End 2: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | -31.1893 |
| 0.0000 | | | | |
| Beam 39: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 505.4100 | -205.7036 |
| -76.1885 | 0.0000 | | | |
| Beam 39: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 518.0985 | -194.0358 |
| -27.8762 | 0.0000 | | | |
| Beam 39: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 518.1008 | -240.5451 |
| -52.1275 | 0.0000 | | | |
| Beam 39: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 497.5692 | -185.1342 |
| -92.0371 | 0.0000 | | | |
| Beam 39: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 505.4100 | -214.3132 |
| -107.6752 | 0.0000 | | | |
| Beam 39: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 365.8123 | -196.7471 |
| -135.7255 | 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 39: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 497.5692 | -159.5609 |
| -78.7822 0.0000 | | | | |
| Beam 39: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 237.2631 | -103.7676 |
| -122.2607 0.0000 | | | | |
| Beam 39: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 520.7376 | -263.5728 |
| -128.8578 0.0000 | | | | |
| Beam 39: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 564.0427 | - |
| 350.1084 -105.8352 0.0000 | | | | |
| Beam 39: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 538.9573 | - |
| 252.1892 -88.6572 0.0000 | | | | |
| Beam 39: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 538.9573 | - |
| 337.4334 -132.8401 0.0000 | | | | |
| Beam 39: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 487.1672 | - |
| 201.2968 -73.4375 0.0000 | | | | |
| Beam 39: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 498.1888 | - |
| 185.0739 -28.3178 0.0000 | | | | |
| Beam 39: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 498.1910 | - |
| 231.5832 -52.5691 0.0000 | | | | |
| Beam 39: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 479.3264 | - |
| 180.7274 -89.2860 0.0000 | | | | |
| Beam 39: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 487.1672 | - |
| 209.9064 -104.9242 0.0000 | | | | |
| Beam 39: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 367.4793 | - |
| 201.3022 -132.5328 0.0000 | | | | |
| Beam 39: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 479.3264 | - |
| 155.1542 -76.0312 0.0000 | | | | |
| Beam 39: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 238.9301 | - |
| 108.3227 -119.0681 0.0000 | | | | |
| Beam 39: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 501.6551 | - |
| 256.4956 -124.8618 0.0000 | | | | |
| Beam 39: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 539.3842 | - |
| 325.3277 -98.3521 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|----------|---|
| Beam 39: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 519.5414 | - |
| 244.2011 -85.2997 0.0000 | | | | |
| Beam 39: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 519.5414 | - |
| 329.4452 -129.4827 0.0000 | | | | |
| Beam 39: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 242.9077 | |
| 1.3768 -15.5214 0.0000 | | | | |
| Beam 39: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 218.4853 | |
| 15.0681 -14.5759 0.0000 | | | | |
| Beam 39: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 332.1090 | - |
| 282.2834 -178.3374 0.0000 | | | | |
| Beam 39: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 307.6866 | - |
| 268.5921 -177.3919 0.0000 | | | | |
| Beam 39: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 302.6210 | - |
| 107.9489 -51.7777 0.0000 | | | | |
| Beam 39: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 221.2130 | |
| -62.3112 -48.6259 0.0000 | | | | |
| Beam 39: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 329.3814 | - |
| 193.0469 -100.6225 0.0000 | | | | |
| Beam 39: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 247.9734 | - |
| 147.4092 -97.4707 0.0000 | | | | |
| Beam 39: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 240.3915 | |
| 1.9846 -15.1420 0.0000 | | | | |
| Beam 39: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 215.9691 | |
| 15.6759 -14.1965 0.0000 | | | | |
| Beam 39: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 329.5928 | - |
| 281.6756 -177.9580 0.0000 | | | | |
| Beam 39: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 305.1704 | - |
| 267.9843 -177.0125 0.0000 | | | | |
| Beam 39: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 300.1047 | - |
| 107.3410 -51.3982 0.0000 | | | | |
| Beam 39: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 218.6967 | |
| -61.7033 -48.2464 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |



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|--------------------------------------------------|--------|--------|----------|---|
| Beam 39: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 326.8651 | - |
| 192.4391 -100.2430 0.0000 | | | | |
| Beam 39: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 245.4571 | - |
| 146.8014 -97.0912 0.0000 | | | | |
| Beam 39: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 361.6187 | - |
| 243.1423 -124.4400 0.0000 | | | | |
| Beam 39: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 336.0511 | - |
| 195.9351 -104.2076 0.0000 | | | | |
| Beam 39: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 323.3300 | - |
| 98.5237 -53.2949 0.0000 | | | | |
| Beam 39: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 348.4703 | - |
| 230.5101 -117.8631 0.0000 | | | | |
| Beam 39: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 323.8294 | - |
| 186.2495 -99.0044 0.0000 | | | | |
| Beam 39: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 313.2650 | - |
| 96.0924 -51.7771 0.0000 | | | | |
| Beam 39: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 518.0985 | - |
| 194.0358 -27.8762 0.0000 | | | | |
| Beam 39: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 497.5692 | - |
| 185.1342 -92.0371 0.0000 | | | | |
| Beam 39: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 505.4100 | - |
| 214.3132 -107.6752 0.0000 | | | | |
| Beam 39: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 497.5692 | - |
| 159.5609 -78.7822 0.0000 | | | | |
| Beam 39: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 520.7376 | - |
| 263.5728 -128.8578 0.0000 | | | | |
| Beam 39: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 509.5744 | - |
| 223.3107 -109.8355 0.0000 | | | | |
| Beam 39: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 490.4919 | - |
| 216.2335 -105.8395 0.0000 | | | | |
| Beam 39: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 349.1157 | - |
| 139.8336 -74.0369 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|----------|-----------|
| Beam 39: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 335.9553 | - |
| 134.9528 -71.2810 0.0000 | | | | |
| Beam 39: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 257.7946 | |
| -159.0597 -82.1408 0.0000 | | | | |
| Beam 39: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 329.7237 | - |
| 139.0391 -73.2324 0.0000 | | | | |
| Beam 39: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 319.1954 | - |
| 135.1345 -71.0278 0.0000 | | | | |
| Beam 39: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 564.0427 | |
| 350.1084 178.3374 0.0000 | | | | |
| Beam 39: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 564.0427 | |
| 350.1084 135.7255 0.0000 | | | | |
| Beam 39: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 332.1090 | |
| 282.2834 178.3374 0.0000 | | | | |
| Beam 39: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 361.6187 | |
| 243.1423 124.4400 0.0000 | | | | |
| Beam 39: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 329.7237 | |
| 139.0391 73.2324 0.0000 | | | | |
| Beam 39: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 257.7946 | |
| 159.0597 82.1408 0.0000 | | | | |
| Beam 40: End 1: 1: PP | 0.0000 | 0.0000 | 54.5927 | -22.8661 |
| 0.0000 | | | | 11.5806 |
| Beam 40: End 1: 2: PERM | 0.0000 | 0.0000 | 203.2020 | -111.5947 |
| 0.0000 | | | | -3.7595 |
| Beam 40: End 1: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 | 59.1092 |
| 0.0000 | | | | -44.6804 |
| Beam 40: End 1: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 | -83.3687 |
| 0.0000 | | | | -44.6804 |
| Beam 40: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.0000 | -0.3394 |
| 0.0000 | | | | -0.6010 |
| Beam 40: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 112.2540 | -62.9301 |
| 4.3460 0.0000 | | | | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|----------------------------------|--------|--------|----------|----------|----------|
| Beam 40: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 112.2540 | -62.9301 | - |
| 4.3460 0.0000 | | | | | |
| Beam 40: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 97.9440 | -54.9079 | -3.7920 |
| 0.0000 | | | | | |
| Beam 40: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 | 23.9467 | - |
| 16.7389 0.0000 | | | | | |
| Beam 40: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 | -36.6153 | - |
| 19.1438 0.0000 | | | | | |
| Beam 40: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | 20.8052 | - |
| 14.5371 0.0000 | | | | | |
| Beam 40: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | -27.5474 | - |
| 14.5371 0.0000 | | | | | |
| Beam 40: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | 50.8156 | |
| 23.6910 0.0000 | | | | | |
| Beam 40: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | 48.9739 | |
| 22.8324 0.0000 | | | | | |
| Beam 40: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 40: End 1: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 40: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3477 | 8.9884 |
| 0.0000 | | | | | |
| Beam 40: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 40: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | 191.7342 | |
| 81.4080 0.0000 | | | | | |
| Beam 40: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 40.7040 | -22.8189 | -1.5759 |
| 0.0000 | | | | | |
| Beam 40: End 1: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | 41.4346 | -31.1893 |
| 0.0000 | | | | | |
| Beam 40: End 1: 22: SPSPDX | 0.0000 | 0.0000 | 15.6931 | -58.3735 | -31.1893 |
| 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|-----------|
| Beam 40: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 505.4100 | -205.7036 |
| -76.1885 0.0000 | | | | |
| Beam 40: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 518.0985 | -194.0358 |
| -27.8762 0.0000 | | | | |
| Beam 40: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 518.1008 | -240.5451 |
| -52.1275 0.0000 | | | | |
| Beam 40: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 497.5692 | -185.1342 |
| -92.0371 0.0000 | | | | |
| Beam 40: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 505.4100 | -214.3132 |
| -107.6752 0.0000 | | | | |
| Beam 40: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 365.8123 | -196.7471 |
| -135.7255 0.0000 | | | | |
| Beam 40: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 497.5692 | -159.5609 |
| -78.7822 0.0000 | | | | |
| Beam 40: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 237.2631 | -103.7676 |
| -122.2607 0.0000 | | | | |
| Beam 40: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 520.7376 | -263.5728 |
| -128.8578 0.0000 | | | | |
| Beam 40: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 564.0427 | - |
| 350.1084 -105.8352 0.0000 | | | | |
| Beam 40: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 538.9573 | - |
| 252.1892 -88.6572 0.0000 | | | | |
| Beam 40: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 538.9573 | - |
| 337.4334 -132.8401 0.0000 | | | | |
| Beam 40: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 487.1672 | - |
| 201.2968 -73.4375 0.0000 | | | | |
| Beam 40: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 498.1888 | - |
| 185.0739 -28.3178 0.0000 | | | | |
| Beam 40: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 498.1910 | - |
| 231.5832 -52.5691 0.0000 | | | | |
| Beam 40: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 479.3264 | - |
| 180.7274 -89.2860 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|-------------------------------------------------------------------------------------|--------|--------|----------|---|
| Beam 40: End 1: 39: SLU17 [Combination 17] 209.9064 -104.9242 0.0000 | 0.0000 | 0.0000 | 487.1672 | - |
| Beam 40: End 1: 40: SLU18 [Combination 18] 201.3022 -132.5328 0.0000 | 0.0000 | 0.0000 | 367.4793 | - |
| Beam 40: End 1: 41: SLU19 [Combination 19] 155.1542 -76.0312 0.0000 | 0.0000 | 0.0000 | 479.3264 | - |
| Beam 40: End 1: 42: SLU20 [Combination 20] 108.3227 -119.0681 0.0000 | 0.0000 | 0.0000 | 238.9301 | - |
| Beam 40: End 1: 43: SLU21 [Combination 21] 256.4956 -124.8618 0.0000 | 0.0000 | 0.0000 | 501.6551 | - |
| Beam 40: End 1: 44: SLU22 [Combination 22] 325.3277 -98.3521 0.0000 | 0.0000 | 0.0000 | 539.3842 | - |
| Beam 40: End 1: 45: SLU23 [Combination 23] 244.2011 -85.2997 0.0000 | 0.0000 | 0.0000 | 519.5414 | - |
| Beam 40: End 1: 46: SLU24 [Combination 24] 329.4452 -129.4827 0.0000 | 0.0000 | 0.0000 | 519.5414 | - |
| Beam 40: End 1: 47: SLU_SISMA01 [Combination 25] 1.3768 -15.5214 0.0000 | 0.0000 | 0.0000 | 242.9077 | - |
| Beam 40: End 1: 48: SLU_SISMA02 [Combination 26] 15.0681 -14.5759 0.0000 | 0.0000 | 0.0000 | 218.4853 | - |
| Beam 40: End 1: 49: SLU_SISMA03 [Combination 27] 282.2834 -178.3374 0.0000 | 0.0000 | 0.0000 | 332.1090 | - |
| Beam 40: End 1: 50: SLU_SISMA04 [Combination 28] 268.5921 -177.3919 0.0000 | 0.0000 | 0.0000 | 307.6866 | - |
| Beam 40: End 1: 51: SLU_SISMA05 [Combination 29] 107.9489 -51.7777 0.0000 | 0.0000 | 0.0000 | 302.6210 | - |
| Beam 40: End 1: 52: SLU_SISMA06 [Combination 30] -62.3112 -48.6259 0.0000 | 0.0000 | 0.0000 | 221.2130 | - |
| Beam 40: End 1: 53: SLU_SISMA07 [Combination 31] 193.0469 -100.6225 0.0000 | 0.0000 | 0.0000 | 329.3814 | - |
| Beam 40: End 1: 54: SLU_SISMA08 [Combination 32] 147.4092 -97.4707 0.0000 | 0.0000 | 0.0000 | 247.9734 | - |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|---|
| Beam 40: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 240.3915 | |
| 1.9846 -15.1420 0.0000 | | | | |
| Beam 40: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 215.9691 | |
| 15.6759 -14.1965 0.0000 | | | | |
| Beam 40: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 329.5928 | - |
| 281.6756 -177.9580 0.0000 | | | | |
| Beam 40: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 305.1704 | - |
| 267.9843 -177.0125 0.0000 | | | | |
| Beam 40: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 300.1047 | - |
| 107.3410 -51.3982 0.0000 | | | | |
| Beam 40: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 218.6967 | |
| -61.7033 -48.2464 0.0000 | | | | |
| Beam 40: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 326.8651 | - |
| 192.4391 -100.2430 0.0000 | | | | |
| Beam 40: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 245.4571 | - |
| 146.8014 -97.0912 0.0000 | | | | |
| Beam 40: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 361.6187 | - |
| 243.1423 -124.4400 0.0000 | | | | |
| Beam 40: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 336.0511 | - |
| 195.9351 -104.2076 0.0000 | | | | |
| Beam 40: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 323.3300 | - |
| 98.5237 -53.2949 0.0000 | | | | |
| Beam 40: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 348.4703 | - |
| 230.5101 -117.8631 0.0000 | | | | |
| Beam 40: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 323.8294 | - |
| 186.2495 -99.0044 0.0000 | | | | |
| Beam 40: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 313.2650 | - |
| 96.0924 -51.7771 0.0000 | | | | |
| Beam 40: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 518.0985 | - |
| 194.0358 -27.8762 0.0000 | | | | |
| Beam 40: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 497.5692 | - |
| 185.1342 -92.0371 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|---------------------------------------------------|--------|--------|----------|---|
| Beam 40: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 505.4100 | - |
| 214.3132 -107.6752 0.0000 | | | | |
| Beam 40: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 497.5692 | - |
| 159.5609 -78.7822 0.0000 | | | | |
| Beam 40: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 520.7376 | - |
| 263.5728 -128.8578 0.0000 | | | | |
| Beam 40: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 509.5744 | - |
| 223.3107 -109.8355 0.0000 | | | | |
| Beam 40: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 490.4919 | - |
| 216.2335 -105.8395 0.0000 | | | | |
| Beam 40: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 349.1157 | - |
| 139.8336 -74.0369 0.0000 | | | | |
| Beam 40: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 335.9553 | - |
| 134.9528 -71.2810 0.0000 | | | | |
| Beam 40: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 257.7947 | |
| -159.0597 -82.1408 0.0000 | | | | |
| Beam 40: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 329.7237 | - |
| 139.0391 -73.2324 0.0000 | | | | |
| Beam 40: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 319.1954 | - |
| 135.1345 -71.0278 0.0000 | | | | |
| Beam 40: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 564.0427 | |
| 350.1084 178.3374 0.0000 | | | | |
| Beam 40: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 564.0427 | |
| 350.1084 135.7255 0.0000 | | | | |
| Beam 40: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 332.1090 | |
| 282.2834 178.3374 0.0000 | | | | |
| Beam 40: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 361.6187 | |
| 243.1423 124.4400 0.0000 | | | | |
| Beam 40: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 329.7237 | |
| 139.0391 73.2324 0.0000 | | | | |
| Beam 40: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 257.7947 | |
| 159.0597 82.1408 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV1700003 | A |

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|----------------------------------|--------|--------|----------|----------|----------|
| Beam 40: End 2: 1: PP | 0.0000 | 0.0000 | 51.5025 | -13.3175 | 11.5806 |
| 0.0000 | | | | | |
| Beam 40: End 2: 2: PERM | 0.0000 | 0.0000 | 191.7000 | -76.0535 | -3.7595 |
| 0.0000 | | | | | |
| Beam 40: End 2: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 | 55.0768 | -44.6804 |
| 0.0000 | | | | | |
| Beam 40: End 2: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 | -79.3363 | -44.6804 |
| 0.0000 | | | | | |
| Beam 40: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.0000 | -0.3394 | -0.6010 |
| 0.0000 | | | | | |
| Beam 40: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 105.9000 | -43.2963 | - |
| 4.3460 0.0000 | | | | | |
| Beam 40: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 105.9000 | -43.2963 | - |
| 4.3460 0.0000 | | | | | |
| Beam 40: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 92.4000 | -37.7769 | -3.7920 |
| 0.0000 | | | | | |
| Beam 40: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 | 22.3713 | - |
| 16.7389 0.0000 | | | | | |
| Beam 40: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 | -34.7616 | - |
| 19.1438 0.0000 | | | | | |
| Beam 40: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | 19.4367 | - |
| 14.5371 0.0000 | | | | | |
| Beam 40: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | -26.1790 | - |
| 14.5371 0.0000 | | | | | |
| Beam 40: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | | 47.9392 |
| 22.3500 0.0000 | | | | | |
| Beam 40: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | | 46.2018 |
| 21.5400 0.0000 | | | | | |
| Beam 40: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 40: End 2: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 40: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3474 | 8.9884 |
| 0.0000 | | | | | |
| Beam 40: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 40: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | 180.8813 | |
| 76.8000 0.0000 | | | | | |
| Beam 40: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 38.4000 | -15.6995 | -1.5759 |
| 0.0000 | | | | | |
| Beam 40: End 2: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | 38.6099 | -31.1893 |
| 0.0000 | | | | | |
| Beam 40: End 2: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | -55.5488 | -31.1893 |
| 0.0000 | | | | | |
| Beam 40: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 474.7720 | -117.4872 | |
| -78.1330 0.0000 | | | | | |
| Beam 40: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 487.4605 | -103.5355 | |
| -29.8206 0.0000 | | | | | |
| Beam 40: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 487.4628 | -150.0444 | |
| -54.0720 0.0000 | | | | | |
| Beam 40: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 466.9312 | -98.3291 | |
| -93.9815 0.0000 | | | | | |
| Beam 40: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 474.7720 | -126.0968 | |
| -109.6197 0.0000 | | | | | |
| Beam 40: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 344.3876 | -132.8291 | |
| -135.7255 0.0000 | | | | | |
| Beam 40: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 466.9312 | -72.7559 | |
| -80.7266 0.0000 | | | | | |
| Beam 40: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 222.6710 | -62.3735 | |
| -122.2607 0.0000 | | | | | |
| Beam 40: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 490.0996 | -172.5974 | |
| -128.8578 0.0000 | | | | | |
| Beam 40: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 533.4047 | - | |
| 251.3381 -105.8352 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-----------------------------------------------------------------------------------|--------|--------|----------|----------|
| Beam 40: End 2: 33: SLU11 [Combination 11] 157.9344 -88.6572 0.0000 | 0.0000 | 0.0000 | 508.3193 | - |
| Beam 40: End 2: 34: SLU12 [Combination 12] 243.1785 -132.8401 0.0000 | 0.0000 | 0.0000 | 508.3193 | - |
| Beam 40: End 2: 35: SLU13 [Combination 13] 116.2584 -75.3115 0.0000 | 0.0000 | 0.0000 | 457.7037 | - |
| Beam 40: End 2: 36: SLU14 [Combination 14] -30.1918 0.0000 | 0.0000 | 0.0000 | 468.7253 | -98.0516 |
| Beam 40: End 2: 37: SLU15 [Combination 15] 144.5605 -54.4431 0.0000 | 0.0000 | 0.0000 | 468.7275 | - |
| Beam 40: End 2: 38: SLU16 [Combination 16] -91.1600 0.0000 | 0.0000 | 0.0000 | 449.8629 | -97.1004 |
| Beam 40: End 2: 39: SLU17 [Combination 17] 124.8681 -106.7982 0.0000 | 0.0000 | 0.0000 | 457.7037 | - |
| Beam 40: End 2: 40: SLU18 [Combination 18] 137.0842 -132.5328 0.0000 | 0.0000 | 0.0000 | 346.0546 | - |
| Beam 40: End 2: 41: SLU19 [Combination 19] -77.9052 0.0000 | 0.0000 | 0.0000 | 449.8629 | -71.5271 |
| Beam 40: End 2: 42: SLU20 [Combination 20] -119.0681 0.0000 | 0.0000 | 0.0000 | 224.3379 | -66.6286 |
| Beam 40: End 2: 43: SLU21 [Combination 21] 168.8494 -124.8618 0.0000 | 0.0000 | 0.0000 | 472.1916 | - |
| Beam 40: End 2: 44: SLU22 [Combination 22] 230.8903 -98.3521 0.0000 | 0.0000 | 0.0000 | 509.9207 | - |
| Beam 40: End 2: 45: SLU23 [Combination 23] 153.3353 -85.2997 0.0000 | 0.0000 | 0.0000 | 490.0779 | - |
| Beam 40: End 2: 46: SLU24 [Combination 24] 238.5795 -129.4827 0.0000 | 0.0000 | 0.0000 | 490.0779 | - |
| Beam 40: End 2: 47: SLU_SISMA01 [Combination 25] 43.6103 -20.3976 0.0000 | 0.0000 | 0.0000 | 226.3536 | |
| Beam 40: End 2: 48: SLU_SISMA02 [Combination 26] 53.0300 -19.4521 0.0000 | 0.0000 | 0.0000 | 203.3136 | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|----------|---|
| Beam 40: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 315.5549 | - |
| 223.9937 -173.9976 0.0000 | | | | |
| Beam 40: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 292.5149 | - |
| 214.5740 -173.0521 0.0000 | | | | |
| Beam 40: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 284.4540 | |
| -55.1121 -53.4283 0.0000 | | | | |
| Beam 40: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 207.6540 | |
| -23.7131 -50.2765 0.0000 | | | | |
| Beam 40: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 311.2144 | - |
| 135.3933 -99.5083 0.0000 | | | | |
| Beam 40: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 234.4144 | - |
| 103.9943 -96.3565 0.0000 | | | | |
| Beam 40: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 223.9993 | |
| 43.7798 -20.0085 0.0000 | | | | |
| Beam 40: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 200.9593 | |
| 53.1995 -19.0629 0.0000 | | | | |
| Beam 40: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 313.2007 | - |
| 223.8242 -173.6085 0.0000 | | | | |
| Beam 40: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 290.1607 | - |
| 214.4045 -172.6629 0.0000 | | | | |
| Beam 40: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 282.0998 | |
| -54.9426 -53.0391 0.0000 | | | | |
| Beam 40: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 205.2998 | |
| -23.5437 -49.8873 0.0000 | | | | |
| Beam 40: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 308.8602 | - |
| 135.2238 -99.1191 0.0000 | | | | |
| Beam 40: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 232.0602 | - |
| 103.8249 -95.9673 0.0000 | | | | |
| Beam 40: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 341.9433 | - |
| 179.8217 -123.3672 0.0000 | | | | |
| Beam 40: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 316.3757 | - |
| 137.2167 -105.2804 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|----------|
| Beam 40: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 303.6546 | - |
| 42.0951 -54.3677 0.0000 | | | | |
| Beam 40: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 329.4430 | - |
| 169.4979 -116.8292 0.0000 | | | | |
| Beam 40: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 304.8020 | - |
| 129.6726 -100.0383 0.0000 | | | | |
| Beam 40: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 294.2376 | - |
| 41.4172 -52.8110 0.0000 | | | | |
| Beam 40: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 487.4605 | - |
| 103.5355 -29.8206 0.0000 | | | | |
| Beam 40: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 466.9312 | -98.3291 |
| -93.9815 0.0000 | | | | |
| Beam 40: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 474.7720 | - |
| 126.0968 -109.6197 0.0000 | | | | |
| Beam 40: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 466.9312 | -72.7559 |
| -80.7266 0.0000 | | | | |
| Beam 40: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 490.0996 | - |
| 172.5974 -128.8578 0.0000 | | | | |
| Beam 40: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 478.9364 | - |
| 134.3447 -110.7725 0.0000 | | | | |
| Beam 40: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 461.0284 | - |
| 130.5967 -106.7765 0.0000 | | | | |
| Beam 40: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 328.1695 | - |
| 78.8779 -74.6831 0.0000 | | | | |
| Beam 40: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 315.8191 | - |
| 76.2931 -71.9272 0.0000 | | | | |
| Beam 40: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 243.2025 | |
| -113.9700 -82.1408 0.0000 | | | | |
| Beam 40: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 310.0484 | - |
| 81.4596 -73.7688 0.0000 | | | | |
| Beam 40: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 300.1681 | - |
| 79.3918 -71.5642 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|-------------------|
| Beam 40: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 533.4047 |
| 251.3381 173.9976 0.0000 | | | |
| Beam 40: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 533.4047 |
| 251.3381 135.7255 0.0000 | | | |
| Beam 40: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 315.5549 |
| 223.9937 173.9976 0.0000 | | | |
| Beam 40: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 341.9433 |
| 179.8217 123.3672 0.0000 | | | |
| Beam 40: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 310.0484 |
| 81.4596 73.7688 0.0000 | | | |
| Beam 40: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 243.2025 |
| 113.9700 82.1408 0.0000 | | | |
| Beam 41: End 1: 1: PP | 0.0000 | 0.0000 | 51.5025 |
| 0.0000 | | | -13.3175 11.5806 |
| Beam 41: End 1: 2: PERM | 0.0000 | 0.0000 | 191.7000 |
| 0.0000 | | | -76.0535 -3.7595 |
| Beam 41: End 1: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 |
| 0.0000 | | | 55.0768 -44.6804 |
| Beam 41: End 1: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 |
