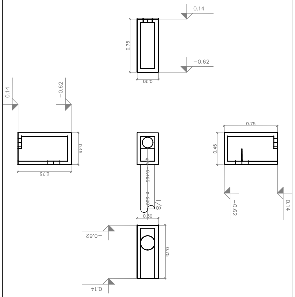
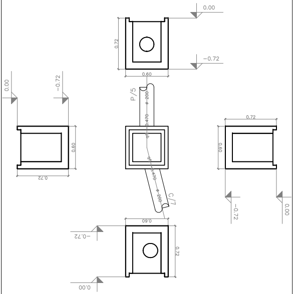
Tipo	N.
P	5


0.14
-0.62
0.75
0.30
0.14
-0.62
0.45
0.75
0.75
0.45
-0.62
0.14
I/8
∅ 200
0.465
0.30
-0.62
0.75
0.14

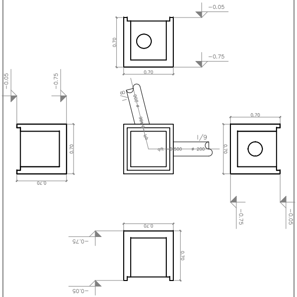
Scala 1:20

Tipo	N.
I	8


0.00
-0.72
0.72
0.60
0.00
-0.72
0.60
0.72
P/5
∅ 200
0.470
0.72
0.60
-0.72
0.00
C/7
0.60
-0.72
0.72
0.00

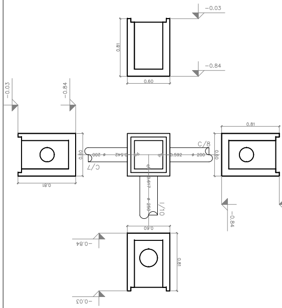
Scala 1:20

Tipo	N.
C	7


-0.05
-0.75
0.70
0.70
-0.05
-0.75
0.70
0.70
I/8
I/9
0.500
∅ 200
0.70
0.70
-0.75
-0.05
0.70
-0.75
0.70
-0.05

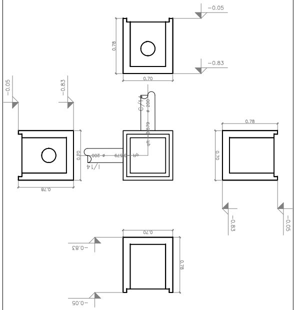
Scala 1:20

Tipo	N.
I	9


-0.03
-0.84
0.81
0.60
-0.03
-0.84
0.80
0.81
C/7
0.542
∅ 200
C/8
0.592
0.81
I/10
0.617
∅ 250
0.60
-0.84
0.81
-0.03

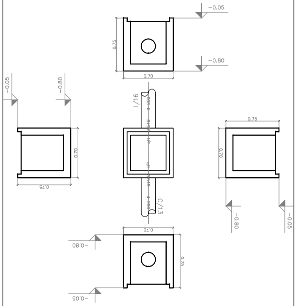
Scala 1:

Tipo	N.
C	13


-0.05
-0.83
0.78
0.70
-0.05
-0.83
C/14
∅ 200
0.579
I/14
0.70
0.78
0.78
0.70
-0.83
-0.05
0.70
-0.83
0.78
-0.05

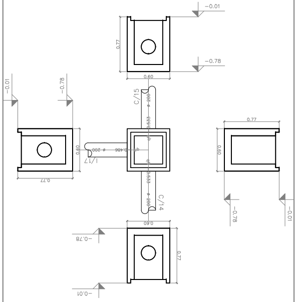
Scala 1:20

Tipo	N.
C	14


-0.05
-0.80
0.75
0.70
-0.05
-0.80
I/16
∅ 200
0.548
C/13
0.70
0.75
0.75
0.70
-0.80
-0.05
0.70
-0.80
0.75
-0.05

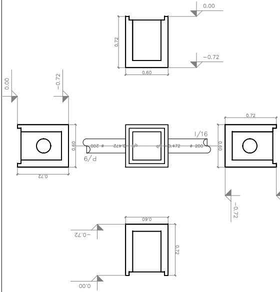
Scala 1:20

Tipo	N.
I	16


-0.01
-0.78
0.77
0.60
-0.01
-0.78
C/15
∅ 200
0.533
I/17
0.488
C/14
0.60
0.77
0.77
0.60
-0.78
-0.01
0.60
-0.78
0.77
-0.01

Scala 1:20

Tipo	N.
I	17

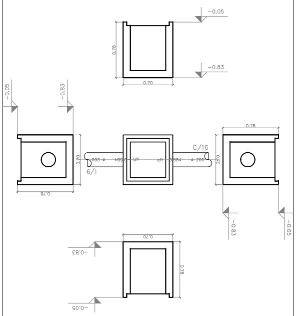

0.00
-0.72
0.72
0.60
0.00
-0.72
0.60
P/9
∅ 200
0.472
I/16
0.72
0.72
0.60
-0.72
0.60
-0.72
0.72
0.00

Scala 1:

-0.03

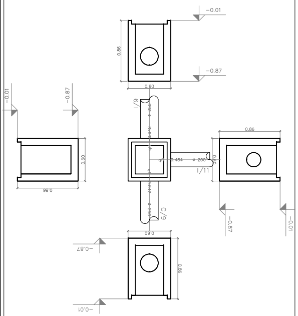
20

Tipo	N.
C	8


-0.05
-0.83
0.78
0.70
-0.05
-0.83
0.78
C/16
I/9
φ 200
qft 0.584
0.70
0.70
-0.83
-0.05
0.70
0.78
-0.83
-0.05
0.70
0.78

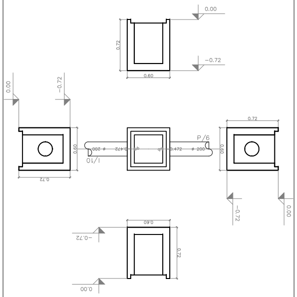
Scala 1:20

Tipo	N.
I	10


-0.01
-0.87
0.86
0.60
-0.01
-0.87
0.86
0.60
I/9
φ 250
qft 0.642
qft 0.484
φ 200
I/11
C/9
0.86
0.60
-0.87
-0.01
0.60
0.86
-0.87
-0.01

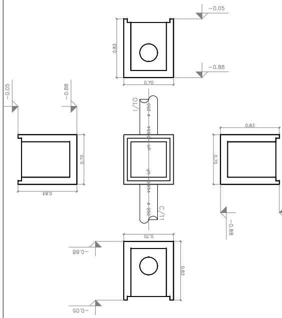
Scala 1:20

Tipo	N.
I	11


0.00
-0.72
0.72
0.60
0.00
-0.72
0.72
0.60
I/10
φ 200
qft 0.472
P/6
0.72
0.60
-0.72
0.00
0.60
0.72
-0.72
0.00

Scala 1:20

Tipo	N.
C	9

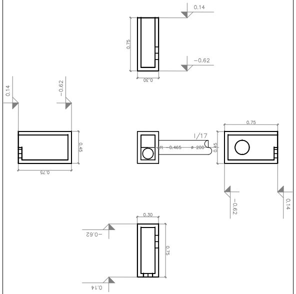

-0.05
-0.88
0.83
0.70
-0.05
-0.88
0.83
0.70
I/10
φ 250
qft 0.654
C/11
0.83
0.70
-0.88
-0.88
-0.05
0.70
0.83

Scala 1:

0.00

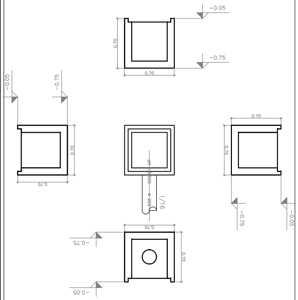
20

Tipo	N.
P	9


0.14
-0.62
0.75
0.30
0.14
-0.62
0.75
0.45
I/17
qft 0.465
φ 200
0.75
0.45
-0.62
0.14
0.30
0.75
-0.62
0.14

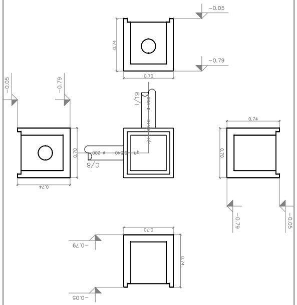
Scala 1:20

Tipo	N.
C	15


-0.05
-0.75
0.70
0.70
-0.05
-0.75
0.70
0.70
qft 0.500
φ 200
I/16
0.70
0.70
-0.75
-0.05
0.70
0.70
-0.75
-0.05

