

Provincia di Brescia

Settore EDILIZIA SCOLASTICA E DIREZIONALE

Ufficio Progettazione Edilizia Scolastica e Direzione dei Lavori

Edificio scolastico:

I.I.S. "L. Cerebotani"

Ubicazione:

Comune di Lonato del Garda, via G. Galilei, 1

Intervento:

**LAVORI DI ADEGUAMENTO SISMICO
PRIMO STRALCIO**



**Finanziato
dall'Unione europea
NextGenerationEU**

Oggetto:

**PROGETTO STRUTTURALE
Corpo B
Struttura Acciaio
Fascicolo assiemi di montaggio**

Scala:

-

Numero:

12S

Fase/Pratica Edilizia:

Il Direttore del Settore Edilizia Scolastica e Direzionale:

Dott. Arch. Giovan Maria Mazzoli

R.U.P.:

Arch. Daniela Massarelli

Progettista:

Ing. Fabio Trevisani

Direttore Lavori:

Collaboratori:

**Ing. Adriano Bazzoli
Ing. Andrea Mondinelli
P.I. Paolo Andreassi**

Progettista Strutture:

Ing. Fabio Trevisani

Coordinatore Sicurezza:

**CSP Ing. Fabio Trevisani
CSE Ing. Giovanni Boldrini**

Nome File:

Redatto da:

Verificato da:

Data:

Settembre 2022

Data e Numero Revisione:

AREA
DEL
TERRITORIO



**PROVINCIA
DI BRESCIA**

PROGETTO ESECUTIVO

Studio Associato CSP

Client:	Trevisani	Job No:	05/21C
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Project:	Adeguamento sismico ITIS LONATO						
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Detailer:	Maverick	Date:	20-set-22
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Quantity	Mark	Description	Length (mm)	Coating Grade	Part weight (kg)	Total weight (kg)	Part surface (m²)	Total surface (m²)
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1	AN1	L200X100X12	1.000	Zinc				
1	AN1	L200X100X12	1.000	S275	26,9	26,9	0,59	0,59
TOTAL						26,9		0,59

1	AN2	L200X100X12	1.000	Zinc				
1	AN2	L200X100X12	1.000	S275	26,9	26,9	0,59	0,59
TOTAL						26,9		0,59

1	AN3	L200X100X12	1.000	Zinc				
1	AN3	L200X100X12	1.000	S275	26,9	26,9	0,59	0,59
TOTAL						26,9		0,59

1	AN4	L200X100X12	1.000	Zinc				
1	AN4	L200X100X12	1.000	S275	26,9	26,9	0,59	0,59
TOTAL						26,9		0,59

34	B1	IPE220	450	Zinc				
1	b1000	IPE220	273	S275	7,2	243,2	0,23	7,87
1	bp1000	PL 12x130x440	440	S235	5,2	176,4	0,13	4,35
1	ep1000	PL 15x150x450	450	S235	7,5	254,7	0,15	5,2
2	s1000	PL 15x105x273	273	S235	3,3	226,3	0,07	4,59
TOTAL						900,6		22,02

List produced by Maverick Tulipani

Quantity	Mark	Description	Length	Coating	Part weight	Total weight	Part surface	Total surface
			(mm)	Grade	(kg)	(kg)	(m²)	(m²)
9	B2	HEA260	600	Zinc				
1	b1003	HEA260	568	S275	38,3	344,5	0,84	7,57
1	bp1002	PL 12x260x410	410	S235	9,5	85,3	0,23	2,06
1	ep1002	PL 20x260x290	290	S235	11,4	102,2	0,17	1,56
4	s1001	PL 10x126.25x223	223	S235	2,2	78,3	0,06	2,24
<i>TOTAL</i>						610,4		13,42
9	B3	IPE220	700	Zinc				
1	b1000	IPE220	273	S275	7,2	64,4	0,23	2,08
1	bp1001	PL 12x130x700	700	S235	8,4	75,3	0,2	1,82
1	ep1000	PL 15x150x450	450	S235	7,5	67,4	0,15	1,38
2	s1000	PL 15x105x273	273	S235	3,3	59,9	0,07	1,22
<i>TOTAL</i>						267,1		6,49
10	B4	HEA260	905	Zinc				
1	b1002	HEA260	568	S275	38,6	386,5	0,84	8,41
1	b1001	HEA260	568	S275	38,7	386,8	0,84	8,41
2	ep1001	PL 20x260x290	290	S235	11,4	227,2	0,17	3,46
1	ep1003	PL 12x240x905	905	S235	20	199,9	0,46	4,62
1	s1002	PL 10x120x223	223	S235	2	20,3	0,06	0,58
<i>TOTAL</i>						1.220,70		25,47
5	B5	HEA260	905	Zinc				
1	b1002	HEA260	568	S275	38,6	193,2	0,84	4,2
1	b1001	HEA260	568	S275	38,7	193,4	0,84	4,2
2	ep1001	PL 20x260x290	290	S235	11,4	113,6	0,17	1,73
1	ep1004	PL 12x240x905	905	S235	20,1	100,5	0,46	2,31
1	s1002	PL 10x120x223	223	S235	2	10,2	0,06	0,29
<i>TOTAL</i>						610,9		12,73

Quantity	Mark	Description	Length (mm)	Coating Grade	Part weight (kg)	Total weight (kg)	Part surface (m²)	Total surface (m²)
4	B6	HEA260	1.175	Zinc				
1	b1002	HEA260	568	S275	38,6	154,6	0,84	3,36
1	b1001	HEA260	568	S275	38,7	154,7	0,84	3,36
2	ep1001	PL 20x260x290	290	S235	11,4	90,9	0,17	1,38
1	ep1005	PL 12x240x1175	1.175	S235	25,8	103,4	0,6	2,39
1	s1002	PL 10x120x223	223	S235	2	8,1	0,06	0,23
<i>TOTAL</i>						511,7		10,73
2	B7	HEA140	588	Zinc				
1	b1004	HEA140	556	S275	13,7	27,4	0,44	0,88
1	bp1003	PL 12x123x290	290	S235	3,3	6,5	0,08	0,16
1	ep1006	PL 20x200x263	263	S235	7,9	15,9	0,12	0,25
<i>TOTAL</i>						49,8		1,29
1	B8	HEA260	600	Zinc				
1	b1001	HEA260	568	S275	38,7	38,7	0,84	0,84
1	bp1005	PL 12x260x410	410	S235	9,5	9,5	0,23	0,23
1	ep1001	PL 20x260x290	290	S235	11,4	11,4	0,17	0,17
<i>TOTAL</i>						59,5		1,24
1	BP1	PL 12x600x1000	1.000	Zinc				
1	bp1004	PL 12x600x1000	1.000	S235	55,6	55,6	1,24	1,24
1	b1005	HEB260	348	S275	32,4	32,4	0,52	0,52
1	ep1007	PL 20x260x300	300	S235	11,8	11,8	0,18	0,18
<i>TOTAL</i>						99,7		1,94
1	BP2	PL 12x600x1000	1.000	Zinc				
1	bp1004	PL 12x600x1000	1.000	S235	55,6	55,6	1,24	1,24
1	b1005	HEB260	348	S275	32,4	32,4	0,52	0,52
1	ep1007	PL 20x260x300	300	S235	11,8	11,8	0,18	0,18
<i>TOTAL</i>						99,7		1,94