| 0.0000 | | | -79.3363 -44.6804 |
| Beam 41: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | -0.3394 -0.6010 |
| Beam 41: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 105.9000 |
| 4.3460 0.0000 | | | -43.2963 - |
| Beam 41: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 105.9000 |
| 4.3460 0.0000 | | | -43.2963 - |
| Beam 41: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 92.4000 |
| 0.0000 | | | -37.7769 -3.7920 |
| Beam 41: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 |
| 16.7389 0.0000 | | | 22.3713 - |
| Beam 41: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 |
| 19.1438 0.0000 | | | -34.7616 - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|-------------------------------------------|--------|--------|----------|-----------|----------|
| Beam 41: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | 19.4367 | - |
| 14.5371 | 0.0000 | | | | |
| Beam 41: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | -26.1790 | - |
| 14.5371 | 0.0000 | | | | |
| Beam 41: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | 47.9392 | |
| 22.3500 | 0.0000 | | | | |
| Beam 41: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | 46.2018 | |
| 21.5400 | 0.0000 | | | | |
| Beam 41: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 41: End 1: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 41: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3474 | 8.9884 |
| 0.0000 | | | | | |
| Beam 41: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 41: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | 180.8813 | |
| 76.8000 | 0.0000 | | | | |
| Beam 41: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 38.4000 | -15.6995 | -1.5759 |
| 0.0000 | | | | | |
| Beam 41: End 1: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | 38.6099 | -31.1893 |
| 0.0000 | | | | | |
| Beam 41: End 1: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | -55.5488 | -31.1893 |
| 0.0000 | | | | | |
| Beam 41: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 474.7720 | -117.4872 | |
| -78.1330 | 0.0000 | | | | |
| Beam 41: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 487.4605 | -103.5355 | |
| -29.8206 | 0.0000 | | | | |
| Beam 41: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 487.4628 | -150.0444 | |
| -54.0720 | 0.0000 | | | | |
| Beam 41: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 466.9312 | -98.3291 | |
| -93.9815 | 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------------------------------------|--------|--------|----------|-----------|
| Beam 41: End 1: 27: SLU05 [Combination 5] -109.6197 0.0000 | 0.0000 | 0.0000 | 474.7720 | -126.0968 |
| Beam 41: End 1: 28: SLU06 [Combination 6] -135.7255 0.0000 | 0.0000 | 0.0000 | 344.3876 | -132.8291 |
| Beam 41: End 1: 29: SLU07 [Combination 7] -80.7266 0.0000 | 0.0000 | 0.0000 | 466.9312 | -72.7559 |
| Beam 41: End 1: 30: SLU08 [Combination 8] -122.2607 0.0000 | 0.0000 | 0.0000 | 222.6710 | -62.3735 |
| Beam 41: End 1: 31: SLU09 [Combination 9] -128.8578 0.0000 | 0.0000 | 0.0000 | 490.0996 | -172.5974 |
| Beam 41: End 1: 32: SLU10 [Combination 10] 251.3381 -105.8352 0.0000 | 0.0000 | 0.0000 | 533.4047 | - |
| Beam 41: End 1: 33: SLU11 [Combination 11] 157.9344 -88.6572 0.0000 | 0.0000 | 0.0000 | 508.3193 | - |
| Beam 41: End 1: 34: SLU12 [Combination 12] 243.1785 -132.8401 0.0000 | 0.0000 | 0.0000 | 508.3193 | - |
| Beam 41: End 1: 35: SLU13 [Combination 13] 116.2584 -75.3115 0.0000 | 0.0000 | 0.0000 | 457.7037 | - |
| Beam 41: End 1: 36: SLU14 [Combination 14] -30.1918 0.0000 | 0.0000 | 0.0000 | 468.7253 | -98.0516 |
| Beam 41: End 1: 37: SLU15 [Combination 15] 144.5605 -54.4431 0.0000 | 0.0000 | 0.0000 | 468.7275 | - |
| Beam 41: End 1: 38: SLU16 [Combination 16] -91.1600 0.0000 | 0.0000 | 0.0000 | 449.8629 | -97.1004 |
| Beam 41: End 1: 39: SLU17 [Combination 17] 124.8681 -106.7982 0.0000 | 0.0000 | 0.0000 | 457.7037 | - |
| Beam 41: End 1: 40: SLU18 [Combination 18] 137.0842 -132.5328 0.0000 | 0.0000 | 0.0000 | 346.0546 | - |
| Beam 41: End 1: 41: SLU19 [Combination 19] -77.9052 0.0000 | 0.0000 | 0.0000 | 449.8629 | -71.5271 |
| Beam 41: End 1: 42: SLU20 [Combination 20] -119.0681 0.0000 | 0.0000 | 0.0000 | 224.3379 | -66.6286 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|----------|---|
| Beam 41: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 472.1916 | - |
| 168.8494 -124.8618 0.0000 | | | | |
| Beam 41: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 509.9207 | - |
| 230.8903 -98.3521 0.0000 | | | | |
| Beam 41: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 490.0779 | - |
| 153.3353 -85.2997 0.0000 | | | | |
| Beam 41: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 490.0779 | - |
| 238.5795 -129.4827 0.0000 | | | | |
| Beam 41: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 226.3536 | |
| 43.6103 -20.3976 0.0000 | | | | |
| Beam 41: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 203.3136 | |
| 53.0300 -19.4521 0.0000 | | | | |
| Beam 41: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 315.5549 | - |
| 223.9937 -173.9976 0.0000 | | | | |
| Beam 41: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 292.5149 | - |
| 214.5740 -173.0521 0.0000 | | | | |
| Beam 41: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 284.4540 | |
| -55.1121 -53.4283 0.0000 | | | | |
| Beam 41: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 207.6540 | |
| -23.7131 -50.2765 0.0000 | | | | |
| Beam 41: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 311.2144 | - |
| 135.3933 -99.5083 0.0000 | | | | |
| Beam 41: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 234.4144 | - |
| 103.9943 -96.3565 0.0000 | | | | |
| Beam 41: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 223.9993 | |
| 43.7798 -20.0085 0.0000 | | | | |
| Beam 41: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 200.9593 | |
| 53.1995 -19.0629 0.0000 | | | | |
| Beam 41: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 313.2007 | - |
| 223.8242 -173.6085 0.0000 | | | | |
| Beam 41: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 290.1607 | - |
| 214.4045 -172.6629 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 41: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 282.0998 | |
| -54.9426 -53.0391 0.0000 | | | | |
| Beam 41: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 205.2998 | |
| -23.5437 -49.8873 0.0000 | | | | |
| Beam 41: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 308.8602 | - |
| 135.2238 -99.1191 0.0000 | | | | |
| Beam 41: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 232.0602 | - |
| 103.8249 -95.9673 0.0000 | | | | |
| Beam 41: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 341.9433 | - |
| 179.8217 -123.3672 0.0000 | | | | |
| Beam 41: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 316.3757 | - |
| 137.2167 -105.2804 0.0000 | | | | |
| Beam 41: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 303.6546 | - |
| 42.0951 -54.3677 0.0000 | | | | |
| Beam 41: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 329.4430 | - |
| 169.4979 -116.8292 0.0000 | | | | |
| Beam 41: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 304.8020 | - |
| 129.6726 -100.0383 0.0000 | | | | |
| Beam 41: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 294.2376 | - |
| 41.4172 -52.8110 0.0000 | | | | |
| Beam 41: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 487.4605 | - |
| 103.5355 -29.8206 0.0000 | | | | |
| Beam 41: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 466.9312 | -98.3291 |
| -93.9815 0.0000 | | | | |
| Beam 41: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 474.7720 | - |
| 126.0968 -109.6197 0.0000 | | | | |
| Beam 41: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 466.9312 | -72.7559 |
| -80.7266 0.0000 | | | | |
| Beam 41: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 490.0996 | - |
| 172.5974 -128.8578 0.0000 | | | | |
| Beam 41: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 478.9364 | - |
| 134.3447 -110.7725 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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| Beam 41: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 461.0284 | - |
| 130.5967 -106.7765 0.0000 | | | | |
| Beam 41: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 328.1695 | - |
| 78.8779 -74.6831 0.0000 | | | | |
| Beam 41: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 315.8191 | - |
| 76.2931 -71.9272 0.0000 | | | | |
| Beam 41: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 243.2025 | |
| -113.9700 -82.1408 0.0000 | | | | |
| Beam 41: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 310.0484 | - |
| 81.4596 -73.7688 0.0000 | | | | |
| Beam 41: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 300.1681 | - |
| 79.3918 -71.5642 0.0000 | | | | |
| Beam 41: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 533.4047 | |
| 251.3381 173.9976 0.0000 | | | | |
| Beam 41: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 533.4047 | |
| 251.3381 135.7255 0.0000 | | | | |
| Beam 41: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 315.5549 | |
| 223.9937 173.9976 0.0000 | | | | |
| Beam 41: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 341.9433 | |
| 179.8217 123.3672 0.0000 | | | | |
| Beam 41: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 310.0484 | |
| 81.4596 73.7688 0.0000 | | | | |
| Beam 41: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 243.2025 | |
| 113.9700 82.1408 0.0000 | | | | |
| Beam 41: End 2: 1: PP | 0.0000 | 0.0000 | 38.6269 | 20.4810 |
| 0.0000 | | | | 11.5806 |
| Beam 41: End 2: 2: PERM | 0.0000 | 0.0000 | 143.7750 | 49.7496 |
| 0.0000 | | | | -3.7595 |
| Beam 41: End 2: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 | 38.2752 |
| 0.0000 | | | | -44.6804 |
| Beam 41: End 2: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 | -62.5347 |
| 0.0000 | | | | -44.6804 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 41: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.0000 | -0.3394 | -0.6010 |
| 0.0000 | | | | | |
| Beam 41: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 79.4250 | 26.2006 | -4.3460 |
| 0.0000 | | | | | |
| Beam 41: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 79.4250 | 26.2006 | - |
| 4.3460 0.0000 | | | | | |
| Beam 41: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 69.3000 | 22.8606 | -3.7920 |
| 0.0000 | | | | | |
| Beam 41: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 | 15.8071 | - |
| 16.7389 0.0000 | | | | | |
| Beam 41: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 | -27.0377 | - |
| 19.1438 0.0000 | | | | | |
| Beam 41: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | 13.7348 | - |
| 14.5371 0.0000 | | | | | |
| Beam 41: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | -20.4770 | - |
| 14.5371 0.0000 | | | | | |
| Beam 41: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | 35.9544 | |
| 16.7625 0.0000 | | | | | |
| Beam 41: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | 34.6514 | |
| 16.1550 0.0000 | | | | | |
| Beam 41: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 41: End 2: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 41: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3460 | 8.9884 |
| 0.0000 | | | | | |
| Beam 41: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 41: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | 135.6610 | |
| 57.6000 0.0000 | | | | | |
| Beam 41: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 28.8000 | 9.5005 | -1.5759 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------|-----------|--------|----------|----------|----------|
| Beam 41: End 2: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | 26.8400 | -31.1893 |
| 0.0000 | | | | | |
| Beam 41: End 2: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | -43.7789 | -31.1893 |
| 0.0000 | | | | | |
| Beam 41: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 347.1137 | 190.7199 | |
| -86.2349 | 0.0000 | | | | |
| Beam 41: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 359.8022 | 214.1880 | |
| -37.9225 | 0.0000 | | | | |
| Beam 41: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 359.8044 | 167.6808 | |
| -62.1738 | 0.0000 | | | | |
| Beam 41: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 339.2729 | 203.9974 | |
| -102.0834 | 0.0000 | | | | |
| Beam 41: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 347.1137 | 182.1103 | |
| -117.7215 | 0.0000 | | | | |
| Beam 41: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 255.1180 | 91.9855 | |
| -135.7255 | 0.0000 | | | | |
| Beam 41: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 339.2729 | 229.5707 | |
| -88.8285 | 0.0000 | | | | |
| Beam 41: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 161.8704 | 81.8295 | |
| -122.2607 | 0.0000 | | | | |
| Beam 41: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 362.4413 | 147.1054 | |
| -128.8578 | 0.0000 | | | | |
| Beam 41: End 2: 32: SLU10 [Combination 10] | | 0.0000 | 0.0000 | 405.7464 | |
| 100.8436 | -105.8352 | 0.0000 | | | |
| Beam 41: End 2: 33: SLU11 [Combination 11] | | 0.0000 | 0.0000 | 380.6609 | |
| 175.4332 | -88.6572 | 0.0000 | | | |
| Beam 41: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 380.6609 | 90.1891 | |
| -132.8401 | 0.0000 | | | | |
| Beam 41: End 2: 35: SLU13 [Combination 13] | | 0.0000 | 0.0000 | 334.9391 | |
| 180.9826 | -83.1198 | 0.0000 | | | |
| Beam 41: End 2: 36: SLU14 [Combination 14] | | 0.0000 | 0.0000 | 345.9607 | |
| 207.4556 | -38.0001 | 0.0000 | | | |

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| Beam 41: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 345.9629 |
| 160.9484 -62.2514 0.0000 | | | |
| Beam 41: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 327.0983 |
| 194.2601 -98.9683 0.0000 | | | |
| Beam 41: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 334.9391 |
| 172.3730 -114.6064 0.0000 | | | |
| Beam 41: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 256.7850 |
| -132.5328 0.0000 | | | 88.9806 |
| Beam 41: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 327.0983 |
| 219.8334 -85.7134 0.0000 | | | |
| Beam 41: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 163.5373 |
| -119.0681 0.0000 | | | 78.8246 |
| Beam 41: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 349.4270 |
| 139.2575 -124.8618 0.0000 | | | |
| Beam 41: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 387.1561 |
| 105.5135 -98.3521 0.0000 | | | |
| Beam 41: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 367.3133 |
| 168.1863 -85.2997 0.0000 | | | |
| Beam 41: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 367.3133 |
| -129.4827 0.0000 | | | 82.9422 |
| Beam 41: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 157.3779 |
| 187.5096 -40.7151 0.0000 | | | |
| Beam 41: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 140.0979 |
| 181.8093 -39.7696 0.0000 | | | |
| Beam 41: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 246.5793 |
| -13.1934 -155.9151 0.0000 | | | |
| Beam 41: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 229.2993 |
| -18.8937 -154.9696 0.0000 | | | |
| Beam 41: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 208.7584 |
| 129.8425 -60.3058 0.0000 | | | |
| Beam 41: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 151.1584 |
| 110.8415 -57.1540 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 41: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 235.5188 |
| 69.6316 -94.8658 0.0000 | | | |
| Beam 41: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 177.9188 |
| 50.6306 -91.7140 0.0000 | | | |
| Beam 41: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 155.6987 |
| 186.1665 -40.2855 0.0000 | | | |
| Beam 41: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 138.4187 |
| 180.4662 -39.3399 0.0000 | | | |
| Beam 41: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 244.9000 |
| -14.5365 -155.4855 0.0000 | | | |
| Beam 41: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 227.6200 |
| -20.2368 -154.5399 0.0000 | | | |
| Beam 41: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 207.0792 |
| 128.4995 -59.8761 0.0000 | | | |
| Beam 41: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 149.4792 |
| 109.4985 -56.7243 0.0000 | | | |
| Beam 41: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 233.8396 |
| 68.2886 -94.4361 0.0000 | | | |
| Beam 41: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 176.2396 |
| 49.2876 -91.2843 0.0000 | | | |
| Beam 41: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 259.9627 |
| 45.8930 -118.8972 0.0000 | | | |
| Beam 41: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 234.3951 |
| 69.3224 -109.7504 0.0000 | | | |
| Beam 41: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 221.6740 |
| 154.9031 -58.8377 0.0000 | | | |
| Beam 41: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 250.1624 |
| 47.8541 -112.5212 0.0000 | | | |
| Beam 41: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 225.5214 |
| 69.1986 -104.3463 0.0000 | | | |
| Beam 41: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 214.9570 |
| 149.5308 -57.1190 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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| Beam 41: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 359.8022 |
| 214.1880 -37.9225 0.0000 | | | |
| Beam 41: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 339.2729 |
| 203.9974 -102.0834 0.0000 | | | |
| Beam 41: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 347.1137 |
| 182.1103 -117.7215 0.0000 | | | |
| Beam 41: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 339.2729 |
| 229.5707 -88.8285 0.0000 | | | |
| Beam 41: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 362.4413 |
| 147.1054 -128.8578 0.0000 | | | |
| Beam 41: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 351.2781 |
| 176.9858 -114.6766 0.0000 | | | |
| Beam 41: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 338.2638 |
| 169.1379 -110.6807 0.0000 | | | |
| Beam 41: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 240.8939 |
| 134.5208 -77.3756 0.0000 | | | |
| Beam 41: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 231.9185 |
| 129.1085 -74.6197 0.0000 | | | |
| Beam 41: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 182.4019 |
| 45.6317 -82.1408 0.0000 | | | |
| Beam 41: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 228.0677 |
| 120.3339 -76.0038 0.0000 | | | |
| Beam 41: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 220.8874 |
| 116.0040 -73.7992 0.0000 | | | |
| Beam 41: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 405.7464 |
| 229.5707 155.9151 0.0000 | | | |
| Beam 41: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 405.7464 |
| 229.5707 135.7255 0.0000 | | | |
| Beam 41: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 246.5793 |
| 187.5096 155.9151 0.0000 | | | |
| Beam 41: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 259.9627 |
| 154.9031 118.8972 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 41: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 228.0677 |
| 120.3339 76.0038 0.0000 | | | |
| Beam 41: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 182.4019 |
| 45.6317 82.1408 0.0000 | | | |
| Beam 42: End 1: 1: PP | 0.0000 | 0.0000 | 38.6269 |
| 0.0000 | | 20.4810 | 11.5806 |
| Beam 42: End 1: 2: PERM | 0.0000 | 0.0000 | 143.7750 |
| 0.0000 | | 49.7496 | -3.7595 |
| Beam 42: End 1: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 |
| 0.0000 | | 38.2752 | -44.6804 |
| Beam 42: End 1: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 |
| 0.0000 | | -62.5347 | -44.6804 |
| Beam 42: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | -0.3394 | -0.6010 |
| Beam 42: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 79.4250 |
| 0.0000 | | 26.2006 | -4.3460 |
| Beam 42: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 79.4250 |
| 4.3460 0.0000 | | 26.2006 | - |
| Beam 42: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 69.3000 |
| 0.0000 | | 22.8606 | -3.7920 |
| Beam 42: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 |
| 16.7389 0.0000 | | 15.8071 | - |
| Beam 42: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 |
| 19.1438 0.0000 | | -27.0377 | - |
| Beam 42: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 |
| 14.5371 0.0000 | | 13.7348 | - |
| Beam 42: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 |
| 14.5371 0.0000 | | -20.4770 | - |
| Beam 42: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 |
| 16.7625 0.0000 | | 35.9544 | |
| Beam 42: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 |
| 16.1550 0.0000 | | 34.6514 | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|-------------------------------------------|--------|--------|----------|----------|----------|
| Beam 42: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 42: End 1: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 42: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3460 | 8.9884 |
| 0.0000 | | | | | |
| Beam 42: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 42: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | 135.6610 | |
| 57.6000 0.0000 | | | | | |
| Beam 42: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 28.8000 | 9.5005 | -1.5759 |
| 0.0000 | | | | | |
| Beam 42: End 1: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | 26.8400 | -31.1893 |
| 0.0000 | | | | | |
| Beam 42: End 1: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | -43.7789 | -31.1893 |
| 0.0000 | | | | | |
| Beam 42: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 347.1137 | 190.7199 | |
| -86.2349 0.0000 | | | | | |
| Beam 42: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 359.8022 | 214.1880 | |
| -37.9225 0.0000 | | | | | |
| Beam 42: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 359.8044 | 167.6808 | |
| -62.1738 0.0000 | | | | | |
| Beam 42: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 339.2729 | 203.9974 | |
| -102.0834 0.0000 | | | | | |
| Beam 42: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 347.1137 | 182.1103 | |
| -117.7215 0.0000 | | | | | |
| Beam 42: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 255.1180 | 91.9855 | |
| -135.7255 0.0000 | | | | | |
| Beam 42: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 339.2729 | 229.5707 | |
| -88.8285 0.0000 | | | | | |
| Beam 42: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 161.8704 | 81.8295 | |
| -122.2607 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|----------|
| Beam 42: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 362.4413 | 147.1054 |
| -128.8578 0.0000 | | | | |
| Beam 42: End 1: 32: SLU10 [Combination 10] | 0.0000 | | 0.0000 | 405.7464 |
| 100.8436 -105.8352 0.0000 | | | | |
| Beam 42: End 1: 33: SLU11 [Combination 11] | 0.0000 | | 0.0000 | 380.6609 |
| 175.4332 -88.6572 0.0000 | | | | |
| Beam 42: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 380.6609 | 90.1891 |
| -132.8401 0.0000 | | | | |
| Beam 42: End 1: 35: SLU13 [Combination 13] | 0.0000 | | 0.0000 | 334.9391 |
| 180.9826 -83.1198 0.0000 | | | | |
| Beam 42: End 1: 36: SLU14 [Combination 14] | 0.0000 | | 0.0000 | 345.9607 |
| 207.4556 -38.0001 0.0000 | | | | |
| Beam 42: End 1: 37: SLU15 [Combination 15] | 0.0000 | | 0.0000 | 345.9629 |
| 160.9484 -62.2514 0.0000 | | | | |
| Beam 42: End 1: 38: SLU16 [Combination 16] | 0.0000 | | 0.0000 | 327.0983 |
| 194.2601 -98.9683 0.0000 | | | | |
| Beam 42: End 1: 39: SLU17 [Combination 17] | 0.0000 | | 0.0000 | 334.9391 |
| 172.3730 -114.6064 0.0000 | | | | |
| Beam 42: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 256.7850 | 88.9806 |
| -132.5328 0.0000 | | | | |
| Beam 42: End 1: 41: SLU19 [Combination 19] | 0.0000 | | 0.0000 | 327.0983 |
| 219.8334 -85.7134 0.0000 | | | | |
| Beam 42: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 163.5373 | 78.8246 |
| -119.0681 0.0000 | | | | |
| Beam 42: End 1: 43: SLU21 [Combination 21] | 0.0000 | | 0.0000 | 349.4270 |
| 139.2575 -124.8618 0.0000 | | | | |
| Beam 42: End 1: 44: SLU22 [Combination 22] | 0.0000 | | 0.0000 | 387.1561 |
| 105.5135 -98.3521 0.0000 | | | | |
| Beam 42: End 1: 45: SLU23 [Combination 23] | 0.0000 | | 0.0000 | 367.3133 |
| 168.1863 -85.2997 0.0000 | | | | |
| Beam 42: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 367.3133 | 82.9422 |
| -129.4827 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 42: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 157.3779 |
| 187.5096 -40.7151 0.0000 | | | |
| Beam 42: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 140.0979 |
| 181.8093 -39.7696 0.0000 | | | |
| Beam 42: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 246.5793 |
| -13.1934 -155.9151 0.0000 | | | |
| Beam 42: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 229.2993 |
| -18.8937 -154.9696 0.0000 | | | |
| Beam 42: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 208.7584 |
| 129.8425 -60.3058 0.0000 | | | |
| Beam 42: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 151.1584 |
| 110.8415 -57.1540 0.0000 | | | |
| Beam 42: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 235.5188 |
| 69.6316 -94.8658 0.0000 | | | |
| Beam 42: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 177.9188 |
| 50.6306 -91.7140 0.0000 | | | |
| Beam 42: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 155.6987 |
| 186.1665 -40.2855 0.0000 | | | |
| Beam 42: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 138.4187 |
| 180.4662 -39.3399 0.0000 | | | |
| Beam 42: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 244.9000 |
| -14.5365 -155.4855 0.0000 | | | |
| Beam 42: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 227.6200 |
| -20.2368 -154.5399 0.0000 | | | |
| Beam 42: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 207.0792 |
| 128.4995 -59.8761 0.0000 | | | |
| Beam 42: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 149.4792 |
| 109.4985 -56.7243 0.0000 | | | |
| Beam 42: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 233.8396 |
| 68.2886 -94.4361 0.0000 | | | |
| Beam 42: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 176.2396 |
| 49.2876 -91.2843 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 42: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 259.9627 |
| 45.8930 -118.8972 0.0000 | | | |
| Beam 42: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 234.3951 |
| 69.3224 -109.7504 0.0000 | | | |
| Beam 42: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 221.6740 |
| 154.9031 -58.8377 0.0000 | | | |
| Beam 42: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 250.1624 |
| 47.8541 -112.5212 0.0000 | | | |
| Beam 42: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 225.5214 |
| 69.1986 -104.3463 0.0000 | | | |
| Beam 42: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 214.9570 |
| 149.5308 -57.1190 0.0000 | | | |
| Beam 42: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 359.8022 |
| 214.1880 -37.9225 0.0000 | | | |
| Beam 42: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 339.2729 |
| 203.9974 -102.0834 0.0000 | | | |
| Beam 42: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 347.1137 |
| 182.1103 -117.7215 0.0000 | | | |
| Beam 42: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 339.2729 |
| 229.5707 -88.8285 0.0000 | | | |
| Beam 42: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 362.4413 |
| 147.1054 -128.8578 0.0000 | | | |
| Beam 42: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 351.2781 |
| 176.9858 -114.6766 0.0000 | | | |
| Beam 42: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 338.2638 |
| 169.1379 -110.6807 0.0000 | | | |
| Beam 42: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 240.8939 |
| 134.5208 -77.3756 0.0000 | | | |
| Beam 42: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 231.9185 |
| 129.1085 -74.6197 0.0000 | | | |
| Beam 42: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 182.4019 |
| 45.6317 -82.1408 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 42: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 228.0677 |
| 120.3339 -76.0038 0.0000 | | | |
| Beam 42: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 220.8874 |
| 116.0040 -73.7992 0.0000 | | | |
| Beam 42: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 405.7464 |
