





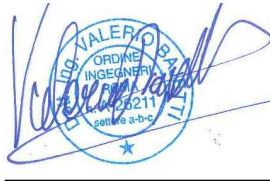




S.S. N. 9 "VIA EMILIA"
VARIANTE DI CASALPUSTERLENGO ED ELIMINAZIONE
PASSAGGIO A LIVELLO SULLA S.P. EX S.S. N.234
PROGETTO ESECUTIVO

| | | | | |
|--|---|---|---|---|
|  Ing. Renato Vaira <small>(Ordine degli Ingg. di Torino e Provincia n° 4663 W)</small> | ING. RENATO DEL PRETE Ing. Renato Del Prete <small>Ordine degli Ingg. di Bari e provincia n° 5073</small> | DOTT. GEOL. DANILO GALLO Dott. Geol. Danilo Gallo <small>Ordine dei Geologi della Regione Puglia n° 588</small> | INTEGRAZIONE PRESTAZIONI | PROGETTISTA |
| | | | Ing. Renato Del Prete | Ing. Valerio Bajetti (I.T. S.r.l.) |
|  Ing. Valerio Bajetti <small>Ordine degli Ingg. di Roma e provincia n° A-26211</small> | SETAC Srl Servizi & Engineering Trasporti Ambiente Costruzioni Prof. Ing. Luigi Monterisi <small>Ordine degli Ingg. di Bari e provincia n° 1771</small> |  Ing. Gabriele Incecchi <small>Ordine degli Ingg. di Roma e provincia n° A-12102</small> | PROGETTAZIONE STRADALE | PROGETTAZIONE IDRAULICA |
| | | | Ing. Gaetano Ranieri (Ga&M S.r.l.) | Ing. Fabrizio Bajetti (I.T. S.r.l.) |
|  Prof. Ing. Matteo Ranieri <small>Ordine degli Ingg. di Bari e provincia n° 1137</small> | ECOPLAN <small>Studio di Ingegneria e Architettura</small> Arch. Nicoletta Frattini <small>Ordine degli Arch. di Torino e provincia n° A-8433</small> | ARKE' INGEGNERIA s.r.l. <small>Via Impugnatura Trapano n. 4 - 70129 Bari</small> Ing. Gioacchino Angarano <small>Ordine degli Ingg. di Bari e provincia n° 5970</small> | PROGETTAZIONE OPERE D'ARTE MAGGIORI | PROGETTAZIONE OPERE D'ARTE MINORI |
| | | | Ing. Renato Vaira (Studio Corona S.r.l.) | Ing. Nicola Ligas (I.T. S.r.l.) |
| VISTO: IL RESPONSABILE DEL PROCEDIMENTO  Dott. Ing. Fabrizio CARDONE | IL RESPONSABILE DELLA INTEGRAZIONE DELLE PRESTAZIONI SPECIALISTICHE  Ing. Renato DEL PRETE | PROGETTISTA  Ing. Valerio BAJETTI | GEOLOGO  Dott. Danilo GALLO | IL COORDINATORE DELLA SICUREZZA IN FASE DI PROGETTAZIONE  Ing. Gaetano RANIERI |
| | | | | |

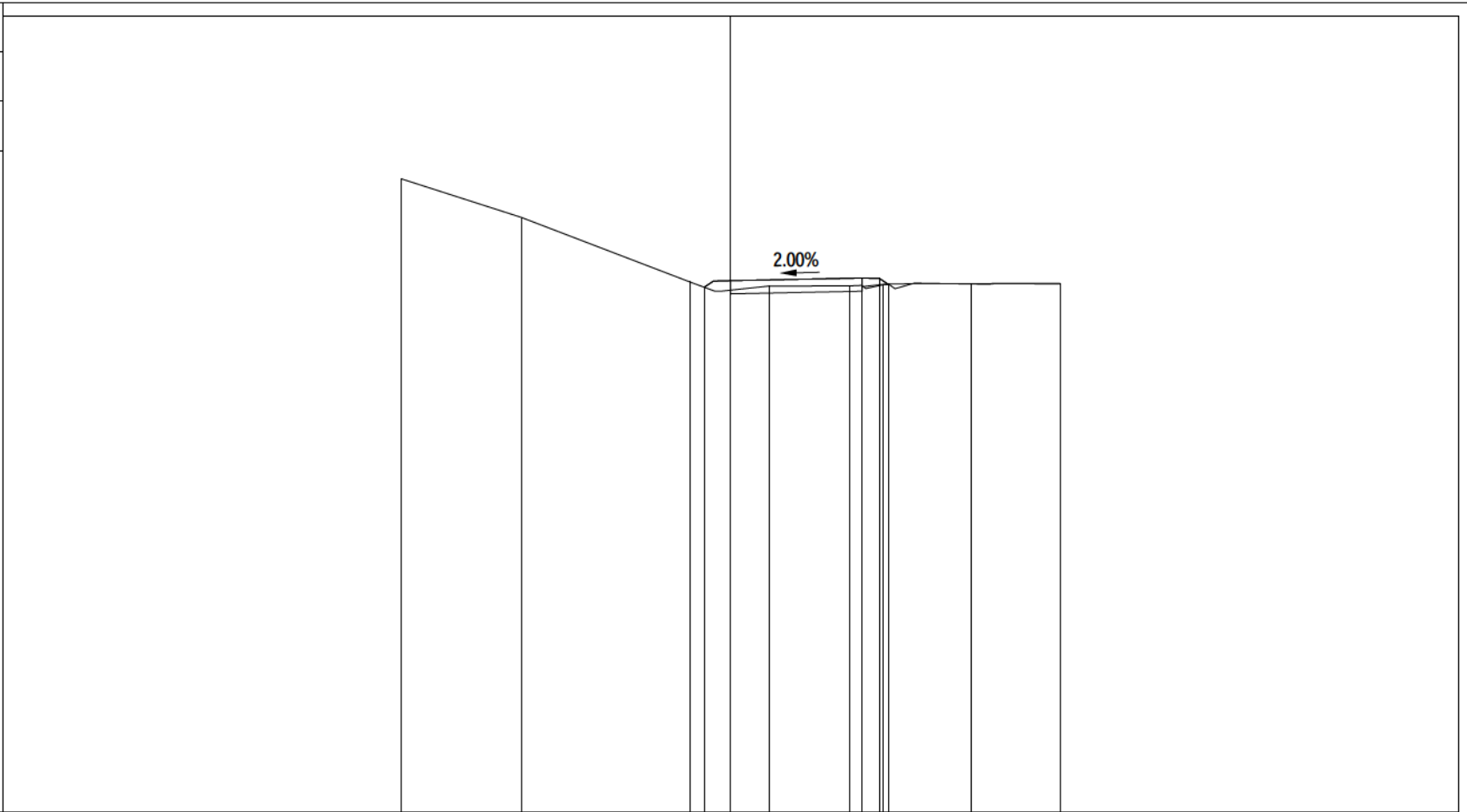
DP63

D - DP - STRADE DI SERVIZIO

SEZIONI TRASVERSALI STRADA DI SERVIZIO 1

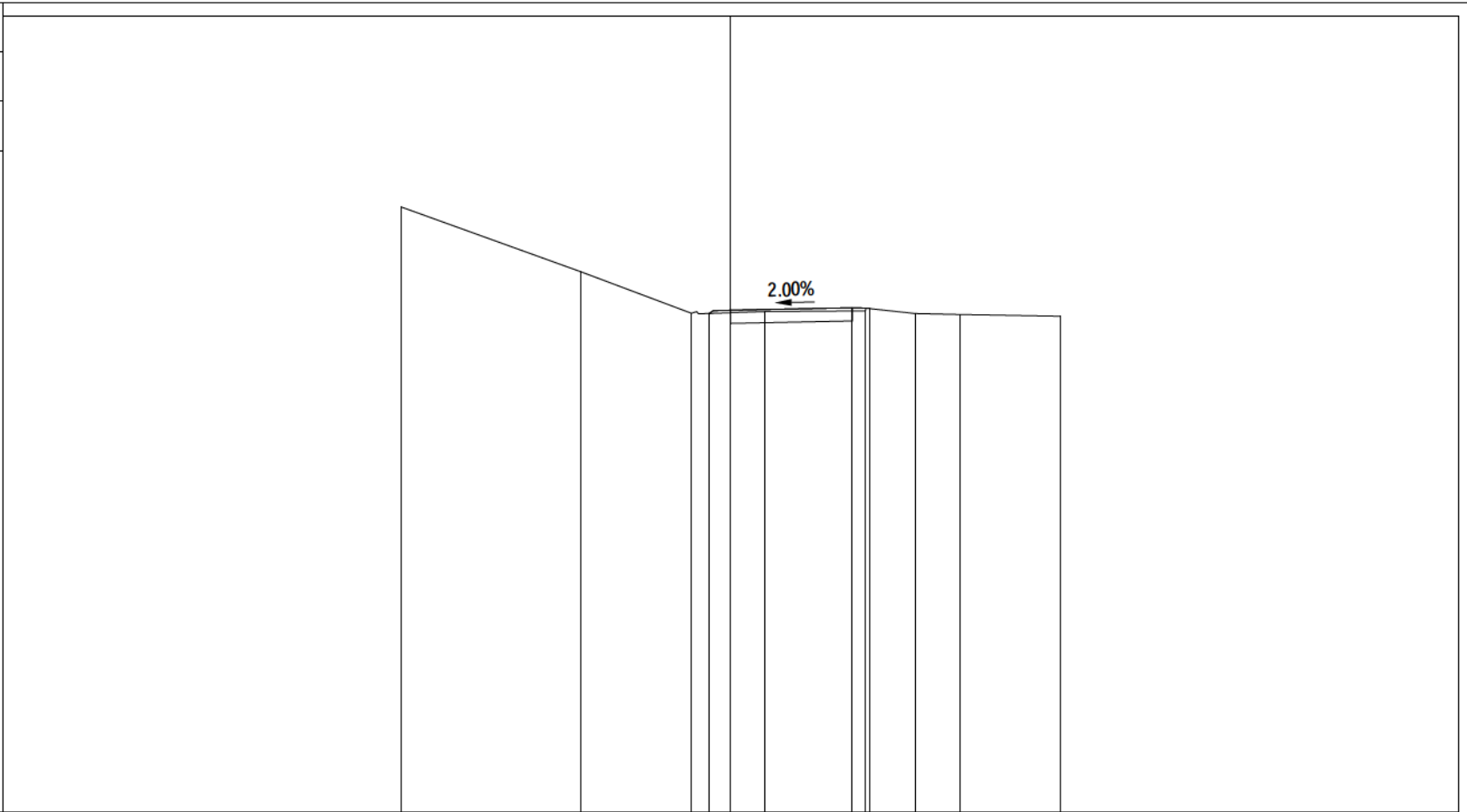
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|-----------------|-------------|----------|---------------------------|----------------------|----------------------------|----------------------|
| CODICE PROGETTO | | | NOME FILE | | REVISIONE | SCALA: |
| PROGETTO | LIV. PROG. | N. PROG. | DP63-S00PS00TRASZ01_A.dwg | | | |
| COMI | E | 1701 | CODICE ELAB. | S00PS00TRASZ01 | A | 1:200 |
| D | | | | | | |
| C | | | | | | |
| B | | | | | | |
| A | EMISSIONE | | LUGLIO 2018 | ING. LUIGI IACOVELLI | PROF. ING. LUIGI MONTERISI | ING. VALERIO BAJETTI |
| REV. | DESCRIZIONE | | DATA | REDATTO | VERIFICATO | APPROVATO |

| | |
|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 1 |
| PROGRESSIVA | 0.00 |
| A RILEVATO | m ² 0.37 |
| B STERRO | m ² 0.73 |
| MG MISTO GRANULARE | m ² 1.60 |



| | | | | | | | | |
|----------------------|--------|-------|-------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -6.36 | -1.25 | 1.16 | 3.61 | 4.63 | 7.30 | 10.00 |
| PARZIALI TERRENO | | 3.64 | 5.11 | 2.41 | 2.45 | 1.02 | 2.67 | 2.70 |
| QUOTE TERRENO | 69.24 | 68.07 | 66.11 | 65.98 | 65.98 | 66.02 | 66.04 | 66.04 |
| PROGRESSIVE PROGETTO | | | -0.80 | 0.00 | 4.00 | 4.52 | 4.80 | |
| PARZIALI PROGETTO | | | 0.80 | 4.00 | 0.52 | 0.28 | | |
| QUOTE PROGETTO | | | 65.94 | 66.14 | 66.22 | 66.21 | 66.02 | |

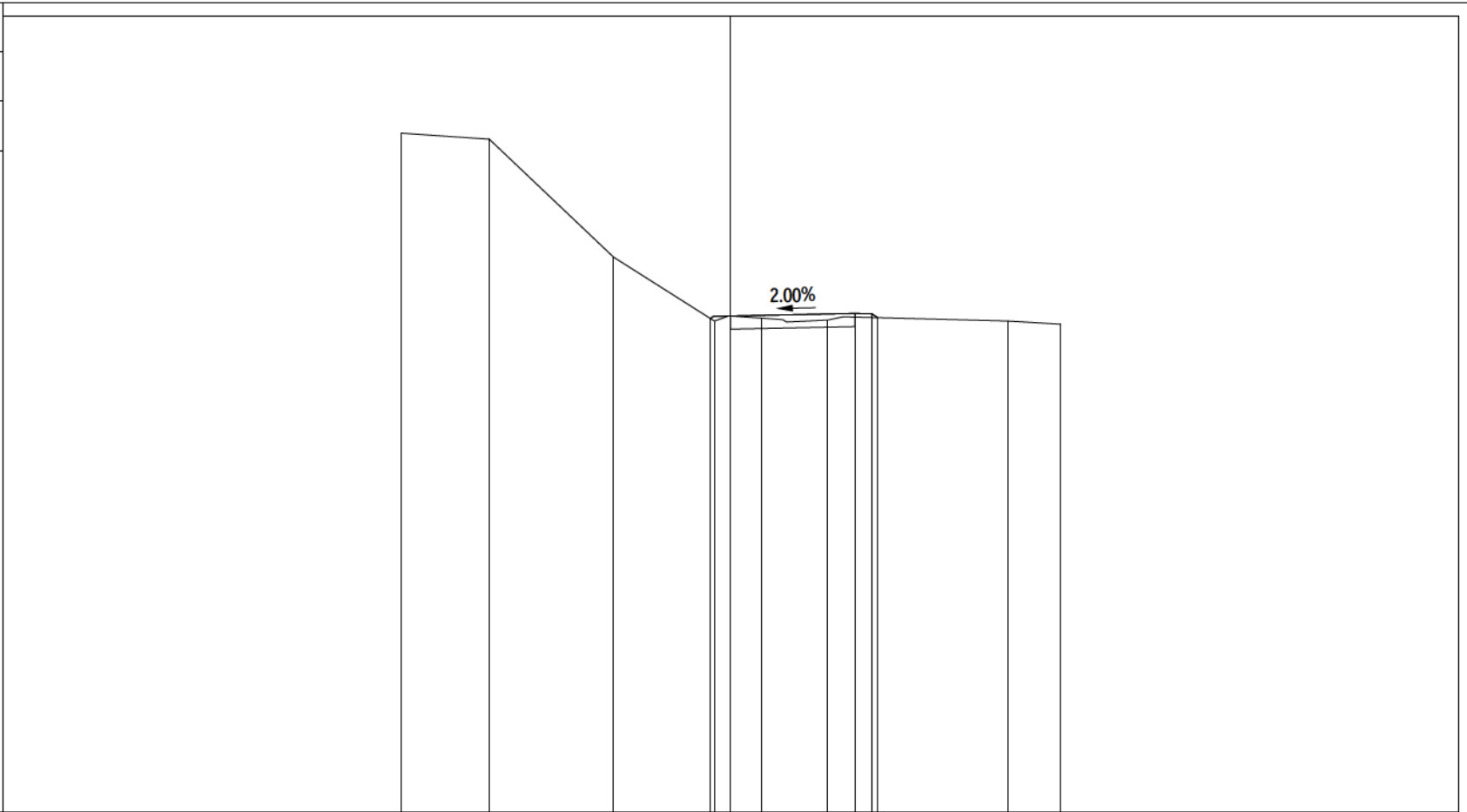
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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 2 |
| PROGRESSIVA | 25.00 |
| A RILEVATO | m ² 0.07 |
| B STERRO | m ² 1.19 |
| MG MISTO GRANULARE | m ² 1.47 |