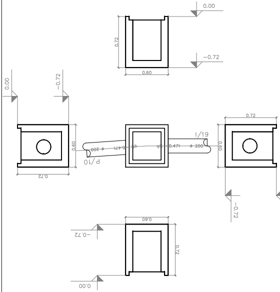
Scala 1:20

Tipo	N.
C	16


-0.05
-0.79
0.74
0.70
-0.05
-0.79
0.70
0.74
I/19
φ 200
qft 0.540
C/8
0.74
0.70
-0.79
-0.05
0.70
0.74
-0.79
-0.05

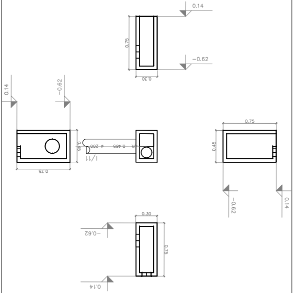
Scala 1:20

Tipo	N.
I	18


0.00
-0.72
0.72
0.60
0.00
-0.72
0.60
0.72
P/10
φ 200
qft 0.471
I/19
0.72
0.60
-0.72
0.60
0.72
-0.72
0.00

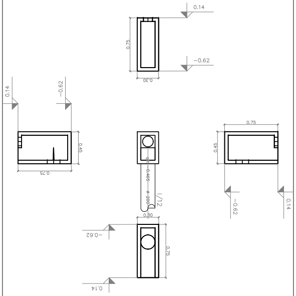
Scala 1:

Tipo	N.
P	6


0.14
-0.62
0.75
0.30
0.14
-0.62
0.45
0.75
sfl -0.465 ø 200
I/11
0.75
0.45
-0.62
0.14
0.30
-0.62
0.75
0.14

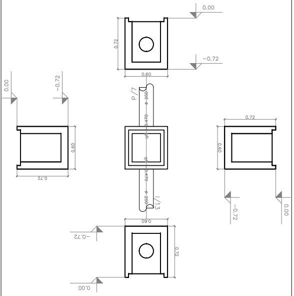
Scala 1:20

Tipo	N.
P	7


0.14
-0.62
0.75
0.30
0.14
-0.62
0.45
0.75
sfl -0.465 ø 200
I/12
0.75
0.45
-0.62
0.14
0.30
-0.62
0.75
0.14

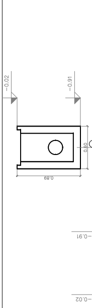
Scala 1:20

Tipo	N.
I	12

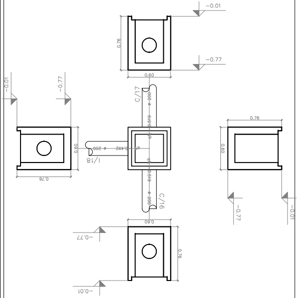

0.00
-0.72
0.72
0.60
0.00
-0.72
0.60
0.72
P/7
ø 200
sfl -0.470
I/13
0.72
0.60
-0.72
0.00
0.60
-0.72
0.72
0.00

Scala 1:20

Tipo	N.
I	13

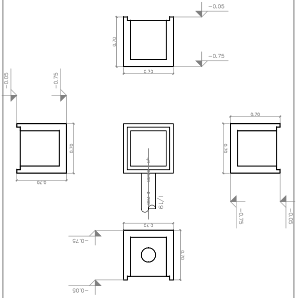

-0.02
-0.91
0.89
-0.91
-0.02

Tipo	N.
I	19


-0.01
-0.77
0.76
0.60
-0.01
-0.77
0.60
0.76
C/17
ø 200
sfl -0.519
sfl -0.492 ø 200
I/18
C/16
0.76
0.60
-0.77
-0.01
0.60
-0.77
0.76
-0.01

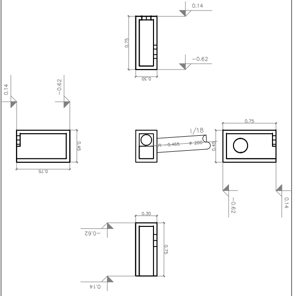
Scala 1:20

Tipo	N.
C	17


-0.05
-0.75
0.70
0.70
-0.05
-0.75
0.70
0.70
sfl -0.500 ø 200
I/19
0.70
0.70
-0.75
-0.05
0.70
-0.75
0.70
-0.05