Quantity	Mark	Description	Length (mm)	Coating Grade	Part weight (kg)	Total weight (kg)	Part surface (m²)	Total surface (m²)
17	A1	PL 20x90x171.5	194	Zinc				
1	p1002	PL 20x90x171.5	172	S235	2,4	41,2	0,04	0,7
1	p1003	PL 10x90x170	170	S235	1,1	19,2	0,04	0,61
1	p1004	PL 12x130x180	180	S235	2,1	36	0,05	0,92
TOTAL						96,5		2,23
1	A2	PL 20x100x171.5	194	Zinc				
1	p1008	PL 20x100x171.5	172	S235	2,7	2,7	0,05	0,05
1	p1005	PL 12x140x180	180	S235	2,3	2,3	0,06	0,06
1	p1007	PL 10x100x120	120	S235	0,9	0,9	0,03	0,03
TOTAL						5,9		0,13
1	A3	PL 20x90x171.5	194	Zinc				
1	p1002	PL 20x90x171.5	172	S235	2,4	2,4	0,04	0,04
1	p1005	PL 12x140x180	180	S235	2,3	2,3	0,06	0,06
1	p1006	PL 10x90x120	120	S235	0,8	0,8	0,03	0,03
TOTAL						5,5		0,13
1	A4	PL 20x90x171.5	194	Zinc				
1	p1002	PL 20x90x171.5	172	S235	2,4	2,4	0,04	0,04
1	p1005	PL 12x140x180	180	S235	2,3	2,3	0,06	0,06
1	p1006	PL 10x90x120	120	S235	0,8	0,8	0,03	0,03
TOTAL						5,5		0,13
11	B9	HEA140	2.990	Zinc				
1	B9	HEA140	2.990	S275	73,8	811,4	2,37	26,11
TOTAL						811,4		26,11
8	B10	UPN 160	2.074	Zinc				
1	B10	UPN 160	2.074	S275	38,7	309,9	1,17	9,38
TOTAL						309,9		9,38

List produced by Maverick Tulipani

Quantity	Mark	Description	Length (mm)	Coating Grade	Part weight (kg)	Total weight (kg)	Part surface (m²)	Total surface (m²)
8	B11	UPN 160	1.307	Zinc				
1	B11	UPN 160	1.307	S275	24,5	195,7	0,74	5,91
				<u>TOTAL</u>		195,7		5,91
8	B12	UPN 260	1.501	Zinc				
1	B12	UPN 260	1.501	S275	56,3	450,1	1,29	10,32
				<u>TOTAL</u>		450,1		10,32
8	B13	UPN 260	4.414	Zinc				
1	B13	UPN 260	4.414	S275	165,9	1.327	3,8	30,37
				<u>TOTAL</u>		1.327		30,37
5	B14	HEA240	5.750	Zinc				
1	b1006	HEA240	5.710	S275	344,2	1.721,10	7,82	39,11
2	ep1010	PL 20x240x305	305	S235	10,9	109,2	0,17	1,68
				<u>TOTAL</u>		1.830,30		40,8
4	B15	IPE300	6.000	Zinc				
1	b1007	IPE300	5.976	S275	249,7	998,6	6,93	27,73
2	ep1009	PL 12x150x290	290	S235	3,9	31,1	0,1	0,78
16	s1003	PL 8x70x276.6	277	S235	1,2	76,2	0,04	2,77
				<u>TOTAL</u>		1.105,90		31,28
4	B16	UPN 160	1.425	Zinc				
1	B16	UPN 160	1.425	S275	26,6	106,4	0,81	3,22
				<u>TOTAL</u>		106,4		3,22
4	B17	UPN 160	1.539	Zinc				
1	B17	UPN 160	1.539	S275	28,8	115	0,87	3,48
				<u>TOTAL</u>		115		3,48
4	B18	UPN 260	1.648	Zinc				
1	B18	UPN 260	1.648	S275	61,8	247,4	1,42	5,67
				<u>TOTAL</u>		247,4		5,67

Quantity	Mark	Description	Length	Coating	Part weight	Total weight	Part surface	Total surface
			(mm)	Grade	(kg)	(kg)	(m²)	(m²)
4	B19	UPN 260	1.749	Zinc				
1	B19	UPN 260	1.749	S275	65,7	262,8	1,5	6,02
<i>TOTAL</i>						262,8		6,02
2	B20	UPN 160	5.997	Zinc				
1	B20	UPN 160	5.997	S275	112,2	224,4	3,39	6,78
<i>TOTAL</i>						224,4		6,78
2	B21	UPN 160	6.237	Zinc				
1	B21	UPN 160	6.237	S275	116,7	233,4	3,52	7,05
<i>TOTAL</i>						233,4		7,05
2	B22	UPN 260	5.997	Zinc				
1	B22	UPN 260	5.997	S275	225,8	451,6	5,16	10,32
<i>TOTAL</i>						451,6		10,32
2	B23	UPN 260	5.757	Zinc				
1	B23	UPN 260	5.757	S275	216,7	433,4	4,95	9,9
<i>TOTAL</i>						433,4		9,9
1	B24	HEA140	1.629	Zinc				
1	b1011	HEA140	1.619	S275	36,6	36,6	1,29	1,29
2	ep1011	PL 12x140x178.09	178	S235	2,2	4,4	0,06	0,11
<i>TOTAL</i>						41		1,4
1	B25	HEA140	3.025	Zinc				
1	B25	HEA140	3.025	S275	74,6	74,6	2,4	2,4
<i>TOTAL</i>						74,6		2,4
1	B26	HEA140	2.933	Zinc				
1	b1010	HEA140	2.928	S275	70,6	70,6	2,32	2,32
1	ep1011	PL 12x140x178.09	178	S235	2,2	2,2	0,06	0,06
<i>TOTAL</i>						72,8		2,38