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|----------------------|--------|-------|-------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -4.56 | -1.19 | 1.03 | 4.09 | 5.61 | 6.98 | 10.00 |
| PARZIALI TERRENO | | 5.44 | 3.37 | 2.22 | 3.06 | 1.52 | 1.37 | 3.02 |
| QUOTE TERRENO | 68.38 | 66.41 | 65.15 | 65.20 | 65.22 | 65.14 | 65.11 | 65.06 |
| PROGRESSIVE PROGETTO | | | | | | | | |
| PARZIALI PROGETTO | | | | | | | | |
| QUOTE PROGETTO | | | | | | | | |

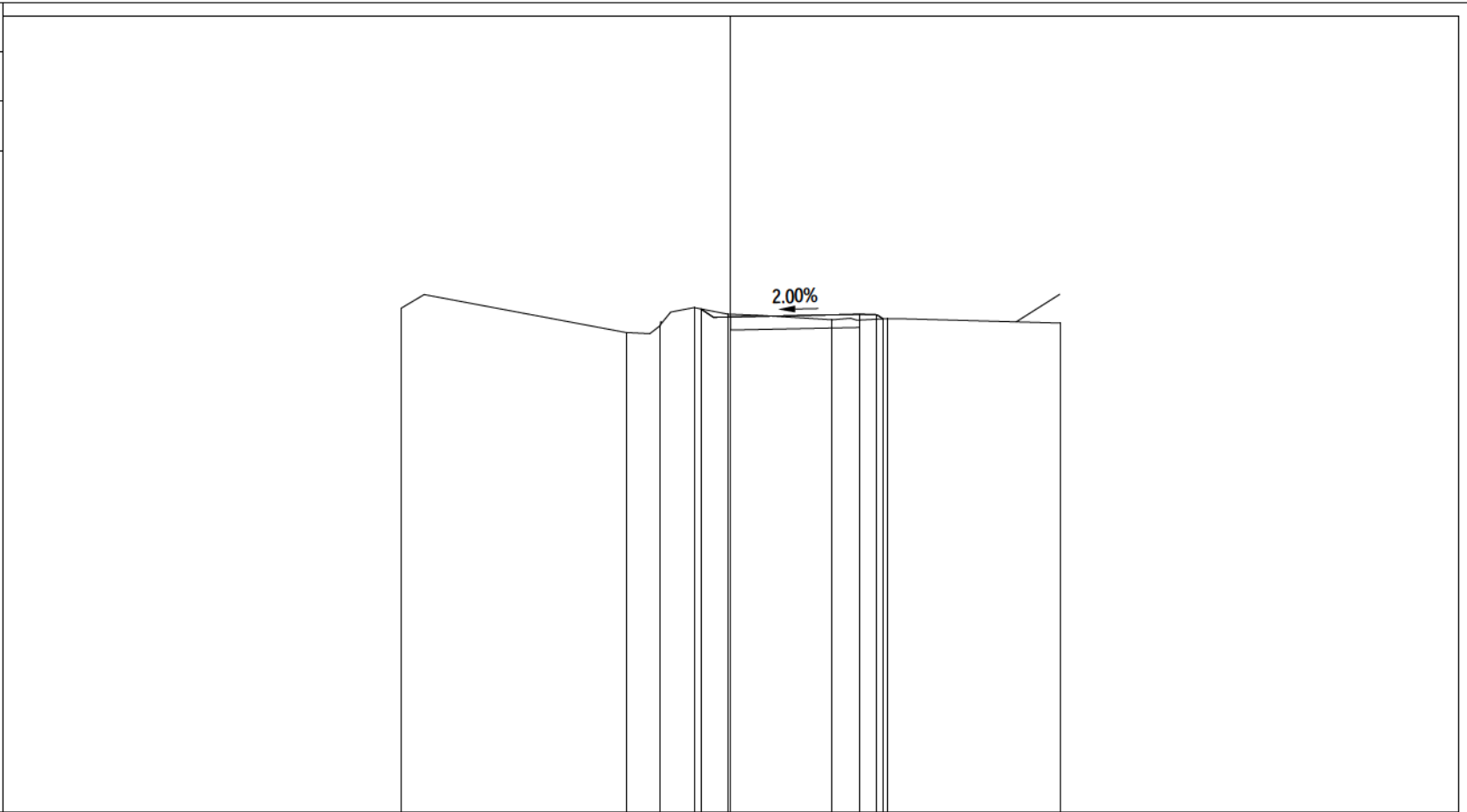
-0.65
 0.00
 3.69
 4.22
 4.24
 0.65
 3.69
 0.53
 0.02
 65.15
 65.24
 65.32
 65.30
 65.29

| | |
|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 3 |
| PROGRESSIVA | 50.00 |
| A RILEVATO | m ² 0.10 |
| B STERRO | m ² 1.04 |
| MG MISTO GRANULARE | m ² 1.51 |



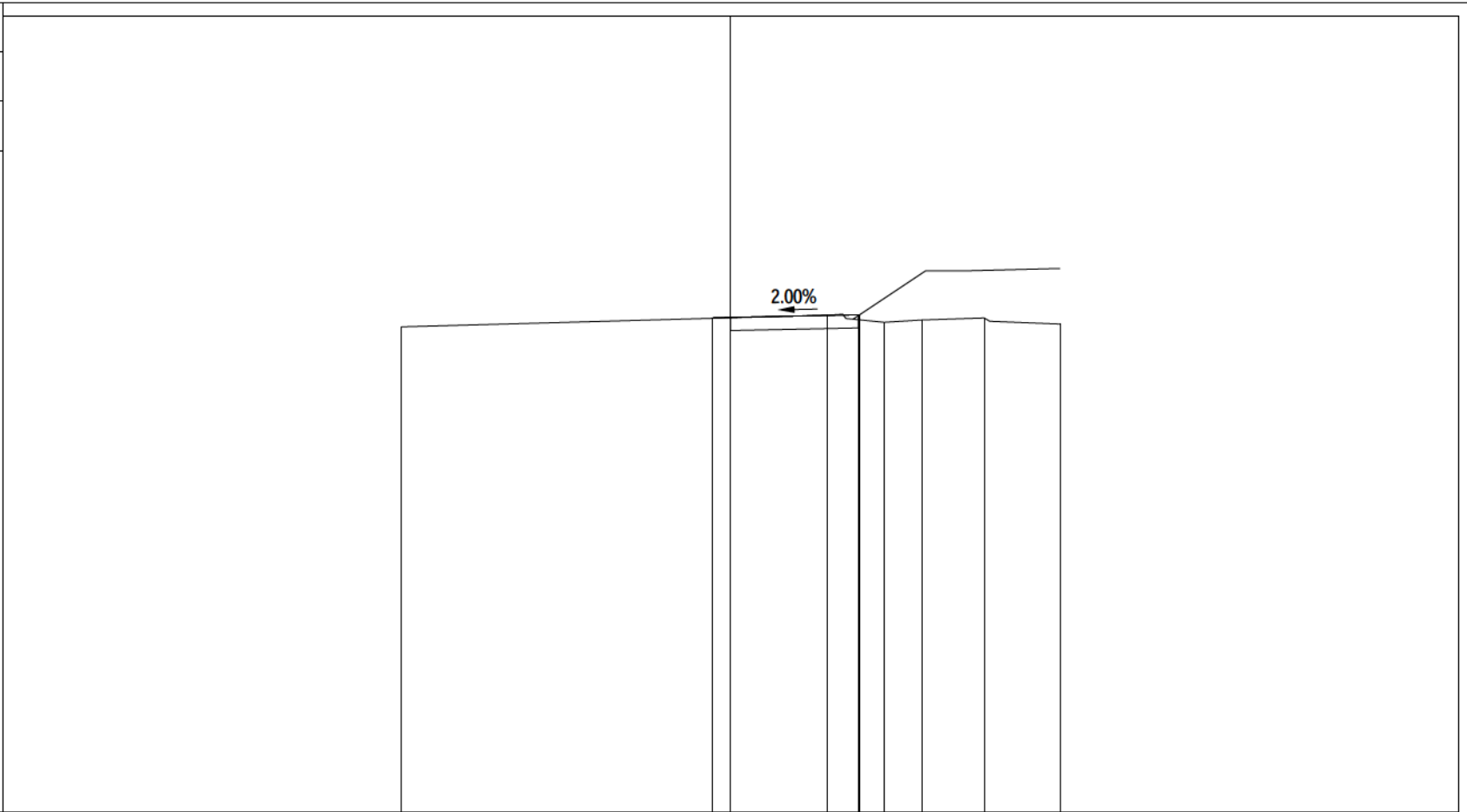
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|----------------------|--------|-------|-------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -7.33 | -3.56 | -0.49 | 0.95 | 2.95 | 8.42 | 10.00 |
| PARZIALI TERRENO | 2.67 | 3.77 | 3.07 | 1.44 | 2.00 | 5.47 | 1.58 | |
| QUOTE TERRENO | 70.63 | 70.44 | 66.86 | 64.91 | 65.00 | 64.95 | 64.92 | 64.82 |
| PROGRESSIVE PROGETTO | | | | -0.62 | 0.00 | 3.77 | 4.30 | 4.47 |
| PARZIALI PROGETTO | | | | 0.62 | 3.77 | 0.53 | 0.17 | |
| QUOTE PROGETTO | | | | 64.99 | 65.07 | 65.14 | 65.13 | 65.02 |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 4 |
| PROGRESSIVA | 75.00 |
| A RILEVATO | m ² 0.10 |
| B STERRO | m ² 1.46 |
| MG MISTO GRANULARE | m ² 1.56 |



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|----------------------|--------|-------|-------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -3.18 | -2.13 | -1.11 | -0.09 | 3.09 | 4.77 | 10.00 |
| PARZIALI TERRENO | | 6.82 | 1.05 | 1.02 | 1.02 | 3.18 | 1.68 | 5.23 |
| QUOTE TERRENO | 65.31 | 64.57 | 64.78 | 65.32 | 65.12 | 64.95 | 64.99 | 64.85 |
| PROGRESSIVE PROGETTO | | | | -0.91 | 0.00 | | 3.92 | |
| PARZIALI PROGETTO | | | | 0.91 | | 3.92 | 0.52 | 0.19 |
| QUOTE PROGETTO | | | 65.28 | 65.04 | | 65.12 | 65.11 | 64.98 |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 5 |
| PROGRESSIVA | 100.00 |
| A RILEVATO | m ² 0.02 |
| B STERRO | m ² 1.49 |
| MG MISTO GRANULARE | m ² 1.55 |