| 229.5707 155.9151 0.0000 | | | |
| Beam 42: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 405.7464 |
| 229.5707 135.7255 0.0000 | | | |
| Beam 42: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 246.5793 |
| 187.5096 155.9151 0.0000 | | | |
| Beam 42: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 259.9627 |
| 154.9031 118.8972 0.0000 | | | |
| Beam 42: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 228.0677 |
| 120.3339 76.0038 0.0000 | | | |
| Beam 42: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 182.4019 |
| 45.6317 82.1408 0.0000 | | | |
| Beam 42: End 2: 1: PP | 0.0000 | 0.0000 | 25.7513 |
| 0.0000 | | 44.6228 | 11.5806 |
| Beam 42: End 2: 2: PERM | 0.0000 | 0.0000 | 95.8500 |
| 0.0000 | | 139.6090 | -3.7595 |
| Beam 42: End 2: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 |
| 0.0000 | | 21.4735 | -44.6804 |
| Beam 42: End 2: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 |
| 0.0000 | | -45.7330 | -44.6804 |
| Beam 42: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | -0.3394 | -0.6010 |
| Beam 42: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 52.9500 |
| 0.0000 | | 75.8412 | -4.3460 |
| Beam 42: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 52.9500 |
| 4.3460 0.0000 | | 75.8412 | - |
| Beam 42: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 46.2000 |
| 0.0000 | | 66.1731 | -3.7920 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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| Beam 42: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 | 9.2429 | - |
| 16.7389 0.0000 | | | | | |
| Beam 42: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 | -19.3138 | - |
| 19.1438 0.0000 | | | | | |
| Beam 42: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | 8.0328 | - |
| 14.5371 0.0000 | | | | | |
| Beam 42: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | -14.7750 | - |
| 14.5371 0.0000 | | | | | |
| Beam 42: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | 23.9696 | |
| 11.1750 0.0000 | | | | | |
| Beam 42: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | 23.1009 | |
| 10.7700 0.0000 | | | | | |
| Beam 42: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 42: End 2: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 42: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3445 | 8.9884 |
| 0.0000 | | | | | |
| Beam 42: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 42: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | 90.4407 | 38.4000 |
| 0.0000 | | | | | |
| Beam 42: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 19.2000 | 27.5005 | -1.5759 |
| 0.0000 | | | | | |
| Beam 42: End 2: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | 15.0702 | -31.1893 |
| 0.0000 | | | | | |
| Beam 42: End 2: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | -32.0091 | -31.1893 |
| 0.0000 | | | | | |
| Beam 42: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 219.4553 | 403.1833 | |
| -94.3367 0.0000 | | | | | |
| Beam 42: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 232.1438 | 436.1678 | |
| -46.0244 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|----------|----------|
| Beam 42: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 232.1461 | 389.6623 |
| -70.2757 0.0000 | | | | |
| Beam 42: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 211.6145 | 410.5802 |
| -110.1853 0.0000 | | | | |
| Beam 42: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 219.4553 | 394.5736 |
| -125.8234 0.0000 | | | | |
| Beam 42: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 165.8484 | 249.8479 |
| -135.7255 0.0000 | | | | |
| Beam 42: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 211.6145 | 436.1534 |
| -96.9304 0.0000 | | | | |
| Beam 42: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 101.0697 | 180.4320 |
| -122.2607 0.0000 | | | | |
| Beam 42: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 234.7829 | 371.0645 |
| -128.8578 0.0000 | | | | |
| Beam 42: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 278.0881 | |
| 357.2815 -105.8352 0.0000 | | | | |
| Beam 42: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 253.0026 | |
| 413.0571 -88.6572 0.0000 | | | | |
| Beam 42: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 253.0026 | |
| 327.8129 -132.8401 0.0000 | | | | |
| Beam 42: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 212.1745 | |
| 386.1502 -90.9280 0.0000 | | | | |
| Beam 42: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 223.1961 | |
| 420.8893 -45.8083 0.0000 | | | | |
| Beam 42: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 223.1983 | |
| 374.3838 -70.0596 0.0000 | | | | |
| Beam 42: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 204.3337 | |
| 393.5472 -106.7765 0.0000 | | | | |
| Beam 42: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 212.1745 | |
| 377.5406 -122.4147 0.0000 | | | | |
| Beam 42: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 167.5154 | |
| 248.0933 -132.5328 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 42: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 204.3337 |
| 419.1204 -93.5217 0.0000 | | | |
| Beam 42: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 102.7367 |
| 178.6774 -119.0681 0.0000 | | | |
| Beam 42: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 226.6624 |
| 355.2910 -124.8618 0.0000 | | | |
| Beam 42: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 264.3915 |
| 349.8439 -98.3521 0.0000 | | | |
| Beam 42: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 244.5487 |
| 397.6346 -85.2997 0.0000 | | | |
| Beam 42: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 244.5487 |
| 312.3904 -129.4827 0.0000 | | | |
| Beam 42: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 88.4023 |
| 279.6772 -61.0326 0.0000 | | | |
| Beam 42: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 76.8823 |
| 263.1769 -60.0871 0.0000 | | | |
| Beam 42: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 177.6036 |
| 145.8752 -137.8326 0.0000 | | | |
| Beam 42: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 166.0836 |
| 129.3749 -136.8871 0.0000 | | | |
| Beam 42: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 133.0628 |
| 258.0255 -67.1833 0.0000 | | | |
| Beam 42: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 94.6628 |
| 203.0245 -64.0315 0.0000 | | | |
| Beam 42: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 159.8232 |
| 217.8849 -90.2233 0.0000 | | | |
| Beam 42: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 121.4232 |
| 162.8839 -87.0715 0.0000 | | | |
| Beam 42: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 87.3981 |
| 277.3278 -60.5625 0.0000 | | | |
| Beam 42: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 75.8781 |
| 260.8275 -59.6169 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 42: End 2: 57: SLU_SISMA11 [Combination 35] 143.5258 -137.3625 0.0000 | 0.0000 | 0.0000 | 176.5994 |
| Beam 42: End 2: 58: SLU_SISMA12 [Combination 36] 127.0255 -136.4169 0.0000 | 0.0000 | 0.0000 | 165.0794 |
| Beam 42: End 2: 59: SLU_SISMA13 [Combination 37] 255.6761 -66.7131 0.0000 | 0.0000 | 0.0000 | 132.0585 |
| Beam 42: End 2: 60: SLU_SISMA14 [Combination 38] 200.6751 -63.5613 0.0000 | 0.0000 | 0.0000 | 93.6585 |
| Beam 42: End 2: 61: SLU_SISMA15 [Combination 39] 215.5355 -89.7531 0.0000 | 0.0000 | 0.0000 | 158.8189 |
| Beam 42: End 2: 62: SLU_SISMA16 [Combination 40] 160.5345 -86.6013 0.0000 | 0.0000 | 0.0000 | 120.4189 |
| Beam 42: End 2: 63: SLE_RARA01 [Combination 41] 210.1223 -114.4272 0.0000 | 0.0000 | 0.0000 | 177.9821 |
| Beam 42: End 2: 64: SLE_RARA02 [Combination 42] 214.3760 -114.2204 0.0000 | 0.0000 | 0.0000 | 152.4145 |
| Beam 42: End 2: 65: SLE_RARA03 [Combination 43] 290.4158 -63.3077 0.0000 | 0.0000 | 0.0000 | 139.6934 |
| Beam 42: End 2: 66: SLE_RARA04 [Combination 44] 205.7457 -108.2132 0.0000 | 0.0000 | 0.0000 | 170.8817 |
| Beam 42: End 2: 67: SLE_RARA05 [Combination 45] 208.6095 -108.6543 0.0000 | 0.0000 | 0.0000 | 146.2408 |
| Beam 42: End 2: 68: SLE_RARA06 [Combination 46] 281.0183 -61.4270 0.0000 | 0.0000 | 0.0000 | 135.6764 |
| Beam 42: End 2: 69: SLU25 [Combination 47] 436.1678 -46.0244 0.0000 | 0.0000 | 0.0000 | 232.1438 |
| Beam 42: End 2: 70: SLU26 [Combination 48] 410.5802 -110.1853 0.0000 | 0.0000 | 0.0000 | 211.6145 |
| Beam 42: End 2: 71: SLU27 [Combination 49] 394.5736 -125.8234 0.0000 | 0.0000 | 0.0000 | 219.4553 |
| Beam 42: End 2: 72: SLU28 [Combination 50] 436.1534 -96.9304 0.0000 | 0.0000 | 0.0000 | 211.6145 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 42: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 234.7829 |
| 371.0645 -128.8578 0.0000 | | | |
| Beam 42: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 223.6197 |
| 392.5724 -118.5808 0.0000 | | | |
| Beam 42: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 215.4992 |
| 376.7990 -114.5848 0.0000 | | | |
| Beam 42: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 153.6183 |
| 282.4629 -80.0681 0.0000 | | | |
| Beam 42: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 148.0179 |
| 271.5847 -77.3122 0.0000 | | | |
| Beam 42: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 121.6012 |
| 159.6329 -82.1408 0.0000 | | | |
| Beam 42: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 146.0871 |
| 260.6420 -78.2388 0.0000 | | | |
| Beam 42: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 141.6068 |
| 251.9394 -76.0342 0.0000 | | | |
| Beam 42: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 278.0881 |
| 436.1678 137.8326 0.0000 | | | |
| Beam 42: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 278.0881 |
| 436.1678 135.7255 0.0000 | | | |
| Beam 42: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 177.6036 |
| 279.6772 137.8326 0.0000 | | | |
| Beam 42: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 177.9821 |
| 290.4158 114.4272 0.0000 | | | |
| Beam 42: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 146.0871 |
| 260.6420 78.2388 0.0000 | | | |
| Beam 42: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 121.6012 |
| 159.6329 82.1408 0.0000 | | | |
| Beam 43: End 1: 1: PP | 0.0000 | 0.0000 | 25.7513 |
| 0.0000 | | 44.6228 | 11.5806 |
| Beam 43: End 1: 2: PERM | 0.0000 | 0.0000 | 95.8500 |
| 0.0000 | | 139.6090 | -3.7595 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|----------------------------------|--------|--------|----------|----------|----------|
| Beam 43: End 1: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 | 21.4735 | -44.6804 |
| 0.0000 | | | | | |
| Beam 43: End 1: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 | -45.7330 | -44.6804 |
| 0.0000 | | | | | |
| Beam 43: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.0000 | -0.3394 | -0.6010 |
| 0.0000 | | | | | |
| Beam 43: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 52.9500 | 75.8412 | -4.3460 |
| 0.0000 | | | | | |
| Beam 43: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 52.9500 | 75.8412 | - |
| 4.3460 | 0.0000 | | | | |
| Beam 43: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 46.2000 | 66.1731 | -3.7920 |
| 0.0000 | | | | | |
| Beam 43: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 | 9.2429 | - |
| 16.7389 | 0.0000 | | | | |
| Beam 43: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 | -19.3138 | - |
| 19.1438 | 0.0000 | | | | |
| Beam 43: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | 8.0328 | - |
| 14.5371 | 0.0000 | | | | |
| Beam 43: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | -14.7750 | - |
| 14.5371 | 0.0000 | | | | |
| Beam 43: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | | 23.9696 |
| 11.1750 | 0.0000 | | | | |
| Beam 43: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | | 23.1009 |
| 10.7700 | 0.0000 | | | | |
| Beam 43: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 43: End 1: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 43: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3445 | 8.9884 |
| 0.0000 | | | | | |
| Beam 43: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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|--------------------------------------------|-----------|--------|----------|----------|----------|
| Beam 43: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | 90.4407 | 38.4000 |
| 0.0000 | | | | | |
| Beam 43: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 19.2000 | 27.5005 | -1.5759 |
| 0.0000 | | | | | |
| Beam 43: End 1: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | 15.0702 | -31.1893 |
| 0.0000 | | | | | |
| Beam 43: End 1: 22: SPSPDX | 0.0000 | 0.0000 | 15.6931 | -32.0091 | -31.1893 |
| 0.0000 | | | | | |
| Beam 43: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 219.4553 | 403.1833 | |
| -94.3367 | 0.0000 | | | | |
| Beam 43: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 232.1438 | 436.1678 | |
| -46.0244 | 0.0000 | | | | |
| Beam 43: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 232.1461 | 389.6623 | |
| -70.2757 | 0.0000 | | | | |
| Beam 43: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 211.6145 | 410.5802 | |
| -110.1853 | 0.0000 | | | | |
| Beam 43: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 219.4553 | 394.5736 | |
| -125.8234 | 0.0000 | | | | |
| Beam 43: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 165.8484 | 249.8479 | |
| -135.7255 | 0.0000 | | | | |
| Beam 43: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | 211.6145 | 436.1534 | |
| -96.9304 | 0.0000 | | | | |
| Beam 43: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | 101.0697 | 180.4320 | |
| -122.2607 | 0.0000 | | | | |
| Beam 43: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | 234.7829 | 371.0645 | |
| -128.8578 | 0.0000 | | | | |
| Beam 43: End 1: 32: SLU10 [Combination 10] | | 0.0000 | 0.0000 | 278.0881 | |
| 357.2815 | -105.8352 | 0.0000 | | | |
| Beam 43: End 1: 33: SLU11 [Combination 11] | | 0.0000 | 0.0000 | 253.0026 | |
| 413.0571 | -88.6572 | 0.0000 | | | |
| Beam 43: End 1: 34: SLU12 [Combination 12] | | 0.0000 | 0.0000 | 253.0026 | |
| 327.8129 | -132.8401 | 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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| Beam 43: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 212.1745 |
| 386.1502 -90.9280 0.0000 | | | |
| Beam 43: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 223.1961 |
| 420.8893 -45.8083 0.0000 | | | |
| Beam 43: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 223.1983 |
| 374.3838 -70.0596 0.0000 | | | |
| Beam 43: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 204.3337 |
| 393.5472 -106.7765 0.0000 | | | |
| Beam 43: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 212.1745 |
| 377.5406 -122.4147 0.0000 | | | |
| Beam 43: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 167.5154 |
| 248.0933 -132.5328 0.0000 | | | |
| Beam 43: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 204.3337 |
| 419.1204 -93.5217 0.0000 | | | |
| Beam 43: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 102.7367 |
| 178.6774 -119.0681 0.0000 | | | |
| Beam 43: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | 226.6624 |
| 355.2910 -124.8618 0.0000 | | | |
| Beam 43: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 264.3915 |
| 349.8439 -98.3521 0.0000 | | | |
| Beam 43: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 244.5487 |
| 397.6346 -85.2997 0.0000 | | | |
| Beam 43: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 244.5487 |
| 312.3904 -129.4827 0.0000 | | | |
| Beam 43: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 88.4023 |
| 279.6772 -61.0326 0.0000 | | | |
| Beam 43: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 76.8823 |
| 263.1769 -60.0871 0.0000 | | | |
| Beam 43: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 177.6036 |
| 145.8752 -137.8326 0.0000 | | | |
| Beam 43: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 166.0836 |
| 129.3749 -136.8871 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 43: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 133.0628 |
| 258.0255 -67.1833 0.0000 | | | |
| Beam 43: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 94.6628 |
| 203.0245 -64.0315 0.0000 | | | |
| Beam 43: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 159.8232 |
| 217.8849 -90.2233 0.0000 | | | |
| Beam 43: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 121.4232 |
| 162.8839 -87.0715 0.0000 | | | |
| Beam 43: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 87.3981 |
| 277.3278 -60.5625 0.0000 | | | |
| Beam 43: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 75.8781 |
| 260.8275 -59.6169 0.0000 | | | |
| Beam 43: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 176.5994 |
| 143.5258 -137.3625 0.0000 | | | |
| Beam 43: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 165.0794 |
| 127.0255 -136.4169 0.0000 | | | |
| Beam 43: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 132.0585 |
| 255.6761 -66.7131 0.0000 | | | |
| Beam 43: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 93.6585 |
| 200.6751 -63.5613 0.0000 | | | |
| Beam 43: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 158.8189 |
| 215.5355 -89.7531 0.0000 | | | |
| Beam 43: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 120.4189 |
| 160.5345 -86.6013 0.0000 | | | |
| Beam 43: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 177.9821 |
| 210.1223 -114.4272 0.0000 | | | |
| Beam 43: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 152.4145 |
| 214.3760 -114.2204 0.0000 | | | |
| Beam 43: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 139.6934 |
| 290.4158 -63.3077 0.0000 | | | |
| Beam 43: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 170.8817 |
| 205.7457 -108.2132 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 43: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 146.2408 |
| 208.6095 -108.6543 0.0000 | | | |
| Beam 43: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 135.6764 |
| 281.0183 -61.4270 0.0000 | | | |
| Beam 43: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 232.1438 |
| 436.1678 -46.0244 0.0000 | | | |
| Beam 43: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 211.6145 |
| 410.5802 -110.1853 0.0000 | | | |
| Beam 43: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 219.4553 |
| 394.5736 -125.8234 0.0000 | | | |
| Beam 43: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 211.6145 |
| 436.1534 -96.9304 0.0000 | | | |
| Beam 43: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 234.7829 |
| 371.0645 -128.8578 0.0000 | | | |
| Beam 43: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 223.6197 |
| 392.5724 -118.5808 0.0000 | | | |
| Beam 43: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 215.4992 |
| 376.7990 -114.5848 0.0000 | | | |
| Beam 43: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 153.6183 |
| 282.4629 -80.0681 0.0000 | | | |
| Beam 43: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 148.0179 |
| 271.5847 -77.3122 0.0000 | | | |
| Beam 43: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 121.6013 |
| 159.6329 -82.1408 0.0000 | | | |
| Beam 43: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 146.0871 |
| 260.6420 -78.2388 0.0000 | | | |
| Beam 43: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 141.6068 |
| 251.9394 -76.0342 0.0000 | | | |
| Beam 43: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 278.0881 |
| 436.1678 137.8326 0.0000 | | | |
| Beam 43: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 278.0881 |
| 436.1678 135.7255 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 43: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 177.6036 |
| 279.6772 137.8326 0.0000 | | | |
| Beam 43: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 177.9821 |
| 290.4158 114.4272 0.0000 | | | |
| Beam 43: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 146.0871 |
| 260.6420 78.2388 0.0000 | | | |
| Beam 43: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 121.6013 |
| 159.6329 82.1408 0.0000 | | | |
| Beam 43: End 2: 1: PP | 0.0000 | 0.0000 | 12.8756 |
| 0.0000 | | 59.1079 | 11.5806 |
| Beam 43: End 2: 2: PERM | 0.0000 | 0.0000 | 47.9250 |
| 0.0000 | | 193.5246 | -3.7595 |
| Beam 43: End 2: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 |
| 0.0000 | | 4.6719 | -44.6804 |
| Beam 43: End 2: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 |
| 0.0000 | | -28.9314 | -44.6804 |
| Beam 43: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | -0.3394 | -0.6010 |
| Beam 43: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | 26.4750 |
| 4.3460 0.0000 | | 105.6256 | - |
| Beam 43: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 26.4750 |
| 4.3460 0.0000 | | 105.6256 | - |
| Beam 43: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | 23.1000 |
| 0.0000 | | 92.1606 | -3.7920 |
| Beam 43: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 |
| 16.7389 0.0000 | | 2.6787 | - |
| Beam 43: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 |
| 19.1438 0.0000 | | -11.5899 | - |
| Beam 43: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 |
| 14.5371 0.0000 | | 2.3309 | - |
| Beam 43: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 |
| 14.5371 0.0000 | | -9.0731 | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|-------------------------------------------|--------|--------|----------|----------|
| Beam 43: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | 11.9848 |
| 5.5875 0.0000 | | | | |
| Beam 43: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | 11.5505 |
| 5.3850 0.0000 | | | | |
| Beam 43: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | |
| Beam 43: End 2: 16: TERM | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | |
| Beam 43: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 8.9884 |
| 0.0000 | | | | |
| Beam 43: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | |
| Beam 43: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | 19.2000 |
| 0.0000 | | | | |
| Beam 43: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 9.6000 | -1.5759 |
| 0.0000 | | | | |
| Beam 43: End 2: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | -31.1893 |
| 0.0000 | | | | |
| Beam 43: End 2: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | -31.1893 |
| 0.0000 | | | | |
| Beam 43: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | 91.7970 | 519.9029 |
| -102.4386 0.0000 | | | | |
| Beam 43: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | 104.4855 | 562.4038 |
| -54.1263 0.0000 | | | | |
| Beam 43: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | 104.4877 | 515.8999 |
| -78.3776 0.0000 | | | | |
| Beam 43: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | 83.9562 | 521.4192 |
| -118.2871 0.0000 | | | | |
| Beam 43: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | 91.7970 | 511.2932 |
| -133.9253 0.0000 | | | | |
| Beam 43: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | 76.5788 | 340.7581 |
| -135.7255 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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| Beam 43: End 2: 29: SLU07 [Combination 7] -105.0323 0.0000 | 0.0000 | 0.0000 | 83.9562 | 546.9925 |
| Beam 43: End 2: 30: SLU08 [Combination 8] -122.2607 0.0000 | 0.0000 | 0.0000 | 40.2691 | 233.4341 |
| Beam 43: End 2: 31: SLU09 [Combination 9] -128.8578 0.0000 | 0.0000 | 0.0000 | 107.1246 | 499.2798 |
| Beam 43: End 2: 32: SLU10 [Combination 10] 517.9756 -105.8352 0.0000 | 0.0000 | | 0.0000 | 150.4297 |
| Beam 43: End 2: 33: SLU11 [Combination 11] 554.9371 -88.6572 0.0000 | 0.0000 | | 0.0000 | 125.3443 |
| Beam 43: End 2: 34: SLU12 [Combination 12] 469.6930 -132.8401 0.0000 | 0.0000 | | 0.0000 | 125.3443 |
| Beam 43: End 2: 35: SLU13 [Combination 13] -98.7363 0.0000 | 0.0000 | 0.0000 | 89.4099 | 499.2444 |
| Beam 43: End 2: 36: SLU14 [Combination 14] 542.2497 -53.6166 0.0000 | 0.0000 | | 0.0000 | 100.4315 |
| Beam 43: End 2: 37: SLU15 [Combination 15] 495.7458 -77.8679 0.0000 | 0.0000 | | 0.0000 | 100.4337 |
| Beam 43: End 2: 38: SLU16 [Combination 16] -114.5848 0.0000 | 0.0000 | 0.0000 | 81.5692 | 500.7607 |
| Beam 43: End 2: 39: SLU17 [Combination 17] -130.2229 0.0000 | 0.0000 | 0.0000 | 89.4099 | 490.6348 |
| Beam 43: End 2: 40: SLU18 [Combination 18] -132.5328 0.0000 | 0.0000 | 0.0000 | 78.2458 | 340.2537 |
| Beam 43: End 2: 41: SLU19 [Combination 19] -101.3299 0.0000 | 0.0000 | 0.0000 | 81.5692 | 526.3340 |
| Beam 43: End 2: 42: SLU20 [Combination 20] -119.0681 0.0000 | 0.0000 | 0.0000 | 41.9361 | 232.9297 |
| Beam 43: End 2: 43: SLU21 [Combination 21] 479.2511 -124.8618 0.0000 | 0.0000 | | 0.0000 | 103.8978 |
| Beam 43: End 2: 44: SLU22 [Combination 22] 502.1008 -98.3521 0.0000 | 0.0000 | | 0.0000 | 141.6269 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 43: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 121.7841 |
| 535.0093 -85.2997 0.0000 | | | |
| Beam 43: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | 121.7841 |
| 449.7652 -129.4827 0.0000 | | | |
| Beam 43: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 19.4267 |
| 320.1131 -81.3501 0.0000 | | | |
| Beam 43: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 13.6667 |
| 297.1328 -80.4046 0.0000 | | | |
| Beam 43: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 108.6280 |
| 253.2121 -119.7501 0.0000 | | | |
| Beam 43: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 102.8680 |
| 230.2318 -118.8046 0.0000 | | | |
| Beam 43: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 57.3672 |
| 329.4367 -74.0608 0.0000 | | | |
| Beam 43: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 38.1672 |
| 252.8357 -70.9090 0.0000 | | | |
| Beam 43: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 84.1276 |
| 309.3664 -85.5808 0.0000 | | | |
| Beam 43: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 64.9276 |
| 232.7654 -82.4290 0.0000 | | | |
| Beam 43: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 19.0974 |
| 317.2637 -80.8395 0.0000 | | | |
| Beam 43: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 13.3374 |
| 294.2833 -79.8939 0.0000 | | | |
| Beam 43: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 108.2988 |
| 250.3627 -119.2395 0.0000 | | | |
| Beam 43: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 102.5388 |
| 227.3823 -118.2939 0.0000 | | | |
| Beam 43: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 57.0379 |
| 326.5873 -73.5501 0.0000 | | | |
| Beam 43: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 37.8379 |
| 249.9863 -70.3983 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 43: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 83.7983 |
| 306.5170 -85.0701 0.0000 | | | |
| Beam 43: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 64.5983 |
| 229.9160 -81.9183 0.0000 | | | |
| Beam 43: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 96.0014 |
| 312.8661 -109.9572 0.0000 | | | |
| Beam 43: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 70.4339 |
| 297.9441 -118.6904 0.0000 | | | |
| Beam 43: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 57.7127 |
| 364.4431 -67.7777 0.0000 | | | |
| Beam 43: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 91.6011 |
| 304.1767 -103.9052 0.0000 | | | |
| Beam 43: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 66.9601 |
| 288.5598 -112.9623 0.0000 | | | |
| Beam 43: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 56.3957 |
| 353.0453 -65.7350 0.0000 | | | |
| Beam 43: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 104.4855 |
| 562.4038 -54.1263 0.0000 | | | |
| Beam 43: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 83.9562 |
| -118.2871 0.0000 | | | 521.4192 |
| Beam 43: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 91.7970 |
| -133.9253 0.0000 | | | 511.2932 |
| Beam 43: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 83.9562 |
| -105.0323 0.0000 | | | 546.9925 |
| Beam 43: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 107.1246 |
| 499.2798 -128.8578 0.0000 | | | |
| Beam 43: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 95.9614 |
| -122.4849 0.0000 | | | 512.4153 |
| Beam 43: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 92.7346 |
| -118.4889 0.0000 | | | 492.3867 |
| Beam 43: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 66.3426 |
| 364.9482 -82.7606 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|----------|----------|