Quantity	Mark	Description	Length (mm)	Coating Grade	Part weight (kg)	Total weight (kg)	Part surface (m²)	Total surface (m²)
1	B27	HEA140	6.576	Zinc				
1	b1009	HEA140	6.571	S275	160,5	160,5	5,22	5,22
1	ep1011	PL 12x140x178.09	178	S235	2,2	2,2	0,06	0,06
				<u>TOTAL</u>		162,7		5,27
1	B28	HEA140	5.990	Zinc				
1	B28	HEA140	5.990	S275	147,8	147,8	4,76	4,76
				<u>TOTAL</u>		147,8		4,76
1	B29	HEA140	3.025	Zinc				
1	B29	HEA140	3.025	S275	74,6	74,6	2,4	2,4
				<u>TOTAL</u>		74,6		2,4
1	B30	HEA140	6.340	Zinc				
1	B30	HEA140	6.340	S275	156,5	156,5	5,03	5,03
				<u>TOTAL</u>		156,5		5,03
1	B31	HEA240	6.100	Zinc				
1	b1012	HEA240	6.060	S275	365,3	365,3	8,3	8,3
2	ep1010	PL 20x240x305	305	S235	10,9	21,8	0,17	0,34
				<u>TOTAL</u>		387,2		8,64
1	B32	HEA240	5.787	Zinc				
1	b1014	HEA240	5.757	S275	340,1	340,1	7,89	7,89
1	ep1010	PL 20x240x305	305	S235	10,9	10,9	0,17	0,17
1	ep1014	PL 20x240x315.27	315	S235	11,4	11,4	0,17	0,17
				<u>TOTAL</u>		362,4		8,23

List produced by Maverick Tulipani

Quantity	Mark	Description	Length (mm)	Coating Grade	Part weight (kg)	Total weight (kg)	Part surface (m²)	Total surface (m²)
1	B33	HEA240	1.814	Zinc				
1	b1015	HEA240	1.722	S275	89,9	89,9	2,36	2,36
1	b1016	HEA240	455	S275	20,5	20,5	0,62	0,62
1	ep1010	PL 20x240x305	305	S235	10,9	10,9	0,17	0,17
1	ep1014	PL 20x240x315.27	315	S235	11,4	11,4	0,17	0,17
<u>TOTAL</u>						132,7		3,32
1	B34	HEA240	5.860	Zinc				
1	b1013	HEA240	5.820	S275	350,9	350,9	7,97	7,97
2	ep1010	PL 20x240x305	305	S235	10,9	21,8	0,17	0,34
<u>TOTAL</u>						372,7		8,31
1	B35	IPE300	6.467	Zinc				
1	b1018	IPE300	6.447	S275	265,3	265,3	7,48	7,48
1	ep1012	PL 10x150x290	290	S235	3,3	3,3	0,1	0,1
1	ep1013	PL 20x180x414.26	414	S235	11,2	11,2	0,17	0,17
4	s1011	PL 10x70x276.6	277	S235	1,5	5,9	0,04	0,18
<u>TOTAL</u>						285,8		7,93
1	B36	IPE300	5.955	Zinc				
1	b1022	IPE300	5.933	S275	250,1	250,1	6,88	6,88
1	ep1009	PL 12x150x290	290	S235	3,9	3,9	0,1	0,1
1	ep1012	PL 10x150x290	290	S235	3,3	3,3	0,1	0,1
<u>TOTAL</u>						257,3		7,08
1	B37	IPE300	6.332	Zinc				
1	b1020	IPE300	6.310	S275	259,5	259,5	7,32	7,32
1	ep1009	PL 12x150x290	290	S235	3,9	3,9	0,1	0,1
1	ep1013	PL 20x180x414.26	414	S235	11,2	11,2	0,17	0,17
4	s1011	PL 10x70x276.6	277	S235	1,5	5,9	0,04	0,18
<u>TOTAL</u>						280,6		7,77

Quantity	Mark	Description	Length (mm)	Coating Grade	Part weight (kg)	Total weight (kg)	Part surface (m²)	Total surface (m²)
1	B38	IPE300	6.150	Zinc				
1	b1008	IPE300	6.138	S275	256,1	256,1	7,12	7,12
1	ep1009	PL 12x150x290	290	S235	3,9	3,9	0,1	0,1
17	s1003	PL 8x70x276.6	277	S235	1,2	20,2	0,04	0,74
1	s1019	PL 8x70x276.6	277	S235	1,2	1,2	0,04	0,04
<u>TOTAL</u>						281,5		8
1	B39	IPE300	6.000	Zinc				
1	b1021	IPE300	5.976	S275	249,7	249,7	6,93	6,93
2	ep1009	PL 12x150x290	290	S235	3,9	7,8	0,1	0,2
16	s1003	PL 8x70x276.6	277	S235	1,2	19,1	0,04	0,69
<u>TOTAL</u>						276,5		7,82
1	B40	IPE300	6.350	Zinc				
1	b1019	IPE300	6.326	S275	264,1	264,1	7,34	7,34
2	ep1009	PL 12x150x290	290	S235	3,9	7,8	0,1	0,2
20	s1003	PL 8x70x276.6	277	S235	1,2	23,8	0,04	0,87
<u>TOTAL</u>						295,6		8,4
1	B41	IPE300	6.899	Zinc				
1	b1017	IPE300	6.887	S275	281,1	281,1	7,99	7,99
1	b1025	IPE300	905	S275	31,5	31,5	1,05	1,05
1	ep1009	PL 12x150x290	290	S235	3,9	3,9	0,1	0,1
22	s1003	PL 8x70x276.6	277	S235	1,2	26,2	0,04	0,95
<u>TOTAL</u>						342,6		10,09
1	B42	IPE300	5.810	Zinc				
1	b1023	IPE300	5.798	S275	236,2	236,2	6,73	6,73
1	b1024	IPE300	905	S275	31,5	31,5	1,05	1,05
1	ep1009	PL 12x150x290	290	S235	3,9	3,9	0,1	0,1
14	s1003	PL 8x70x276.6	277	S235	1,2	16,7	0,04	0,61
<u>TOTAL</u>						288,2		8,48