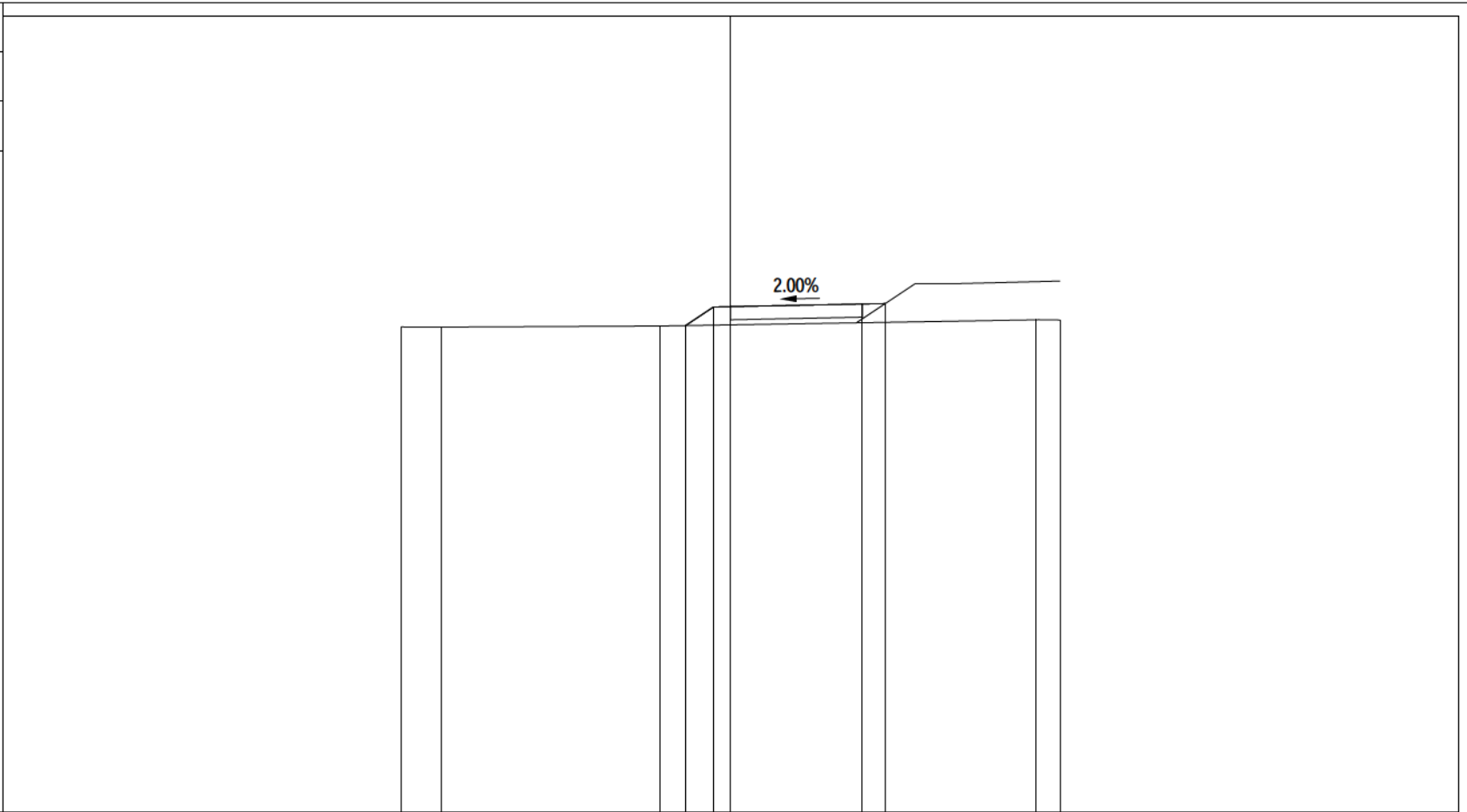


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200 200

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|----------------------|--------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | 2.95 | 4.66 | 5.82 | 7.70 | 10.00 |
| PARZIALI TERRENO | | 12.95 | 1.71 | 1.16 | 1.88 | 2.30 |
| QUOTE TERRENO | 64.74 | 65.09 | 64.88 | 64.95 | 65.01 | 64.82 |
| PROGRESSIVE PROGETTO | | -0.55 | 0.00 | 3.87 | 3.92 | |
| PARZIALI PROGETTO | | 0.55 | 3.87 | 0.05 | | |
| QUOTE PROGETTO | | 65.00 | 65.03 | 65.10 | 65.11 | |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 6 |
| PROGRESSIVA | 125.00 |
| A RILEVATO | m ² 1.29 |
| MG MISTO GRANULARE | m ² 1.60 |



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|----------------------|--------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -8.80 | -2.15 | 9.27 | 10.00 |
| PARZIALI TERRENO | 1.20 | 6.65 | 11.42 | 0.73 | |
| QUOTE TERRENO | 64.73 | 64.73 | 64.76 | 64.95 | 64.95 |
| PROGRESSIVE PROGETTO | | | -1.37 | -0.52 | 0.00 |
| PARZIALI PROGETTO | | | 0.85 | 0.52 | 4.00 |
| QUOTE PROGETTO | | | 64.78 | 65.34 | 65.35 |
| | | | 65.43 | 65.45 | |

PROFILO STR_1

SEZIONE STR1 - 7

PROGRESSIVA 139.88

A RILEVATO m² 2.47
MG MISTO GRANULARE m² 1.60

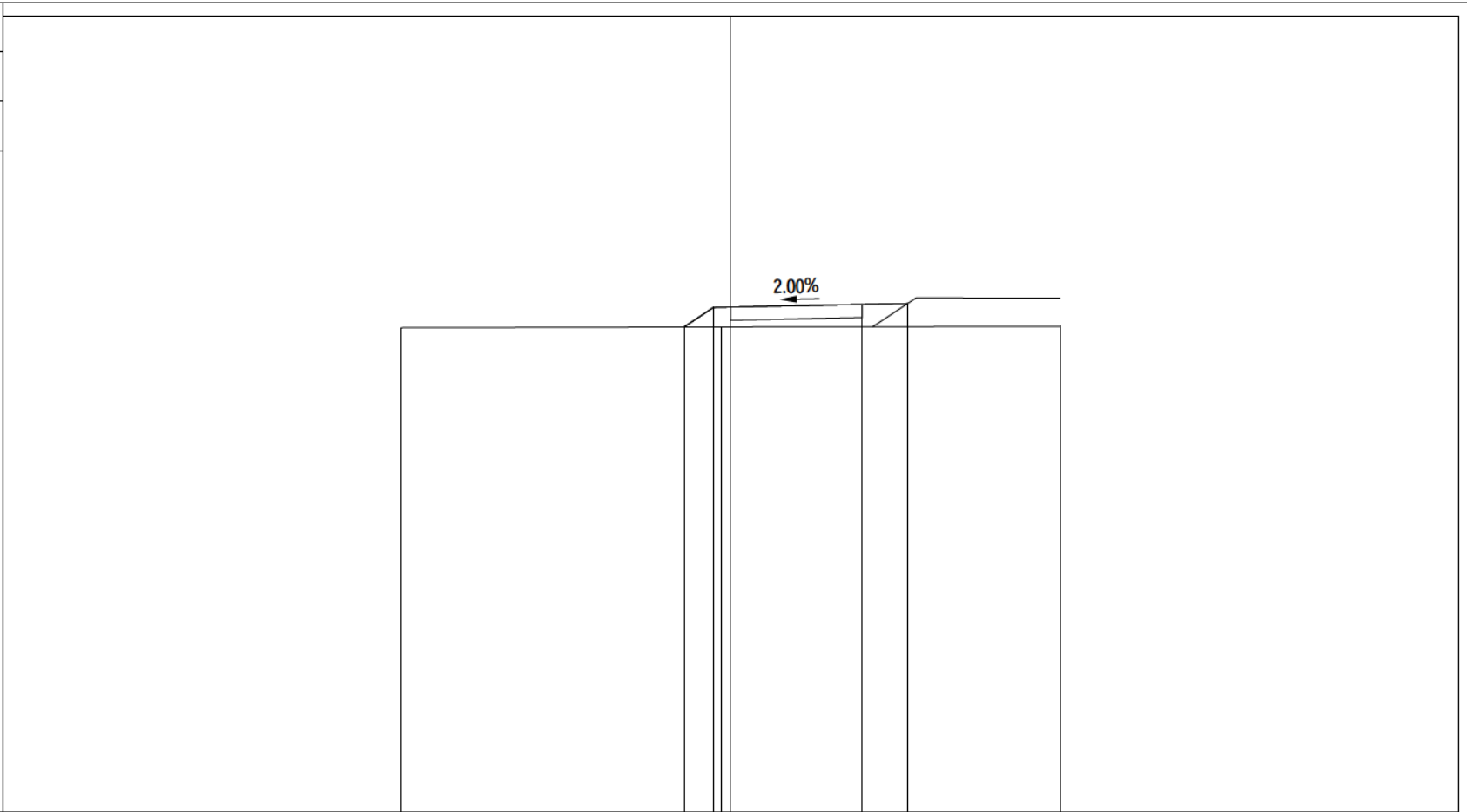
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200 200

The diagram shows a cross-section profile with a ground line and a project line. The ground line starts at an elevation of 64.66 at station -10.00 and ends at 65.00 at station 10.00. The project line starts at 64.73 at station 1.70 and ends at 65.49 at station 5.31. The profile shows a series of steps and slopes. The ground line has a slope of 1:1 from station -10.00 to -6.87, a horizontal section from -6.87 to 1.70, a slope of 1:1 from 1.70 to 7.04, a horizontal section from 7.04 to 8.74, and a slope of 1:1 from 8.74 to 10.00. The project line has a slope of 1:1 from station 1.70 to 4.00, a horizontal section from 4.00 to 5.31, and a slope of 1:1 from 5.31 to 10.00. The profile is divided into several sections with dimensions: 3.13, 8.57, 7.04, and 1.26. The ground line elevations are 64.66, 64.65, 64.78, 64.99, and 65.00. The project line elevations are 64.73, 65.49, 65.49, 65.49, 65.49, 65.49, and 65.49. The dimensions for the project line are 1.18, 0.52, 4.00, 1.31, and 5.31.

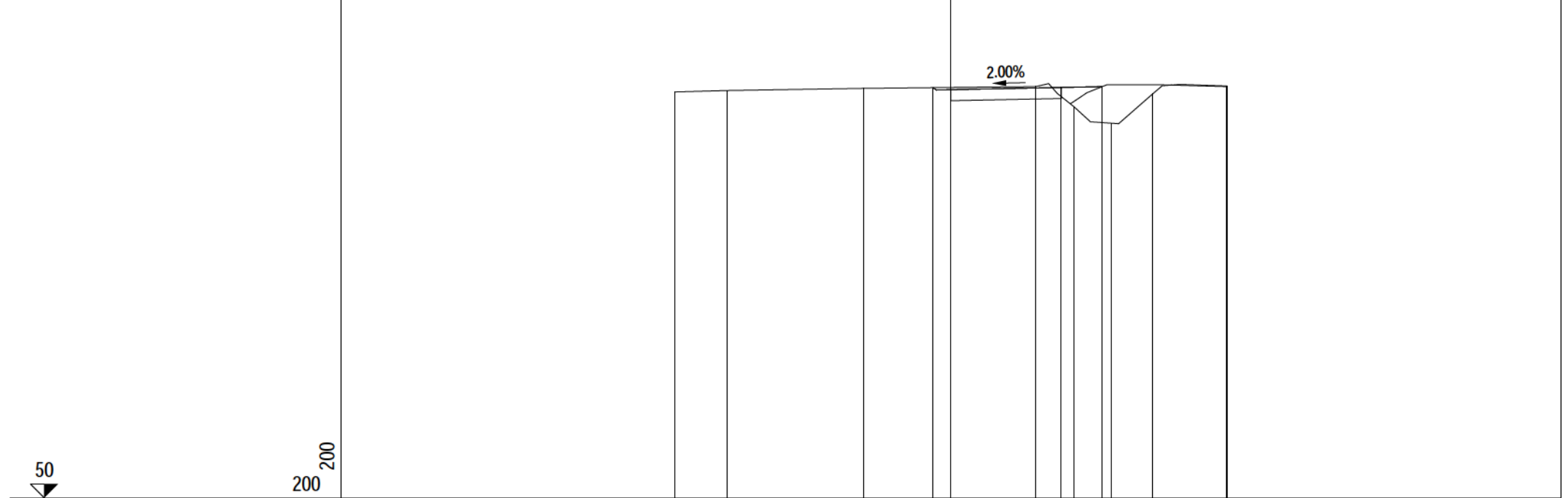
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|----------------------|--------|-------|------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -6.87 | | 1.70 | | 8.74 | 10.00 |
| PARZIALI TERRENO | | 3.13 | 8.57 | | 7.04 | 1.26 | |
| QUOTE TERRENO | 64.66 | 64.65 | | 64.78 | | 64.99 | 65.00 |
| PROGRESSIVE PROGETTO | | | | -1.70 | -0.52 | 0.00 | |
| PARZIALI PROGETTO | | | | 1.18 | 0.52 | 4.00 | 1.31 |
| QUOTE PROGETTO | | | | 64.73 | 65.49 | 65.49 | 65.49 |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 8 |
| PROGRESSIVA | 150.00 |
| A RILEVATO | m ² 2.15 |
| MG MISTO GRANULARE | m ² 1.60 |



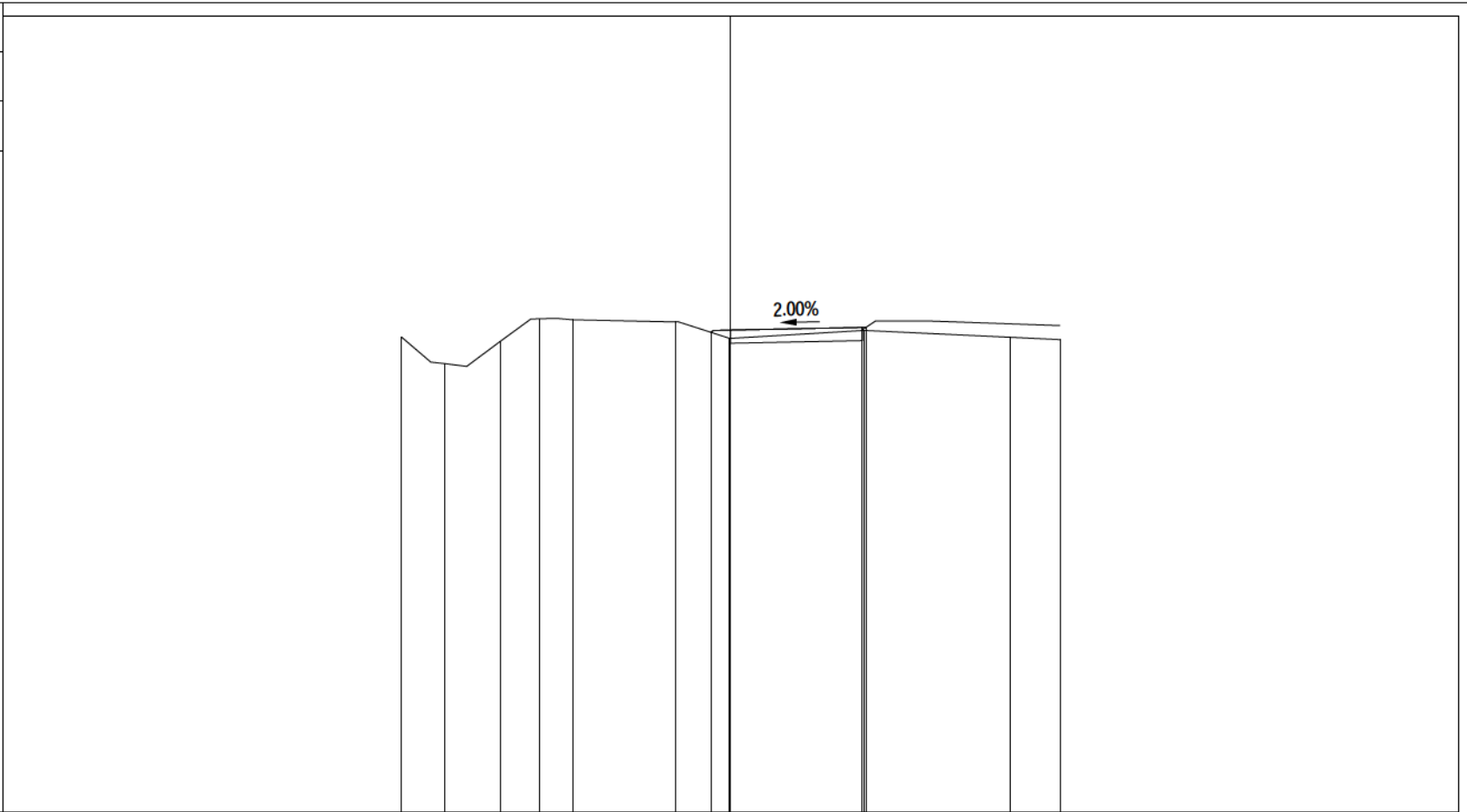
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|----------------------|--------|---------------------------------|--------------------------------|
| PROGRESSIVE TERRENO | -10.00 | -0.27 | 10.00 |
| PARZIALI TERRENO | | 9.73 | 10.27 |
| QUOTE TERRENO | 64.71 | 64.73 | 64.75 |
| PROGRESSIVE PROGETTO | | -1.42 0.90 65.33 65.34 | 4.00 5.38 65.42 65.45 |
| PARZIALI PROGETTO | | 0.90 0.52 | 4.00 1.38 |
| QUOTE PROGETTO | | 64.73 65.33 65.34 | 65.42 65.45 |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 9 |
| PROGRESSIVA | 175.00 |
| A RILEVATO | m ² 0.45 |
| B STERRO | m ² 1.84 |
| MG MISTO GRANULARE | m ² 1.60 |