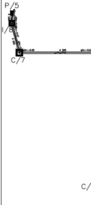
Scala 1:20

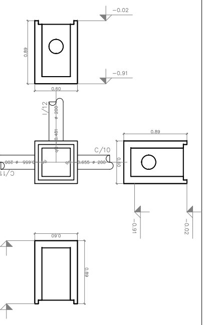
Tipo	N.
P	10


0.14
-0.62
0.75
0.30
0.14
-0.62
0.45
0.75
I/18
sfl -0.465 ø 200
0.75
0.45
-0.62
0.14
0.30
-0.62
0.75
0.14

Scala 1:20

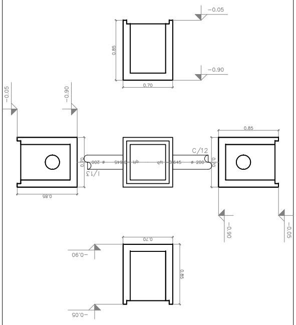
Rete n3


P/5
I/8
C/7
ø 200
C/


−0.02
−0.91
0.89
0.60
I/12
ø 200
qft −0.481
C/10
0.655 ø 200
0.89
−0.91
−0.02
0.60
0.89

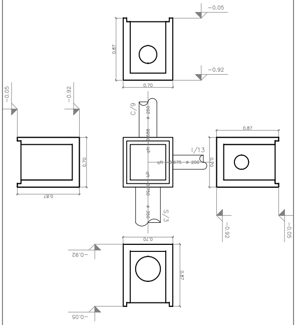
Scala 1:20

Tipo	N.
C	10


−0.05
−0.90
0.85
0.70
−0.05
−0.90
0.70
0.85
I/13
ø 200
qft −0.645
C/12
ø 200
0.85
0.70
−0.90
−0.05
0.70
0.85
−0.90
−0.05

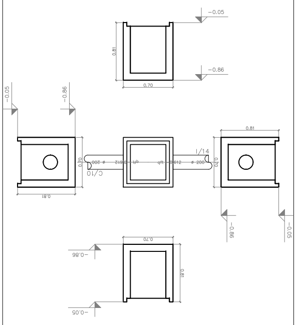
Scala 1:20

Tipo	N.
C	11

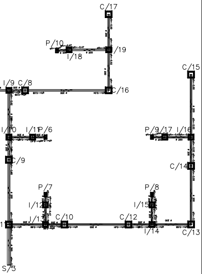

−0.05
−0.92
0.87
0.70
−0.05
−0.92
0.70
0.87
C/9
ø 250
qft −0.658
I/13
qft −0.675 ø 200
0.87
0.70
S/3
ø 350
qft −0.750
−0.92
−0.05
0.70
0.87
−0.92
−0.05

Scala 1:20

Tipo	N.
C	12


−0.05
−0.86
0.81
0.70
−0.05
−0.86
0.70
0.81
C/10
ø 200
qft −0.612
I/14
ø 200
0.81
0.70
−0.86
−0.05
0.70
0.81
−0.86
−0.05

Scala 1:2


C/17
P/10
I/18
I/19
C/15
I/9
C/8
C/16
I/10
I/11
P/6
P/9
I/17
I/16
C/9
C/14
P/7
P/8
I/12
I/15
I/13
C/10
C/12
I/14
C/13
S/3

POZZETTI

Tipo	N.	quota terreno [m]	H tot [m]	Sup. Imbrifora [m²]	pioggia affluita [l/sec]	linea sgrondo [m]	pioggia affluita [l/sec]	Sup. tetto [m²]	pioggia affluita [l/sec]	Totale pioggia affluita [l/sec]
P	5	0.135	−0.75	0.00	0.000	0.00 0.00	0.000	51.66	4.305	4.305
I	8	0.000	−0.72	0.00	0.000	0.00 0.00	0.000	0.00	0.000	0.000
C	7	−0.050	−0.70	88.37	7.364	0.00 0.00	0.000	0.00	0.000	7.364
I	9	−0.030	−0.81	0.00	0.000	0.00 0.00	0.000	0.00	0.000	0.000
C	8	−0.050	−0.78	65.32	5.444	0.00 0.00	0.000	0.00	0.000	5.444
I	10	−0.012	−0.86	0.00	0.000	0.00 0.00	0.000	0.00	0.000	0.000
I	11	0.000	−0.72	0.00	0.000	0.00 0.00	0.000	0.00	0.000	0.000
C	9	−0.050	−0.83	34.06	2.838	0.00 0.00	0.000	0.00	0.000	2.838
P	6	0.135	−0.75	0.00	0.000	0.00 0.00	0.000	16.24	1.353	1.353
P	7	0.135	−0.75	0.00	0.000	0.00 0.00	0.000	16.24	1.353	1.353
I	12	0.000	−0.72	0.00	0.000	0.00 0.00	0.000	0.00	0.000	0.000
I	13	−0.017	−0.89	0.00	0.000	0.00 0.00	0.000	0.00	0.000	0.000
C	10	−0.050	−0.85	34.31	2.859	0.00 0.00	0.000	0.00	0.000	2.859
C	11	−0.050	−0.87	36.14	3.012	0.00 0.00	0.000	0.00	0.000	3.012