Quantity	Mark	Description	Length (mm)	Coating Grade	Part weight (kg)	Total weight (kg)	Part surface (m²)	Total surface (m²)
1	B43	IPE300	6.150	Zinc				
1	b1026	IPE300	6.138	S275	256,2	256,2	7,12	7,12
1	ep1009	PL 12x150x290	290	S235	3,9	3,9	0,1	0,1
17	s1003	PL 8x70x276.6	277	S235	1,2	20,2	0,04	0,74
1	s1019	PL 8x70x276.6	277	S235	1,2	1,2	0,04	0,04
TOTAL						281,5		8
64	BP3	PL 25x80x260	260					
1	BP3	PL 25x80x260	260	S355JR	3,8	245,1	0,06	3,75
TOTAL						245,1		3,75
36	BP4	PL 25x110x110	110					
1	BP4	PL 25x110x110	110	S355JR	2,2	80,9	0,04	1,27
TOTAL						80,9		1,27
8	C1	HEA550	6.790	Zinc				
1	c1001	HEA550	6.450	S275	1.068,60	8.548,70	14,25	114,04
1	bp1006	PL 30x800x1000	1.000	S235	184,5	1.475,80	1,7	13,64
1	ep1008	PL 10x300x540	540	S235	12,6	101	0,34	2,73
1	p1000	HEA160	300	S275	9,1	73	0,27	2,17
8	s1004	PL 10x143.75x490	490	S235	5,5	351,7	0,15	9,76
4	s1005	PL 20x150x230	230	S235	5,3	171,1	0,08	2,65
2	s1007	PL 20x150x990	990	S235	22,7	363,6	0,34	5,48
2	s1008	PL 20x150x385	385	S235	9	143,9	0,14	2,17
1	s1009	PL 20x150x380	380	S235	8,9	71	0,13	1,07
TOTAL						11.299,70		153,71

Quantity	Mark	Description	Length (mm)	Coating Grade	Part weight (kg)	Total weight (kg)	Part surface (m²)	Total surface (m²)
4	C2	HEA550	10.040	Zinc				
1	c1000	HEA550	9.700	S275	1.607,40	6.429,50	21,44	85,75
1	bp1006	PL 30x800x1000	1.000	S235	184,5	737,9	1,7	6,82
1	ep1008	PL 10x300x540	540	S235	12,6	50,5	0,34	1,36
1	p1000	HEA160	300	S275	9,1	36,5	0,27	1,09
8	s1004	PL 10x143.75x490	490	S235	5,5	175,8	0,15	4,88
4	s1005	PL 20x150x230	230	S235	5,3	85,5	0,08	1,33
4	s1006	PL 10x143.75x490	490	S235	5,5	87,9	0,15	2,44
2	s1007	PL 20x150x990	990	S235	22,7	181,8	0,34	2,74
2	s1008	PL 20x150x385	385	S235	9	72	0,14	1,09
1	s1009	PL 20x150x380	380	S235	8,9	35,5	0,13	0,54
<u>TOTAL</u>						7.893		108,02
2	C3	HEA550	6.790	Zinc				
1	c1002	HEA550	6.450	S275	1.069,60	2.139,10	14,25	28,51
1	bp1006	PL 30x800x1000	1.000	S235	184,5	368,9	1,7	3,41
1	ep1008	PL 10x300x540	540	S235	12,6	25,3	0,34	0,68
1	p1000	HEA160	300	S275	9,1	18,2	0,27	0,54
4	s1005	PL 20x150x230	230	S235	5,3	42,8	0,08	0,66
4	s1006	PL 10x143.75x490	490	S235	5,5	44	0,15	1,22
2	s1007	PL 20x150x990	990	S235	22,7	90,9	0,34	1,37
2	s1008	PL 20x150x385	385	S235	9	36	0,14	0,54
1	s1009	PL 20x150x380	380	S235	8,9	17,8	0,13	0,27
<u>TOTAL</u>						2.783		37,21

List produced by Maverick Tulipani

Quantity	Mark	Description	Length	Coating	Part weight	Total weight	Part surface	Total surface
			(mm)	Grade	(kg)	(kg)	(m²)	(m²)
1	C4	HEA550	10.042	Zinc				
1	c1000	HEA550	9.700	S275	1.607,40	1.607,40	21,44	21,44
1	bp1006	PL 30x800x1000	1.000	S235	184,5	184,5	1,7	1,7
1	ep1008	PL 10x300x540	540	S235	12,6	12,6	0,34	0,34
1	gp1000	PL 25x376.5x857.05	857	S235	59,7	59,7	0,68	0,68
1	gp1001	PL 25x408.66x435.27	435	S235	27,5	27,5	0,35	0,35
1	gp1003	PL 25x554.06x997.51	998	S235	86,9	86,9	0,98	0,98
1	p1001	RHS250x150x16	300	S235	27,1	27,1	0,23	0,23
8	s1004	PL 10x143.75x490	490	S235	5,5	44	0,15	1,22
4	s1005	PL 20x150x230	230	S235	5,3	21,4	0,08	0,33
3	s1006	PL 10x143.75x490	490	S235	5,5	16,5	0,15	0,46
1	s1007	PL 20x150x990	990	S235	22,7	22,7	0,34	0,34
1	s1009	PL 20x150x380	380	S235	8,9	8,9	0,13	0,13
2	s1010	PL 10x140x492	492	S235	5,3	10,7	0,15	0,3
1	s1013	PL 20x150x385	385	S235	8,8	8,8	0,14	0,14
1	s1014	PL 20x150x990	990	S235	22,5	22,5	0,34	0,34
1	s1015	PL 10x140x492	492	S235	5,3	5,3	0,15	0,15
1	s1016	PL 10x228.5x451.29	451	S235	8,1	8,1	0,22	0,22
1	s1017	PL 10x238.5x451.29	451	S235	8,4	8,4	0,23	0,23
<i>TOTAL</i>						2.182,90		29,57

List produced by Maverick Tulipani

Quantity	Mark	Description	Length (mm)	Coating Grade	Part weight (kg)	Total weight (kg)	Part surface (m²)	Total surface (m²)
1	C5	HEA550	6.790	Zinc				
1	c1003	HEA550	6.450	S275	1.068,20	1.068,20	14,25	14,25
1	bp1006	PL 30x800x1000	1.000	S235	184,5	184,5	1,7	1,7
1	ep1008	PL 10x300x540	540	S235	12,6	12,6	0,34	0,34
1	p1000	HEA160	300	S275	9,1	9,1	0,27	0,27
8	s1004	PL 10x143.75x490	490	S235	5,5	44	0,15	1,22
4	s1005	PL 20x150x230	230	S235	5,3	21,4	0,08	0,33
2	s1007	PL 20x150x990	990	S235	22,7	45,5	0,34	0,69
2	s1008	PL 20x150x385	385	S235	9	18	0,14	0,27
1	s1009	PL 20x150x380	380	S235	8,9	8,9	0,13	0,13
<u>TOTAL</u>						1.412,10		19,21

1	C6	HEA550	10.040	Zinc				
1	c1000	HEA550	9.700	S275	1.607,40	1.607,40	21,44	21,44
1	bp1006	PL 30x800x1000	1.000	S235	184,5	184,5	1,7	1,7
1	ep1008	PL 10x300x540	540	S235	12,6	12,6	0,34	0,34
1	p1001	RHS250x150x16	300	S235	27,1	27,1	0,23	0,23
8	s1004	PL 10x143.75x490	490	S235	5,5	44	0,15	1,22
4	s1005	PL 20x150x230	230	S235	5,3	21,4	0,08	0,33
3	s1006	PL 10x143.75x490	490	S235	5,5	16,5	0,15	0,46
2	s1007	PL 20x150x990	990	S235	22,7	45,5	0,34	0,69
1	s1008	PL 20x150x385	385	S235	9	9	0,14	0,14
1	s1009	PL 20x150x380	380	S235	8,9	8,9	0,13	0,13
1	s1010	PL 10x140x492	492	S235	5,3	5,3	0,15	0,15
<u>TOTAL</u>						1.982,10		26,82