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|----------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -8.11 | -3.16 | 3.07 | 4.45 | 5.80 | 7.31 | 9.98 | 10.00 |
| PARZIALI TERRENO | 1.89 | 4.95 | 6.23 | 1.38 | 1.35 | 1.51 | 2.67 | 0.02 | |
| QUOTE TERRENO | 64.72 | 64.78 | 64.85 | 64.92 | 64.19 | 63.59 | 64.65 | 64.94 | 64.94 |
| PROGRESSIVE PROGETTO | | | | -0.65 | 0.00 | 4.00 | 5.48 | | |
| PARZIALI PROGETTO | | | | 0.65 | 4.00 | 1.48 | | | |
| QUOTE PROGETTO | | | | 64.88 | 64.81 | 64.89 | 64.92 | | |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 10 |
| PROGRESSIVA | 200.00 |
| A RILEVATO | m ² 0.09 |
| B STERRO | m ² 0.92 |
| MG MISTO GRANULARE | m ² 1.60 |

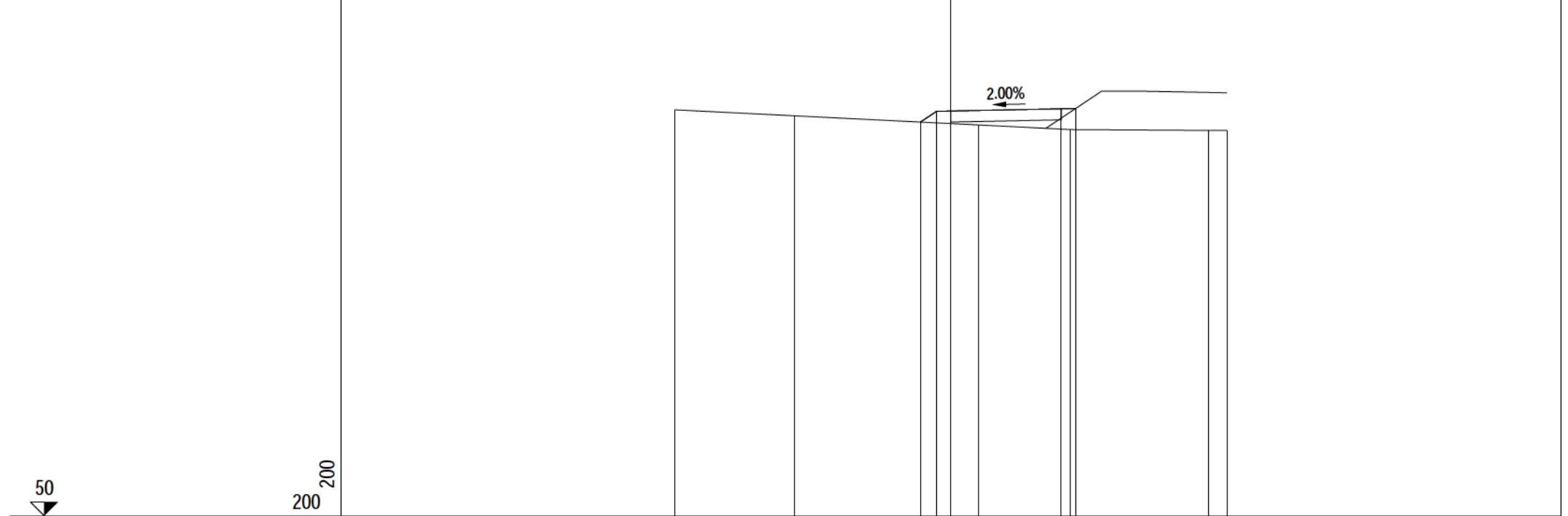


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200 200

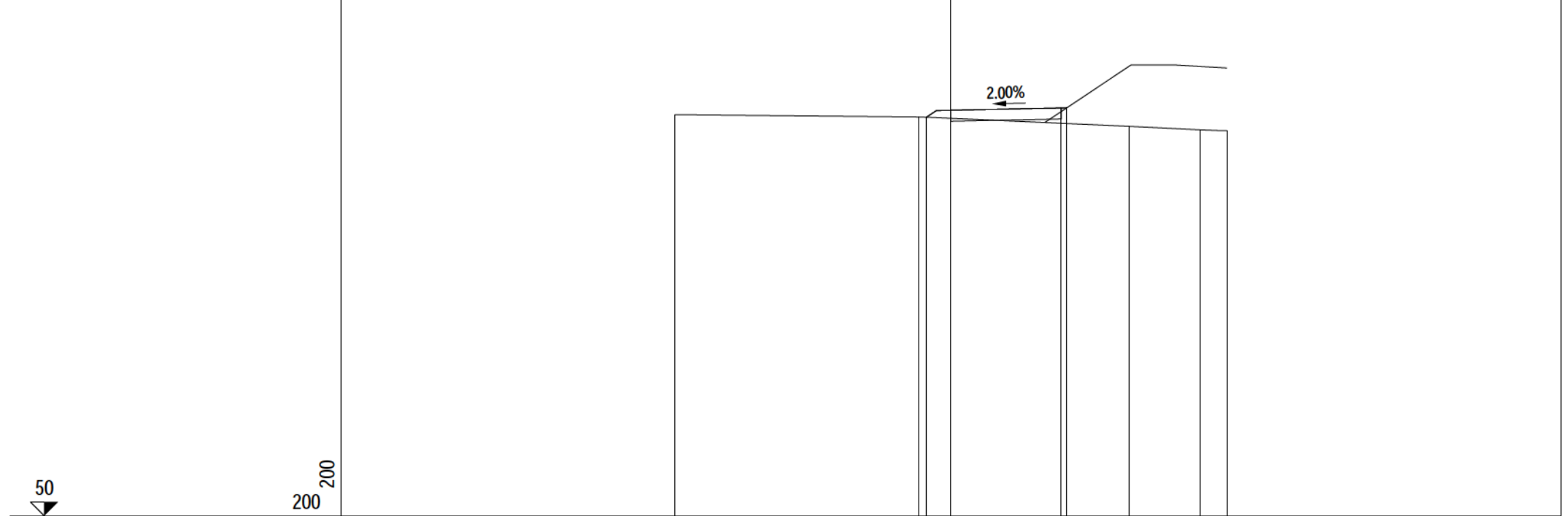
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|----------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -8.68 | -6.99 | -5.79 | -4.79 | -1.66 | -0.04 | 4.05 | 8.50 | 10.00 |
| PARZIALI TERRENO | 1.32 | 1.69 | 1.20 | 1.00 | 3.13 | 1.62 | 4.09 | 4.45 | 1.50 | |
| QUOTE TERRENO | 64.43 | 63.62 | 64.30 | 64.98 | 64.95 | 64.89 | 64.39 | 64.63 | 64.42 | 64.35 |
| PROGRESSIVE PROGETTO | | | | | | | -0.61 | 4.00 | 4.11 | |
| PARZIALI PROGETTO | | | | | | 0.61 | 4.00 | 0.11 | | |
| QUOTE PROGETTO | | | | | | 64.57 | 64.64 | 64.72 | 64.72 | |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 11 |
| PROGRESSIVA | 225.00 |
| A RILEVATO | m ² 1.10 |
| MG MISTO GRANULARE | m ² 1.60 |



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|----------------------|--------|-------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -5.66 | 1.01 | 4.34 | 9.33 | 10.00 | |
| PARZIALI TERRENO | | 4.34 | 6.67 | 3.33 | 4.99 | 0.67 | |
| QUOTE TERRENO | 64.71 | 64.50 | 64.17 | 64.00 | 63.97 | 63.97 | |
| PROGRESSIVE PROGETTO | | | -1.11 | -0.52 | 0.00 | 4.00 | 4.52 |
| PARZIALI PROGETTO | | | 0.59 | 0.52 | 4.00 | 0.52 | |
| QUOTE PROGETTO | | | 64.27 | 64.66 | 64.67 | 64.75 | 64.76 |

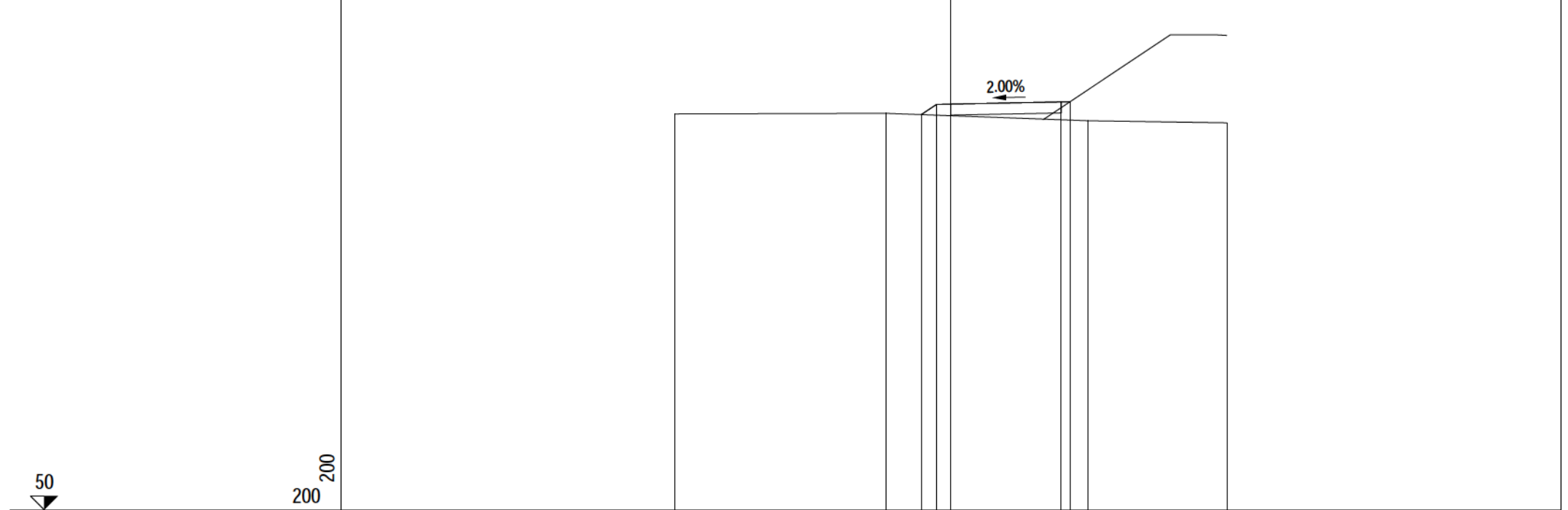
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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 12 |
| PROGRESSIVA | 250.00 |
| A RILEVATO | m ² 0.32 |
| MG MISTO GRANULARE | m ² 1.60 |



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|----------------------|--------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -1.16 | 6.45 | 9.04 | 10.00 |
| PARZIALI TERRENO | | 8.84 | 7.61 | 2.59 | 0.96 |
| QUOTE TERRENO | 64.54 | 64.45 | 64.12 | 63.99 | 63.96 |
| PROGRESSIVE PROGETTO | | -0.89 | 0.00 | 4.00 | 4.20 |
| PARZIALI PROGETTO | | 0.89 | 4.00 | 0.20 | |
| QUOTE PROGETTO | | 64.44 | 64.70 | 64.78 | 64.79 |

PROFILO STR_1
 SEZIONE STR1 - 13
 PROGRESSIVA 275.00

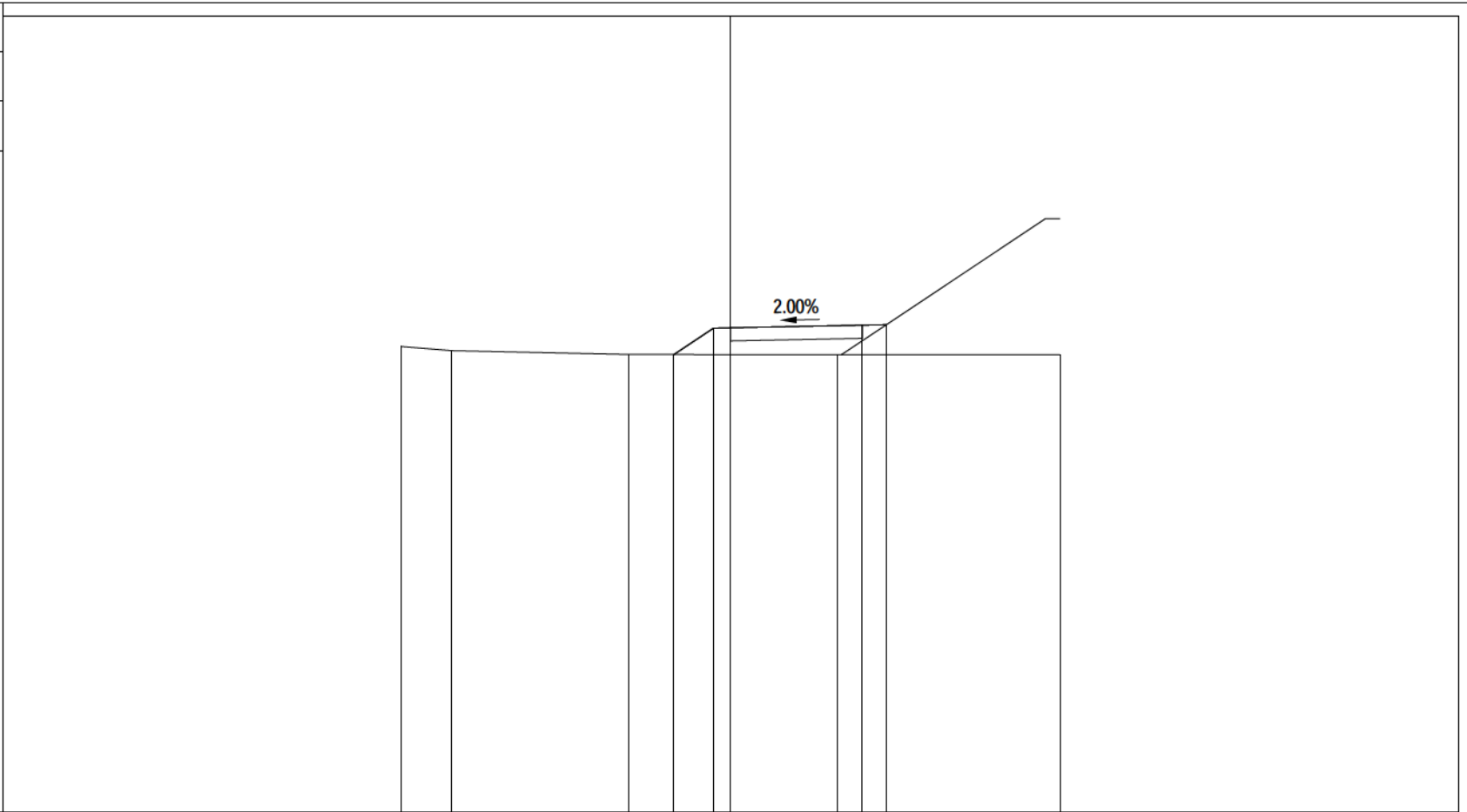
A RILEVATO m² 0.79
 MG MISTO GRANULARE m² 1.60