| Beam 43: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 64.1173 |
| 351.1354 -80.0047 0.0000 | | | |
| Beam 43: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 60.8006 |
| 228.0336 -82.1408 0.0000 | | | |
| Beam 43: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 64.1065 |
| 339.4646 -80.4738 0.0000 | | | |
| Beam 43: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 62.3262 |
| 328.4143 -78.2692 0.0000 | | | |
| Beam 43: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 150.4297 |
| 562.4038 135.7255 0.0000 | | | |
| Beam 43: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 150.4297 |
| 562.4038 135.7255 0.0000 | | | |
| Beam 43: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 108.6280 |
| 329.4367 119.7501 0.0000 | | | |
| Beam 43: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 96.0014 |
| 364.9482 118.6904 0.0000 | | | |
| Beam 43: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 64.1065 |
| 339.4646 80.4738 0.0000 | | | |
| Beam 43: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 60.8006 |
| 228.0336 82.1408 0.0000 | | | |
| Beam 44: End 1: 1: PP | 0.0000 | 0.0000 | 12.8756 |
| 0.0000 | | 59.1079 | 11.5806 |
| Beam 44: End 1: 2: PERM | 0.0000 | 0.0000 | 47.9250 |
| 0.0000 | | 193.5246 | -3.7595 |
| Beam 44: End 1: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 |
| 0.0000 | | 4.6719 | -44.6804 |
| Beam 44: End 1: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 |
| 0.0000 | | -28.9314 | -44.6804 |
| Beam 44: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | -0.3394 | -0.6010 |
| Beam 44: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 26.4750 |
| 4.3460 0.0000 | | 105.6256 | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 44: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 26.4750 | 105.6256 | - |
| 4.3460 0.0000 | | | | | |
| Beam 44: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 23.1000 | 92.1606 | -3.7920 |
| 0.0000 | | | | | |
| Beam 44: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 | 2.6787 | - |
| 16.7389 0.0000 | | | | | |
| Beam 44: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 | -11.5899 | - |
| 19.1438 0.0000 | | | | | |
| Beam 44: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | 2.3309 | - |
| 14.5371 0.0000 | | | | | |
| Beam 44: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | -9.0731 | - |
| 14.5371 0.0000 | | | | | |
| Beam 44: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | 11.9848 | |
| 5.5875 0.0000 | | | | | |
| Beam 44: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | 11.5505 | |
| 5.3850 0.0000 | | | | | |
| Beam 44: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 44: End 1: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 44: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3431 | 8.9884 |
| 0.0000 | | | | | |
| Beam 44: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 44: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | 45.2203 | 19.2000 |
| 0.0000 | | | | | |
| Beam 44: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 9.6000 | 38.3005 | -1.5759 |
| 0.0000 | | | | | |
| Beam 44: End 1: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | 3.3004 | -31.1893 |
| 0.0000 | | | | | |
| Beam 44: End 1: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | -20.2393 | -31.1893 |
| 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|-----------------------------------------------------------------------------------|--------|--------|----------|----------|
| Beam 44: End 1: 23: SLU01 [Combination 1] -102.4386 0.0000 | 0.0000 | 0.0000 | 91.7970 | 519.9029 |
| Beam 44: End 1: 24: SLU02 [Combination 2] -54.1263 0.0000 | 0.0000 | 0.0000 | 104.4855 | 562.4038 |
| Beam 44: End 1: 25: SLU03 [Combination 3] -78.3776 0.0000 | 0.0000 | 0.0000 | 104.4877 | 515.8999 |
| Beam 44: End 1: 26: SLU04 [Combination 4] -118.2871 0.0000 | 0.0000 | 0.0000 | 83.9562 | 521.4192 |
| Beam 44: End 1: 27: SLU05 [Combination 5] -133.9253 0.0000 | 0.0000 | 0.0000 | 91.7970 | 511.2932 |
| Beam 44: End 1: 28: SLU06 [Combination 6] -135.7255 0.0000 | 0.0000 | 0.0000 | 76.5788 | 340.7581 |
| Beam 44: End 1: 29: SLU07 [Combination 7] -105.0323 0.0000 | 0.0000 | 0.0000 | 83.9562 | 546.9925 |
| Beam 44: End 1: 30: SLU08 [Combination 8] -122.2607 0.0000 | 0.0000 | 0.0000 | 40.2691 | 233.4341 |
| Beam 44: End 1: 31: SLU09 [Combination 9] -128.8578 0.0000 | 0.0000 | 0.0000 | 107.1246 | 499.2798 |
| Beam 44: End 1: 32: SLU10 [Combination 10] 517.9756 -105.8352 0.0000 | 0.0000 | 0.0000 | 0.0000 | 150.4297 |
| Beam 44: End 1: 33: SLU11 [Combination 11] 554.9371 -88.6572 0.0000 | 0.0000 | 0.0000 | 0.0000 | 125.3443 |
| Beam 44: End 1: 34: SLU12 [Combination 12] 469.6930 -132.8401 0.0000 | 0.0000 | 0.0000 | 0.0000 | 125.3443 |
| Beam 44: End 1: 35: SLU13 [Combination 13] -98.7363 0.0000 | 0.0000 | 0.0000 | 89.4099 | 499.2444 |
| Beam 44: End 1: 36: SLU14 [Combination 14] 542.2497 -53.6166 0.0000 | 0.0000 | 0.0000 | 0.0000 | 100.4315 |
| Beam 44: End 1: 37: SLU15 [Combination 15] 495.7458 -77.8679 0.0000 | 0.0000 | 0.0000 | 0.0000 | 100.4337 |
| Beam 44: End 1: 38: SLU16 [Combination 16] -114.5848 0.0000 | 0.0000 | 0.0000 | 81.5692 | 500.7607 |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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| Beam 44: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 89.4099 | 490.6348 |
| -130.2229 0.0000 | | | | |
| Beam 44: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 78.2458 | 340.2537 |
| -132.5328 0.0000 | | | | |
| Beam 44: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | 81.5692 | 526.3340 |
| -101.3299 0.0000 | | | | |
| Beam 44: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | 41.9361 | 232.9297 |
| -119.0681 0.0000 | | | | |
| Beam 44: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | | 103.8978 |
| 479.2511 -124.8618 0.0000 | | | | |
| Beam 44: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | | 141.6269 |
| 502.1008 -98.3521 0.0000 | | | | |
| Beam 44: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | | 121.7841 |
| 535.0093 -85.2997 0.0000 | | | | |
| Beam 44: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | | 121.7841 |
| 449.7652 -129.4827 0.0000 | | | | |
| Beam 44: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | | 19.4267 |
| 320.1131 -81.3501 0.0000 | | | | |
| Beam 44: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | | 13.6667 |
| 297.1328 -80.4046 0.0000 | | | | |
| Beam 44: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | | 108.6280 |
| 253.2121 -119.7501 0.0000 | | | | |
| Beam 44: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | | 102.8680 |
| 230.2318 -118.8046 0.0000 | | | | |
| Beam 44: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | | 57.3672 |
| 329.4367 -74.0608 0.0000 | | | | |
| Beam 44: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | | 38.1672 |
| 252.8357 -70.9090 0.0000 | | | | |
| Beam 44: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | | 84.1276 |
| 309.3664 -85.5808 0.0000 | | | | |
| Beam 44: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | | 64.9276 |
| 232.7654 -82.4290 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 44: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | 19.0974 |
| 317.2637 -80.8395 0.0000 | | | |
| Beam 44: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | 13.3374 |
| 294.2833 -79.8939 0.0000 | | | |
| Beam 44: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 108.2988 |
| 250.3627 -119.2395 0.0000 | | | |
| Beam 44: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 102.5388 |
| 227.3823 -118.2939 0.0000 | | | |
| Beam 44: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | 57.0379 |
| 326.5873 -73.5501 0.0000 | | | |
| Beam 44: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | 37.8379 |
| 249.9863 -70.3983 0.0000 | | | |
| Beam 44: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 83.7983 |
| 306.5170 -85.0701 0.0000 | | | |
| Beam 44: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 64.5983 |
| 229.9160 -81.9183 0.0000 | | | |
| Beam 44: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 96.0014 |
| 312.8661 -109.9572 0.0000 | | | |
| Beam 44: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | 70.4339 |
| 297.9441 -118.6904 0.0000 | | | |
| Beam 44: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | 57.7127 |
| 364.4431 -67.7777 0.0000 | | | |
| Beam 44: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 91.6011 |
| 304.1767 -103.9052 0.0000 | | | |
| Beam 44: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | 66.9601 |
| 288.5598 -112.9623 0.0000 | | | |
| Beam 44: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | 56.3957 |
| 353.0453 -65.7350 0.0000 | | | |
| Beam 44: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | 104.4855 |
| 562.4038 -54.1263 0.0000 | | | |
| Beam 44: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | 83.9562 |
| -118.2871 0.0000 | | | 521.4192 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|----------|----------|
| Beam 44: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | 91.7970 | 511.2932 |
| -133.9253 0.0000 | | | | |
| Beam 44: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | 83.9562 | 546.9925 |
| -105.0323 0.0000 | | | | |
| Beam 44: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | 107.1246 | |
| 499.2798 -128.8578 0.0000 | | | | |
| Beam 44: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | 95.9614 | 512.4153 |
| -122.4849 0.0000 | | | | |
| Beam 44: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | 92.7346 | 492.3867 |
| -118.4889 0.0000 | | | | |
| Beam 44: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | 66.3426 | |
| 364.9482 -82.7606 0.0000 | | | | |
| Beam 44: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | 64.1173 | |
| 351.1354 -80.0047 0.0000 | | | | |
| Beam 44: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 60.8006 | |
| 228.0336 -82.1408 0.0000 | | | | |
| Beam 44: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | 64.1065 | |
| 339.4646 -80.4738 0.0000 | | | | |
| Beam 44: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | 62.3262 | |
| 328.4143 -78.2692 0.0000 | | | | |
| Beam 44: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 150.4297 | |
| 562.4038 135.7255 0.0000 | | | | |
| Beam 44: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 150.4297 | |
| 562.4038 135.7255 0.0000 | | | | |
| Beam 44: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 108.6280 | |
| 329.4367 119.7501 0.0000 | | | | |
| Beam 44: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 96.0014 | |
| 364.9482 118.6904 0.0000 | | | | |
| Beam 44: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 64.1065 | |
| 339.4646 80.4738 0.0000 | | | | |
| Beam 44: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 60.8006 | |
| 228.0336 82.1408 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|----------------------------------------------------|--------|--------|----------|----------|----------|
| Beam 44: End 2: 1: PP 0.0000 | 0.0000 | 0.0000 | 0.0000 | 63.9363 | 11.5806 |
| Beam 44: End 2: 2: PERM 0.0000 | 0.0000 | 0.0000 | 0.0000 | 211.4965 | -3.7595 |
| Beam 44: End 2: 3: SPTSX 0.0000 | 0.0000 | 0.0000 | -22.4022 | -12.1297 | -44.6804 |
| Beam 44: End 2: 4: SPTDX 0.0000 | 0.0000 | 0.0000 | 22.4022 | -12.1297 | -44.6804 |
| Beam 44: End 2: 5: SPTW 0.0000 | 0.0000 | 0.0000 | 0.0000 | -0.3394 | -0.6010 |
| Beam 44: End 2: 6: ACC_LM71 0.0000 | 0.0000 | 0.0000 | 0.0000 | 115.5537 | -4.3460 |
| Beam 44: End 2: 7: ACC_LM71_2 4.3460 0.0000 | 0.0000 | 0.0000 | 0.0000 | 115.5537 | - |
| Beam 44: End 2: 8: ACC_SW2 0.0000 | 0.0000 | 0.0000 | 0.0000 | 100.8231 | -3.7920 |
| Beam 44: End 2: 9: SPACCSX_LM71 16.7389 0.0000 | 0.0000 | 0.0000 | -8.7522 | -3.8855 | - |
| Beam 44: End 2: 10: SPACCDX_LM71 19.1438 0.0000 | 0.0000 | 0.0000 | 10.2985 | -3.8660 | - |
| Beam 44: End 2: 11: SPACCSX_SW2 14.5371 0.0000 | 0.0000 | 0.0000 | -7.6026 | -3.3711 | - |
| Beam 44: End 2: 12: SPACCDX_SW2 14.5371 0.0000 | 0.0000 | 0.0000 | 7.6026 | -3.3711 | - |
| Beam 44: End 2: 13: AVV_LM71 0.0000 | 0.0000 | 0.0000 | -15.9797 | 0.0000 | 0.0000 |
| Beam 44: End 2: 14: FREN_SW2 0.0000 0.0000 | 0.0000 | 0.0000 | -15.4006 | 0.0000 | 0.0000 |
| Beam 44: End 2: 15: SERP 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Beam 44: End 2: 16: TERM 0.0000 | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------|--------|--------|----------|----------|----------|
| Beam 44: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3417 | 8.9884 |
| 0.0000 | | | | | |
| Beam 44: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 44: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 44: End 2: 20: SISMA_V | 0.0000 | 0.0000 | 0.0000 | 41.9005 | -1.5759 |
| 0.0000 | | | | | |
| Beam 44: End 2: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | -8.4695 | -31.1893 |
| 0.0000 | | | | | |
| Beam 44: End 2: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | -8.4695 | -31.1893 |
| 0.0000 | | | | | |
| Beam 44: End 2: 23: SLU01 [Combination 1] | | 0.0000 | 0.0000 | -35.8614 | 540.8787 |
| -110.5405 0.0000 | | | | | |
| Beam 44: End 2: 24: SLU02 [Combination 2] | | 0.0000 | 0.0000 | -23.1729 | 592.8960 |
| -62.2281 0.0000 | | | | | |
| Beam 44: End 2: 25: SLU03 [Combination 3] | | 0.0000 | 0.0000 | -23.1706 | 546.3938 |
| -86.4795 0.0000 | | | | | |
| Beam 44: End 2: 26: SLU04 [Combination 4] | | 0.0000 | 0.0000 | -43.7021 | 536.5145 |
| -126.3890 0.0000 | | | | | |
| Beam 44: End 2: 27: SLU05 [Combination 5] | | 0.0000 | 0.0000 | -35.8614 | 532.2691 |
| -142.0272 0.0000 | | | | | |
| Beam 44: End 2: 28: SLU06 [Combination 6] | | 0.0000 | 0.0000 | -12.6908 | 364.7162 |
| -135.7255 0.0000 | | | | | |
| Beam 44: End 2: 29: SLU07 [Combination 7] | | 0.0000 | 0.0000 | -43.7021 | 562.0878 |
| -113.1341 0.0000 | | | | | |
| Beam 44: End 2: 30: SLU08 [Combination 8] | | 0.0000 | 0.0000 | -20.5315 | 240.8357 |
| -122.2607 0.0000 | | | | | |
| Beam 44: End 2: 31: SLU09 [Combination 9] | | 0.0000 | 0.0000 | -20.5338 | 531.7513 |
| -128.8578 0.0000 | | | | | |
| Beam 44: End 2: 32: SLU10 [Combination 10] | | 0.0000 | 0.0000 | 22.7714 | 582.9260 |
| -105.8352 0.0000 | | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|----------|----------|
| Beam 44: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -2.3141 | 601.0735 |
| -88.6572 0.0000 | | | | |
| Beam 44: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -2.3141 | 515.8293 |
| -132.8401 0.0000 | | | | |
| Beam 44: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -33.3547 | 520.2651 |
| -106.5445 0.0000 | | | | |
| Beam 44: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -22.3331 | 571.5366 |
| -61.4248 0.0000 | | | | |
| Beam 44: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -22.3309 | 525.0344 |
| -85.6761 0.0000 | | | | |
| Beam 44: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -41.1954 | 515.9009 |
| -122.3930 0.0000 | | | | |
| Beam 44: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -33.3547 | 511.6555 |
| -138.0312 0.0000 | | | | |
| Beam 44: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -11.0238 | 365.4620 |
| -132.5328 0.0000 | | | | |
| Beam 44: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -41.1954 | 541.4741 |
| -109.1382 0.0000 | | | | |
| Beam 44: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -18.8646 | 241.5815 |
| -119.0681 0.0000 | | | | |
| Beam 44: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -18.8668 | 511.1377 |
| -124.8618 0.0000 | | | | |
| Beam 44: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 18.8623 | 562.2842 |
| -98.3521 0.0000 | | | | |
| Beam 44: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -0.9805 | 580.3107 |
| -85.2997 0.0000 | | | | |
| Beam 44: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -0.9805 | 495.0665 |
| -129.4827 0.0000 | | | | |
| Beam 44: End 2: 47: SLU_SISMA01 [Combination 25] | | 0.0000 | 0.0000 | -49.5489 |
| 308.8173 -101.6676 0.0000 | | | | |
| Beam 44: End 2: 48: SLU_SISMA02 [Combination 26] | | 0.0000 | 0.0000 | -49.5489 |
| 283.6770 -100.7221 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|----------|
| Beam 44: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 39.6524 |
| 308.8173 -101.6676 0.0000 | | | |
| Beam 44: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 39.6524 |
| 283.6770 -100.7221 0.0000 | | | |
| Beam 44: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -18.3285 |
| 344.0762 -80.9383 0.0000 | | | |
| Beam 44: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -18.3285 |
| 260.2752 -77.7865 0.0000 | | | |
| Beam 44: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 8.4319 |
| 344.0762 -80.9383 0.0000 | | | |
| Beam 44: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 8.4319 |
| 260.2752 -77.7865 0.0000 | | | |
| Beam 44: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -49.2032 |
| 305.9740 -101.1165 0.0000 | | | |
| Beam 44: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -49.2032 |
| 280.8337 -100.1709 0.0000 | | | |
| Beam 44: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | 39.9982 |
| 305.9740 -101.1165 0.0000 | | | |
| Beam 44: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | 39.9982 |
| 280.8337 -100.1709 0.0000 | | | |
| Beam 44: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -17.9827 |
| 341.2330 -80.3871 0.0000 | | | |
| Beam 44: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -17.9827 |
| 257.4320 -77.2353 0.0000 | | | |
| Beam 44: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 8.7777 |
| 341.2330 -80.3871 0.0000 | | | |
| Beam 44: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 8.7777 |
| 257.4320 -77.2353 0.0000 | | | |
| Beam 44: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 14.0208 |
| 354.1244 -105.4872 0.0000 | | | |
| Beam 44: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -11.5468 |
| 320.0268 -123.1604 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica E12CLV11700003</p> | <p>A</p> |

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| Beam 44: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -24.2679 |
| 376.9849 -72.2477 0.0000 | | | |
| Beam 44: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 12.3205 |
| 343.1473 -99.5972 0.0000 | | | |
| Beam 44: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -12.3205 |
| 309.0497 -117.2703 0.0000 | | | |
| Beam 44: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -22.8849 |
| 365.6119 -70.0430 0.0000 | | | |
| Beam 44: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -23.1729 |
| -62.2281 0.0000 | | | 592.8960 |
| Beam 44: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -43.7021 |
| -126.3890 0.0000 | | | 536.5145 |
| Beam 44: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -35.8614 |
| -142.0272 0.0000 | | | 532.2691 |
| Beam 44: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -43.7021 |
| -113.1341 0.0000 | | | 562.0878 |
| Beam 44: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -20.5338 |
| -128.8578 0.0000 | | | 531.7513 |
| Beam 44: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -31.6970 |
| -126.3890 0.0000 | | | 536.5145 |
| Beam 44: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -30.0300 |
| -122.3930 0.0000 | | | 515.9009 |
| Beam 44: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -20.9330 |
| 381.9769 -85.4531 0.0000 | | | |
| Beam 44: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -19.7834 |
| 367.7606 -82.6972 0.0000 | | | |
| Beam 44: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | 0.0000 |
| 250.8338 -82.1408 0.0000 | | | |
| Beam 44: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -17.8741 |
| 356.8017 -82.7088 0.0000 | | | |
| Beam 44: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -16.9544 |
| 345.4287 -80.5042 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|-------------------|
| Beam 44: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 49.5489 |
| 601.0735 142.0272 0.0000 | | | |
| Beam 44: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 43.7021 |
| 601.0735 142.0272 0.0000 | | | |
| Beam 44: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 49.5489 |
| 344.0762 101.6676 0.0000 | | | |
| Beam 44: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 24.2679 |
| 381.9769 123.1604 0.0000 | | | |
| Beam 44: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 17.8741 |
| 356.8017 82.7088 0.0000 | | | |
| Beam 44: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 0.0000 |
| 250.8338 82.1408 0.0000 | | | |
| Beam 45: End 1: 1: PP | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | 63.9363 11.5806 |
| Beam 45: End 1: 2: PERM | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | 211.4965 -3.7595 |
| Beam 45: End 1: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 |
| 0.0000 | | | -12.1297 -44.6804 |
| Beam 45: End 1: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 |
| 0.0000 | | | -12.1297 -44.6804 |
| Beam 45: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | -0.3394 -0.6010 |
| Beam 45: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | 115.5537 -4.3460 |
| Beam 45: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | 0.0000 |
| 4.3460 0.0000 | | | 115.5537 - |
| Beam 45: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | 100.8231 -3.7920 |
| Beam 45: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 |
| 16.7389 0.0000 | | | -3.8855 - |
| Beam 45: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 |
| 19.1438 0.0000 | | | -3.8660 - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------|--------|--------|----------|----------|----------|
| Beam 45: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | -3.3711 | - |
| 14.5371 0.0000 | | | | | |
| Beam 45: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | -3.3711 | - |
| 14.5371 0.0000 | | | | | |
| Beam 45: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 45: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 45: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 45: End 1: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 45: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3417 | 8.9884 |
| 0.0000 | | | | | |
| Beam 45: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 45: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 45: End 1: 20: SISMA_V | 0.0000 | 0.0000 | 0.0000 | 41.9005 | -1.5759 |
| 0.0000 | | | | | |
| Beam 45: End 1: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | -8.4695 | -31.1893 |
| 0.0000 | | | | | |
| Beam 45: End 1: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | -8.4695 | -31.1893 |
| 0.0000 | | | | | |
| Beam 45: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -35.8614 | 540.8787 | |
| -110.5405 0.0000 | | | | | |
| Beam 45: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -23.1729 | 592.8960 | |
| -62.2281 0.0000 | | | | | |
| Beam 45: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -23.1706 | 546.3938 | |
| -86.4795 0.0000 | | | | | |
| Beam 45: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -43.7021 | 536.5145 | |
| -126.3890 0.0000 | | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

| | | | | |
|--------------------------------------------|--------|--------|----------|----------|
| Beam 45: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -35.8614 | 532.2691 |
| -142.0272 0.0000 | | | | |
| Beam 45: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -12.6908 | 364.7162 |
| -135.7255 0.0000 | | | | |
| Beam 45: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -43.7021 | 562.0878 |
| -113.1341 0.0000 | | | | |
| Beam 45: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -20.5315 | 240.8357 |
| -122.2607 0.0000 | | | | |
| Beam 45: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -20.5338 | 531.7513 |
| -128.8578 0.0000 | | | | |
| Beam 45: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 22.7714 | 582.9260 |
| -105.8352 0.0000 | | | | |
| Beam 45: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -2.3141 | 601.0735 |
| -88.6572 0.0000 | | | | |
| Beam 45: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -2.3141 | 515.8293 |
| -132.8401 0.0000 | | | | |
| Beam 45: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -33.3547 | 520.2651 |
| -106.5445 0.0000 | | | | |
| Beam 45: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -22.3331 | 571.5366 |
| -61.4248 0.0000 | | | | |
| Beam 45: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -22.3309 | 525.0344 |
| -85.6761 0.0000 | | | | |
| Beam 45: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -41.1954 | 515.9009 |
| -122.3930 0.0000 | | | | |
| Beam 45: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -33.3547 | 511.6555 |
| -138.0312 0.0000 | | | | |
| Beam 45: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -11.0238 | 365.4620 |
| -132.5328 0.0000 | | | | |
| Beam 45: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -41.1954 | 541.4741 |
| -109.1382 0.0000 | | | | |
| Beam 45: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -18.8646 | 241.5815 |
| -119.0681 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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| Beam 45: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -18.8668 | 511.1377 |
| -124.8618 0.0000 | | | | |
| Beam 45: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 18.8623 | 562.2842 |
| -98.3521 0.0000 | | | | |
| Beam 45: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -0.9805 | 580.3107 |
| -85.2997 0.0000 | | | | |
| Beam 45: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -0.9805 | 495.0665 |
| -129.4827 0.0000 | | | | |
| Beam 45: End 1: 47: SLU_SISMA01 [Combination 25] | | 0.0000 | 0.0000 | -49.5489 |
| 308.8173 -101.6676 0.0000 | | | | |
| Beam 45: End 1: 48: SLU_SISMA02 [Combination 26] | | 0.0000 | 0.0000 | -49.5489 |
| 283.6770 -100.7221 0.0000 | | | | |
| Beam 45: End 1: 49: SLU_SISMA03 [Combination 27] | | 0.0000 | 0.0000 | 39.6524 |
| 308.8173 -101.6676 0.0000 | | | | |
| Beam 45: End 1: 50: SLU_SISMA04 [Combination 28] | | 0.0000 | 0.0000 | 39.6524 |
| 283.6770 -100.7221 0.0000 | | | | |
| Beam 45: End 1: 51: SLU_SISMA05 [Combination 29] | | 0.0000 | 0.0000 | -18.3285 |
| 344.0762 -80.9383 0.0000 | | | | |
| Beam 45: End 1: 52: SLU_SISMA06 [Combination 30] | | 0.0000 | 0.0000 | -18.3285 |
| 260.2752 -77.7865 0.0000 | | | | |
| Beam 45: End 1: 53: SLU_SISMA07 [Combination 31] | | 0.0000 | 0.0000 | 8.4319 |
| 344.0762 -80.9383 0.0000 | | | | |
| Beam 45: End 1: 54: SLU_SISMA08 [Combination 32] | | 0.0000 | 0.0000 | 8.4319 |
| 260.2752 -77.7865 0.0000 | | | | |
| Beam 45: End 1: 55: SLU_SISMA09 [Combination 33] | | 0.0000 | 0.0000 | -49.2032 |
| 305.9740 -101.1165 0.0000 | | | | |
| Beam 45: End 1: 56: SLU_SISMA10 [Combination 34] | | 0.0000 | 0.0000 | -49.2032 |
| 280.8337 -100.1709 0.0000 | | | | |
| Beam 45: End 1: 57: SLU_SISMA11 [Combination 35] | | 0.0000 | 0.0000 | 39.9982 |
| 305.9740 -101.1165 0.0000 | | | | |
| Beam 45: End 1: 58: SLU_SISMA12 [Combination 36] | | 0.0000 | 0.0000 | 39.9982 |
| 280.8337 -100.1709 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 45: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -17.9827 |
| 341.2330 -80.3871 0.0000 | | | |
| Beam 45: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -17.9827 |
| 257.4320 -77.2353 0.0000 | | | |
| Beam 45: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | 8.7777 |
| 341.2330 -80.3871 0.0000 | | | |
| Beam 45: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | 8.7777 |
| 257.4320 -77.2353 0.0000 | | | |
| Beam 45: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | 14.0208 |
| 354.1244 -105.4872 0.0000 | | | |
| Beam 45: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -11.5468 |
| 320.0268 -123.1604 0.0000 | | | |
| Beam 45: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -24.2679 |
| 376.9849 -72.2477 0.0000 | | | |
| Beam 45: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | 12.3205 |
| 343.1473 -99.5972 0.0000 | | | |
| Beam 45: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -12.3205 |
| 309.0497 -117.2703 0.0000 | | | |
| Beam 45: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -22.8849 |
| 365.6119 -70.0430 0.0000 | | | |
| Beam 45: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -23.1729 |
| -62.2281 0.0000 | | | 592.8960 |
| Beam 45: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -43.7021 |