List produced by Maverick Tulipani

Quantity	Mark	Description	Length	Coating	Part weight	Total weight	Part surface	Total surface
			(mm)	Grade	(kg)	(kg)	(m²)	(m²)
1	C7	HEA550	10.042	Zinc				
1	c1000	HEA550	9.700	S275	1.607,40	1.607,40	21,44	21,44
1	bp1006	PL 30x800x1000	1.000	S235	184,5	184,5	1,7	1,7
1	ep1008	PL 10x300x540	540	S235	12,6	12,6	0,34	0,34
1	gp1000	PL 25x376.5x857.05	857	S235	59,7	59,7	0,68	0,68
1	gp1002	PL 25x408.66x435.27	435	S235	27,8	27,8	0,35	0,35
1	gp1003	PL 25x554.06x997.51	998	S235	86,9	86,9	0,98	0,98
1	p1001	RHS250x150x16	300	S235	27,1	27,1	0,23	0,23
8	s1004	PL 10x143.75x490	490	S235	5,5	44	0,15	1,22
4	s1005	PL 20x150x230	230	S235	5,3	21,4	0,08	0,33
3	s1006	PL 10x143.75x490	490	S235	5,5	16,5	0,15	0,46
1	s1007	PL 20x150x990	990	S235	22,7	22,7	0,34	0,34
1	s1009	PL 20x150x380	380	S235	8,9	8,9	0,13	0,13
2	s1010	PL 10x140x492	492	S235	5,3	10,7	0,15	0,3
1	s1013	PL 20x150x385	385	S235	8,8	8,8	0,14	0,14
1	s1014	PL 20x150x990	990	S235	22,5	22,5	0,34	0,34
1	s1016	PL 10x228.5x451.29	451	S235	8,1	8,1	0,22	0,22
1	s1017	PL 10x238.5x451.29	451	S235	8,4	8,4	0,23	0,23
1	s1018	PL 10x140x492	492	S235	5,3	5,3	0,15	0,15
<i>TOTAL</i>						2.183,20		29,57

List produced by Maverick Tulipani

Quantity	Mark	Description	Length	Coating	Part weight	Total weight	Part surface	Total surface
			(mm)	Grade	(kg)	(kg)	(m²)	(m²)
1	C8	HEA550	10.042	Zinc				
1	c1000	HEA550	9.700	S275	1.607,40	1.607,40	21,44	21,44
1	bp1006	PL 30x800x1000	1.000	S235	184,5	184,5	1,7	1,7
1	ep1008	PL 10x300x540	540	S235	12,6	12,6	0,34	0,34
1	gp1000	PL 25x376.5x857.05	857	S235	59,7	59,7	0,68	0,68
1	gp1002	PL 25x408.66x435.27	435	S235	27,8	27,8	0,35	0,35
1	gp1003	PL 25x554.06x997.51	998	S235	86,9	86,9	0,98	0,98
1	p1001	RHS250x150x16	300	S235	27,1	27,1	0,23	0,23
8	s1004	PL 10x143.75x490	490	S235	5,5	44	0,15	1,22
4	s1005	PL 20x150x230	230	S235	5,3	21,4	0,08	0,33
4	s1006	PL 10x143.75x490	490	S235	5,5	22	0,15	0,61
1	s1007	PL 20x150x990	990	S235	22,7	22,7	0,34	0,34
1	s1009	PL 20x150x380	380	S235	8,9	8,9	0,13	0,13
1	s1010	PL 10x140x492	492	S235	5,3	5,3	0,15	0,15
2	s1012	PL 10x233.5x451.29	451	S235	8,3	16,5	0,22	0,45
1	s1013	PL 20x150x385	385	S235	8,8	8,8	0,14	0,14
1	s1014	PL 20x150x990	990	S235	22,5	22,5	0,34	0,34
1	s1015	PL 10x140x492	492	S235	5,3	5,3	0,15	0,15
<i>TOTAL</i>						2.183,30		29,58

List produced by Maverick Tulipani

Quantity	Mark	Description	Length	Coating	Part weight	Total weight	Part surface	Total surface
			(mm)	Grade	(kg)	(kg)	(m²)	(m²)
1	C9	HEA550	10.042	Zinc				
1	c1000	HEA550	9.700	S275	1.607,40	1.607,40	21,44	21,44
1	bp1006	PL 30x800x1000	1.000	S235	184,5	184,5	1,7	1,7
1	ep1008	PL 10x300x540	540	S235	12,6	12,6	0,34	0,34
1	gp1000	PL 25x376.5x857.05	857	S235	59,7	59,7	0,68	0,68
1	gp1001	PL 25x408.66x435.27	435	S235	27,5	27,5	0,35	0,35
1	gp1003	PL 25x554.06x997.51	998	S235	86,9	86,9	0,98	0,98
1	p1001	RHS250x150x16	300	S235	27,1	27,1	0,23	0,23
8	s1004	PL 10x143.75x490	490	S235	5,5	44	0,15	1,22
4	s1005	PL 20x150x230	230	S235	5,3	21,4	0,08	0,33
3	s1006	PL 10x143.75x490	490	S235	5,5	16,5	0,15	0,46
1	s1007	PL 20x150x990	990	S235	22,7	22,7	0,34	0,34
1	s1009	PL 20x150x380	380	S235	8,9	8,9	0,13	0,13
2	s1010	PL 10x140x492	492	S235	5,3	10,7	0,15	0,3
2	s1012	PL 10x233.5x451.29	451	S235	8,3	16,5	0,22	0,45
1	s1013	PL 20x150x385	385	S235	8,8	8,8	0,14	0,14
1	s1014	PL 20x150x990	990	S235	22,5	22,5	0,34	0,34
1	s1015	PL 10x140x492	492	S235	5,3	5,3	0,15	0,15
<i>TOTAL</i>						2.182,90		29,57