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|----------------------|--------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -2.36 | 4.98 | 10.00 |
| PARZIALI TERRENO | 7.64 | 7.34 | 5.02 | |
| QUOTE TERRENO | 64.35 | 64.38 | 64.10 | 64.03 |
| PROGRESSIVE PROGETTO | | | 4.00 | 4.32 |
| PARZIALI PROGETTO | | 0.56 | 4.00 | 0.32 |
| QUOTE PROGETTO | 64.33 | 64.70 | 64.71 | 64.79 |

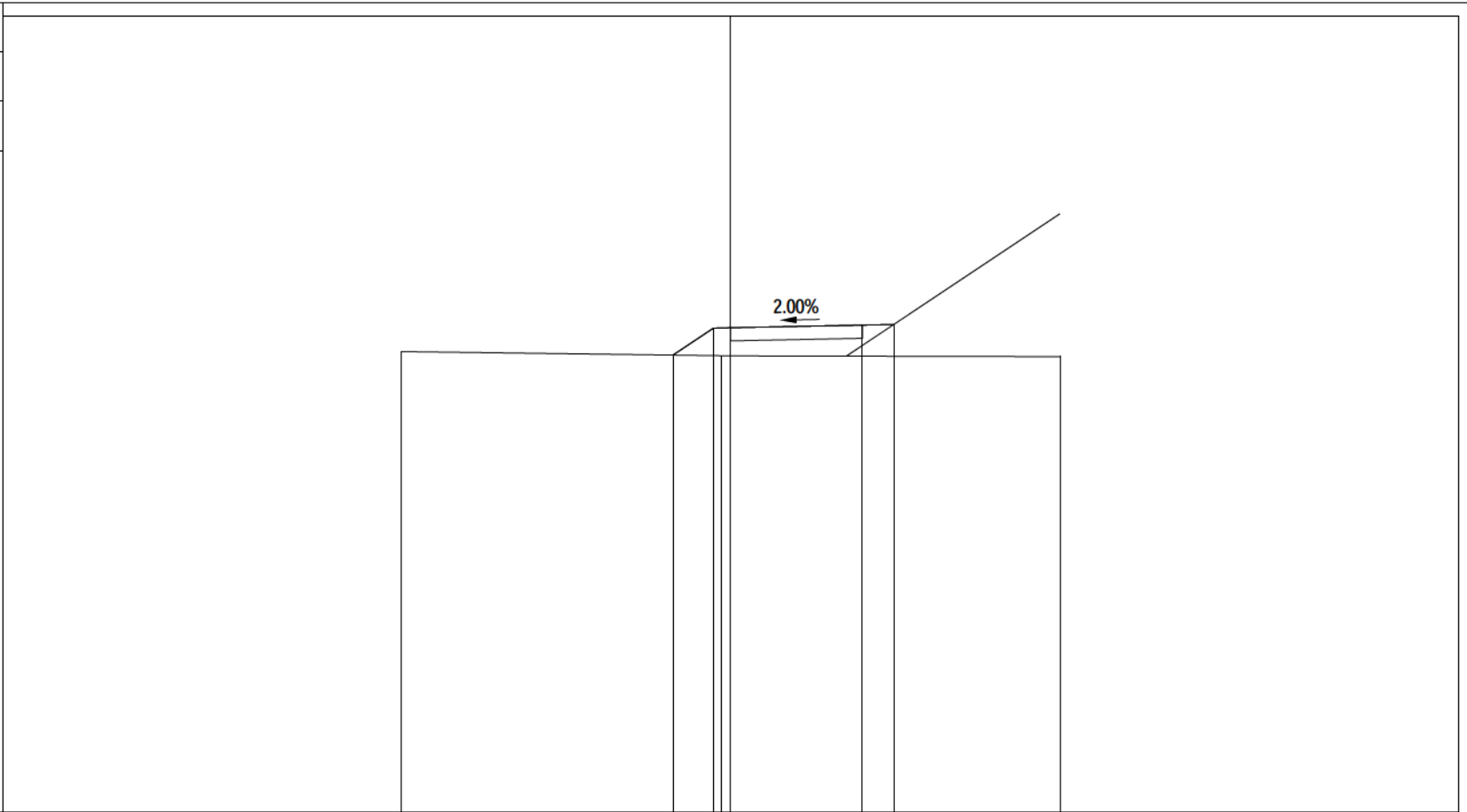
-1.08
 -0.52
 0.00

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 14 |
| PROGRESSIVA | 300.00 |
| A RILEVATO | m ² 2.77 |
| MG MISTO GRANULARE | m ² 1.60 |



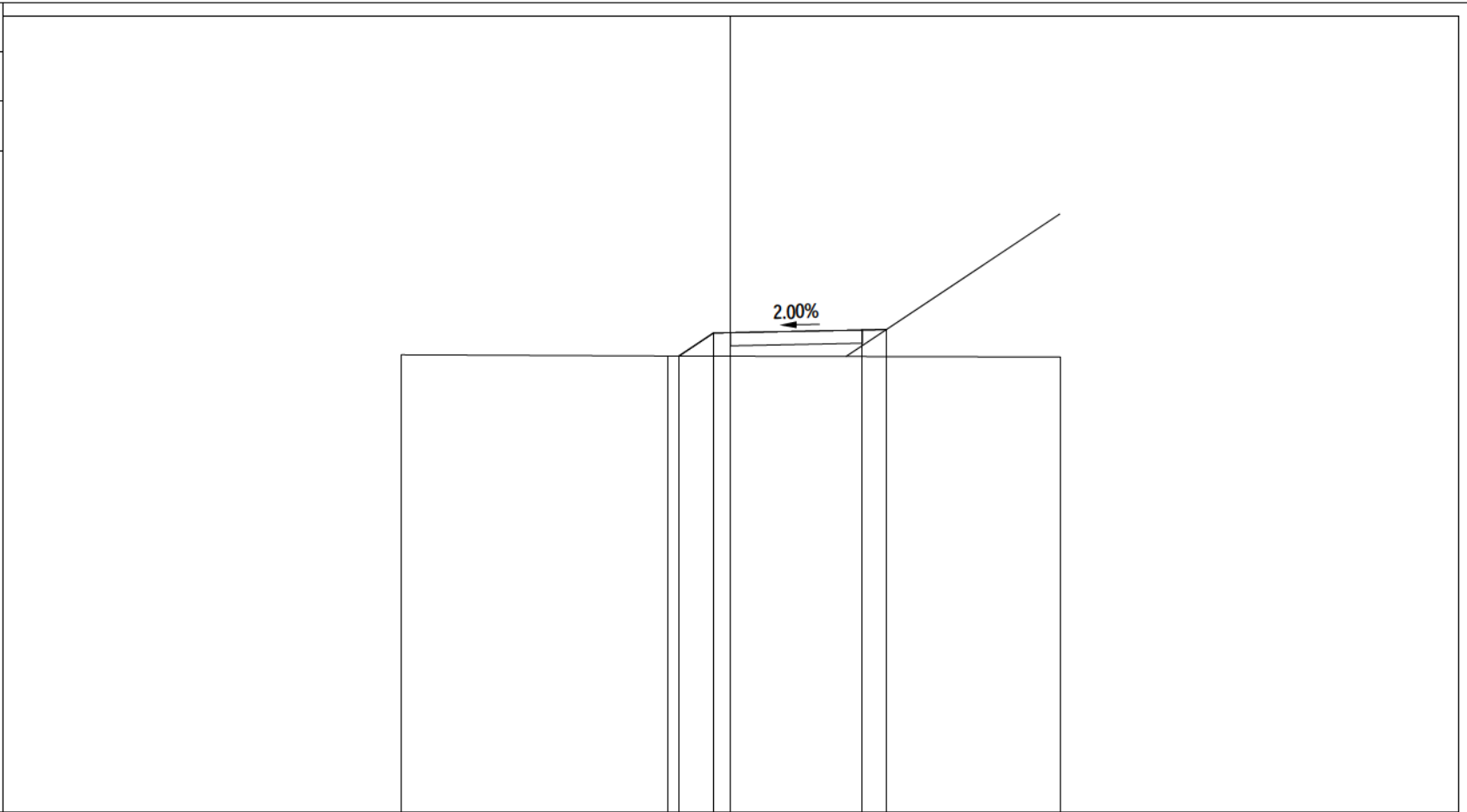
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|----------------------|--------|-------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -8.47 | -3.10 | 3.23 | 10.00 | | |
| PARZIALI TERRENO | 1.53 | 5.37 | 6.33 | 6.77 | | | |
| QUOTE TERRENO | 64.14 | 64.02 | 63.90 | 63.89 | 63.89 | | |
| PROGRESSIVE PROGETTO | | | -1.72 | -0.52 | 0.00 | 4.00 | 4.73 |
| PARZIALI PROGETTO | | | 1.20 | 0.52 | 4.00 | 0.73 | |
| QUOTE PROGETTO | | | 63.90 | 64.70 | 64.71 | 64.79 | 64.80 |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 15 |
| PROGRESSIVA | 325.00 |
| A RILEVATO | m ² 3.15 |
| MG MISTO GRANULARE | m ² 1.60 |



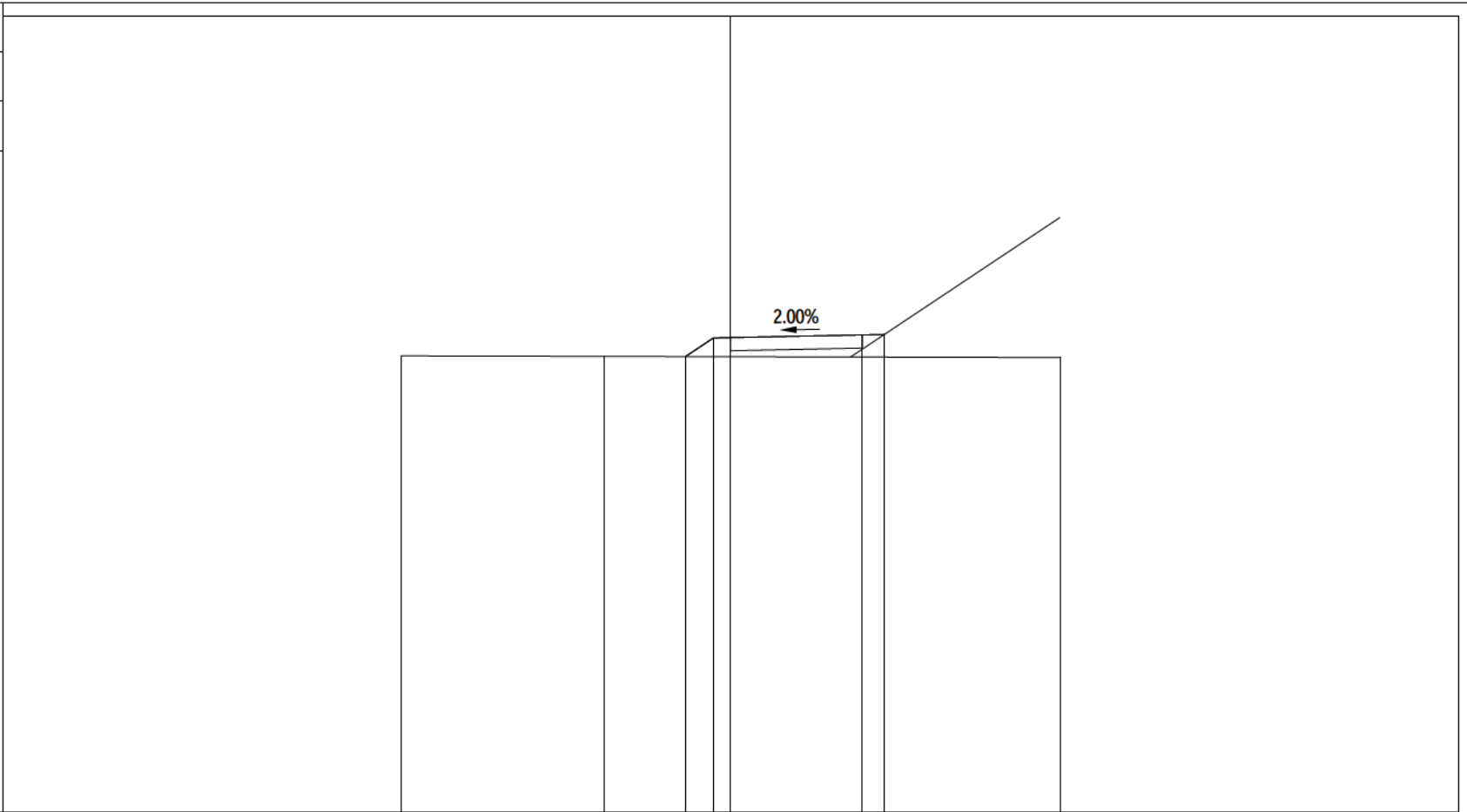
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|----------------------|--------|-------------------------|----------------|
| PROGRESSIVE TERRENO | -10.00 | -0.29 | 10.00 |
| PARZIALI TERRENO | 9.71 | 10.29 | |
| QUOTE TERRENO | 63.99 | 63.86 | 63.83 |
| PROGRESSIVE PROGETTO | | -1.75 -0.52 0.00 | 4.00 4.95 |
| PARZIALI PROGETTO | | 1.23 0.52 | 4.00 0.95 |
| QUOTE PROGETTO | | 63.88 64.70 64.71 | 64.79 64.81 |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 16 |
| PROGRESSIVA | 350.00 |
| A RILEVATO | m ² 2.25 |
| MG MISTO GRANULARE | m ² 1.60 |