| -126.3890 0.0000 | | | 536.5145 |
| Beam 45: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -35.8614 |
| -142.0272 0.0000 | | | 532.2691 |
| Beam 45: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -43.7021 |
| -113.1341 0.0000 | | | 562.0878 |
| Beam 45: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -20.5338 |
| -128.8578 0.0000 | | | 531.7513 |
| Beam 45: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -31.6970 |
| -126.3890 0.0000 | | | 536.5145 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 45: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -30.0300 | 515.9009 |
| -122.3930 0.0000 | | | | |
| Beam 45: End 1: 76: SLE_RARA07 [Combination 54] | | 0.0000 | 0.0000 | -20.9330 |
| 381.9769 -85.4531 0.0000 | | | | |
| Beam 45: End 1: 77: SLE_RARA08 [Combination 55] | | 0.0000 | 0.0000 | -19.7834 |
| 367.7606 -82.6972 0.0000 | | | | |
| Beam 45: End 1: 78: SLE_QPERM01 [Combination 56] | | 0.0000 | 0.0000 | 0.0000 |
| 250.8338 -82.1408 0.0000 | | | | |
| Beam 45: End 1: 79: SLE_FREQ01 [Combination 57] | | 0.0000 | 0.0000 | -17.8741 |
| 356.8017 -82.7088 0.0000 | | | | |
| Beam 45: End 1: 80: SLE_FREQ02 [Combination 58] | | 0.0000 | 0.0000 | -16.9544 |
| 345.4287 -80.5042 0.0000 | | | | |
| Beam 45: End 1: 81: SLU/SLV [Absolute Envelope 1] | | 0.0000 | 0.0000 | 49.5489 |
| 601.0735 142.0272 0.0000 | | | | |
| Beam 45: End 1: 82: SLU [Absolute Envelope 2] | | 0.0000 | 0.0000 | 43.7021 |
| 601.0735 142.0272 0.0000 | | | | |
| Beam 45: End 1: 83: SLV [Absolute Envelope 3] | | 0.0000 | 0.0000 | 49.5489 |
| 344.0762 101.6676 0.0000 | | | | |
| Beam 45: End 1: 84: SLE R [Absolute Envelope 4] | | 0.0000 | 0.0000 | 24.2679 |
| 381.9769 123.1604 0.0000 | | | | |
| Beam 45: End 1: 85: SLE F [Absolute Envelope 5] | | 0.0000 | 0.0000 | 17.8741 |
| 356.8017 82.7088 0.0000 | | | | |
| Beam 45: End 1: 86: SLE QP [Absolute Envelope 6] | | 0.0000 | 0.0000 | 0.0000 |
| 250.8338 82.1408 0.0000 | | | | |
| Beam 45: End 2: 1: PP | 0.0000 | 0.0000 | -12.8756 | 59.1079 |
| 0.0000 | | | | 11.5806 |
| Beam 45: End 2: 2: PERM | 0.0000 | 0.0000 | -47.9250 | 193.5246 |
| 0.0000 | | | | -3.7595 |
| Beam 45: End 2: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 | -28.9314 |
| 0.0000 | | | | -44.6804 |
| Beam 45: End 2: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 | 4.6719 |
| 0.0000 | | | | -44.6804 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 45: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.0000 | -0.3394 | -0.6010 |
| 0.0000 | | | | | |
| Beam 45: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -26.4750 | 105.6256 | - |
| 4.3460 0.0000 | | | | | |
| Beam 45: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -26.4750 | 105.6256 | - |
| 4.3460 0.0000 | | | | | |
| Beam 45: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -23.1000 | 92.1606 | -3.7920 |
| 0.0000 | | | | | |
| Beam 45: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 | -10.4497 | - |
| 16.7389 0.0000 | | | | | |
| Beam 45: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 | 3.8579 | - |
| 19.1438 0.0000 | | | | | |
| Beam 45: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | -9.0731 | - |
| 14.5371 0.0000 | | | | | |
| Beam 45: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | 2.3309 | - |
| 14.5371 0.0000 | | | | | |
| Beam 45: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | -11.9848 | - |
| 5.5875 0.0000 | | | | | |
| Beam 45: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | -11.5505 | - |
| 5.3850 0.0000 | | | | | |
| Beam 45: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 45: End 2: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 45: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3403 | 8.9884 |
| 0.0000 | | | | | |
| Beam 45: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 45: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | -45.2203 | -19.2000 |
| 0.0000 | | | | | |
| Beam 45: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -9.6000 | 38.3005 | -1.5759 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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| Beam 45: End 2: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | -20.2393 | -31.1893 |
| 0.0000 | | | | | |
| Beam 45: End 2: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | 3.3004 | -31.1893 |
| 0.0000 | | | | | |
| Beam 45: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -163.5197 | | 466.1108 |
| -118.6424 | 0.0000 | | | | |
| Beam 45: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -150.8312 | | 527.6445 |
| -70.3300 | 0.0000 | | | | |
| Beam 45: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -150.8290 | | 481.1440 |
| -94.5813 | 0.0000 | | | | |
| Beam 45: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -171.3605 | | 455.8660 |
| -134.4909 | 0.0000 | | | | |
| Beam 45: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -163.5197 | | 457.5012 |
| -150.1290 | 0.0000 | | | | |
| Beam 45: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -101.9604 | | 321.7220 |
| -135.7255 | 0.0000 | | | | |
| Beam 45: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -171.3605 | | 481.4393 |
| -121.2360 | 0.0000 | | | | |
| Beam 45: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -81.3321 | | 202.6368 |
| -122.2607 | 0.0000 | | | | |
| Beam 45: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -148.1921 | | 468.4791 |
| -128.8578 | 0.0000 | | | | |
| Beam 45: End 2: 32: SLU10 [Combination 10] | | 0.0000 | | 0.0000 | -104.8870 |
| 552.1327 | -105.8352 | 0.0000 | | | |
| Beam 45: End 2: 33: SLU11 [Combination 11] | | 0.0000 | | 0.0000 | -129.9724 |
| 551.4660 | -88.6572 | 0.0000 | | | |
| Beam 45: End 2: 34: SLU12 [Combination 12] | | 0.0000 | | 0.0000 | -129.9724 |
| 466.2219 | -132.8401 | 0.0000 | | | |
| Beam 45: End 2: 35: SLU13 [Combination 13] | | 0.0000 | | 0.0000 | -156.1193 |
| 449.2124 | -114.3528 | 0.0000 | | | |
| Beam 45: End 2: 36: SLU14 [Combination 14] | | 0.0000 | | 0.0000 | -145.0977 |
| 508.7500 | -69.2331 | 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV1700003</p> | <p>A</p> |

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| Beam 45: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -145.0955 |
| 462.2495 -93.4844 0.0000 | | | |
| Beam 45: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -163.9600 |
| 438.9676 -130.2013 0.0000 | | | |
| Beam 45: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -156.1193 |
| 440.6028 -145.8394 0.0000 | | | |
| Beam 45: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -100.2934 |
| 323.7180 -132.5328 0.0000 | | | |
| Beam 45: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -163.9600 |
| 464.5408 -116.9464 0.0000 | | | |
| Beam 45: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -79.6652 204.6328 |
| -119.0681 0.0000 | | | |
| Beam 45: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -141.6314 |
| 450.9509 -124.8618 0.0000 | | | |
| Beam 45: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -103.9023 |
| 530.3942 -98.3521 0.0000 | | | |
| Beam 45: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -123.7451 |
| 533.5386 -85.2997 0.0000 | | | |
| Beam 45: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -123.7451 |
| 448.2944 -129.4827 0.0000 | | | |
| Beam 45: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -118.5246 |
| 245.7897 -121.9851 0.0000 | | | |
| Beam 45: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -112.7646 |
| 222.8094 -121.0396 0.0000 | | | |
| Beam 45: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -29.3232 |
| 312.6907 -83.5851 0.0000 | | | |
| Beam 45: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -23.5632 |
| 289.7104 -82.6396 0.0000 | | | |
| Beam 45: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -94.0241 |
| 301.9440 -87.8158 0.0000 | | | |
| Beam 45: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -74.8241 |
| 225.3430 -84.6640 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 45: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -67.2637 |
| 322.0143 -76.2958 0.0000 | | | |
| Beam 45: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -48.0637 |
| 245.4133 -73.1440 0.0000 | | | |
| Beam 45: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -117.5038 |
| 243.4589 -121.3935 0.0000 | | | |
| Beam 45: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -111.7438 |
| 220.4786 -120.4479 0.0000 | | | |
| Beam 45: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -28.3025 |
| 310.3599 -82.9935 0.0000 | | | |
| Beam 45: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -22.5425 |
| 287.3796 -82.0479 0.0000 | | | |
| Beam 45: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -93.0033 |
| 299.6132 -87.2241 0.0000 | | | |
| Beam 45: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -73.8033 |
| 223.0122 -84.0723 0.0000 | | | |
| Beam 45: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -66.2429 |
| 319.6835 -75.7041 0.0000 | | | |
| Beam 45: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -47.0429 |
| 243.0825 -72.5523 0.0000 | | | |
| Beam 45: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -67.9598 |
| 333.8973 -101.0172 0.0000 | | | |
| Beam 45: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -93.5274 |
| 280.6240 -127.6304 0.0000 | | | |
| Beam 45: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -106.2485 |
| 328.0413 -76.7177 0.0000 | | | |
| Beam 45: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -66.9601 |
| 322.6575 -95.2892 0.0000 | | | |
| Beam 45: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -91.6011 |
| 270.0791 -121.5783 0.0000 | | | |
| Beam 45: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -102.1655 |
| 318.7180 -74.3510 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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| Beam 45: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -150.8312 |
| 527.6445 -70.3300 0.0000 | | | |
| Beam 45: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -171.3605 |
| 455.8660 -134.4909 0.0000 | | | |
| Beam 45: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -163.5197 |
| 457.5012 -150.1290 0.0000 | | | |
| Beam 45: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -171.3605 |
| 481.4393 -121.2360 0.0000 | | | |
| Beam 45: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -148.1921 |
| 468.4791 -128.8578 0.0000 | | | |
| Beam 45: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -159.3553 |
| 464.8699 -130.2931 0.0000 | | | |
| Beam 45: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -152.7946 |
| 447.3417 -126.2972 0.0000 | | | |
| Beam 45: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -108.2086 |
| 333.5488 -88.1456 0.0000 | | | |
| Beam 45: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -103.6840 |
| 321.4603 -85.3897 0.0000 | | | |
| Beam 45: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -60.8006 |
| 228.0336 -82.1408 0.0000 | | | |
| Beam 45: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -99.8548 |
| 312.6534 -84.9438 0.0000 | | | |
| Beam 45: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -96.2351 |
| 302.9826 -82.7392 0.0000 | | | |
| Beam 45: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 171.3605 |
| 552.1327 150.1290 0.0000 | | | |
| Beam 45: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 171.3605 |
| 552.1327 150.1290 0.0000 | | | |
| Beam 45: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 118.5246 |
| 322.0143 121.9851 0.0000 | | | |
| Beam 45: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 108.2086 |
| 333.8973 127.6304 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|--------------------------------------|
| Beam 45: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 99.8548 |
| 312.6534 84.9438 0.0000 | | | |
| Beam 45: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 60.8006 |
| 228.0336 82.1408 0.0000 | | | |
| Beam 46: End 1: 1: PP | 0.0000 | 0.0000 | -12.8756 59.1079 11.5806 |
| 0.0000 | | | |
| Beam 46: End 1: 2: PERM | 0.0000 | 0.0000 | -47.9250 193.5246 -3.7595 |
| 0.0000 | | | |
| Beam 46: End 1: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 -28.9314 -44.6804 |
| 0.0000 | | | |
| Beam 46: End 1: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 4.6719 -44.6804 |
| 0.0000 | | | |
| Beam 46: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.0000 -0.3394 -0.6010 |
| 0.0000 | | | |
| Beam 46: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -26.4750 105.6256 - |
| 4.3460 0.0000 | | | |
| Beam 46: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -26.4750 105.6256 - |
| 4.3460 0.0000 | | | |
| Beam 46: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -23.1000 92.1606 -3.7920 |
| 0.0000 | | | |
| Beam 46: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 -10.4497 - |
| 16.7389 0.0000 | | | |
| Beam 46: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 3.8579 - |
| 19.1438 0.0000 | | | |
| Beam 46: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 -9.0731 - |
| 14.5371 0.0000 | | | |
| Beam 46: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 2.3309 - |
| 14.5371 0.0000 | | | |
| Beam 46: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 -11.9848 - |
| 5.5875 0.0000 | | | |
| Beam 46: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 -11.5505 - |
| 5.3850 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|-------------------------------------------|--------|--------|-----------|----------|----------|
| Beam 46: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 46: End 1: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 46: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3403 | 8.9884 |
| 0.0000 | | | | | |
| Beam 46: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 46: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | -45.2203 | -19.2000 |
| 0.0000 | | | | | |
| Beam 46: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -9.6000 | 38.3005 | -1.5759 |
| 0.0000 | | | | | |
| Beam 46: End 1: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | -20.2393 | -31.1893 |
| 0.0000 | | | | | |
| Beam 46: End 1: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | 3.3004 | -31.1893 |
| 0.0000 | | | | | |
| Beam 46: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -163.5197 | 466.1108 | |
| -118.6424 0.0000 | | | | | |
| Beam 46: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -150.8312 | 527.6445 | |
| -70.3300 0.0000 | | | | | |
| Beam 46: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -150.8290 | 481.1440 | |
| -94.5813 0.0000 | | | | | |
| Beam 46: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -171.3605 | 455.8660 | |
| -134.4909 0.0000 | | | | | |
| Beam 46: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -163.5197 | 457.5012 | |
| -150.1290 0.0000 | | | | | |
| Beam 46: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -101.9604 | 321.7220 | |
| -135.7255 0.0000 | | | | | |
| Beam 46: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -171.3605 | 481.4393 | |
| -121.2360 0.0000 | | | | | |
| Beam 46: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -81.3321 | 202.6368 | |
| -122.2607 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|-----------|-----------|
| Beam 46: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -148.1921 | 468.4791 |
| -128.8578 0.0000 | | | | |
| Beam 46: End 1: 32: SLU10 [Combination 10] | 0.0000 | | 0.0000 | -104.8870 |
| 552.1327 -105.8352 0.0000 | | | | |
| Beam 46: End 1: 33: SLU11 [Combination 11] | 0.0000 | | 0.0000 | -129.9724 |
| 551.4660 -88.6572 0.0000 | | | | |
| Beam 46: End 1: 34: SLU12 [Combination 12] | 0.0000 | | 0.0000 | -129.9724 |
| 466.2219 -132.8401 0.0000 | | | | |
| Beam 46: End 1: 35: SLU13 [Combination 13] | 0.0000 | | 0.0000 | -156.1193 |
| 449.2124 -114.3528 0.0000 | | | | |
| Beam 46: End 1: 36: SLU14 [Combination 14] | 0.0000 | | 0.0000 | -145.0977 |
| 508.7500 -69.2331 0.0000 | | | | |
| Beam 46: End 1: 37: SLU15 [Combination 15] | 0.0000 | | 0.0000 | -145.0955 |
| 462.2495 -93.4844 0.0000 | | | | |
| Beam 46: End 1: 38: SLU16 [Combination 16] | 0.0000 | | 0.0000 | -163.9600 |
| 438.9676 -130.2013 0.0000 | | | | |
| Beam 46: End 1: 39: SLU17 [Combination 17] | 0.0000 | | 0.0000 | -156.1193 |
| 440.6028 -145.8394 0.0000 | | | | |
| Beam 46: End 1: 40: SLU18 [Combination 18] | 0.0000 | | 0.0000 | -100.2934 |
| 323.7180 -132.5328 0.0000 | | | | |
| Beam 46: End 1: 41: SLU19 [Combination 19] | 0.0000 | | 0.0000 | -163.9600 |
| 464.5408 -116.9464 0.0000 | | | | |
| Beam 46: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -79.6652 | 204.6328 |
| -119.0681 0.0000 | | | | |
| Beam 46: End 1: 43: SLU21 [Combination 21] | 0.0000 | | 0.0000 | -141.6314 |
| 450.9509 -124.8618 0.0000 | | | | |
| Beam 46: End 1: 44: SLU22 [Combination 22] | 0.0000 | | 0.0000 | -103.9023 |
| 530.3942 -98.3521 0.0000 | | | | |
| Beam 46: End 1: 45: SLU23 [Combination 23] | 0.0000 | | 0.0000 | -123.7451 |
| 533.5386 -85.2997 0.0000 | | | | |
| Beam 46: End 1: 46: SLU24 [Combination 24] | 0.0000 | | 0.0000 | -123.7451 |
| 448.2944 -129.4827 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 46: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -118.5246 |
| 245.7897 -121.9851 0.0000 | | | |
| Beam 46: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -112.7646 |
| 222.8094 -121.0396 0.0000 | | | |
| Beam 46: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -29.3232 |
| 312.6907 -83.5851 0.0000 | | | |
| Beam 46: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -23.5632 |
| 289.7104 -82.6396 0.0000 | | | |
| Beam 46: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -94.0241 |
| 301.9440 -87.8158 0.0000 | | | |
| Beam 46: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -74.8241 |
| 225.3430 -84.6640 0.0000 | | | |
| Beam 46: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -67.2637 |
| 322.0143 -76.2958 0.0000 | | | |
| Beam 46: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -48.0637 |
| 245.4133 -73.1440 0.0000 | | | |
| Beam 46: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -117.5038 |
| 243.4589 -121.3935 0.0000 | | | |
| Beam 46: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -111.7438 |
| 220.4786 -120.4479 0.0000 | | | |
| Beam 46: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -28.3025 |
| 310.3599 -82.9935 0.0000 | | | |
| Beam 46: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -22.5425 |
| 287.3796 -82.0479 0.0000 | | | |
| Beam 46: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -93.0033 |
| 299.6132 -87.2241 0.0000 | | | |
| Beam 46: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -73.8033 |
| 223.0122 -84.0723 0.0000 | | | |
| Beam 46: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -66.2429 |
| 319.6835 -75.7041 0.0000 | | | |
| Beam 46: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -47.0429 |
| 243.0825 -72.5523 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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| Beam 46: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -67.9598 |
| 333.8973 -101.0172 0.0000 | | | |
| Beam 46: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -93.5274 |
| 280.6240 -127.6304 0.0000 | | | |
| Beam 46: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -106.2485 |
| 328.0413 -76.7177 0.0000 | | | |
| Beam 46: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -66.9601 |
| 322.6575 -95.2892 0.0000 | | | |
| Beam 46: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -91.6011 |
| 270.0791 -121.5783 0.0000 | | | |
| Beam 46: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -102.1655 |
| 318.7180 -74.3510 0.0000 | | | |
| Beam 46: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -150.8312 |
| 527.6445 -70.3300 0.0000 | | | |
| Beam 46: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -171.3605 |
| 455.8660 -134.4909 0.0000 | | | |
| Beam 46: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -163.5197 |
| 457.5012 -150.1290 0.0000 | | | |
| Beam 46: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -171.3605 |
| 481.4393 -121.2360 0.0000 | | | |
| Beam 46: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -148.1921 |
| 468.4791 -128.8578 0.0000 | | | |
| Beam 46: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -159.3553 |
| 464.8699 -130.2931 0.0000 | | | |
| Beam 46: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -152.7946 |
| 447.3417 -126.2972 0.0000 | | | |
| Beam 46: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -108.2086 |
| 333.5488 -88.1456 0.0000 | | | |
| Beam 46: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -103.6840 |
| 321.4603 -85.3897 0.0000 | | | |
| Beam 46: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -60.8006 |
| 228.0336 -82.1408 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 46: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -99.8548 |
| 312.6534 -84.9438 0.0000 | | | |
| Beam 46: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -96.2351 |
| 302.9826 -82.7392 0.0000 | | | |
| Beam 46: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 171.3605 |
| 552.1327 150.1290 0.0000 | | | |
| Beam 46: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 171.3605 |
| 552.1327 150.1290 0.0000 | | | |
| Beam 46: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 118.5246 |
| 322.0143 121.9851 0.0000 | | | |
| Beam 46: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 108.2086 |
| 333.8973 127.6304 0.0000 | | | |
| Beam 46: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 99.8548 |
| 312.6534 84.9438 0.0000 | | | |
| Beam 46: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 60.8006 |
| 228.0336 82.1408 0.0000 | | | |
| Beam 46: End 2: 1: PP | 0.0000 | 0.0000 | -25.7512 |
| 0.0000 | | 44.6228 | 11.5806 |
| Beam 46: End 2: 2: PERM | 0.0000 | 0.0000 | -95.8500 |
| 0.0000 | | 139.6090 | -3.7595 |
| Beam 46: End 2: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 |
| 0.0000 | | -45.7330 | -44.6804 |
| Beam 46: End 2: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 |
| 0.0000 | | 21.4735 | -44.6804 |
| Beam 46: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | -0.3394 | -0.6010 |
| Beam 46: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -52.9500 |
| 0.0000 | | 75.8412 | -4.3460 |
| Beam 46: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -52.9500 |
| 4.3460 0.0000 | | 75.8412 | - |
| Beam 46: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -46.2000 |
| 0.0000 | | 66.1731 | -3.7920 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------|--------|--------|-----------|----------|----------|
| Beam 46: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 | -17.0138 | - |
| 16.7389 0.0000 | | | | | |
| Beam 46: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 | 11.5818 | - |
| 19.1438 0.0000 | | | | | |
| Beam 46: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | -14.7750 | - |
| 14.5371 0.0000 | | | | | |
| Beam 46: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | 8.0328 | - |
| 14.5371 0.0000 | | | | | |
| Beam 46: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | -23.9696 | - |
| 11.1750 0.0000 | | | | | |
| Beam 46: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | -23.1009 | - |
| 10.7700 0.0000 | | | | | |
| Beam 46: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 46: End 2: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 46: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3389 | 8.9884 |
| 0.0000 | | | | | |
| Beam 46: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 46: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | -90.4407 | -38.4000 |
| 0.0000 | | | | | |
| Beam 46: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -19.2000 | 27.5005 | -1.5759 |
| 0.0000 | | | | | |
| Beam 46: End 2: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | -32.0091 | -31.1893 |
| 0.0000 | | | | | |
| Beam 46: End 2: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | 15.0702 | -31.1893 |
| 0.0000 | | | | | |
| Beam 46: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -291.1781 | 295.5991 | |
| -126.7442 0.0000 | | | | | |
| Beam 46: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -278.4895 | 366.6492 | |
| -78.4319 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|-----------|-----------|
| Beam 46: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -278.4873 | 320.1504 |
| -102.6832 0.0000 | | | | |
| Beam 46: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -299.0188 | 279.4738 |
| -142.5928 0.0000 | | | | |
| Beam 46: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -291.1781 | 286.9895 |
| -158.2309 0.0000 | | | | |
| Beam 46: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -191.2299 | 211.7756 |
| -135.7255 0.0000 | | | | |
| Beam 46: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -299.0188 | 305.0470 |
| -129.3379 0.0000 | | | | |
| Beam 46: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -142.1328 | 118.8374 |
| -122.2607 0.0000 | | | | |
| Beam 46: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -275.8505 | 309.4632 |
| -128.8578 0.0000 | | | | |
| Beam 46: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 0.0000 | -232.5453 |
| 425.5956 -105.8352 0.0000 | | | | |
| Beam 46: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 0.0000 | -257.6308 |
| 406.1148 -88.6572 0.0000 | | | | |
| Beam 46: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | 0.0000 | -257.6308 |
| 320.8707 -132.8401 0.0000 | | | | |
| Beam 46: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | 0.0000 | -278.8839 |
| 286.0862 -122.1610 0.0000 | | | | |
| Beam 46: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 0.0000 | -267.8623 |
| 353.8900 -77.0413 0.0000 | | | | |
| Beam 46: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | 0.0000 | -267.8601 |
| 307.3912 -101.2926 0.0000 | | | | |
| Beam 46: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | 0.0000 | -286.7246 |
| 269.9608 -138.0095 0.0000 | | | | |
| Beam 46: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | 0.0000 | -278.8839 |
| 277.4766 -153.6477 0.0000 | | | | |
| Beam 46: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | 0.0000 | -189.5630 |
| 215.0219 -132.5328 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 46: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -286.7246 |
| 295.5341 -124.7547 0.0000 | | | |
| Beam 46: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -140.4658 |
| 122.0837 -119.0681 0.0000 | | | |
| Beam 46: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -264.3960 |
| 298.6906 -124.8618 0.0000 | | | |
| Beam 46: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -226.6669 |
| 406.4308 -98.3521 0.0000 | | | |
| Beam 46: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -246.5097 |
| 394.6930 -85.2997 0.0000 | | | |
| Beam 46: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -246.5097 |
| 309.4489 -129.4827 0.0000 | | | |
| Beam 46: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -187.5002 |
| 131.0304 -142.3026 0.0000 | | | |
| Beam 46: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -175.9802 |
| 114.5301 -141.3571 0.0000 | | | |
| Beam 46: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -98.2989 |
| 264.8324 -65.5026 0.0000 | | | |
| Beam 46: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -86.7789 |
| 248.3321 -64.5571 0.0000 | | | |
| Beam 46: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -169.7197 |
| 203.0401 -94.6933 0.0000 | | | |
| Beam 46: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -131.3197 |
| 148.0391 -91.5415 0.0000 | | | |
| Beam 46: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -142.9593 |
| 243.1807 -71.6533 0.0000 | | | |
| Beam 46: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -104.5593 |
| 188.1797 -68.5015 0.0000 | | | |
| Beam 46: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -185.8044 |
| 129.7183 -141.6705 0.0000 | | | |
| Beam 46: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -174.2844 |
| 113.2180 -140.7249 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 46: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -96.6031 |
| 263.5203 -64.8705 0.0000 | | | |
| Beam 46: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -85.0831 |
| 247.0200 -63.9249 0.0000 | | | |
| Beam 46: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -168.0240 |
| 201.7280 -94.0611 0.0000 | | | |
| Beam 46: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -129.6240 |