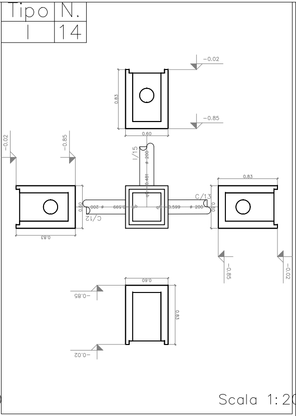
POZZETTI

Tipo	N.	quota terreno [m]	H tot [m]	Sup. Imbrifora [m²]	pioggia affluita [l/sec]	linea sgrondo [m]	pioggia affluita [l/sec]	Sup. tetto [m²]	pioggia affluita [l/sec]	Totale pioggia affluita [l/sec]
S	3	0.000	−0.87	0.00	0.000	0.00 0.00	0.000	0.00	0.000	0.000
C	12	−0.050	−0.81	38.72	3.227	0.00 0.00	0.000	0.00	0.000	3.227
I	14	−0.015	−0.83	0.00	0.000	0.00 0.00	0.000	0.00	0.000	0.000
I	15	0.000	−0.72	0.00	0.000	0.00 0.00	0.000	0.00	0.000	0.000
P	8	0.135	−0.75	0.00	0.000	0.00 0.00	0.000	16.24	1.353	1.353
C	13	−0.050	−0.78	33.26	2.772	0.00 0.00	0.000	0.00	0.000	2.772
C	14	−0.050	−0.75	46.39	3.866	0.00 0.00	0.000	0.00	0.000	3.866
I	16	−0.010	−0.77	0.00	0.000	0.00 0.00	0.000	0.00	0.000	0.000
I	17	0.000	−0.72	0.00	0.000	0.00 0.00	0.000	0.00	0.000	0.000
P	9	0.135	−0.75	0.00	0.000	0.00 0.00	0.000	16.24	1.353	1.353
C	15	−0.050	−0.70	80.61	6.718	0.00 0.00	0.000	0.00	0.000	6.718
C	16	−0.050	−0.74	67.31	5.610	0.00 0.00	0.000	0.00	0.000	5.610
I	18	0.000	−0.72	0.00	0.000	0.00 0.00	0.000	0.00	0.000	0.000
I	19	−0.009	−0.76	0.00	0.000	0.00 0.00	0.000	0.00	0.000	0.000

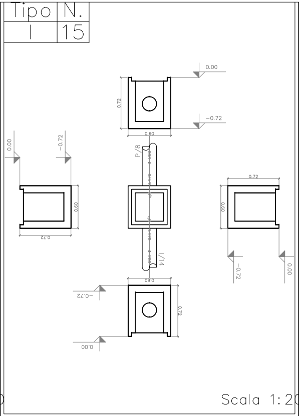
POZZETTI

Tipo	N.	quota terreno [m]	H tot [m]	Sup. Imbrifora [m²]	pioggia affluita [l/sec]	linea sgrondo [m]	pioggia affluita [l/sec]	Sup. tetto [m²]	pioggia affluita [l/sec]	Totale pioggia affluita [l/sec]
C	17	−0.050	−0.70	82.03	6.836	0.00 0.00	0.000	0.00	0.000	6.836
P	10	0.135	−0.75	0.00	0.000	0.00 0.00	0.000	25.92	2.160	2.160

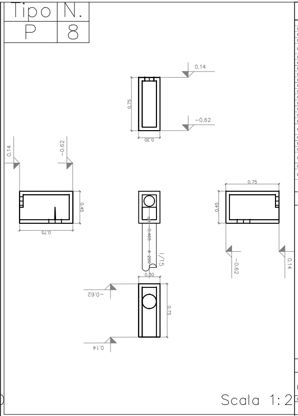
Tipo	N.
I	14


-0.02
-0.85
0.83
0.60
I/15
200
0.481
C/13
C/12
0.599
0.83
0.60
-0.85
-0.02
Scala 1:20