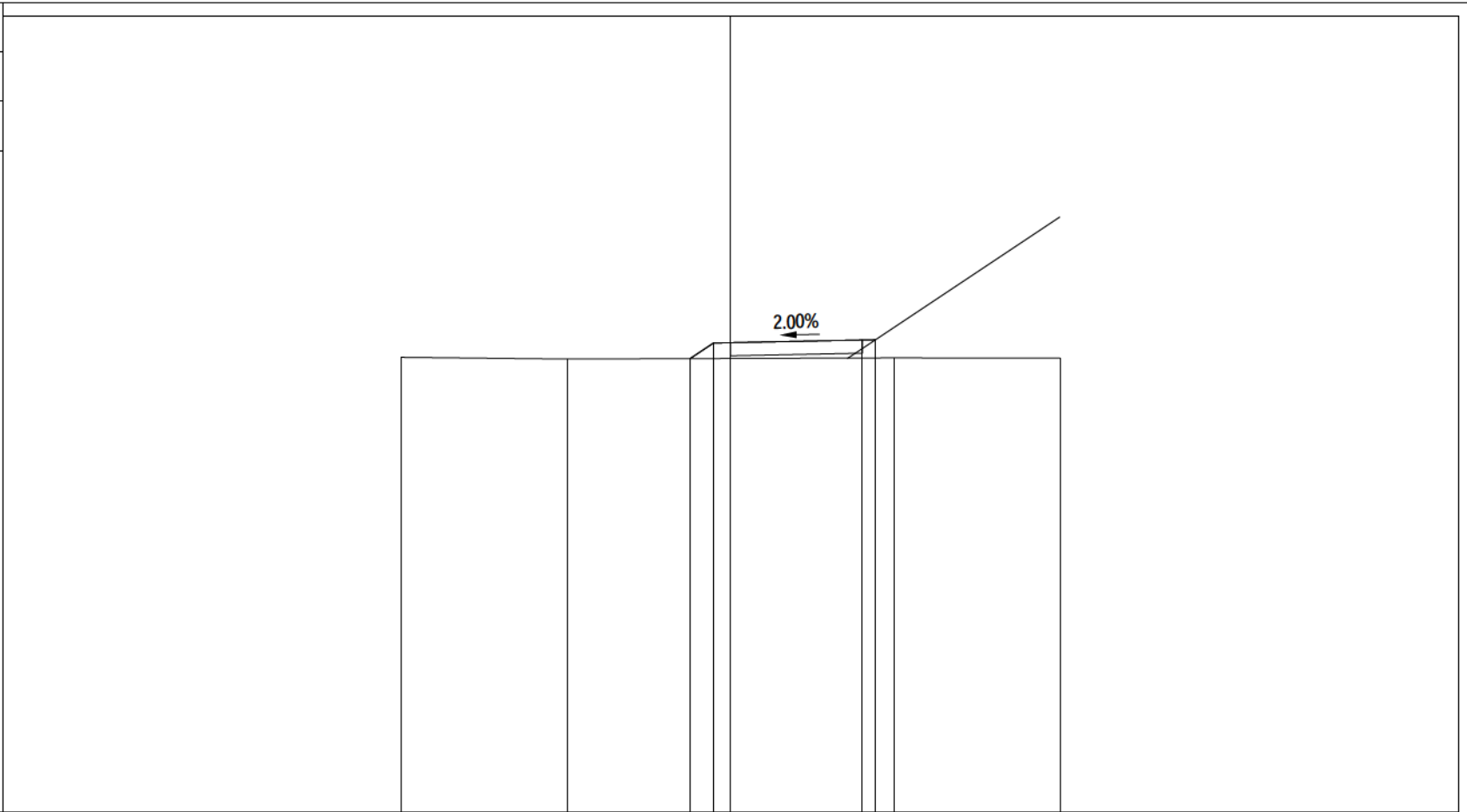
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|----------------------|--------|-------------------------|----------------|
| PROGRESSIVE TERRENO | -10.00 | -1.91 | 10.00 |
| PARZIALI TERRENO | 8.09 | 11.91 | |
| QUOTE TERRENO | 63.89 | 63.85 | 63.82 |
| PROGRESSIVE PROGETTO | | -1.57 -0.52 0.00 | 4.00 4.73 |
| PARZIALI PROGETTO | | 1.05 0.52 | 4.00 0.73 |
| QUOTE PROGETTO | | 63.85 64.55 64.56 | 64.64 64.66 |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 17 |
| PROGRESSIVA | 375.00 |
| A RILEVATO | m ² 1.52 |
| MG MISTO GRANULARE | m ² 1.60 |



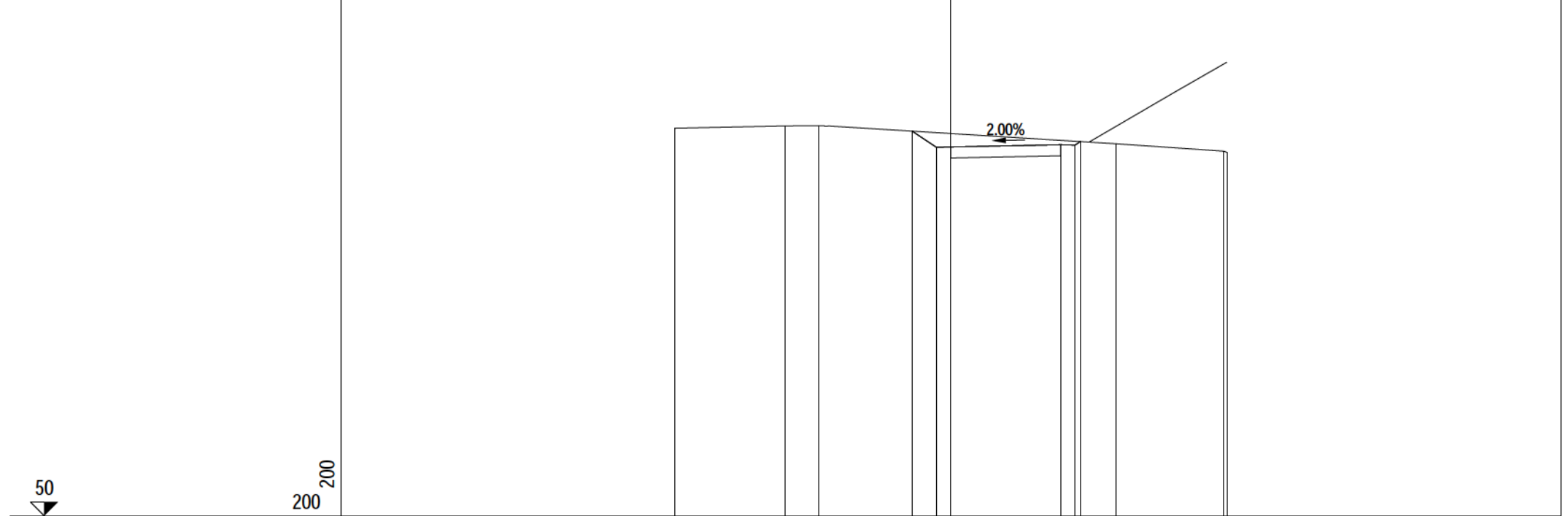
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|----------------------|--------|-------|------------------------|----------------|
| PROGRESSIVE TERRENO | -10.00 | -3.84 | | 10.00 |
| PARZIALI TERRENO | | 6.16 | | 13.84 |
| QUOTE TERRENO | 63.86 | 63.84 | | 63.81 |
| PROGRESSIVE PROGETTO | | | -1.37 -0.52 0.00 | 4.00 4.67 |
| PARZIALI PROGETTO | | | 0.85 0.52 | 4.00 0.67 |
| QUOTE PROGETTO | | 63.84 | 64.40 64.41 | 64.49 64.51 |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 18 |
| PROGRESSIVA | 400.00 |
| A RILEVATO | m ² 0.88 |
| MG MISTO GRANULARE | m ² 1.60 |



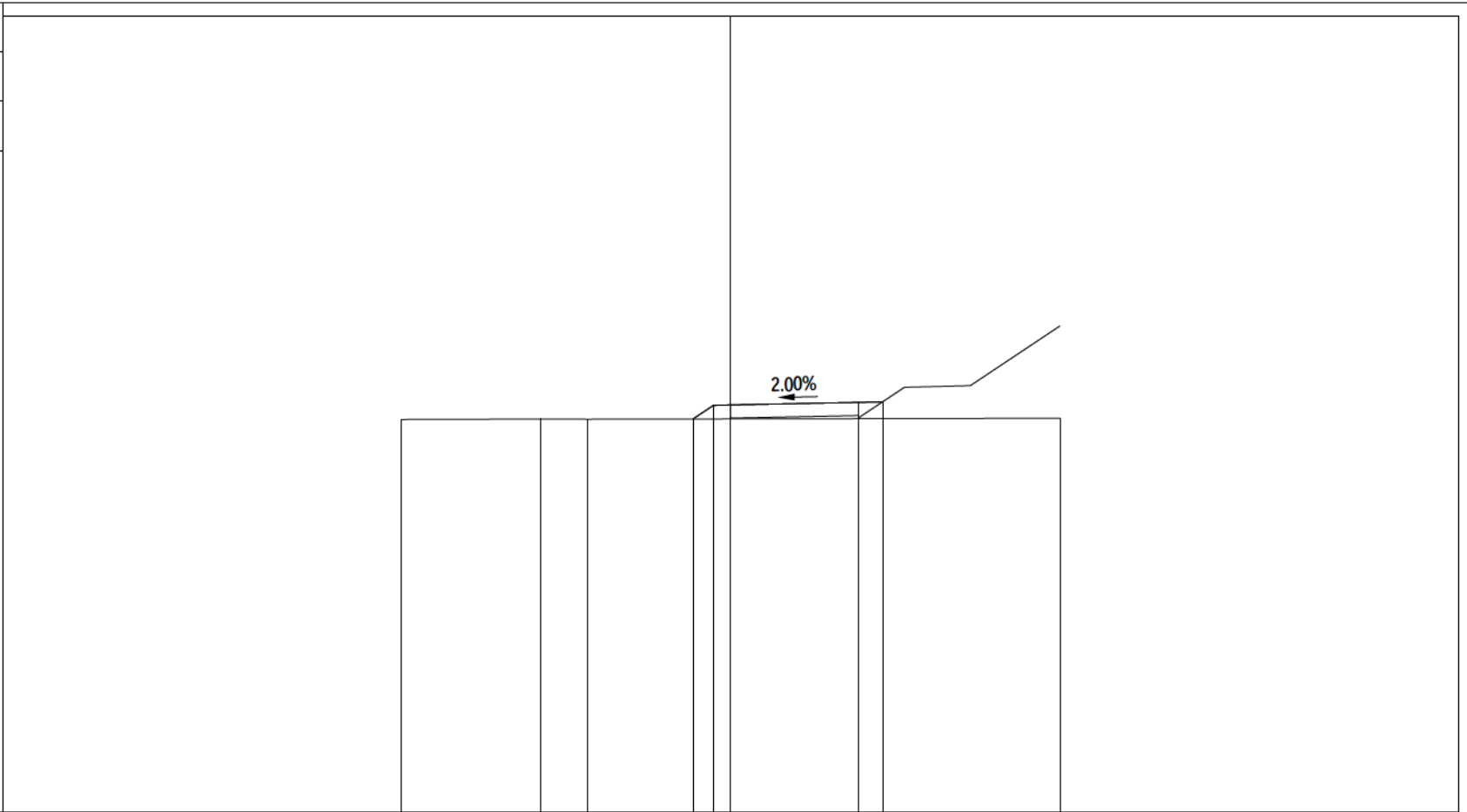
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|----------------------|--------|-------|-------------------------|----------------|
| PROGRESSIVE TERRENO | -10.00 | -4.96 | 4.96 | 10.00 |
| PARZIALI TERRENO | 5.04 | 9.92 | 5.04 | |
| QUOTE TERRENO | 63.81 | 63.76 | 63.80 | 63.79 |
| PROGRESSIVE PROGETTO | | | -1.23 -0.52 0.00 | 4.00 4.40 |
| PARZIALI PROGETTO | | | 0.71 0.52 | 4.00 0.40 |
| QUOTE PROGETTO | | | 63.77 64.25 64.26 | 64.34 64.35 |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 19 |
| PROGRESSIVA | 425.00 |
| B STERRO | m ² 3.44 |
| MG MISTO GRANULARE | m ² 1.59 |