| 146.7269 -90.9093 0.0000 | | | |
| Beam 46: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -141.2636 |
| 241.8686 -71.0211 0.0000 | | | |
| Beam 46: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -102.8636 |
| 186.8675 -67.8693 0.0000 | | | |
| Beam 46: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -149.9404 |
| 252.1847 -96.5472 0.0000 | | | |
| Beam 46: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -175.5080 |
| 179.7357 -132.1004 0.0000 | | | |
| Beam 46: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -188.2291 |
| 217.6122 -81.1877 0.0000 | | | |
| Beam 46: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -146.2408 |
| 242.7071 -90.9812 0.0000 | | | |
| Beam 46: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -170.8817 |
| 171.6480 -125.8863 0.0000 | | | |
| Beam 46: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -181.4461 |
| 212.3637 -78.6590 0.0000 | | | |
| Beam 46: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -278.4895 |
| 366.6492 -78.4319 0.0000 | | | |
| Beam 46: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -299.0188 |
| 279.4738 -142.5928 0.0000 | | | |
| Beam 46: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -291.1781 |
| 286.9895 -158.2309 0.0000 | | | |
| Beam 46: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -299.0188 |
| 305.0470 -129.3379 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 46: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -275.8505 |
| 309.4632 -128.8578 0.0000 | | | |
| Beam 46: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -287.0136 |
| 297.4815 -134.1973 0.0000 | | | |
| Beam 46: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -275.5592 |
| 286.7090 -130.2013 0.0000 | | | |
| Beam 46: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -195.4842 |
| 219.6639 -90.8381 0.0000 | | | |
| Beam 46: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -187.5846 |
| 212.2346 -88.0822 0.0000 | | | |
| Beam 46: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -121.6012 |
| 159.6329 -82.1408 0.0000 | | | |
| Beam 46: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -181.8354 |
| 207.0196 -87.1788 0.0000 | | | |
| Beam 46: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -175.5157 |
| 201.0761 -84.9742 0.0000 | | | |
| Beam 46: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 299.0188 |
| 425.5956 158.2309 0.0000 | | | |
| Beam 46: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 299.0188 |
| 425.5956 158.2309 0.0000 | | | |
| Beam 46: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 187.5002 |
| 264.8324 142.3026 0.0000 | | | |
| Beam 46: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 195.4842 |
| 252.1847 132.1004 0.0000 | | | |
| Beam 46: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 181.8354 |
| 207.0196 87.1788 0.0000 | | | |
| Beam 46: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 121.6012 |
| 159.6329 82.1408 0.0000 | | | |
| Beam 47: End 1: 1: PP | 0.0000 | 0.0000 | -25.7512 |
| 0.0000 | | 44.6228 | 11.5806 |
| Beam 47: End 1: 2: PERM | 0.0000 | 0.0000 | -95.8500 |
| 0.0000 | | 139.6090 | -3.7595 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 47: End 1: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 | -45.7330 | -44.6804 |
| 0.0000 | | | | | |
| Beam 47: End 1: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 | 21.4735 | -44.6804 |
| 0.0000 | | | | | |
| Beam 47: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.0000 | -0.3394 | -0.6010 |
| 0.0000 | | | | | |
| Beam 47: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -52.9500 | 75.8412 | -4.3460 |
| 0.0000 | | | | | |
| Beam 47: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -52.9500 | 75.8412 | - |
| 4.3460 | 0.0000 | | | | |
| Beam 47: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -46.2000 | 66.1731 | -3.7920 |
| 0.0000 | | | | | |
| Beam 47: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 | -17.0138 | - |
| 16.7389 | 0.0000 | | | | |
| Beam 47: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 | 11.5818 | - |
| 19.1438 | 0.0000 | | | | |
| Beam 47: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | -14.7750 | - |
| 14.5371 | 0.0000 | | | | |
| Beam 47: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | 8.0328 | - |
| 14.5371 | 0.0000 | | | | |
| Beam 47: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | -23.9696 | - |
| 11.1750 | 0.0000 | | | | |
| Beam 47: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | -23.1009 | - |
| 10.7700 | 0.0000 | | | | |
| Beam 47: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 47: End 1: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 47: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3389 | 8.9884 |
| 0.0000 | | | | | |
| Beam 47: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|-----------|--------|----------|-----------|-----------|
| Beam 47: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | -90.4407 | -38.4000 |
| 0.0000 | | | | | |
| Beam 47: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -19.2000 | 27.5005 | -1.5759 |
| 0.0000 | | | | | |
| Beam 47: End 1: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | -32.0091 | -31.1893 |
| 0.0000 | | | | | |
| Beam 47: End 1: 22: SPSPDX | 0.0000 | 0.0000 | 15.6931 | 15.0702 | -31.1893 |
| 0.0000 | | | | | |
| Beam 47: End 1: 23: SLU01 [Combination 1] | | 0.0000 | 0.0000 | -291.1781 | 295.5991 |
| -126.7442 | 0.0000 | | | | |
| Beam 47: End 1: 24: SLU02 [Combination 2] | | 0.0000 | 0.0000 | -278.4895 | 366.6492 |
| -78.4319 | 0.0000 | | | | |
| Beam 47: End 1: 25: SLU03 [Combination 3] | | 0.0000 | 0.0000 | -278.4873 | 320.1504 |
| -102.6832 | 0.0000 | | | | |
| Beam 47: End 1: 26: SLU04 [Combination 4] | | 0.0000 | 0.0000 | -299.0188 | 279.4738 |
| -142.5928 | 0.0000 | | | | |
| Beam 47: End 1: 27: SLU05 [Combination 5] | | 0.0000 | 0.0000 | -291.1781 | 286.9895 |
| -158.2309 | 0.0000 | | | | |
| Beam 47: End 1: 28: SLU06 [Combination 6] | | 0.0000 | 0.0000 | -191.2299 | 211.7756 |
| -135.7255 | 0.0000 | | | | |
| Beam 47: End 1: 29: SLU07 [Combination 7] | | 0.0000 | 0.0000 | -299.0188 | 305.0470 |
| -129.3379 | 0.0000 | | | | |
| Beam 47: End 1: 30: SLU08 [Combination 8] | | 0.0000 | 0.0000 | -142.1328 | 118.8374 |
| -122.2607 | 0.0000 | | | | |
| Beam 47: End 1: 31: SLU09 [Combination 9] | | 0.0000 | 0.0000 | -275.8505 | 309.4632 |
| -128.8578 | 0.0000 | | | | |
| Beam 47: End 1: 32: SLU10 [Combination 10] | | 0.0000 | 0.0000 | 0.0000 | -232.5453 |
| 425.5956 | -105.8352 | 0.0000 | | | |
| Beam 47: End 1: 33: SLU11 [Combination 11] | | 0.0000 | 0.0000 | 0.0000 | -257.6308 |
| 406.1148 | -88.6572 | 0.0000 | | | |
| Beam 47: End 1: 34: SLU12 [Combination 12] | | 0.0000 | 0.0000 | 0.0000 | -257.6308 |
| 320.8707 | -132.8401 | 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 47: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -278.8839 |
| 286.0862 -122.1610 0.0000 | | | |
| Beam 47: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -267.8623 |
| 353.8900 -77.0413 0.0000 | | | |
| Beam 47: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -267.8601 |
| 307.3912 -101.2926 0.0000 | | | |
| Beam 47: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -286.7246 |
| 269.9608 -138.0095 0.0000 | | | |
| Beam 47: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -278.8839 |
| 277.4766 -153.6477 0.0000 | | | |
| Beam 47: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -189.5630 |
| 215.0219 -132.5328 0.0000 | | | |
| Beam 47: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -286.7246 |
| 295.5341 -124.7547 0.0000 | | | |
| Beam 47: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -140.4658 |
| 122.0837 -119.0681 0.0000 | | | |
| Beam 47: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -264.3960 |
| 298.6906 -124.8618 0.0000 | | | |
| Beam 47: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -226.6669 |
| 406.4308 -98.3521 0.0000 | | | |
| Beam 47: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -246.5097 |
| 394.6930 -85.2997 0.0000 | | | |
| Beam 47: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -246.5097 |
| 309.4489 -129.4827 0.0000 | | | |
| Beam 47: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -187.5002 |
| 131.0304 -142.3026 0.0000 | | | |
| Beam 47: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -175.9802 |
| 114.5301 -141.3571 0.0000 | | | |
| Beam 47: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -98.2989 |
| 264.8324 -65.5026 0.0000 | | | |
| Beam 47: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -86.7789 |
| 248.3321 -64.5571 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 47: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -169.7197 |
| 203.0401 -94.6933 0.0000 | | | |
| Beam 47: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -131.3197 |
| 148.0391 -91.5415 0.0000 | | | |
| Beam 47: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -142.9593 |
| 243.1807 -71.6533 0.0000 | | | |
| Beam 47: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -104.5593 |
| 188.1797 -68.5015 0.0000 | | | |
| Beam 47: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -185.8044 |
| 129.7183 -141.6705 0.0000 | | | |
| Beam 47: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -174.2844 |
| 113.2180 -140.7249 0.0000 | | | |
| Beam 47: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -96.6031 |
| 263.5203 -64.8705 0.0000 | | | |
| Beam 47: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -85.0831 |
| 247.0200 -63.9249 0.0000 | | | |
| Beam 47: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -168.0240 |
| 201.7280 -94.0611 0.0000 | | | |
| Beam 47: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -129.6240 |
| 146.7269 -90.9093 0.0000 | | | |
| Beam 47: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -141.2636 |
| 241.8686 -71.0211 0.0000 | | | |
| Beam 47: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -102.8636 |
| 186.8675 -67.8693 0.0000 | | | |
| Beam 47: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -149.9404 |
| 252.1847 -96.5472 0.0000 | | | |
| Beam 47: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -175.5080 |
| 179.7357 -132.1004 0.0000 | | | |
| Beam 47: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -188.2291 |
| 217.6122 -81.1877 0.0000 | | | |
| Beam 47: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -146.2408 |
| 242.7071 -90.9812 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|---------------------------------------------------|--------|--------|-----------|
| Beam 47: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -170.8817 |
| 171.6480 -125.8863 0.0000 | | | |
| Beam 47: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -181.4461 |
| 212.3637 -78.6590 0.0000 | | | |
| Beam 47: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -278.4895 |
| 366.6492 -78.4319 0.0000 | | | |
| Beam 47: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -299.0188 |
| 279.4738 -142.5928 0.0000 | | | |
| Beam 47: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -291.1781 |
| 286.9895 -158.2309 0.0000 | | | |
| Beam 47: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -299.0188 |
| 305.0470 -129.3379 0.0000 | | | |
| Beam 47: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -275.8505 |
| 309.4632 -128.8578 0.0000 | | | |
| Beam 47: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -287.0136 |
| 297.4815 -134.1973 0.0000 | | | |
| Beam 47: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -275.5592 |
| 286.7090 -130.2013 0.0000 | | | |
| Beam 47: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -195.4842 |
| 219.6639 -90.8381 0.0000 | | | |
| Beam 47: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -187.5846 |
| 212.2346 -88.0822 0.0000 | | | |
| Beam 47: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -121.6012 |
| 159.6329 -82.1408 0.0000 | | | |
| Beam 47: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -181.8354 |
| 207.0196 -87.1788 0.0000 | | | |
| Beam 47: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -175.5157 |
| 201.0761 -84.9742 0.0000 | | | |
| Beam 47: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 299.0188 |
| 425.5956 158.2309 0.0000 | | | |
| Beam 47: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 299.0188 |
| 425.5956 158.2309 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|----------|-----------|
| Beam 47: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 187.5002 |
| 264.8324 142.3026 0.0000 | | | |
| Beam 47: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 195.4842 |
| 252.1847 132.1004 0.0000 | | | |
| Beam 47: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 181.8354 |
| 207.0196 87.1788 0.0000 | | | |
| Beam 47: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 121.6012 |
| 159.6329 82.1408 0.0000 | | | |
| Beam 47: End 2: 1: PP | 0.0000 | 0.0000 | -38.6269 |
| 0.0000 | | 20.4810 | 11.5806 |
| Beam 47: End 2: 2: PERM | 0.0000 | 0.0000 | -143.7750 |
| 0.0000 | | 49.7496 | -3.7595 |
| Beam 47: End 2: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 |
| 0.0000 | | -62.5347 | -44.6804 |
| Beam 47: End 2: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 |
| 0.0000 | | 38.2752 | -44.6804 |
| Beam 47: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | -0.3394 | -0.6010 |
| Beam 47: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -79.4250 |
| 0.0000 | | 26.2006 | -4.3460 |
| Beam 47: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -79.4250 |
| 4.3460 0.0000 | | 26.2006 | - |
| Beam 47: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -69.3000 |
| 0.0000 | | 22.8606 | -3.7920 |
| Beam 47: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 |
| 16.7389 0.0000 | | -23.5780 | - |
| Beam 47: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 |
| 19.1438 0.0000 | | 19.3056 | - |
| Beam 47: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 |
| 14.5371 0.0000 | | -20.4770 | - |
| Beam 47: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 |
| 14.5371 0.0000 | | 13.7348 | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|-------------------------------------------|--------|--------|-----------|-----------|----------|
| Beam 47: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | -35.9544 | - |
| 16.7625 0.0000 | | | | | |
| Beam 47: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | -34.6514 | - |
| 16.1550 0.0000 | | | | | |
| Beam 47: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 47: End 2: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 47: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3375 | 8.9884 |
| 0.0000 | | | | | |
| Beam 47: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 47: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | -135.6610 | - |
| 57.6000 0.0000 | | | | | |
| Beam 47: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -28.8000 | 9.5005 | -1.5759 |
| 0.0000 | | | | | |
| Beam 47: End 2: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | -43.7789 | -31.1893 |
| 0.0000 | | | | | |
| Beam 47: End 2: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | 26.8400 | -31.1893 |
| 0.0000 | | | | | |
| Beam 47: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -418.8364 | 29.3437 | |
| -134.8461 0.0000 | | | | | |
| Beam 47: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -406.1479 | 109.9101 | |
| -86.5338 0.0000 | | | | | |
| Beam 47: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -406.1456 | 63.4130 | |
| -110.7851 0.0000 | | | | | |
| Beam 47: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -426.6772 | 7.3378 | |
| -150.6946 0.0000 | | | | | |
| Beam 47: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -418.8364 | 20.7341 | |
| -166.3328 0.0000 | | | | | |
| Beam 47: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -280.4995 | 34.8771 | |
| -135.7255 0.0000 | | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|-----------|-----------|
| Beam 47: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -426.6772 | 32.9110 |
| -137.4398 0.0000 | | | | |
| Beam 47: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -202.9334 | -10.5624 |
| -122.2607 0.0000 | | | | |
| Beam 47: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -403.5088 | 54.7035 |
| -128.8578 0.0000 | | | | |
| Beam 47: End 2: 32: SLU10 [Combination 10] | 0.0000 | | 0.0000 | -360.2037 |
| 203.3147 -105.8352 0.0000 | | | | |
| Beam 47: End 2: 33: SLU11 [Combination 11] | 0.0000 | | 0.0000 | -385.2891 |
| 165.0199 -88.6572 0.0000 | | | | |
| Beam 47: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -385.2891 | 79.7757 |
| -132.8401 0.0000 | | | | |
| Beam 47: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -401.6485 | 30.8866 |
| -129.9693 0.0000 | | | | |
| Beam 47: End 2: 36: SLU14 [Combination 14] | 0.0000 | | 0.0000 | -390.6269 |
| 106.9565 -84.8496 0.0000 | | | | |
| Beam 47: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -390.6247 | 60.4594 |
| -109.1009 0.0000 | | | | |
| Beam 47: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -409.4892 | 8.8807 |
| -145.8178 0.0000 | | | | |
| Beam 47: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -401.6485 | 22.2770 |
| -161.4559 0.0000 | | | | |
| Beam 47: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -278.8326 | 39.3736 |
| -132.5328 0.0000 | | | | |
| Beam 47: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -409.4892 | 34.4539 |
| -132.5629 0.0000 | | | | |
| Beam 47: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -201.2664 | -6.0659 |
| -119.0681 0.0000 | | | | |
| Beam 47: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -387.1606 | 54.3569 |
| -124.8618 0.0000 | | | | |
| Beam 47: End 2: 44: SLU22 [Combination 22] | 0.0000 | | 0.0000 | -349.4315 |
| 190.3939 -98.3521 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|------------------------|
| Beam 47: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -369.2743 |
| 163.7740 -85.2997 0.0000 | | | |
| Beam 47: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -369.2743 78.5299 |
| -129.4827 0.0000 | | | |
| Beam 47: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -256.4758 |
| -35.4606 -162.6201 0.0000 | | | |
| Beam 47: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -239.1958 |
| -41.1609 -161.6746 0.0000 | | | |
| Beam 47: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -167.2745 |
| 165.2424 -47.4201 0.0000 | | | |
| Beam 47: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -149.9945 |
| 159.5421 -46.4746 0.0000 | | | |
| Beam 47: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -245.4153 |
| 47.3644 -101.5708 0.0000 | | | |
| Beam 47: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -187.8153 |
| 28.3634 -98.4190 0.0000 | | | |
| Beam 47: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -218.6549 |
| 107.5753 -67.0108 0.0000 | | | |
| Beam 47: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -161.0549 |
| 88.5743 -63.8590 0.0000 | | | |
| Beam 47: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -254.1051 |
| -35.2478 -161.9475 0.0000 | | | |
| Beam 47: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -236.8251 |
| -40.9481 -161.0019 0.0000 | | | |
| Beam 47: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -164.9037 |
| 165.4552 -46.7475 0.0000 | | | |
| Beam 47: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -147.6237 |
| 159.7549 -45.8019 0.0000 | | | |
| Beam 47: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -243.0446 |
| 47.5773 -100.8981 0.0000 | | | |
| Beam 47: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -185.4446 |
| 28.5762 -97.7463 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|---------|
| Beam 47: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -216.2842 | |
| 107.7882 -66.3381 0.0000 | | | | |
| Beam 47: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -158.6842 | |
| 88.7871 -63.1863 0.0000 | | | | |
| Beam 47: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -231.9211 | |
| 108.9866 -92.0772 0.0000 | | | | |
| Beam 47: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -257.4886 | |
| 17.3619 -136.5704 0.0000 | | | | |
| Beam 47: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -270.2098 | |
| 45.6976 -85.6577 0.0000 | | | | |
| Beam 47: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -225.5214 | |
| 103.2963 -86.6732 0.0000 | | | | |
| Beam 47: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -250.1624 | |
| 13.7565 -130.1943 0.0000 | | | | |
| Beam 47: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -260.7268 | |
| 46.5488 -82.9670 0.0000 | | | | |
| Beam 47: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -406.1479 | |
| 109.9101 -86.5338 0.0000 | | | | |
| Beam 47: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -426.6772 | 7.3378 |
| -150.6946 0.0000 | | | | |
| Beam 47: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -418.8364 | 20.7341 |
| -166.3328 0.0000 | | | | |
| Beam 47: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -426.6772 | 32.9110 |
| -137.4398 0.0000 | | | | |
| Beam 47: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -403.5088 | 54.7035 |
| -128.8578 0.0000 | | | | |
| Beam 47: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -414.6720 | 34.3494 |
| -138.1014 0.0000 | | | | |
| Beam 47: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -398.3238 | 34.0029 |
| -134.1054 0.0000 | | | | |
| Beam 47: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -282.7599 | |
| 40.3224 -93.5306 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|----------|-----------|
| Beam 47: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -271.4852 |
| 40.0834 -90.7747 0.0000 | | | |
| Beam 47: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -182.4019 |
| 45.6317 -82.1408 0.0000 | | | |
| Beam 47: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -263.8160 |
| 39.9003 -89.4138 0.0000 | | | |
| Beam 47: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -254.7963 |
| 39.7091 -87.2092 0.0000 | | | |
| Beam 47: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 426.6772 |
| 203.3147 166.3328 0.0000 | | | |
| Beam 47: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 426.6772 |
| 203.3147 166.3328 0.0000 | | | |
| Beam 47: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 256.4758 |
| 165.4552 162.6201 0.0000 | | | |
| Beam 47: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 282.7599 |
| 108.9866 136.5704 0.0000 | | | |
| Beam 47: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 263.8160 |
| 39.9003 89.4138 0.0000 | | | |
| Beam 47: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 182.4019 |
| 45.6317 82.1408 0.0000 | | | |
| Beam 48: End 1: 1: PP | 0.0000 | 0.0000 | -38.6269 |
| 0.0000 | | 20.4810 | 11.5806 |
| Beam 48: End 1: 2: PERM | 0.0000 | 0.0000 | -143.7750 |
| 0.0000 | | 49.7496 | -3.7595 |
| Beam 48: End 1: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 |
| 0.0000 | | -62.5347 | -44.6804 |
| Beam 48: End 1: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 |
| 0.0000 | | 38.2752 | -44.6804 |
| Beam 48: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | -0.3394 | -0.6010 |
| Beam 48: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -79.4250 |
| 0.0000 | | 26.2006 | -4.3460 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|----------------------------------|--------|--------|----------|-----------|----------|
| Beam 48: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -79.4250 | 26.2006 | - |
| 4.3460 0.0000 | | | | | |
| Beam 48: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -69.3000 | 22.8606 | -3.7920 |
| 0.0000 | | | | | |
| Beam 48: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 | -23.5780 | - |
| 16.7389 0.0000 | | | | | |
| Beam 48: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 | 19.3056 | - |
| 19.1438 0.0000 | | | | | |
| Beam 48: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | -20.4770 | - |
| 14.5371 0.0000 | | | | | |
| Beam 48: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | 13.7348 | - |
| 14.5371 0.0000 | | | | | |
| Beam 48: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | -35.9544 | - |
| 16.7625 0.0000 | | | | | |
| Beam 48: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | -34.6514 | - |
| 16.1550 0.0000 | | | | | |
| Beam 48: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 48: End 1: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 48: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3375 | 8.9884 |
| 0.0000 | | | | | |
| Beam 48: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 48: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | -135.6610 | - |
| 57.6000 0.0000 | | | | | |
| Beam 48: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -28.8000 | 9.5005 | -1.5759 |
| 0.0000 | | | | | |
| Beam 48: End 1: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | -43.7789 | -31.1893 |
| 0.0000 | | | | | |
| Beam 48: End 1: 22: SPSPDX | 0.0000 | 0.0000 | 15.6931 | 26.8400 | -31.1893 |
| 0.0000 | | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|-----------|-----------|
| Beam 48: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -418.8364 | 29.3437 |
| -134.8461 0.0000 | | | | |
| Beam 48: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -406.1479 | 109.9101 |
| -86.5338 0.0000 | | | | |
| Beam 48: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -406.1456 | 63.4130 |
| -110.7851 0.0000 | | | | |
| Beam 48: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -426.6772 | 7.3378 |
| -150.6946 0.0000 | | | | |
| Beam 48: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -418.8364 | 20.7341 |
| -166.3328 0.0000 | | | | |
| Beam 48: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -280.4995 | 34.8771 |
| -135.7255 0.0000 | | | | |
| Beam 48: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -426.6772 | 32.9110 |
| -137.4398 0.0000 | | | | |
| Beam 48: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -202.9334 | -10.5624 |
| -122.2607 0.0000 | | | | |
| Beam 48: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -403.5088 | 54.7035 |
| -128.8578 0.0000 | | | | |
| Beam 48: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | 0.0000 | -360.2037 |
| 203.3147 -105.8352 0.0000 | | | | |
| Beam 48: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | 0.0000 | -385.2891 |
| 165.0199 -88.6572 0.0000 | | | | |
| Beam 48: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -385.2891 | 79.7757 |
| -132.8401 0.0000 | | | | |
| Beam 48: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -401.6485 | 30.8866 |
| -129.9693 0.0000 | | | | |
| Beam 48: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | 0.0000 | -390.6269 |
| 106.9565 -84.8496 0.0000 | | | | |
| Beam 48: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -390.6247 | 60.4594 |
| -109.1009 0.0000 | | | | |
| Beam 48: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -409.4892 | 8.8807 |
| -145.8178 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|-----------|
| Beam 48: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -401.6485 | 22.2770 |
| -161.4559 0.0000 | | | | |
| Beam 48: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -278.8326 | 39.3736 |
| -132.5328 0.0000 | | | | |
| Beam 48: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -409.4892 | 34.4539 |
| -132.5629 0.0000 | | | | |
| Beam 48: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -201.2664 | -6.0659 |
| -119.0681 0.0000 | | | | |
| Beam 48: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -387.1606 | 54.3569 |
| -124.8618 0.0000 | | | | |
| Beam 48: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | 0.0000 | -349.4315 |
| 190.3939 -98.3521 0.0000 | | | | |
| Beam 48: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | 0.0000 | -369.2743 |
| 163.7740 -85.2997 0.0000 | | | | |
| Beam 48: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -369.2743 | 78.5299 |
| -129.4827 0.0000 | | | | |
| Beam 48: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | 0.0000 | -256.4758 |
| -35.4606 -162.6201 0.0000 | | | | |
| Beam 48: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | 0.0000 | -239.1958 |
| -41.1609 -161.6746 0.0000 | | | | |
| Beam 48: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | 0.0000 | -167.2745 |
| 165.2424 -47.4201 0.0000 | | | | |
| Beam 48: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | 0.0000 | -149.9945 |
| 159.5421 -46.4746 0.0000 | | | | |
| Beam 48: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | 0.0000 | -245.4153 |