List produced by Maverick Tulipani

Quantity	Mark	Description	Length (mm)	Coating Grade	Part weight (kg)	Total weight (kg)	Part surface (m²)	Total surface (m²)
1	C10	HEA550	6.790	Zinc				
1	c1004	HEA550	6.450	S275	1.069,30	1.069,30	14,25	14,25
1	bp1006	PL 30x800x1000	1.000	S235	184,5	184,5	1,7	1,7
1	ep1015	PL 10x300x540	540	S235	12,6	12,6	0,34	0,34
1	p1000	HEA160	300	S275	9,1	9,1	0,27	0,27
4	s1004	PL 10x143.75x490	490	S235	5,5	22	0,15	0,61
4	s1005	PL 20x150x230	230	S235	5,3	21,4	0,08	0,33
2	s1007	PL 20x150x990	990	S235	22,7	45,5	0,34	0,69
2	s1008	PL 20x150x385	385	S235	9	18	0,14	0,27
1	s1009	PL 20x150x380	380	S235	8,9	8,9	0,13	0,13
<u>TOTAL</u>						1.391,20		18,6
1	C11	HEA550	6.790	Zinc				
1	c1005	HEA550	6.450	S275	1.068,20	1.068,20	14,25	14,25
1	bp1006	PL 30x800x1000	1.000	S235	184,5	184,5	1,7	1,7
1	ep1008	PL 10x300x540	540	S235	12,6	12,6	0,34	0,34
1	p1000	HEA160	300	S275	9,1	9,1	0,27	0,27
8	s1004	PL 10x143.75x490	490	S235	5,5	44	0,15	1,22
4	s1005	PL 20x150x230	230	S235	5,3	21,4	0,08	0,33
2	s1007	PL 20x150x990	990	S235	22,7	45,5	0,34	0,69
2	s1008	PL 20x150x385	385	S235	9	18	0,14	0,27
1	s1009	PL 20x150x380	380	S235	8,9	8,9	0,13	0,13
<u>TOTAL</u>						1.412,10		19,21
2	GP1	PL 25x466.62x642.18	642	Coating as specified				
1	GP1	PL 25x466.62x642.18	642	S235	42	84	0,48	0,96
<u>TOTAL</u>						84		0,96
1	GP2	PL 25x428.64x1105.84	1.106	Zinc				
1	GP2	PL 25x428.64x1105.84	1.106	S235	89,5	89,5	0,99	0,99
<u>TOTAL</u>						89,5		0,99

Quantity	Mark	Description	Length (mm)	Coating Grade	Part weight (kg)	Total weight (kg)	Part surface (m²)	Total surface (m²)
1	GP3	PL 25x448.71x1109.86	1.110	Zinc				
1	GP3	PL 25x448.71x1109.86	1.110	S235	94,1	94,1	1,04	1,04
				<i>TOTAL</i>		94,1		1,04
1	GP4	PL 25x457.71x635.16	635	Coating as specified				
1	GP4	PL 25x457.71x635.16	635	S235	39,7	39,7	0,46	0,46
				<i>TOTAL</i>		39,7		0,46
1	GP5	PL 25x457.77x635.82	636	Coating as specified				
1	GP5	PL 25x457.77x635.82	636	S235	39,8	39,8	0,46	0,46
				<i>TOTAL</i>		39,8		0,46
1	GP6	PL 25x622.27x1151.45	1.151	Zinc				
1	GP6	PL 25x622.27x1151.45	1.151	S235	131,2	131,2	1,44	1,44
				<i>TOTAL</i>		131,2		1,44
1	GP7	PL 25x644.47x1137.08	1.137	Zinc				
1	GP7	PL 25x644.47x1137.08	1.137	S235	134,4	134,4	1,47	1,47
				<i>TOTAL</i>		134,4		1,47
1	GP8	PL 25x661.57x766.78	767	Coating as specified				
1	GP8	PL 25x661.57x766.78	767	S235	71,7	71,7	0,81	0,81
				<i>TOTAL</i>		71,7		0,81
1	GP9	PL 25x661.84x768.16	768	Coating as specified				
1	GP9	PL 25x661.84x768.16	768	S235	71,8	71,8	0,81	0,81
				<i>TOTAL</i>		71,8		0,81
1	GP10	PL 25x669.79x778.84	779	Coating as specified				
1	GP10	PL 25x669.79x778.84	779	S235	74,7	74,7	0,84	0,84
				<i>TOTAL</i>		74,7		0,84
1	GP11	PL 25x673.29x778.84	779	Coating as specified				
1	GP11	PL 25x673.29x778.84	779	S235	75,1	75,1	0,84	0,84
				<i>TOTAL</i>		75,1		0,84

Quantity	Mark	Description	Length	Coating	Part weight	Total weight	Part surface	Total surface
			(mm)	Grade	(kg)	(kg)	(m²)	(m²)
4	P1	PL 10x60x410	410	Zinc				
1	P1	PL 10x60x410	410	S235	1,8	7,3	0,06	0,23
<i>TOTAL</i>						7,3		0,23
2	P2	PL 10x150x410	410	Zinc				
1	P2	PL 10x150x410	410	S235	4,6	9,2	0,13	0,27
<i>TOTAL</i>						9,2		0,27
2	P3	PL 8x200x390	390	Zinc				
1	P3	PL 8x200x390	390	S235	4,6	9,3	0,17	0,33
<i>TOTAL</i>						9,3		0,33
TOTAL QUANTITY			338					
TOTAL WEIGHT			55.493,10	kg				
TOTAL PAINT AREA			951,59	m²				

Bulloneria Strutturale

Client: Trevisani **Job No:** 05/21C

Project: Adeguamento sismico ITIS LONATO

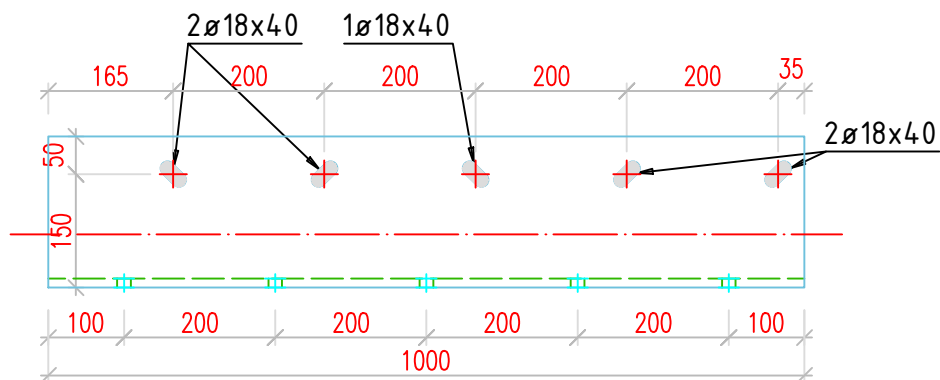
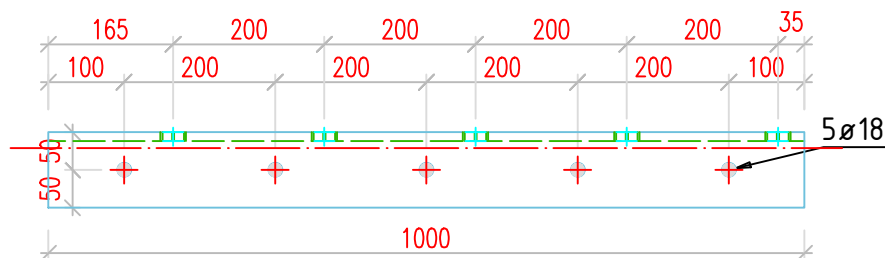
Detailer: Maverick **Date:** 20-set-22