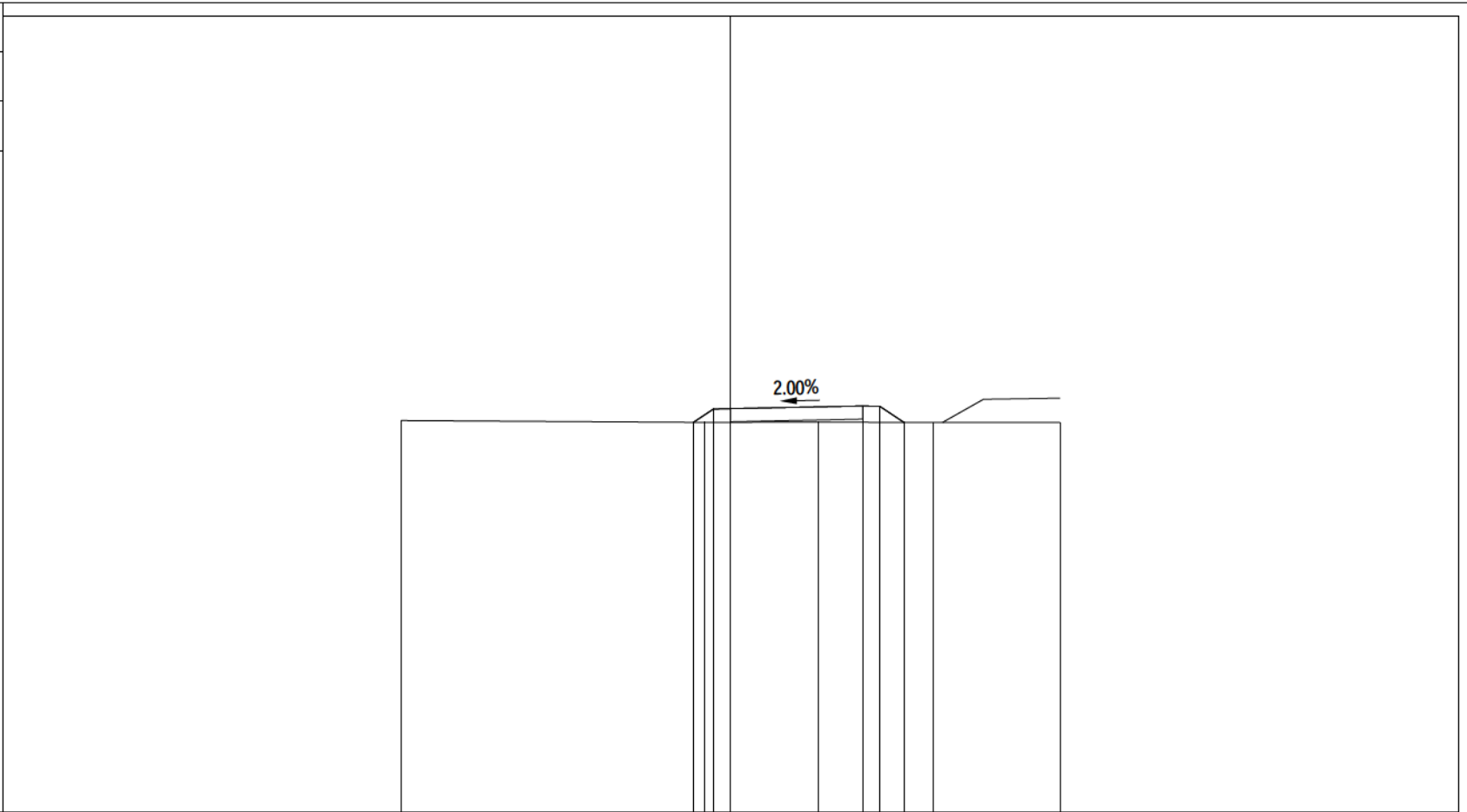
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|----------------------|--------|-------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -6.00 | -4.78 | | 5.98 | 9.89 | 10.00 |
| PARZIALI TERRENO | | 4.00 | 1.22 | 10.76 | | 3.91 | 0.11 |
| QUOTE TERRENO | 64.05 | 64.13 | 64.13 | | 63.48 | 63.22 | 63.17 |
| PROGRESSIVE PROGETTO | | | | -1.40 | | 3.98 | |
| PARZIALI PROGETTO | | | | 0.88 | 3.98 | 0.52 | 0.19 |
| QUOTE PROGETTO | | | | 63.94 | 63.45 | 63.44 | 63.56 |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 20 |
| PROGRESSIVA | 450.00 |
| A RILEVATO | m ² 0.75 |
| MG MISTO GRANULARE | m ² 1.55 |



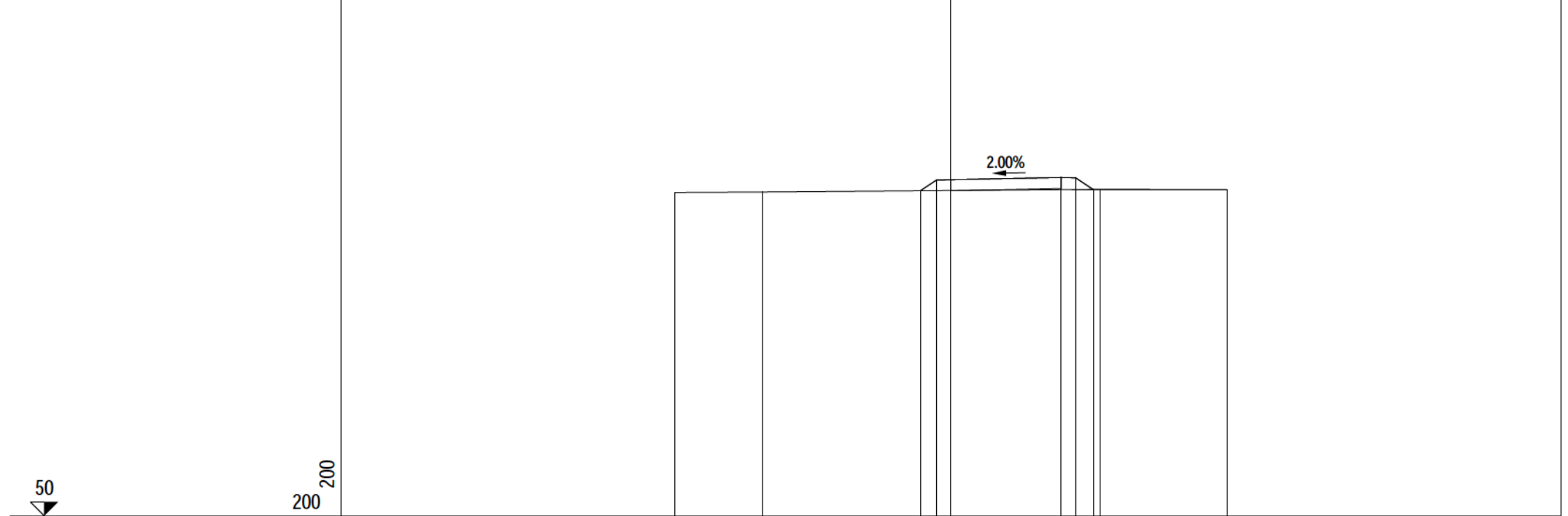
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|----------------------|--------|-------|-------|-------------------------|----------------|
| PROGRESSIVE TERRENO | -10.00 | -5.78 | -4.34 | | 10.00 |
| PARZIALI TERRENO | | 4.22 | 1.44 | | 14.34 |
| QUOTE TERRENO | 61.92 | 61.94 | 61.93 | | 61.96 |
| PROGRESSIVE PROGETTO | | | | -1.15 -0.52 0.00 | 3.88 4.61 |
| PARZIALI PROGETTO | | | | 0.63 0.52 | 3.88 0.73 |
| QUOTE PROGETTO | | | | 61.94 62.35 62.37 | 62.44 62.46 |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 21 |
| PROGRESSIVA | 475.00 |
| A RILEVATO | m ² 0.97 |
| MG MISTO GRANULARE | m ² 1.60 |



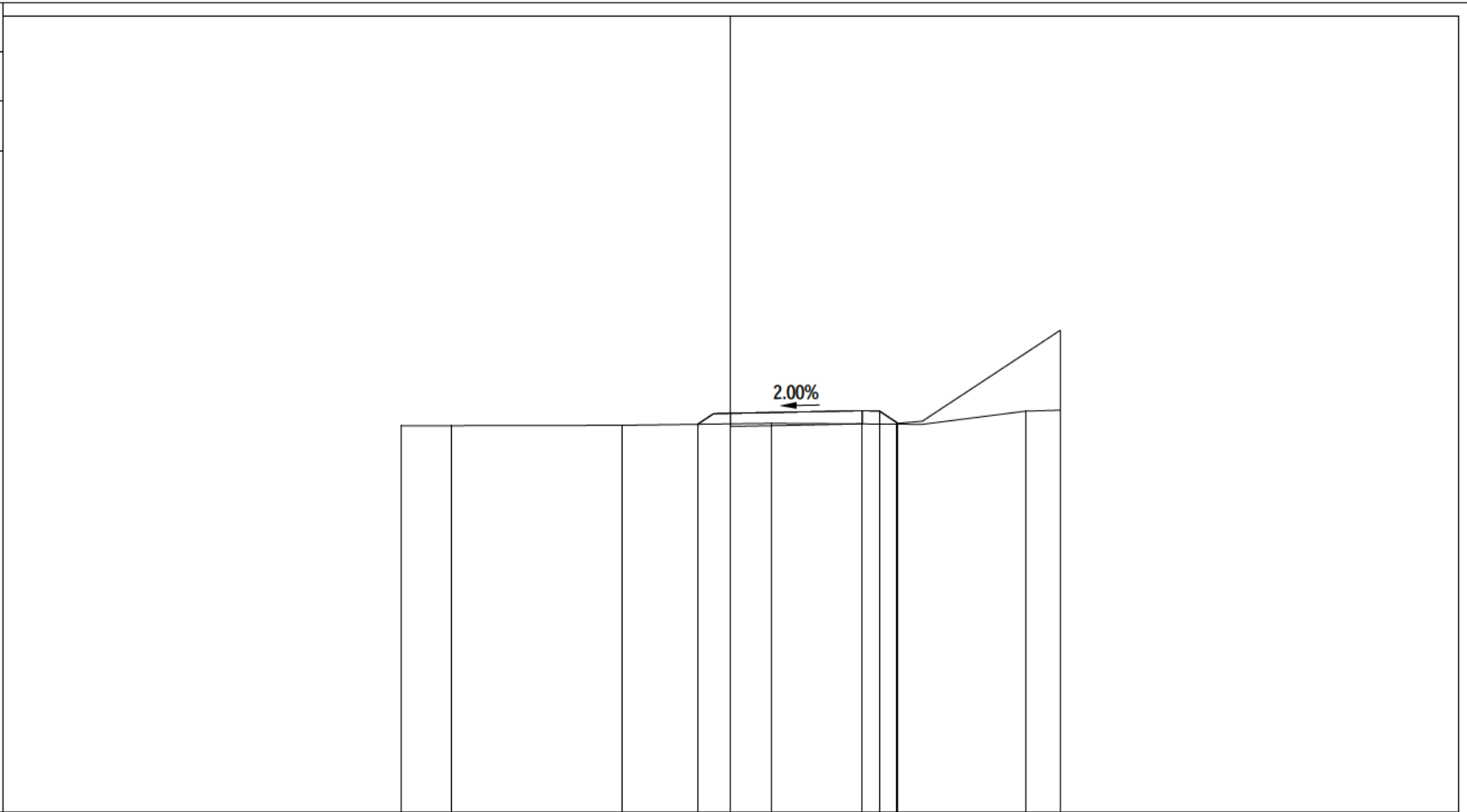
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|----------------------|--------|-------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -0.78 | 2.65 | 6.16 | 10.00 | | |
| PARZIALI TERRENO | | 9.22 | 3.43 | 3.51 | 3.84 | | |
| QUOTE TERRENO | 61.89 | 61.83 | 61.84 | 61.83 | 61.83 | | |
| PROGRESSIVE PROGETTO | | -1.13 | -0.52 | 0.00 | 4.01 | 4.54 | 5.27 |
| PARZIALI PROGETTO | | 0.61 | 0.52 | 4.01 | 0.53 | 0.73 | |
| QUOTE PROGETTO | | 61.84 | 62.24 | 62.25 | 62.33 | 62.32 | 61.83 |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 22 |
| PROGRESSIVA | 500.00 |
| A RILEVATO | m ² 0.68 |
| MG MISTO GRANULARE | m ² 1.60 |



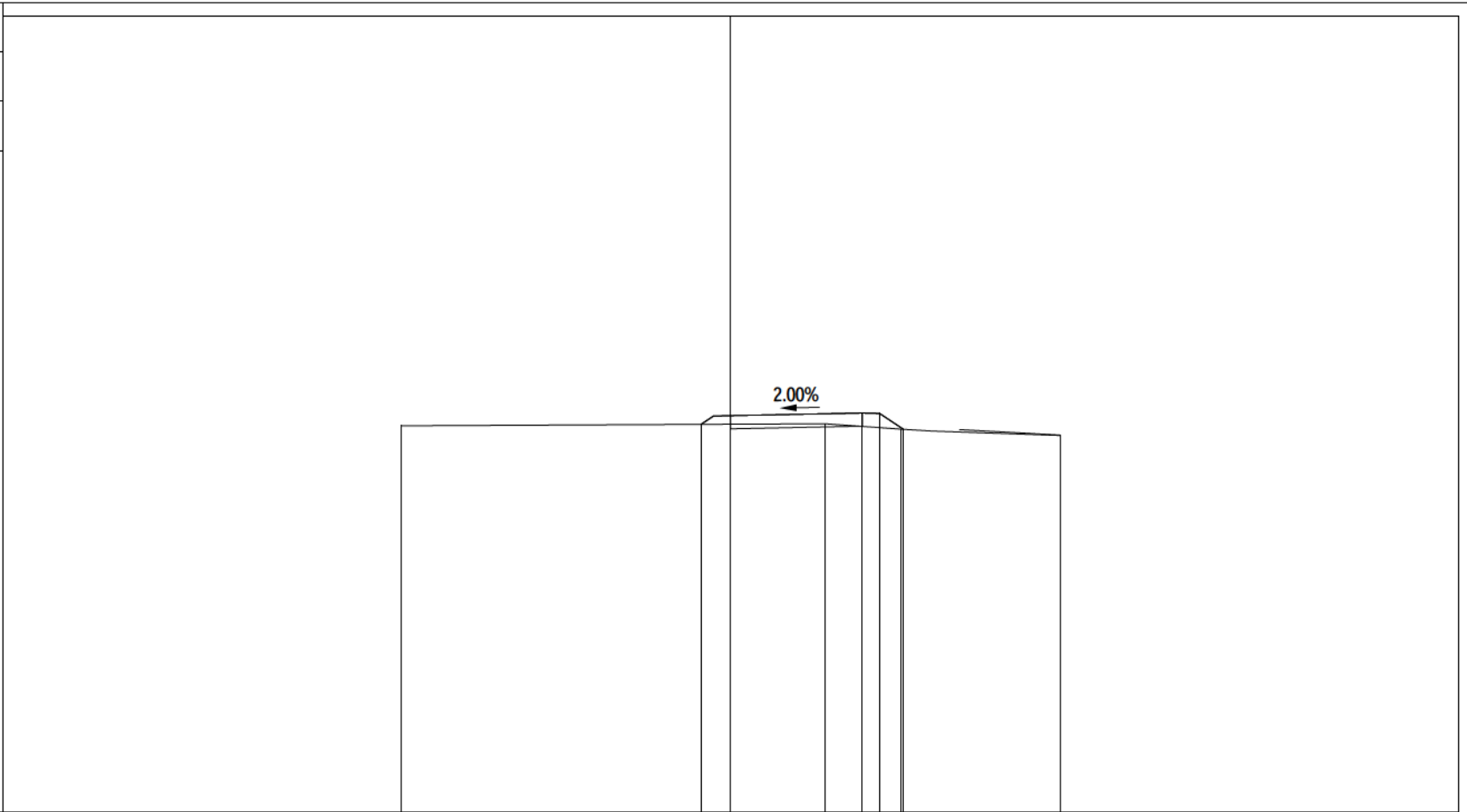
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|----------------------|--------|-------|-------------------------|-------------------------|-------|
| PROGRESSIVE TERRENO | -10.00 | -6.81 | | 5.42 | 10.00 |
| PARZIALI TERRENO | | 3.19 | 12.23 | 4.58 | |
| QUOTE TERRENO | 61.72 | 61.73 | | 61.83 | 61.82 |
| PROGRESSIVE PROGETTO | | | -1.11 -0.52 0.00 | 4.00 4.52 5.17 | |
| PARZIALI PROGETTO | | | 0.59 0.52 | 4.00 0.65 | |
| QUOTE PROGETTO | | | 61.78 62.17 62.18 | 62.26 62.25 61.82 | |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 23 |
| PROGRESSIVA | 525.00 |
| A RILEVATO | m ² 0.57 |
| B STERRO | m ² 0.20 |
| MG MISTO GRANULARE | m ² 1.60 |