Tipo	N.
I	15


0.00
-0.72
0.72
0.60
P/8
200
0.470
0.465
I/14
0.72
0.60
-0.72
0.00
Scala 1:20

Tipo	N.
P	8


0.14
-0.62
0.75
0.30
0.45
0.465
200
I/15
0.75
-0.62
0.14
Scala 1:2

RETE FOGNARIA

Pozzetto iniziale	Pozzetto finale	Lunghezza [m]	Diametro [mm]	quota fondo tubo iniziale [m]	quota fondo tubo iniziale [m]	Portata [l/sec]	Altezza pelo libero [mm]	Percentuale riempimento [%]
P/5	I/8	1.08	200	-0.465	-0.470	4.305	50	25
I/8	C/7	3.20	200	-0.470	-0.486	4.305	50	25
C/7	I/9	8.45	200	-0.500	-0.542	11.669	80	40
I/9	I/10	4.92	250	-0.617	-0.642	31.718	125	50
I/10	C/9	2.38	250	-0.642	-0.654	33.072	138	55
C/9	C/11	6.81	250	-0.654	-0.688	35.910	138	55
C/11	S/3	4.27	350	-0.750	-0.771	62.424	158	45
C/17	I/19	3.74	200	-0.500	-0.519	6.836	60	30
I/19	C/16	4.27	200	-0.519	-0.540	8.996	70	35
C/16	C/8	8.78	200	-0.540	-0.584	14.605	90	45
C/8	I/9	1.70	200	-0.584	-0.592	20.049	110	55
P/10	I/18	1.29	200	-0.465	-0.471	2.160	40	20
I/18	I/19	4.16	200	-0.471	-0.492	2.160	40	20
P/6	I/11	1.36	200	-0.465	-0.472	1.353	30	15

RETE FOGNARIA

Pozzetto iniziale	Pozzetto finale	Lunghezza [m]	Diametro [mm]	quota fondo tubo iniziale [m]	quota fondo tubo iniziale [m]	Portata [l/sec]	Altezza pelo libero [mm]	Percentuale riempimento [%]
I/11	I/10	2.49	200	-0.472	-0.484	1.353	30	15
C/15	I/16	6.58	200	-0.500	-0.533	6.718	60	30
I/16	C/14	3.03	200	-0.533	-0.548	8.071	70	35
C/14	C/13	6.16	200	-0.548	-0.579	11.937	80	40
C/13	I/14	4.11	200	-0.579	-0.599	14.709	90	45
I/14	C/12	2.47	200	-0.599	-0.612	16.062	100	50
C/12	C/10	6.74	200	-0.612	-0.645	19.289	110	55
C/10	I/13	1.99	200	-0.645	-0.655	22.149	120	60
I/13	C/11	3.84	200	-0.655	-0.675	23.502	120	60
P/9	I/17	1.36	200	-0.465	-0.472	1.353	30	15
I/17	I/16	2.75	200	-0.472	-0.486	1.353	30	15
P/8	I/15	1.08	200	-0.465	-0.470	1.353	30	15
I/15	I/14	2.07	200	-0.470	-0.481	1.353	30	15
P/7	I/12	1.08	200	-0.465	-0.470	1.353	30	15

RETE FOGNARIA

Pozzetto iniziale	Pozzetto finale	Lunghezza [m]	Diametro [mm]	quota fondo tubo iniziale [m]	quota fondo tubo iniziale [m]	Portata [l/sec]	Altezza pelo libero [mm]	Percentuale riempimento [%]
I/12	I/13	2.07	200	-0.470	-0.481	1.353	30	15