Quantity	Description	Length	Grade	Standard
		(mm)		
268	M27x85	85	8,8	UNI EN 15048
90	M27x80	80	8,8	UNI EN 15050
192	M24x80	80	8,8	UNI EN 15052
156	M24x70	70	8,8	UNI EN 15053
8	M24x60	60	8,8	UNI EN 15054
6	M20x75	75	8,8	UNI EN 15055
344	M20x60	60	8,8	UNI EN 15056
16	M20x55	55	8,8	UNI EN 15057
8	M16x70	70	8,8	UNI EN 15058
24	M16x60	60	8,8	UNI EN 15059
74	M16x50	50	8,8	UNI EN 15060
76	M12x40	40	8,8	UNI EN 15062
82	M12x35	35	8,8	UNI EN 15063
2	M12x30	30	8,8	UNI EN 15064

TOTAL QUANTIT	1346

Mark	Quantity	in Assembly
AN1	1	AN1

1x **AN1** L200X100X12
S275 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **AN1**

Scale : 1:10
Detailer : Maverick

Status : Comment

Comment : fase 1

Material :S275

Revision Date

Index

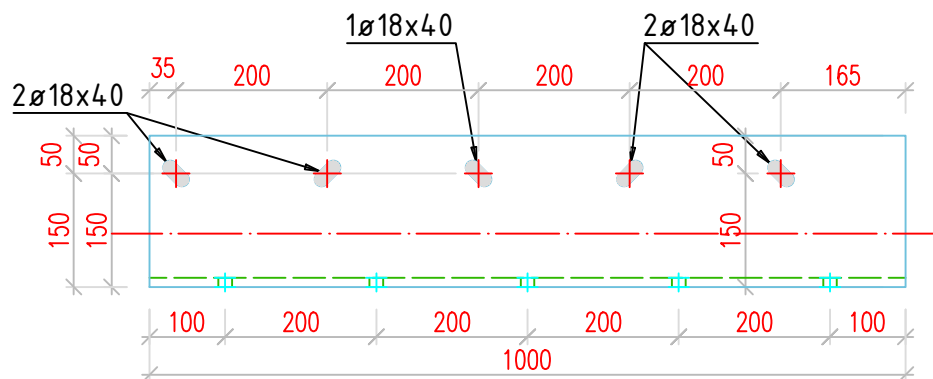
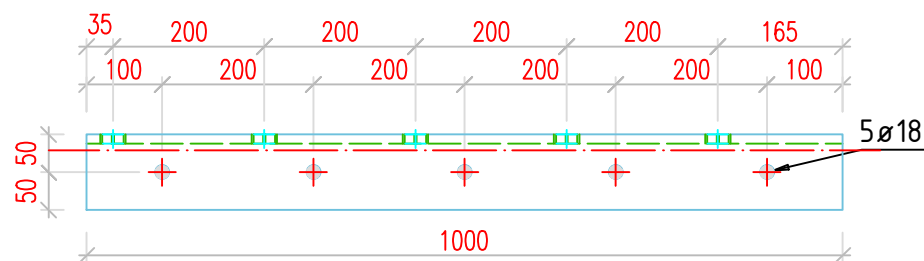
Date : 05/07/2022

Client : Trevisani

Rev0

Mark	Quantity	in Assembly
AN2	1	AN2

1x **AN2** L200X100X12
S275 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **AN2**

Scale : 1:10
Detailer : Maverick

Status : Comment

Comment : fase 1

Material :S275

Revision Date

Index

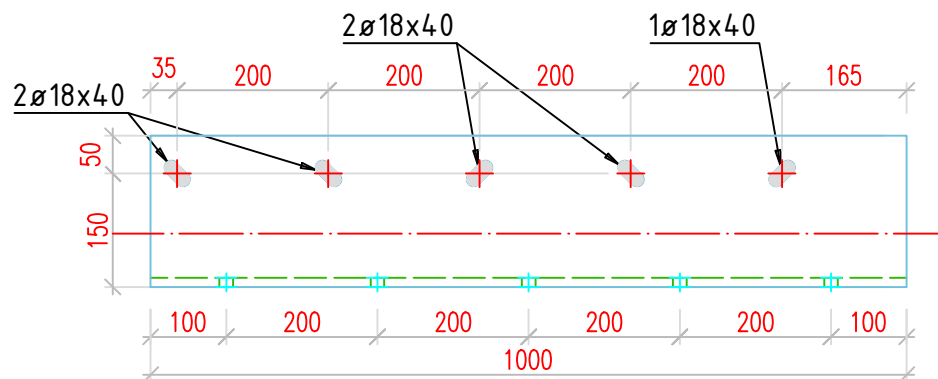
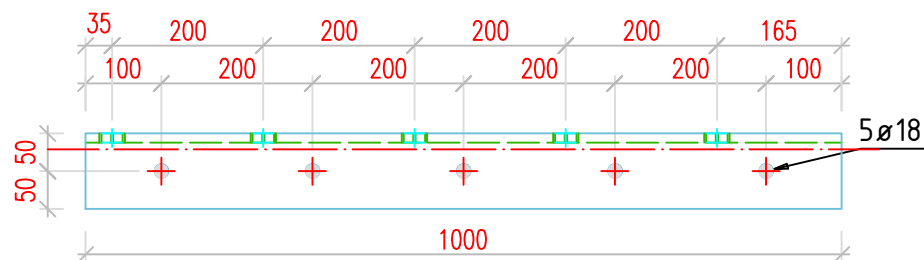
Date : 05/07/2022

Client : Trevisani

Rev0

Mark	Quantity	in Assembly
AN3	1	AN3

1x **AN3** L200X100X12
S275 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Status : Comment