| 47.3644 -101.5708 0.0000 | | | | |
| Beam 48: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | 0.0000 | -187.8153 |
| 28.3634 -98.4190 0.0000 | | | | |
| Beam 48: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | 0.0000 | -218.6549 |
| 107.5753 -67.0108 0.0000 | | | | |
| Beam 48: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | 0.0000 | -161.0549 |
| 88.5743 -63.8590 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 48: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -254.1051 |
| -35.2478 -161.9475 0.0000 | | | |
| Beam 48: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -236.8251 |
| -40.9481 -161.0019 0.0000 | | | |
| Beam 48: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -164.9037 |
| 165.4552 -46.7475 0.0000 | | | |
| Beam 48: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -147.6237 |
| 159.7549 -45.8019 0.0000 | | | |
| Beam 48: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -243.0446 |
| 47.5773 -100.8981 0.0000 | | | |
| Beam 48: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -185.4446 |
| 28.5762 -97.7463 0.0000 | | | |
| Beam 48: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -216.2842 |
| 107.7882 -66.3381 0.0000 | | | |
| Beam 48: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -158.6842 |
| 88.7871 -63.1863 0.0000 | | | |
| Beam 48: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -231.9211 |
| 108.9866 -92.0772 0.0000 | | | |
| Beam 48: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -257.4886 |
| 17.3619 -136.5704 0.0000 | | | |
| Beam 48: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -270.2098 |
| 45.6976 -85.6577 0.0000 | | | |
| Beam 48: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -225.5214 |
| 103.2963 -86.6732 0.0000 | | | |
| Beam 48: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -250.1624 |
| 13.7565 -130.1943 0.0000 | | | |
| Beam 48: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -260.7268 |
| 46.5488 -82.9670 0.0000 | | | |
| Beam 48: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -406.1479 |
| 109.9101 -86.5338 0.0000 | | | |
| Beam 48: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -426.6772 7.3378 |
| -150.6946 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 48: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -418.8364 | 20.7341 |
| -166.3328 0.0000 | | | | |
| Beam 48: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -426.6772 | 32.9110 |
| -137.4398 0.0000 | | | | |
| Beam 48: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -403.5088 | 54.7035 |
| -128.8578 0.0000 | | | | |
| Beam 48: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -414.6720 | 34.3494 |
| -138.1014 0.0000 | | | | |
| Beam 48: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -398.3238 | 34.0029 |
| -134.1054 0.0000 | | | | |
| Beam 48: End 1: 76: SLE_RARA07 [Combination 54] | | 0.0000 | 0.0000 | -282.7599 |
| 40.3224 -93.5306 0.0000 | | | | |
| Beam 48: End 1: 77: SLE_RARA08 [Combination 55] | | 0.0000 | 0.0000 | -271.4852 |
| 40.0834 -90.7747 0.0000 | | | | |
| Beam 48: End 1: 78: SLE_QPERM01 [Combination 56] | | 0.0000 | 0.0000 | -182.4019 |
| 45.6317 -82.1408 0.0000 | | | | |
| Beam 48: End 1: 79: SLE_FREQ01 [Combination 57] | | 0.0000 | 0.0000 | -263.8160 |
| 39.9003 -89.4138 0.0000 | | | | |
| Beam 48: End 1: 80: SLE_FREQ02 [Combination 58] | | 0.0000 | 0.0000 | -254.7963 |
| 39.7091 -87.2092 0.0000 | | | | |
| Beam 48: End 1: 81: SLU/SLV [Absolute Envelope 1] | | 0.0000 | 0.0000 | 426.6772 |
| 203.3147 166.3328 0.0000 | | | | |
| Beam 48: End 1: 82: SLU [Absolute Envelope 2] | | 0.0000 | 0.0000 | 426.6772 |
| 203.3147 166.3328 0.0000 | | | | |
| Beam 48: End 1: 83: SLV [Absolute Envelope 3] | | 0.0000 | 0.0000 | 256.4758 |
| 165.4552 162.6201 0.0000 | | | | |
| Beam 48: End 1: 84: SLE R [Absolute Envelope 4] | | 0.0000 | 0.0000 | 282.7599 |
| 108.9866 136.5704 0.0000 | | | | |
| Beam 48: End 1: 85: SLE F [Absolute Envelope 5] | | 0.0000 | 0.0000 | 263.8160 |
| 39.9003 89.4138 0.0000 | | | | |
| Beam 48: End 1: 86: SLE QP [Absolute Envelope 6] | | 0.0000 | 0.0000 | 182.4019 |
| 45.6317 82.1408 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|----------------------------------|--------|--------|-----------|----------|----------|
| Beam 48: End 2: 1: PP | 0.0000 | 0.0000 | -51.5025 | -13.3175 | 11.5806 |
| 0.0000 | | | | | |
| Beam 48: End 2: 2: PERM | 0.0000 | 0.0000 | -191.7000 | -76.0535 | -3.7595 |
| 0.0000 | | | | | |
| Beam 48: End 2: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 | -79.3363 | -44.6804 |
| 0.0000 | | | | | |
| Beam 48: End 2: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 | 55.0768 | -44.6804 |
| 0.0000 | | | | | |
| Beam 48: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.0000 | -0.3394 | -0.6010 |
| 0.0000 | | | | | |
| Beam 48: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -105.9000 | -43.2963 | - |
| 4.3460 0.0000 | | | | | |
| Beam 48: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -105.9000 | -43.2963 | - |
| 4.3460 0.0000 | | | | | |
| Beam 48: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -92.4000 | -37.7769 | -3.7920 |
| 0.0000 | | | | | |
| Beam 48: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 | -30.1422 | - |
| 16.7389 0.0000 | | | | | |
| Beam 48: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 | 27.0295 | - |
| 19.1438 0.0000 | | | | | |
| Beam 48: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | -26.1790 | - |
| 14.5371 0.0000 | | | | | |
| Beam 48: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | 19.4367 | - |
| 14.5371 0.0000 | | | | | |
| Beam 48: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | -47.9392 | - |
| 22.3500 0.0000 | | | | | |
| Beam 48: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | -46.2018 | - |
| 21.5400 0.0000 | | | | | |
| Beam 48: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 48: End 2: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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|--------------------------------------------|--------|--------|-----------|-----------|----------|
| Beam 48: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3361 | 8.9884 |
| 0.0000 | | | | | |
| Beam 48: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 48: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | -180.8813 | - |
| 76.8000 0.0000 | | | | | |
| Beam 48: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -38.4000 | -15.6995 | -1.5759 |
| 0.0000 | | | | | |
| Beam 48: End 2: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | -55.5488 | -31.1893 |
| 0.0000 | | | | | |
| Beam 48: End 2: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | 38.6099 | -31.1893 |
| 0.0000 | | | | | |
| Beam 48: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -546.4947 | -332.6555 | |
| -142.9480 0.0000 | | | | | |
| Beam 48: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -533.8062 | -242.5727 | |
| -94.6356 0.0000 | | | | | |
| Beam 48: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -533.8040 | -289.0681 | |
| -118.8870 0.0000 | | | | | |
| Beam 48: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -554.3355 | -360.5420 | |
| -158.7965 0.0000 | | | | | |
| Beam 48: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -546.4947 | -341.2651 | |
| -174.4347 0.0000 | | | | | |
| Beam 48: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -369.7691 | -208.9737 | |
| -135.7255 0.0000 | | | | | |
| Beam 48: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -554.3355 | -334.9687 | |
| -145.5416 0.0000 | | | | | |
| Beam 48: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -263.7340 | -185.5627 | |
| -122.2607 0.0000 | | | | | |
| Beam 48: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -531.1671 | -295.8000 | |
| -128.8578 0.0000 | | | | | |
| Beam 48: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -487.8620 | - | |
| 114.7099 -105.8352 0.0000 | | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
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| Beam 48: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -512.9475 | - |
| 171.8188 -88.6572 0.0000 | | | | |
| Beam 48: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -512.9475 | - |
| 257.0630 -132.8401 0.0000 | | | | |
| Beam 48: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -524.4130 | - |
| 316.3865 -137.7775 0.0000 | | | | |
| Beam 48: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -513.3915 | - |
| 232.0504 -92.6578 0.0000 | | | | |
| Beam 48: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -513.3893 | - |
| 278.5458 -116.9091 0.0000 | | | | |
| Beam 48: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -532.2538 | - |
| 344.2730 -153.6260 0.0000 | | | | |
| Beam 48: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -524.4130 | - |
| 324.9961 -169.2642 0.0000 | | | | |
| Beam 48: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -368.1022 | - |
| 203.2270 -132.5328 0.0000 | | | | |
| Beam 48: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -532.2538 | - |
| 318.6997 -140.3712 0.0000 | | | | |
| Beam 48: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -262.0671 | - |
| 179.8160 -119.0681 0.0000 | | | | |
| Beam 48: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -509.9252 | - |
| 282.0502 -124.8618 0.0000 | | | | |
| Beam 48: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -472.1961 | - |
| 117.7164 -98.3521 0.0000 | | | | |
| Beam 48: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -492.0389 | - |
| 159.2184 -85.2997 0.0000 | | | | |
| Beam 48: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -492.0389 | - |
| 244.4626 -129.4827 0.0000 | | | | |
| Beam 48: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -325.4514 | - |
| 253.6833 -182.9376 0.0000 | | | | |
| Beam 48: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -302.4114 | - |
| 244.2636 -181.9921 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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| Beam 48: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -236.2501 | |
| 13.9207 -29.3376 0.0000 | | | | |
| Beam 48: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -213.2101 | |
| 23.3404 -28.3921 0.0000 | | | | |
| Beam 48: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -321.1110 | - |
| 165.0829 -108.4483 0.0000 | | | | |
| Beam 48: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -244.3110 | - |
| 133.6839 -105.2965 0.0000 | | | | |
| Beam 48: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -294.3506 | |
| -84.8017 -62.3683 0.0000 | | | | |
| Beam 48: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -217.5506 | |
| -53.4027 -59.2165 0.0000 | | | | |
| Beam 48: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -322.4057 | - |
| 251.4393 -182.2245 0.0000 | | | | |
| Beam 48: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -299.3657 | - |
| 242.0196 -181.2789 0.0000 | | | | |
| Beam 48: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -233.2043 | |
| 16.1647 -28.6245 0.0000 | | | | |
| Beam 48: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -210.1643 | |
| 25.5844 -27.6789 0.0000 | | | | |
| Beam 48: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -318.0652 | - |
| 162.8389 -107.7351 0.0000 | | | | |
| Beam 48: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -241.2652 | - |
| 131.4399 -104.5833 0.0000 | | | | |
| Beam 48: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -291.3048 | |
| -82.5577 -61.6551 0.0000 | | | | |
| Beam 48: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -214.5048 | |
| -51.1587 -58.5033 0.0000 | | | | |
| Beam 48: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -313.9017 | - |
| 95.6969 -87.6072 0.0000 | | | | |
| Beam 48: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -339.4693 | - |
| 206.4973 -141.0404 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 48: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -352.1904 | - |
| 187.7025 -90.1277 0.0000 | | | | |
| Beam 48: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -304.8020 | - |
| 95.5750 -82.3652 0.0000 | | | | |
| Beam 48: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -329.4430 | - |
| 203.5955 -134.5023 0.0000 | | | | |
| Beam 48: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -340.0074 | - |
| 178.7265 -87.2750 0.0000 | | | | |
| Beam 48: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -533.8062 | - |
| 242.5727 -94.6356 0.0000 | | | | |
| Beam 48: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -554.3355 | - |
| 360.5420 -158.7965 0.0000 | | | | |
| Beam 48: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -546.4947 | - |
| 341.2651 -174.4347 0.0000 | | | | |
| Beam 48: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -554.3355 | - |
| 334.9687 -145.5416 0.0000 | | | | |
| Beam 48: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -531.1671 | - |
| 295.8000 -128.8578 0.0000 | | | | |
| Beam 48: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -542.3303 | - |
| 324.5264 -142.0055 0.0000 | | | | |
| Beam 48: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -521.0884 | - |
| 310.7767 -138.0095 0.0000 | | | | |
| Beam 48: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -370.0355 | - |
| 204.4759 -96.2231 0.0000 | | | | |
| Beam 48: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -355.3859 | - |
| 194.9933 -93.4672 0.0000 | | | | |
| Beam 48: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -243.2025 | - |
| -113.9700 -82.1408 0.0000 | | | | |
| Beam 48: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -345.7966 | - |
| 188.7044 -91.6488 0.0000 | | | | |
| Beam 48: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -334.0769 | - |
| 181.1183 -89.4442 0.0000 | | | | |

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|---------------------------------------------------|--------|--------|-----------|
| Beam 48: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 554.3355 |
| 360.5420 182.9376 0.0000 | | | |
| Beam 48: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 554.3355 |
| 360.5420 174.4347 0.0000 | | | |
| Beam 48: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 325.4514 |
| 253.6833 182.9376 0.0000 | | | |
| Beam 48: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 370.0355 |
| 206.4973 141.0404 0.0000 | | | |
| Beam 48: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 345.7966 |
| 188.7044 91.6488 0.0000 | | | |
| Beam 48: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 243.2025 |
| 113.9700 82.1408 0.0000 | | | |
| Beam 49: End 1: 1: PP | 0.0000 | 0.0000 | -51.5025 |
| 0.0000 | | | -13.3175 |
| | | | 11.5806 |
| Beam 49: End 1: 2: PERM | 0.0000 | 0.0000 | -191.7000 |
| 0.0000 | | | -76.0535 |
| | | | -3.7595 |
| Beam 49: End 1: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 |
| 0.0000 | | | -79.3363 |
| | | | -44.6804 |
| Beam 49: End 1: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 |
| 0.0000 | | | 55.0768 |
| | | | -44.6804 |
| Beam 49: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | -0.3394 |
| | | | -0.6010 |
| Beam 49: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -105.9000 |
| 4.3460 0.0000 | | | -43.2963 |
| | | | - |
| Beam 49: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -105.9000 |
| 4.3460 0.0000 | | | -43.2963 |
| | | | - |
| Beam 49: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -92.4000 |
| 0.0000 | | | -37.7769 |
| | | | -3.7920 |
| Beam 49: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 |
| 16.7389 0.0000 | | | -30.1422 |
| | | | - |
| Beam 49: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 |
| 19.1438 0.0000 | | | 27.0295 |
| | | | - |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica E12CLV11700003 | A |

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|-------------------------------------------|--------|--------|-----------|-----------|----------|
| Beam 49: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | -26.1790 | - |
| 14.5371 | 0.0000 | | | | |
| Beam 49: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | 19.4367 | - |
| 14.5371 | 0.0000 | | | | |
| Beam 49: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | -47.9392 | - |
| 22.3500 | 0.0000 | | | | |
| Beam 49: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | -46.2018 | - |
| 21.5400 | 0.0000 | | | | |
| Beam 49: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 49: End 1: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 49: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3361 | 8.9884 |
| 0.0000 | | | | | |
| Beam 49: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | 0.0000 | | | | |
| Beam 49: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | -180.8813 | - |
| 76.8000 | 0.0000 | | | | |
| Beam 49: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -38.4000 | -15.6995 | -1.5759 |
| 0.0000 | | | | | |
| Beam 49: End 1: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | -55.5488 | -31.1893 |
| 0.0000 | | | | | |
| Beam 49: End 1: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | 38.6099 | -31.1893 |
| 0.0000 | | | | | |
| Beam 49: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -546.4947 | -332.6555 | |
| -142.9480 | 0.0000 | | | | |
| Beam 49: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -533.8062 | -242.5727 | |
| -94.6356 | 0.0000 | | | | |
| Beam 49: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -533.8040 | -289.0681 | |
| -118.8870 | 0.0000 | | | | |
| Beam 49: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -554.3355 | -360.5420 | |
| -158.7965 | 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|-----------|-----------|
| Beam 49: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -546.4947 | -341.2651 |
| -174.4347 0.0000 | | | | |
| Beam 49: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -369.7691 | -208.9737 |
| -135.7255 0.0000 | | | | |
| Beam 49: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -554.3355 | -334.9687 |
| -145.5416 0.0000 | | | | |
| Beam 49: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -263.7340 | -185.5627 |
| -122.2607 0.0000 | | | | |
| Beam 49: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -531.1671 | -295.8000 |
| -128.8578 0.0000 | | | | |
| Beam 49: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -487.8620 | - |
| 114.7099 -105.8352 0.0000 | | | | |
| Beam 49: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -512.9475 | - |
| 171.8188 -88.6572 0.0000 | | | | |
| Beam 49: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -512.9475 | - |
| 257.0630 -132.8401 0.0000 | | | | |
| Beam 49: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -524.4130 | - |
| 316.3865 -137.7775 0.0000 | | | | |
| Beam 49: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -513.3915 | - |
| 232.0504 -92.6578 0.0000 | | | | |
| Beam 49: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -513.3893 | - |
| 278.5458 -116.9091 0.0000 | | | | |
| Beam 49: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -532.2538 | - |
| 344.2730 -153.6260 0.0000 | | | | |
| Beam 49: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -524.4130 | - |
| 324.9961 -169.2642 0.0000 | | | | |
| Beam 49: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -368.1022 | - |
| 203.2270 -132.5328 0.0000 | | | | |
| Beam 49: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -532.2538 | - |
| 318.6997 -140.3712 0.0000 | | | | |
| Beam 49: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -262.0671 | - |
| 179.8160 -119.0681 0.0000 | | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 49: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -509.9252 | - |
| 282.0502 -124.8618 0.0000 | | | | |
| Beam 49: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -472.1961 | - |
| 117.7164 -98.3521 0.0000 | | | | |
| Beam 49: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -492.0389 | - |
| 159.2184 -85.2997 0.0000 | | | | |
| Beam 49: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -492.0389 | - |
| 244.4626 -129.4827 0.0000 | | | | |
| Beam 49: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -325.4514 | - |
| 253.6833 -182.9376 0.0000 | | | | |
| Beam 49: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -302.4114 | - |
| 244.2636 -181.9921 0.0000 | | | | |
| Beam 49: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -236.2501 | |
| 13.9207 -29.3376 0.0000 | | | | |
| Beam 49: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -213.2101 | |
| 23.3404 -28.3921 0.0000 | | | | |
| Beam 49: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -321.1110 | - |
| 165.0829 -108.4483 0.0000 | | | | |
| Beam 49: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -244.3110 | - |
| 133.6839 -105.2965 0.0000 | | | | |
| Beam 49: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -294.3506 | |
| -84.8017 -62.3683 0.0000 | | | | |
| Beam 49: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -217.5506 | |
| -53.4027 -59.2165 0.0000 | | | | |
| Beam 49: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -322.4057 | - |
| 251.4393 -182.2245 0.0000 | | | | |
| Beam 49: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -299.3657 | - |
| 242.0196 -181.2789 0.0000 | | | | |
| Beam 49: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -233.2043 | |
| 16.1647 -28.6245 0.0000 | | | | |
| Beam 49: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -210.1643 | |
| 25.5844 -27.6789 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 49: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -318.0652 | - |
| 162.8389 -107.7351 0.0000 | | | | |
| Beam 49: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -241.2652 | - |
| 131.4399 -104.5833 0.0000 | | | | |
| Beam 49: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -291.3048 | |
| -82.5577 -61.6551 0.0000 | | | | |
| Beam 49: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -214.5048 | |
| -51.1587 -58.5033 0.0000 | | | | |
| Beam 49: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -313.9017 | - |
| 95.6969 -87.6072 0.0000 | | | | |
| Beam 49: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -339.4693 | - |
| 206.4973 -141.0404 0.0000 | | | | |
| Beam 49: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -352.1904 | - |
| 187.7025 -90.1277 0.0000 | | | | |
| Beam 49: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -304.8020 | - |
| 95.5750 -82.3652 0.0000 | | | | |
| Beam 49: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -329.4430 | - |
| 203.5955 -134.5023 0.0000 | | | | |
| Beam 49: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -340.0074 | - |
| 178.7265 -87.2750 0.0000 | | | | |
| Beam 49: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -533.8062 | - |
| 242.5727 -94.6356 0.0000 | | | | |
| Beam 49: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -554.3355 | - |
| 360.5420 -158.7965 0.0000 | | | | |
| Beam 49: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -546.4947 | - |
| 341.2651 -174.4347 0.0000 | | | | |
| Beam 49: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -554.3355 | - |
| 334.9687 -145.5416 0.0000 | | | | |
| Beam 49: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -531.1671 | - |
| 295.8000 -128.8578 0.0000 | | | | |
| Beam 49: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -542.3303 | - |
| 324.5264 -142.0055 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 49: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -521.0884 | - |
| 310.7767 -138.0095 0.0000 | | | | |
| Beam 49: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -370.0355 | - |
| 204.4759 -96.2231 0.0000 | | | | |
| Beam 49: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -355.3859 | - |
| 194.9933 -93.4672 0.0000 | | | | |
| Beam 49: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -243.2025 | |
| -113.9700 -82.1408 0.0000 | | | | |
| Beam 49: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -345.7966 | - |
| 188.7044 -91.6488 0.0000 | | | | |
| Beam 49: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -334.0769 | - |
| 181.1183 -89.4442 0.0000 | | | | |
| Beam 49: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 554.3355 | |
| 360.5420 182.9376 0.0000 | | | | |
| Beam 49: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 554.3355 | |
| 360.5420 174.4347 0.0000 | | | | |
| Beam 49: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 325.4514 | |
| 253.6833 182.9376 0.0000 | | | | |
| Beam 49: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 370.0355 | |
| 206.4973 141.0404 0.0000 | | | | |
| Beam 49: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 345.7966 | |
| 188.7044 91.6488 0.0000 | | | | |
| Beam 49: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 243.2025 | |
| 113.9700 82.1408 0.0000 | | | | |
| Beam 49: End 2: 1: PP | 0.0000 | 0.0000 | -54.5927 | -22.8661 11.5806 |
| 0.0000 | | | | |
| Beam 49: End 2: 2: PERM | 0.0000 | 0.0000 | -203.2020 | -111.5947 -3.7595 |
| 0.0000 | | | | |
| Beam 49: End 2: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 | -83.3687 -44.6804 |
| 0.0000 | | | | |
| Beam 49: End 2: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 | 59.1092 -44.6804 |
| 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 49: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.0000 | -0.3394 | -0.6010 |
| 0.0000 | | | | | |
| Beam 49: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -112.2540 | -62.9301 | - |
| 4.3460 0.0000 | | | | | |
| Beam 49: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -112.2540 | -62.9301 | - |
| 4.3460 0.0000 | | | | | |
| Beam 49: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -97.9440 | -54.9079 | -3.7920 |
| 0.0000 | | | | | |
| Beam 49: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 | -31.7176 | - |
| 16.7389 0.0000 | | | | | |
| Beam 49: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 | 28.8833 | - |
| 19.1438 0.0000 | | | | | |
| Beam 49: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | -27.5474 | - |
| 14.5371 0.0000 | | | | | |
| Beam 49: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | 20.8052 | - |
| 14.5371 0.0000 | | | | | |
| Beam 49: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | -50.8156 | - |
| 23.6910 0.0000 | | | | | |
| Beam 49: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | -48.9739 | - |
| 22.8324 0.0000 | | | | | |
| Beam 49: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 49: End 2: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 49: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3358 | 8.9884 |
| 0.0000 | | | | | |
| Beam 49: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 49: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | -191.7342 | - |
| 81.4080 0.0000 | | | | | |
| Beam 49: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -40.7040 | -22.8189 | -1.5759 |
| 0.0000 | | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica E12CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|-----------|--------|-----------|-----------|----------|
| Beam 49: End 2: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | -58.3735 | -31.1893 |
| 0.0000 | | | | | |
| Beam 49: End 2: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | 41.4346 | -31.1893 |
| 0.0000 | | | | | |
| Beam 49: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -577.1328 | -433.7820 | |
| -144.8924 | 0.0000 | | | | |
| Beam 49: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -564.4442 | -341.4152 | |
| -96.5801 | 0.0000 | | | | |
| Beam 49: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -564.4420 | -387.9102 | |
| -120.8314 | 0.0000 | | | | |
| Beam 49: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -584.9735 | -463.0798 | |
| -160.7410 | 0.0000 | | | | |
| Beam 49: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -577.1328 | -442.3916 | |
| -176.3791 | 0.0000 | | | | |
| Beam 49: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -391.1938 | -277.4603 | |
| -135.7255 | 0.0000 | | | | |
| Beam 49: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -584.9735 | -437.5065 | |
| -147.4861 | 0.0000 | | | | |
| Beam 49: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -278.3262 | -234.3481 | |
| -122.2607 | 0.0000 | | | | |
| Beam 49: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -561.8051 | -394.1675 | |
| -128.8578 | 0.0000 | | | | |
| Beam 49: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -518.5000 | - | |