DISEGNI DI RIFERIMENTO

codifica											TITOLO ELABORATO
IN0R	12	E	E2	P	A	FA	36	0	5	001	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Planimetria generale e sezione con sistemazioni esterne
IN0R	12	E	E2	P	A	FA	36	0	5	002	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Planimetria rete fognaria
IN0R	12	E	E2	P	A	FA	36	0	5	003	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Planimetria polifore
IN0R	12	E	E2	P	A	FA	36	0	5	004	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Planimetria tracciamento - Posizionamento piazzale, fabbricato, pozzetti, basamenti e fondazioni
IN0R	12	E	E2	B	Z	FA	36	0	0	001	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Particolari elementi costitutivi del piazzale e della strada di accesso
IN0R	12	E	E2	B	Z	FA	36	0	5	001	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Pozzetti polifore - Carpenteria, armatura e particolari 1 di 3
IN0R	12	E	E2	B	C	FA	36	0	5	001	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Pozzetti polifore - Carpenteria, armatura e particolari 2 di 3
IN0R	12	E	E2	B	C	FA	36	0	5	002	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Pozzetti polifore - Carpenteria, armatura e particolari 3 di 3
IN0R	12	E	E2	B	Z	FA	36	0	5	002	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Cancello d'Ingresso e recinzioni - Carpenteria, armatura e particolari
IN0R	12	E	E2	B	Z	FA	36	0	5	003	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Basamento generatore - Carpenteria, armatura e particolari
IN0R	12	E	E2	B	C	FA	36	0	5	003	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Basamento serbatoio generatore - Carpenteria, armatura e particolari
IN0R	12	E	E2	C	L	FA	36	0	5	001	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Relazione di calcolo pozzetti polifore
IN0R	12	E	E2	C	L	FA	36	0	5	002	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Relazione di calcolo cancello d'ingresso e recinzioni
IN0R	12	E	E2	C	L	FA	36	0	5	003	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Relazione di calcolo basamento genaratore
IN0R	12	E	E2	C	L	FA	36	0	5	004	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Relazione di calcolo basamento serbatoio genaratore
IN0R	12	E	E2	C	L	FA	36	0	0	001	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Relazione di calcolo pavimentazioni stradali e di piazzale
IN0R	12	E	E2	R	I	FA	36	0	4	001	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Relazione idraulica, calcolo smaltimento acque meteoriche ed impianto fognario
IN0R	12	E	E2	B	C	FA	36	0	5	004	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Caratteristiche fognature 1 di 3
IN0R	12	E	E2	B	C	FA	36	0	5	005	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Caratteristiche fognature 2 di 3
IN0R	12	E	E2	B	C	FA	36	0	5	006	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Caratteristiche fognature 3 di 3
IN0R	12	E	E2	P	Z	FA	36	0	7	001	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Strada di Accesso al Piazzale - Planimetria, tracciamento, profilo longitudinale, sezione tipo, segnaletica
IN0R	12	E	E2	W	9	FA	36	0	7	001	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Strada di Accesso al Piazzale - Sezioni trasversali
IN0R	12	E	E2	R	O	FA	36	0	7	001	FA36 - FABBRIATO PC/PJ2 BRESCIA EST - PK 105+585 - Strada di Accesso al Piazzale - Relazione descrittiva tracciato stradale di accesso al piazzale

NOTE GENERALI

CARATTERISTICHE DEI MATERIALI

Per i particolari degli elementi costitutivi del piazzale e della strada di accesso vedi elaborato:

IN0R	11	E	E2	4	T	FA	00	0	0	001	FA00 - Fabbricati Tecnologici - Particolari costruttivi validi per tutte le tipologie di fabbricati - Tabella materiali

COMMITTENTE:

RFI RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO

ALTA SORVEGLIANZA:

ITALFERR
GRUPPO FERROVIE DELLO STATO

GENERAL CONTRACTOR:

Cepav due
Consorzio ENI per l' Alta Velocità

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

LINEA A.V. /A.C. TORINO - VENEZIA Tratta MILANO - VERONA
Lotto funzionale Brescia-Verona
PROGETTO ESECUTIVO

FA36
FABBRICATO PC/PJ2 BRESCIA EST - PK 105+585
Caratteristiche fognature 2 di 3

GENERAL CONTRACTOR	DIRETTORE LAVORI	SCALA :
Consorzio Cepav due Data:	Data:	1:20

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
IN0R	12	E	E2	BC	FA3605	005	A

PROGETTAZIONE

Rev.	Descrizione	Redatto	Data	Verificato	Data	Progettista Integratore	Data
A	Emissione	L. Porelli	06/05/20	C.Porelli	06/05/20	Liani	06/05/20
B							
C							

IL PROGETTISTA
INTEGRATED DESIGN srl
Ing. Carlo Porelli
Iscritto Ordine Ingegneri di Bologna
n. 1985/A
Data: 06/05/20

CIG. 751447334A
File: IN0R12EE2BCFA3605005A_10.dwg

Progetto cofinanziato dalla Unione Europea

CUP: F81H91000000008

Scala di plot: 1:1