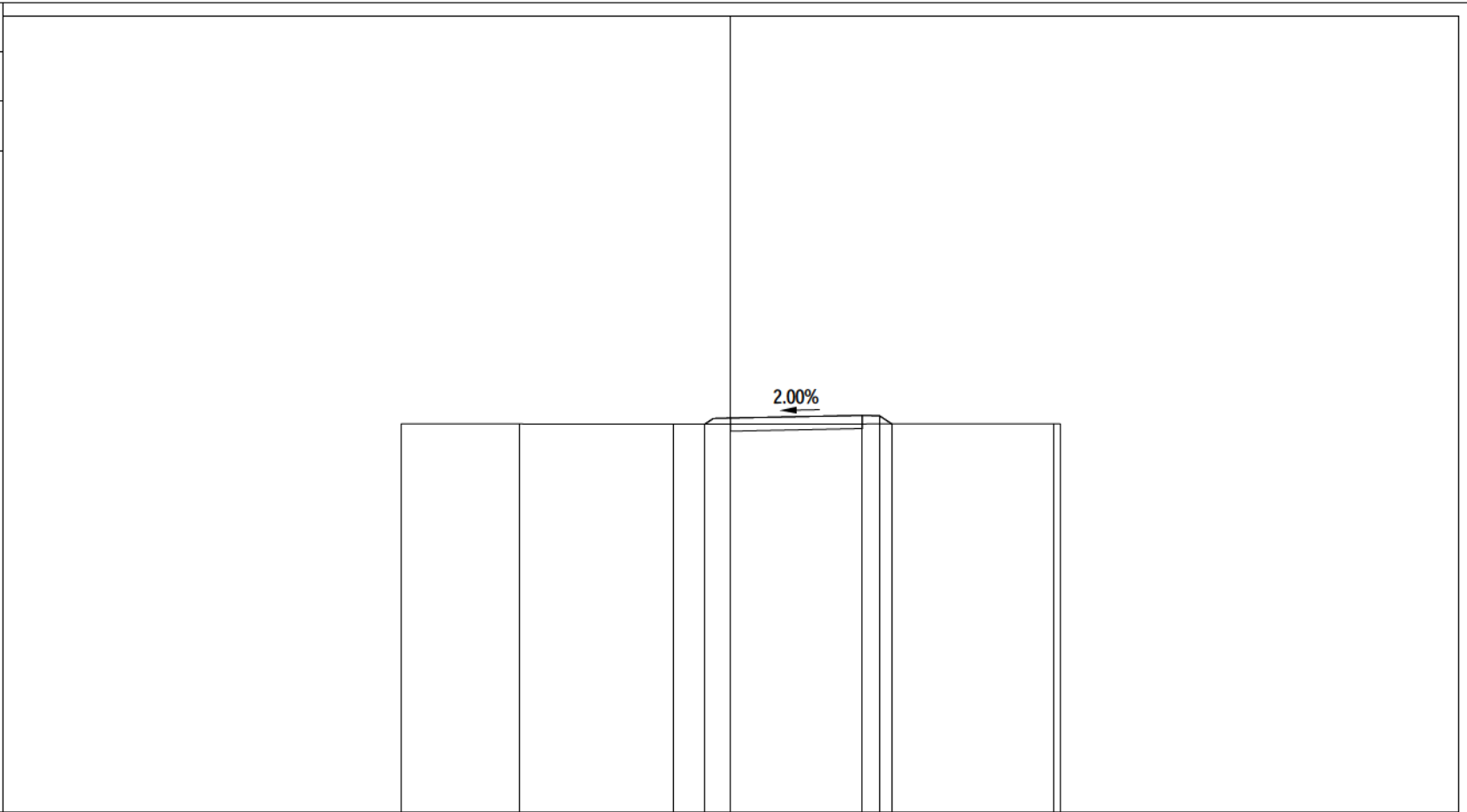
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|----------------------|--------|-------|-------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -8.47 | -3.29 | 1.25 | 5.04 | 8.96 | 10.00 | 10.00 |
| PARZIALI TERRENO | 1.53 | 5.18 | 4.54 | 4.57 | 3.96 | 1.04 | | |
| QUOTE TERRENO | 61.74 | 61.74 | 61.75 | 61.81 | 61.80 | 62.18 | 62.21 | 64.63 |
| PROGRESSIVE PROGETTO | | | | -1.00 | 0.00 | 4.00 | 4.52 | 5.08 |
| PARZIALI PROGETTO | | | | 1.00 | 4.00 | 0.52 | 0.56 | |
| QUOTE PROGETTO | | | | 61.78 | 62.11 | 62.19 | 62.18 | 61.81 |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 24 |
| PROGRESSIVA | 550.00 |
| A RILEVATO | m ² 0.56 |
| B STERRO | m ² 0.38 |
| MG MISTO GRANULARE | m ² 1.60 |



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|----------------------|--------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | 2.87 | 5.17 | 10.00 | | |
| PARZIALI TERRENO | | 12.87 | 2.30 | 4.83 | | |
| QUOTE TERRENO | 61.73 | 61.79 | 61.63 | 61.44 | | |
| PROGRESSIVE PROGETTO | | -0.90 | 0.00 | 4.00 | 4.52 | 5.25 |
| PARZIALI PROGETTO | | 0.90 | 4.00 | 0.52 | 0.73 | |
| QUOTE PROGETTO | | 61.78 | 62.04 | 62.12 | 62.11 | 61.62 |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 25 |
| PROGRESSIVA | 575.00 |
| A RILEVATO | m ² 0.29 |
| B STERRO | m ² 0.70 |
| MG MISTO GRANULARE | m ² 1.60 |



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|----------------------|--------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -6.42 | -1.74 | 9.82 | 10.00 |
| PARZIALI TERRENO | 3.58 | 4.68 | 11.56 | 0.18 | |
| QUOTE TERRENO | 61.79 | 61.79 | 61.78 | 61.79 | 61.79 |
| PROGRESSIVE PROGETTO | | | -0.78 | 0.00 | 4.00 |
| PARZIALI PROGETTO | | | 0.78 | 4.00 | 0.52 |
| QUOTE PROGETTO | | | 61.78 | 61.97 | 62.05 |
| | | | | | 62.03 |
| | | | | | 61.79 |

PROFILO STR_1

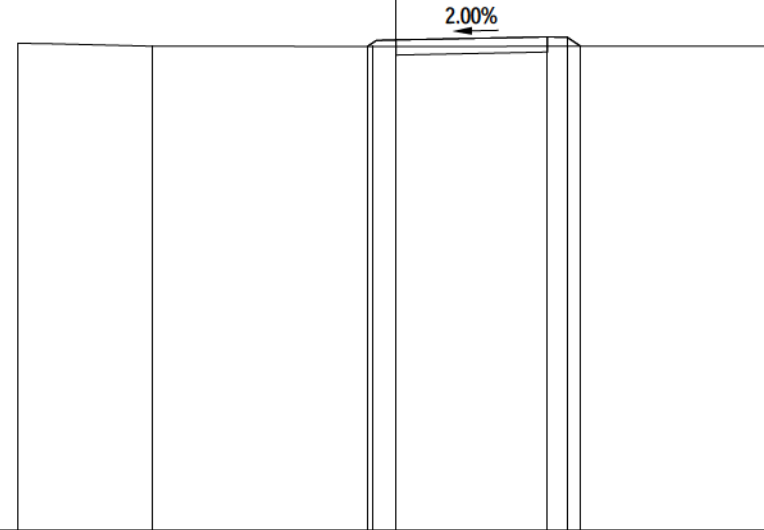
SEZIONE STR1 - 26

PROGRESSIVA 578.90

A RILEVATO m² 0.28
B STERRO m² 0.74
MG MISTO GRANULARE m² 1.60

49

200 200



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|----------------------|--------|-------|----------------|-------------------------|
| PROGRESSIVE TERRENO | -10.00 | -6.45 | -0.64 | 10.00 |
| PARZIALI TERRENO | | 3.55 | 5.81 | 10.64 |
| QUOTE TERRENO | 61.86 | 61.79 | 61.78 | 61.79 |
| PROGRESSIVE PROGETTO | | | -0.76 0.00 | 4.00 4.52 4.88 |
| PARZIALI PROGETTO | | | 0.76 4.00 | 0.52 0.36 |
| QUOTE PROGETTO | | | 61.78 61.96 | 62.04 62.02 61.79 |

PROFILO STR_1

SEZIONE STR1 - 27

PROGRESSIVA 580.18

A RILEVATO m² 0.35
B STERRO m² 1.35
MG MISTO GRANULARE m² 3.98

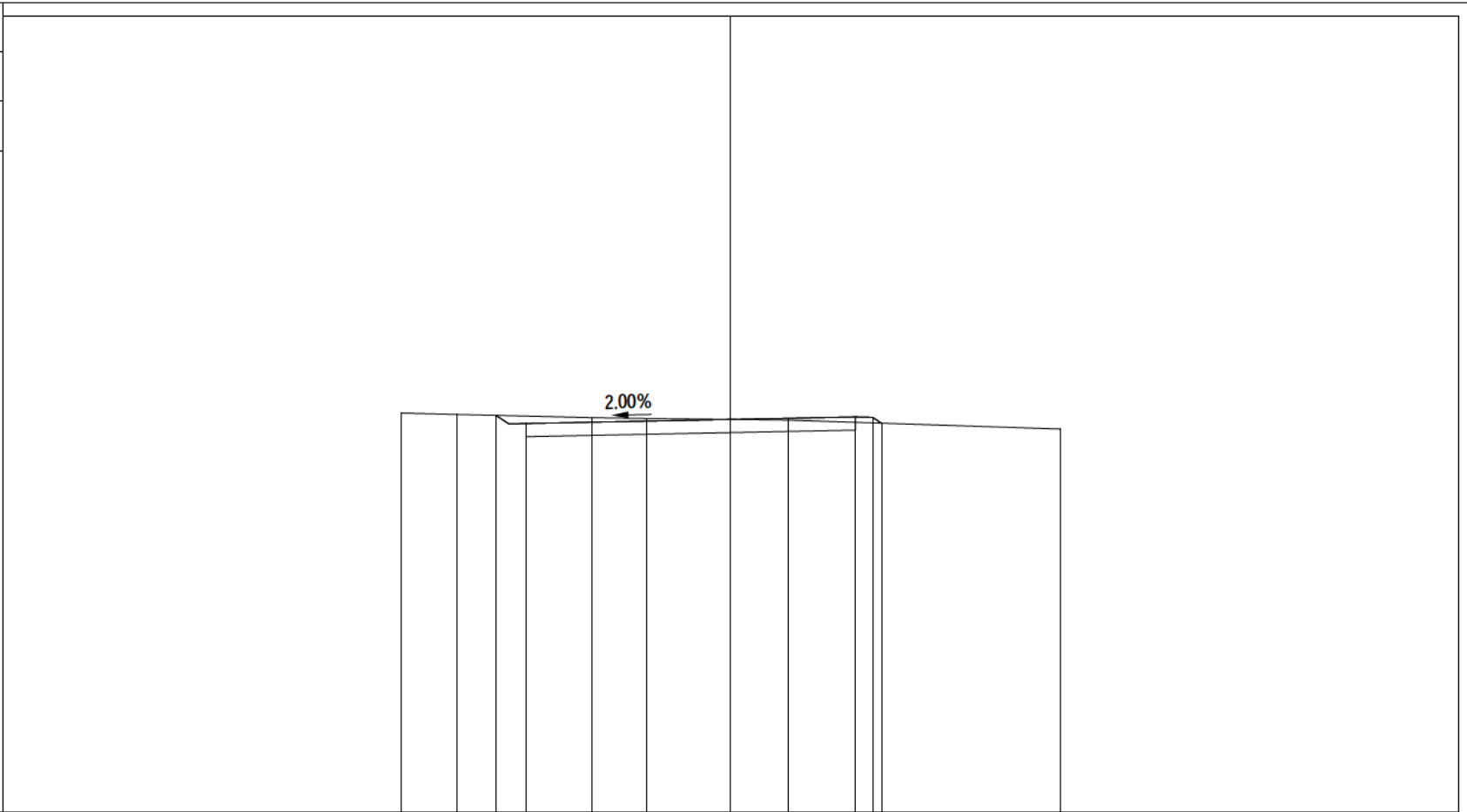
49

200 200

2.00%

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|----------------------|--------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -5.08 | -0.65 | 8.78 | 10.00 |
| PARZIALI TERRENO | 4.92 | 4.43 | 9.43 | 1.22 | |
| QUOTE TERRENO | 61.91 | 61.79 | 61.78 | 61.79 | 61.80 |
| PROGRESSIVE PROGETTO | | -6.65 | -5.96 | 3.98 | 4.51 |
| PARZIALI PROGETTO | | 0.69 | 9.94 | 0.53 | 0.52 |
| QUOTE PROGETTO | 61.83 | 61.95 | | 62.15 | 62.14 |

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|--------------------|---------------------|
| PROFILO | STR_1 |
| SEZIONE | STR1 - 28 |
| PROGRESSIVA | 590.17 |
| A RILEVATO | m ² 0.11 |
| B STERRO | m ² 4.55 |
| MG MISTO GRANULARE | m ² 4.00 |



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|----------------------|--------|-------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -10.00 | -8.32 | -4.20 | -2.56 | 1.74 | 10.00 | |
| PARZIALI TERRENO | 1.68 | 4.12 | 1.64 | 4.30 | 8.26 | | |
| QUOTE TERRENO | 62.12 | 62.08 | 61.98 | 61.95 | 61.90 | 61.63 | |
| PROGRESSIVE PROGETTO | | -7.13 | -6.21 | 0.00 | 3.79 | 4.32 | 4.58 |
| PARZIALI PROGETTO | | 0.92 | 6.21 | 3.79 | 0.53 | 0.26 | |
| QUOTE PROGETTO | | 62.05 | 61.80 | 61.92 | 62.00 | 61.99 | 61.81 |