| 205.2825 | -105.8352 | 0.0000 | | | |
| Beam 49: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -543.5855 | - | |
| 266.9068 | -88.6572 | 0.0000 | | | |
| Beam 49: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -543.5855 | - | |
| 352.1510 | -132.8401 | 0.0000 | | | |
| Beam 49: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -553.8766 | - | |
| 413.4325 | -139.6515 | 0.0000 | | | |
| Beam 49: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -542.8550 | - | |
| 327.1126 | -94.5318 | 0.0000 | | | |

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| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 49: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -542.8528 | - |
| 373.6076 -118.7831 0.0000 | | | | |
| Beam 49: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -561.7173 | - |
| 442.7304 -155.5000 0.0000 | | | | |
| Beam 49: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -553.8766 | - |
| 422.0422 -171.1382 0.0000 | | | | |
| Beam 49: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -389.5269 | - |
| 271.4136 -132.5328 0.0000 | | | | |
| Beam 49: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -561.7173 | - |
| 417.1571 -142.2451 0.0000 | | | | |
| Beam 49: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -276.6592 | - |
| 228.3013 -119.0681 0.0000 | | | | |
| Beam 49: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -539.3887 | - |
| 376.4885 -124.8618 0.0000 | | | | |
| Beam 49: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -501.6596 | - |
| 205.3634 -98.3521 0.0000 | | | | |
| Beam 49: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -521.5024 | - |
| 250.4371 -85.2997 0.0000 | | | | |
| Beam 49: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -521.5024 | - |
| 335.6813 -129.4827 0.0000 | | | | |
| Beam 49: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -342.0056 | - |
| 313.7544 -187.8138 0.0000 | | | | |
| Beam 49: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -317.5832 | - |
| 300.0631 -186.8683 0.0000 | | | | |
| Beam 49: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -252.8043 | - |
| -30.0942 -24.9978 0.0000 | | | | |
| Beam 49: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -228.3819 | - |
| -16.4029 -24.0523 0.0000 | | | | |
| Beam 49: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -339.2779 | - |
| 224.5179 -110.0989 0.0000 | | | | |
| Beam 49: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -257.8699 | - |
| 178.8802 -106.9471 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 49: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -312.5175 | - |
| 139.4198 -61.2541 0.0000 | | | | |
| Beam 49: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -231.1095 | |
| -93.7821 -58.1023 0.0000 | | | | |
| Beam 49: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -338.7978 | - |
| 310.9476 -187.0910 0.0000 | | | | |
| Beam 49: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -314.3754 | - |
| 297.2563 -186.1454 0.0000 | | | | |
| Beam 49: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -249.5965 | |
| -27.2874 -24.2750 0.0000 | | | | |
| Beam 49: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -225.1741 | |
| -13.5961 -23.3294 0.0000 | | | | |
| Beam 49: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -336.0702 | - |
| 221.7111 -109.3760 0.0000 | | | | |
| Beam 49: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -254.6622 | - |
| 176.0734 -106.2242 0.0000 | | | | |
| Beam 49: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -309.3098 | - |
| 136.6130 -60.5312 0.0000 | | | | |
| Beam 49: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -227.9018 | |
| -90.9753 -57.3794 0.0000 | | | | |
| Beam 49: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -333.5770 | - |
| 153.9700 -86.5344 0.0000 | | | | |
| Beam 49: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -359.1446 | - |
| 269.3726 -142.1132 0.0000 | | | | |
| Beam 49: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -371.8657 | - |
| 252.8675 -91.2005 0.0000 | | | | |
| Beam 49: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -323.8294 | - |
| 152.1518 -81.3312 0.0000 | | | | |
| Beam 49: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -348.4703 | - |
| 264.6077 -135.5362 0.0000 | | | | |
| Beam 49: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -359.0347 | - |
| 241.6403 -88.3089 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|-----------|---|
| Beam 49: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -564.4442 | - |
| 341.4152 -96.5801 0.0000 | | | | |
| Beam 49: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -584.9735 | - |
| 463.0798 -160.7410 0.0000 | | | | |
| Beam 49: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -577.1328 | - |
| 442.3916 -176.3791 0.0000 | | | | |
| Beam 49: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -584.9735 | - |
| 437.5065 -147.4861 0.0000 | | | | |
| Beam 49: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -561.8051 | - |
| 394.1675 -128.8578 0.0000 | | | | |
| Beam 49: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -572.9683 | - |
| 424.9033 -142.9425 0.0000 | | | | |
| Beam 49: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -550.5519 | - |
| 407.2243 -138.9465 0.0000 | | | | |
| Beam 49: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -390.9816 | - |
| 272.9674 -96.8693 0.0000 | | | | |
| Beam 49: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -375.5220 | - |
| 260.7750 -94.1134 0.0000 | | | | |
| Beam 49: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -257.7947 | - |
| -159.0597 -82.1408 0.0000 | | | | |
| Beam 49: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -365.4720 | - |
| 252.7186 -92.1852 0.0000 | | | | |
| Beam 49: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -353.1043 | - |
| 242.9646 -89.9806 0.0000 | | | | |
| Beam 49: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 584.9735 | - |
| 463.0798 187.8138 0.0000 | | | | |
| Beam 49: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 584.9735 | - |
| 463.0798 176.3791 0.0000 | | | | |
| Beam 49: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 342.0056 | - |
| 313.7544 187.8138 0.0000 | | | | |
| Beam 49: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 390.9816 | - |
| 272.9674 142.1132 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|---------------------------------------|
| Beam 49: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 365.4720 |
| 252.7186 92.1852 0.0000 | | | |
| Beam 49: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 257.7947 |
| 159.0597 82.1408 0.0000 | | | |
| Beam 50: End 1: 1: PP | 0.0000 | 0.0000 | -54.5927 -22.8661 11.5806 |
| 0.0000 | | | |
| Beam 50: End 1: 2: PERM | 0.0000 | 0.0000 | -203.2020 -111.5947 -3.7595 |
| 0.0000 | | | |
| Beam 50: End 1: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 -83.3687 -44.6804 |
| 0.0000 | | | |
| Beam 50: End 1: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 59.1092 -44.6804 |
| 0.0000 | | | |
| Beam 50: End 1: 5: SPTW | 0.0000 | 0.0000 | 0.0000 -0.3394 -0.6010 |
| 0.0000 | | | |
| Beam 50: End 1: 6: ACC_LM71 | 0.0000 | 0.0000 | -112.2540 -62.9301 - |
| 4.3460 0.0000 | | | |
| Beam 50: End 1: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -112.2540 -62.9301 - |
| 4.3460 0.0000 | | | |
| Beam 50: End 1: 8: ACC_SW2 | 0.0000 | 0.0000 | -97.9440 -54.9079 -3.7920 |
| 0.0000 | | | |
| Beam 50: End 1: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 -31.7176 - |
| 16.7389 0.0000 | | | |
| Beam 50: End 1: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 28.8833 - |
| 19.1438 0.0000 | | | |
| Beam 50: End 1: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 -27.5474 - |
| 14.5371 0.0000 | | | |
| Beam 50: End 1: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 20.8052 - |
| 14.5371 0.0000 | | | |
| Beam 50: End 1: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 -50.8156 - |
| 23.6910 0.0000 | | | |
| Beam 50: End 1: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 -48.9739 - |
| 22.8324 0.0000 | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------|--------|--------|-----------|-----------|----------|
| Beam 50: End 1: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 50: End 1: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 50: End 1: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3358 | 8.9884 |
| 0.0000 | | | | | |
| Beam 50: End 1: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 50: End 1: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | -191.7342 | - |
| 81.4080 0.0000 | | | | | |
| Beam 50: End 1: 20: SISMA_V | 0.0000 | 0.0000 | -40.7040 | -22.8189 | -1.5759 |
| 0.0000 | | | | | |
| Beam 50: End 1: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | -58.3735 | -31.1893 |
| 0.0000 | | | | | |
| Beam 50: End 1: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | 41.4346 | -31.1893 |
| 0.0000 | | | | | |
| Beam 50: End 1: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -577.1328 | -433.7820 | |
| -144.8924 0.0000 | | | | | |
| Beam 50: End 1: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -564.4442 | -341.4152 | |
| -96.5801 0.0000 | | | | | |
| Beam 50: End 1: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -564.4420 | -387.9102 | |
| -120.8314 0.0000 | | | | | |
| Beam 50: End 1: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -584.9735 | -463.0798 | |
| -160.7410 0.0000 | | | | | |
| Beam 50: End 1: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -577.1328 | -442.3916 | |
| -176.3791 0.0000 | | | | | |
| Beam 50: End 1: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -391.1938 | -277.4603 | |
| -135.7255 0.0000 | | | | | |
| Beam 50: End 1: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -584.9735 | -437.5065 | |
| -147.4861 0.0000 | | | | | |
| Beam 50: End 1: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -278.3262 | -234.3481 | |
| -122.2607 0.0000 | | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|-----------|-----------|
| Beam 50: End 1: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -561.8051 | -394.1675 |
| -128.8578 0.0000 | | | | |
| Beam 50: End 1: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -518.5000 | - |
| 205.2825 -105.8352 0.0000 | | | | |
| Beam 50: End 1: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -543.5855 | - |
| 266.9068 -88.6572 0.0000 | | | | |
| Beam 50: End 1: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -543.5855 | - |
| 352.1510 -132.8401 0.0000 | | | | |
| Beam 50: End 1: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -553.8766 | - |
| 413.4325 -139.6515 0.0000 | | | | |
| Beam 50: End 1: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -542.8550 | - |
| 327.1126 -94.5318 0.0000 | | | | |
| Beam 50: End 1: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -542.8528 | - |
| 373.6076 -118.7831 0.0000 | | | | |
| Beam 50: End 1: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -561.7173 | - |
| 442.7304 -155.5000 0.0000 | | | | |
| Beam 50: End 1: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -553.8766 | - |
| 422.0422 -171.1382 0.0000 | | | | |
| Beam 50: End 1: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -389.5269 | - |
| 271.4136 -132.5328 0.0000 | | | | |
| Beam 50: End 1: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -561.7173 | - |
| 417.1571 -142.2451 0.0000 | | | | |
| Beam 50: End 1: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -276.6592 | - |
| 228.3013 -119.0681 0.0000 | | | | |
| Beam 50: End 1: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -539.3887 | - |
| 376.4885 -124.8618 0.0000 | | | | |
| Beam 50: End 1: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -501.6596 | - |
| 205.3634 -98.3521 0.0000 | | | | |
| Beam 50: End 1: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -521.5024 | - |
| 250.4371 -85.2997 0.0000 | | | | |
| Beam 50: End 1: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -521.5024 | - |
| 335.6813 -129.4827 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 50: End 1: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -342.0056 | - |
| 313.7544 -187.8138 0.0000 | | | | |
| Beam 50: End 1: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -317.5832 | - |
| 300.0631 -186.8683 0.0000 | | | | |
| Beam 50: End 1: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -252.8043 | |
| -30.0942 -24.9978 0.0000 | | | | |
| Beam 50: End 1: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -228.3819 | |
| -16.4029 -24.0523 0.0000 | | | | |
| Beam 50: End 1: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -339.2779 | - |
| 224.5179 -110.0989 0.0000 | | | | |
| Beam 50: End 1: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -257.8699 | - |
| 178.8802 -106.9471 0.0000 | | | | |
| Beam 50: End 1: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -312.5175 | - |
| 139.4198 -61.2541 0.0000 | | | | |
| Beam 50: End 1: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -231.1095 | |
| -93.7821 -58.1023 0.0000 | | | | |
| Beam 50: End 1: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -338.7978 | - |
| 310.9476 -187.0910 0.0000 | | | | |
| Beam 50: End 1: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -314.3754 | - |
| 297.2563 -186.1454 0.0000 | | | | |
| Beam 50: End 1: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -249.5965 | |
| -27.2874 -24.2750 0.0000 | | | | |
| Beam 50: End 1: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -225.1741 | |
| -13.5961 -23.3294 0.0000 | | | | |
| Beam 50: End 1: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -336.0702 | - |
| 221.7111 -109.3760 0.0000 | | | | |
| Beam 50: End 1: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -254.6622 | - |
| 176.0734 -106.2242 0.0000 | | | | |
| Beam 50: End 1: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -309.3098 | - |
| 136.6130 -60.5312 0.0000 | | | | |
| Beam 50: End 1: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -227.9018 | |
| -90.9753 -57.3794 0.0000 | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto IN17</p> | <p>Lotto 12</p> | <p>Codifica EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------------|--------|--------|-----------|---|
| Beam 50: End 1: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -333.5770 | - |
| 153.9700 -86.5344 0.0000 | | | | |
| Beam 50: End 1: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -359.1446 | - |
| 269.3726 -142.1132 0.0000 | | | | |
| Beam 50: End 1: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -371.8657 | - |
| 252.8675 -91.2005 0.0000 | | | | |
| Beam 50: End 1: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -323.8294 | - |
| 152.1518 -81.3312 0.0000 | | | | |
| Beam 50: End 1: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -348.4703 | - |
| 264.6077 -135.5362 0.0000 | | | | |
| Beam 50: End 1: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -359.0347 | - |
| 241.6403 -88.3089 0.0000 | | | | |
| Beam 50: End 1: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -564.4442 | - |
| 341.4152 -96.5801 0.0000 | | | | |
| Beam 50: End 1: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -584.9735 | - |
| 463.0798 -160.7410 0.0000 | | | | |
| Beam 50: End 1: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -577.1328 | - |
| 442.3916 -176.3791 0.0000 | | | | |
| Beam 50: End 1: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -584.9735 | - |
| 437.5065 -147.4861 0.0000 | | | | |
| Beam 50: End 1: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -561.8051 | - |
| 394.1675 -128.8578 0.0000 | | | | |
| Beam 50: End 1: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -572.9683 | - |
| 424.9033 -142.9425 0.0000 | | | | |
| Beam 50: End 1: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -550.5519 | - |
| 407.2243 -138.9465 0.0000 | | | | |
| Beam 50: End 1: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -390.9816 | - |
| 272.9674 -96.8693 0.0000 | | | | |
| Beam 50: End 1: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -375.5220 | - |
| 260.7750 -94.1134 0.0000 | | | | |
| Beam 50: End 1: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -257.7947 | - |
| -159.0597 -82.1408 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|---------------------------------------------------|--------|--------|-----------|-----------|
| Beam 50: End 1: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -365.4720 | - |
| 252.7186 -92.1852 0.0000 | | | | |
| Beam 50: End 1: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -353.1043 | - |
| 242.9646 -89.9806 0.0000 | | | | |
| Beam 50: End 1: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 584.9735 | |
| 463.0798 187.8138 0.0000 | | | | |
| Beam 50: End 1: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 584.9735 | |
| 463.0798 176.3791 0.0000 | | | | |
| Beam 50: End 1: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 342.0056 | |
| 313.7544 187.8138 0.0000 | | | | |
| Beam 50: End 1: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 390.9816 | |
| 272.9674 142.1132 0.0000 | | | | |
| Beam 50: End 1: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 365.4720 | |
| 252.7186 92.1852 0.0000 | | | | |
| Beam 50: End 1: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 257.7947 | |
| 159.0597 82.1408 0.0000 | | | | |
| Beam 50: End 2: 1: PP | 0.0000 | 0.0000 | -57.5111 | -32.3949 |
| 0.0000 | | | | 11.5806 |
| Beam 50: End 2: 2: PERM | 0.0000 | 0.0000 | -214.0650 | -147.0624 |
| 0.0000 | | | | -3.7595 |
| Beam 50: End 2: 3: SPTSX | 0.0000 | 0.0000 | -22.4022 | -87.1771 |
| 0.0000 | | | | -44.6804 |
| Beam 50: End 2: 4: SPTDX | 0.0000 | 0.0000 | 22.4022 | 62.9176 |
| 0.0000 | | | | -44.6804 |
| Beam 50: End 2: 5: SPTW | 0.0000 | 0.0000 | 0.0000 | -0.3394 |
| 0.0000 | | | | -0.6010 |
| Beam 50: End 2: 6: ACC_LM71 | 0.0000 | 0.0000 | -118.2550 | -82.5234 |
| 4.3460 0.0000 | | | | - |
| Beam 50: End 2: 7: ACC_LM71_2 | 0.0000 | 0.0000 | -118.2550 | -82.5234 |
| 4.3460 0.0000 | | | | - |
| Beam 50: End 2: 8: ACC_SW2 | 0.0000 | 0.0000 | -103.1800 | -72.0034 |
| 0.0000 | | | | -3.7920 |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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|-------------------------------------------|--------|--------|-----------|-----------|----------|
| Beam 50: End 2: 9: SPACCSX_LM71 | 0.0000 | 0.0000 | -8.7522 | -33.2055 | - |
| 16.7389 0.0000 | | | | | |
| Beam 50: End 2: 10: SPACCDX_LM71 | 0.0000 | 0.0000 | 10.2985 | 30.6340 | - |
| 19.1438 0.0000 | | | | | |
| Beam 50: End 2: 11: SPACCSX_SW2 | 0.0000 | 0.0000 | -7.6026 | -28.8399 | - |
| 14.5371 0.0000 | | | | | |
| Beam 50: End 2: 12: SPACCDX_SW2 | 0.0000 | 0.0000 | 7.6026 | 22.0977 | - |
| 14.5371 0.0000 | | | | | |
| Beam 50: End 2: 13: AVV_LM71 | 0.0000 | 0.0000 | -15.9797 | -53.5321 | - |
| 24.9575 0.0000 | | | | | |
| Beam 50: End 2: 14: FREN_SW2 | 0.0000 | 0.0000 | -15.4006 | -51.5920 | - |
| 24.0530 0.0000 | | | | | |
| Beam 50: End 2: 15: SERP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 | | | | | |
| Beam 50: End 2: 16: TERM | 0.0000 | 0.0000 | 0.0000 | -28.4147 | -14.7276 |
| 0.0000 | | | | | |
| Beam 50: End 2: 17: RITIRO | 0.0000 | 0.0000 | -0.0019 | 17.3355 | 8.9884 |
| 0.0000 | | | | | |
| Beam 50: End 2: 18: ACC_SOLINF | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.0000 0.0000 | | | | | |
| Beam 50: End 2: 19: SISMA_H | 0.0000 | 0.0000 | -60.2938 | -201.9841 | - |
| 85.7600 0.0000 | | | | | |
| Beam 50: End 2: 20: SISMA_V | 0.0000 | 0.0000 | -42.8800 | -29.9235 | -1.5759 |
| 0.0000 | | | | | |
| Beam 50: End 2: 21: SPSSX | 0.0000 | 0.0000 | -15.6931 | -61.0414 | -31.1893 |
| 0.0000 | | | | | |
| Beam 50: End 2: 22: SPSDX | 0.0000 | 0.0000 | 15.6931 | 44.1024 | -31.1893 |
| 0.0000 | | | | | |
| Beam 50: End 2: 23: SLU01 [Combination 1] | 0.0000 | 0.0000 | -606.0686 | -534.3541 | |
| -146.7289 0.0000 | | | | | |
| Beam 50: End 2: 24: SLU02 [Combination 2] | 0.0000 | 0.0000 | -593.3801 | -439.8303 | |
| -98.4165 0.0000 | | | | | |

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|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------|----------|
| <p>GENERAL CONTRACTOR</p>  | <p>ALTA SORVEGLIANZA</p>  | | | |
| | <p>Progetto</p> <p>IN17</p> | <p>Lotto</p> <p>12</p> | <p>Codifica</p> <p>EI2CLV11700003</p> | <p>A</p> |

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|--------------------------------------------|--------|--------|-----------|-----------|
| Beam 50: End 2: 25: SLU03 [Combination 3] | 0.0000 | 0.0000 | -593.3779 | -486.3249 |
| -122.6678 0.0000 | | | | |
| Beam 50: End 2: 26: SLU04 [Combination 4] | 0.0000 | 0.0000 | -613.9094 | -564.9848 |
| -162.5774 0.0000 | | | | |
| Beam 50: End 2: 27: SLU05 [Combination 5] | 0.0000 | 0.0000 | -606.0686 | -542.9637 |
| -178.2155 0.0000 | | | | |
| Beam 50: End 2: 28: SLU06 [Combination 6] | 0.0000 | 0.0000 | -411.4283 | -345.6832 |
| -135.7255 0.0000 | | | | |
| Beam 50: End 2: 29: SLU07 [Combination 7] | 0.0000 | 0.0000 | -613.9094 | -539.4116 |
| -149.3225 0.0000 | | | | |
| Beam 50: End 2: 30: SLU08 [Combination 8] | 0.0000 | 0.0000 | -292.1076 | -282.8350 |
| -122.2607 0.0000 | | | | |
| Beam 50: End 2: 31: SLU09 [Combination 9] | 0.0000 | 0.0000 | -590.7410 | -492.1339 |
| -128.8578 0.0000 | | | | |
| Beam 50: End 2: 32: SLU10 [Combination 10] | 0.0000 | 0.0000 | -547.4359 | - |
| 295.8870 -105.8352 0.0000 | | | | |
| Beam 50: End 2: 33: SLU11 [Combination 11] | 0.0000 | 0.0000 | -572.5214 | - |
| 361.7759 -88.6572 0.0000 | | | | |
| Beam 50: End 2: 34: SLU12 [Combination 12] | 0.0000 | 0.0000 | -572.5214 | - |
| 447.0201 -132.8401 0.0000 | | | | |
| Beam 50: End 2: 35: SLU13 [Combination 13] | 0.0000 | 0.0000 | -581.7032 | - |
| 509.9568 -141.4214 0.0000 | | | | |
| Beam 50: End 2: 36: SLU14 [Combination 14] | 0.0000 | 0.0000 | -570.6816 | - |
| 421.7632 -96.3017 0.0000 | | | | |
| Beam 50: End 2: 37: SLU15 [Combination 15] | 0.0000 | 0.0000 | -570.6794 | - |
| 468.2578 -120.5530 0.0000 | | | | |
| Beam 50: End 2: 38: SLU16 [Combination 16] | 0.0000 | 0.0000 | -589.5440 | - |
| 540.5876 -157.2699 0.0000 | | | | |
| Beam 50: End 2: 39: SLU17 [Combination 17] | 0.0000 | 0.0000 | -581.7032 | - |
| 518.5664 -172.9080 0.0000 | | | | |
| Beam 50: End 2: 40: SLU18 [Combination 18] | 0.0000 | 0.0000 | -409.7613 | - |
| 339.3531 -132.5328 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 50: End 2: 41: SLU19 [Combination 19] | 0.0000 | 0.0000 | -589.5440 | - |
| 515.0143 -144.0150 0.0000 | | | | |
| Beam 50: End 2: 42: SLU20 [Combination 20] | 0.0000 | 0.0000 | -290.4407 | - |
| 276.5048 -119.0681 0.0000 | | | | |
| Beam 50: End 2: 43: SLU21 [Combination 21] | 0.0000 | 0.0000 | -567.2153 | - |
| 470.5498 -124.8618 0.0000 | | | | |
| Beam 50: End 2: 44: SLU22 [Combination 22] | 0.0000 | 0.0000 | -529.4862 | - |
| 293.0108 -98.3521 0.0000 | | | | |
| Beam 50: End 2: 45: SLU23 [Combination 23] | 0.0000 | 0.0000 | -549.3290 | - |
| 341.4578 -85.2997 0.0000 | | | | |
| Beam 50: End 2: 46: SLU24 [Combination 24] | 0.0000 | 0.0000 | -549.3290 | - |
| 426.7020 -129.4827 0.0000 | | | | |
| Beam 50: End 2: 47: SLU_SISMA01 [Combination 25] | 0.0000 | 0.0000 | -357.6401 | - |
| 373.2243 -192.4191 0.0000 | | | | |
| Beam 50: End 2: 48: SLU_SISMA02 [Combination 26] | 0.0000 | 0.0000 | -331.9121 | - |
| 355.2702 -191.4736 0.0000 | | | | |
| Beam 50: End 2: 49: SLU_SISMA03 [Combination 27] | 0.0000 | 0.0000 | -268.4387 | - |
| -74.3998 -20.8991 0.0000 | | | | |
| Beam 50: End 2: 50: SLU_SISMA04 [Combination 28] | 0.0000 | 0.0000 | -242.7107 | - |
| -56.4457 -19.9536 0.0000 | | | | |
| Beam 50: End 2: 51: SLU_SISMA05 [Combination 29] | 0.0000 | 0.0000 | -356.4356 | - |
| 283.6536 -111.6578 0.0000 | | | | |
| Beam 50: End 2: 52: SLU_SISMA06 [Combination 30] | 0.0000 | 0.0000 | -270.6756 | - |
| 223.8066 -108.5060 0.0000 | | | | |
| Beam 50: End 2: 53: SLU_SISMA07 [Combination 31] | 0.0000 | 0.0000 | -329.6752 | - |
| 194.0062 -60.2018 0.0000 | | | | |
| Beam 50: End 2: 54: SLU_SISMA08 [Combination 32] | 0.0000 | 0.0000 | -243.9152 | - |
| 134.1592 -57.0500 0.0000 | | | | |
| Beam 50: End 2: 55: SLU_SISMA09 [Combination 33] | 0.0000 | 0.0000 | -354.2793 | - |
| 369.8592 -191.6871 0.0000 | | | | |
| Beam 50: End 2: 56: SLU_SISMA10 [Combination 34] | 0.0000 | 0.0000 | -328.5513 | - |
| 351.9051 -190.7415 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV11700003 | A |

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| Beam 50: End 2: 57: SLU_SISMA11 [Combination 35] | 0.0000 | 0.0000 | -265.0780 | |
| -71.0347 -20.1671 0.0000 | | | | |
| Beam 50: End 2: 58: SLU_SISMA12 [Combination 36] | 0.0000 | 0.0000 | -239.3500 | |
| -53.0806 -19.2215 0.0000 | | | | |
| Beam 50: End 2: 59: SLU_SISMA13 [Combination 37] | 0.0000 | 0.0000 | -353.0748 | - |
| 280.2884 -110.9257 0.0000 | | | | |
| Beam 50: End 2: 60: SLU_SISMA14 [Combination 38] | 0.0000 | 0.0000 | -267.3148 | - |
| 220.4414 -107.7739 0.0000 | | | | |
| Beam 50: End 2: 61: SLU_SISMA15 [Combination 39] | 0.0000 | 0.0000 | -326.3144 | - |
| 190.6411 -59.4697 0.0000 | | | | |
| Beam 50: End 2: 62: SLU_SISMA16 [Combination 40] | 0.0000 | 0.0000 | -240.5544 | - |
| 130.7941 -56.3179 0.0000 | | | | |
| Beam 50: End 2: 63: SLE_RARA01 [Combination 41] | 0.0000 | 0.0000 | -352.1593 | - |
| 212.2576 -85.5212 0.0000 | | | | |
| Beam 50: End 2: 64: SLE_RARA02 [Combination 42] | 0.0000 | 0.0000 | -377.7269 | - |
| 332.0066 -143.1264 0.0000 | | | | |
| Beam 50: End 2: 65: SLE_RARA03 [Combination 43] | 0.0000 | 0.0000 | -390.4480 | - |
| 317.6642 -92.2137 0.0000 | | | | |
| Beam 50: End 2: 66: SLE_RARA04 [Combination 44] | 0.0000 | 0.0000 | -341.7996 | - |
| 208.7303 -80.3548 0.0000 | | | | |
| Beam 50: End 2: 67: SLE_RARA05 [Combination 45] | 0.0000 | 0.0000 | -366.4406 | - |
| 325.3752 -136.5127 0.0000 | | | | |
| Beam 50: End 2: 68: SLE_RARA06 [Combination 46] | 0.0000 | 0.0000 | -377.0050 | - |
| 304.2037 -89.2854 0.0000 | | | | |
| Beam 50: End 2: 69: SLU25 [Combination 47] | 0.0000 | 0.0000 | -593.3801 | - |
| 439.8303 -98.4165 0.0000 | | | | |
| Beam 50: End 2: 70: SLU26 [Combination 48] | 0.0000 | 0.0000 | -613.9094 | - |
| 564.9848 -162.5774 0.0000 | | | | |
| Beam 50: End 2: 71: SLU27 [Combination 49] | 0.0000 | 0.0000 | -606.0686 | - |
| 542.9637 -178.2155 0.0000 | | | | |
| Beam 50: End 2: 72: SLU28 [Combination 50] | 0.0000 | 0.0000 | -613.9094 | - |
| 539.4116 -149.3225 0.0000 | | | | |

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| GENERAL CONTRACTOR  | ALTA SORVEGLIANZA  | | | |
| | Progetto IN17 | Lotto 12 | Codifica EI2CLV1700003 | A |

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|---------------------------------------------------|--------|--------|-----------|---|
| Beam 50: End 2: 73: SLU29 [Combination 51] | 0.0000 | 0.0000 | -590.7410 | - |
| 492.1339 -128.8578 0.0000 | | | | |
| Beam 50: End 2: 74: SLU30 [Combination 52] | 0.0000 | 0.0000 | -601.9042 | - |
| 524.7675 -143.8274 0.0000 | | | | |
| Beam 50: End 2: 75: SLU31 [Combination 53] | 0.0000 | 0.0000 | -578.3785 | - |
| 503.1834 -139.8315 0.0000 | | | | |
| Beam 50: End 2: 76: SLE_RARA07 [Combination 54] | 0.0000 | 0.0000 | -410.7641 | - |
| 341.1158 -97.4796 0.0000 | | | | |
| Beam 50: End 2: 77: SLE_RARA08 [Combination 55] | 0.0000 | 0.0000 | -394.5395 | - |
| 326.2302 -94.7237 0.0000 | | | | |
| Beam 50: End 2: 78: SLE_QPERM01 [Combination 56] | 0.0000 | 0.0000 | -271.5761 | |
| -204.0562 -82.1408 0.0000 | | | | |
| Beam 50: End 2: 79: SLE_FREQ01 [Combination 57] | 0.0000 | 0.0000 | -384.0543 | - |
| 316.4283 -92.6918 0.0000 | | | | |
| Beam 50: End 2: 80: SLE_FREQ02 [Combination 58] | 0.0000 | 0.0000 | -371.0746 | - |
| 304.5198 -90.4872 0.0000 | | | | |
| Beam 50: End 2: 81: SLU/SLV [Absolute Envelope 1] | 0.0000 | 0.0000 | 613.9094 | |
| 564.9848 192.4191 0.0000 | | | | |
| Beam 50: End 2: 82: SLU [Absolute Envelope 2] | 0.0000 | 0.0000 | 613.9094 | |
| 564.9848 178.2155 0.0000 | | | | |
| Beam 50: End 2: 83: SLV [Absolute Envelope 3] | 0.0000 | 0.0000 | 357.6401 | |
| 373.2243 192.4191 0.0000 | | | | |
| Beam 50: End 2: 84: SLE R [Absolute Envelope 4] | 0.0000 | 0.0000 | 410.7641 | |
| 341.1158 143.1264 0.0000 | | | | |
| Beam 50: End 2: 85: SLE F [Absolute Envelope 5] | 0.0000 | 0.0000 | 384.0543 | |
| 316.4283 92.6918 0.0000 | | | | |
| Beam 50: End 2: 86: SLE QP [Absolute Envelope 6] | 0.0000 | 0.0000 | 271.5761 | |
| 204.0562 82.1408 0.0000 | | | | |