Comment : fase 1

Date : 05/07/2022

Client : Trevisani

Pos Num **AN3**

Material :S275

Scale : 1:10

Detailer : Maverick

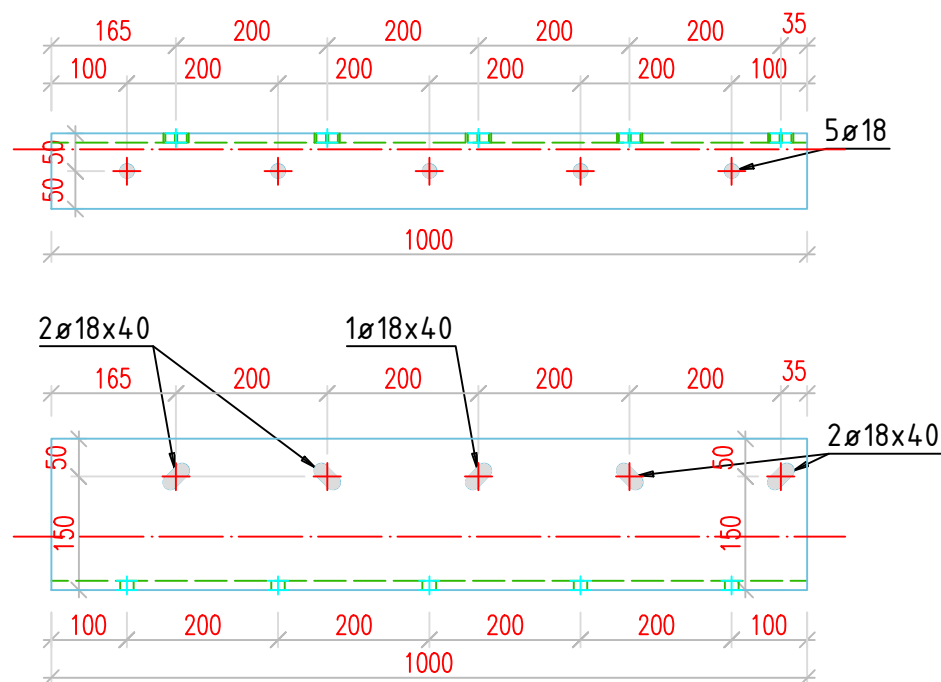
Revision Date

Index

Rev0

Mark	Quantity	in Assembly
AN4	1	AN4

1x **AN4** L200X100X12
S275 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **AN4**

Scale : 1:10
Detailer : Maverick

Status : Comment

Comment : fase 1

Material :S275

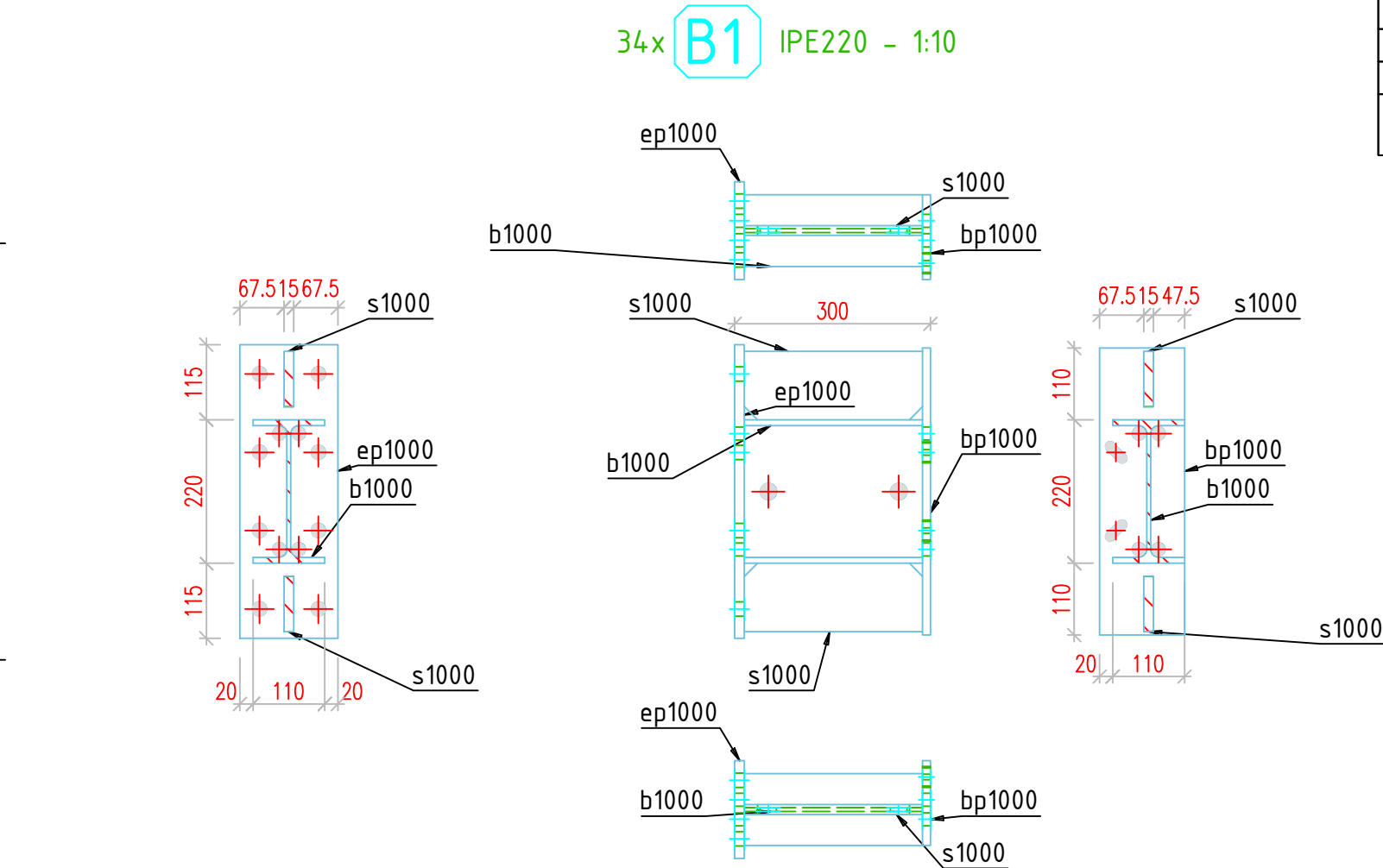
Revision Date

Index

Date : 05/07/2022

Client : Trevisani

Rev0



Mark	Quantity	Description	Length	Grade	Part weight	Total weight
1						
B1	34	IPE220		Zinc		
ep1000	34	PL 15x150x450	450	S235	7.95	270.24
b1000	34	IPE220	273	S275	7.15	243.19
bp1000	34	PL 12x130x440	440	S235	5.39	183.2
s1000	68	PL 15x105x273	273	S235	3.33	226.32
One assembly weight:					27.15	922.94
Combined Total						922.94

Index	Author	Date	Description
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csp
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strutturale e progettazione

c2b

EDILTECNO 90
società di servizi tecnici per l'edilizia

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Dott. Ing. Forza Federico

ASSEMBLY DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Status : Not Set
Date : 05/07/2022

Comment : fase 1

Client : Trevisani

Pos Num : **B1**

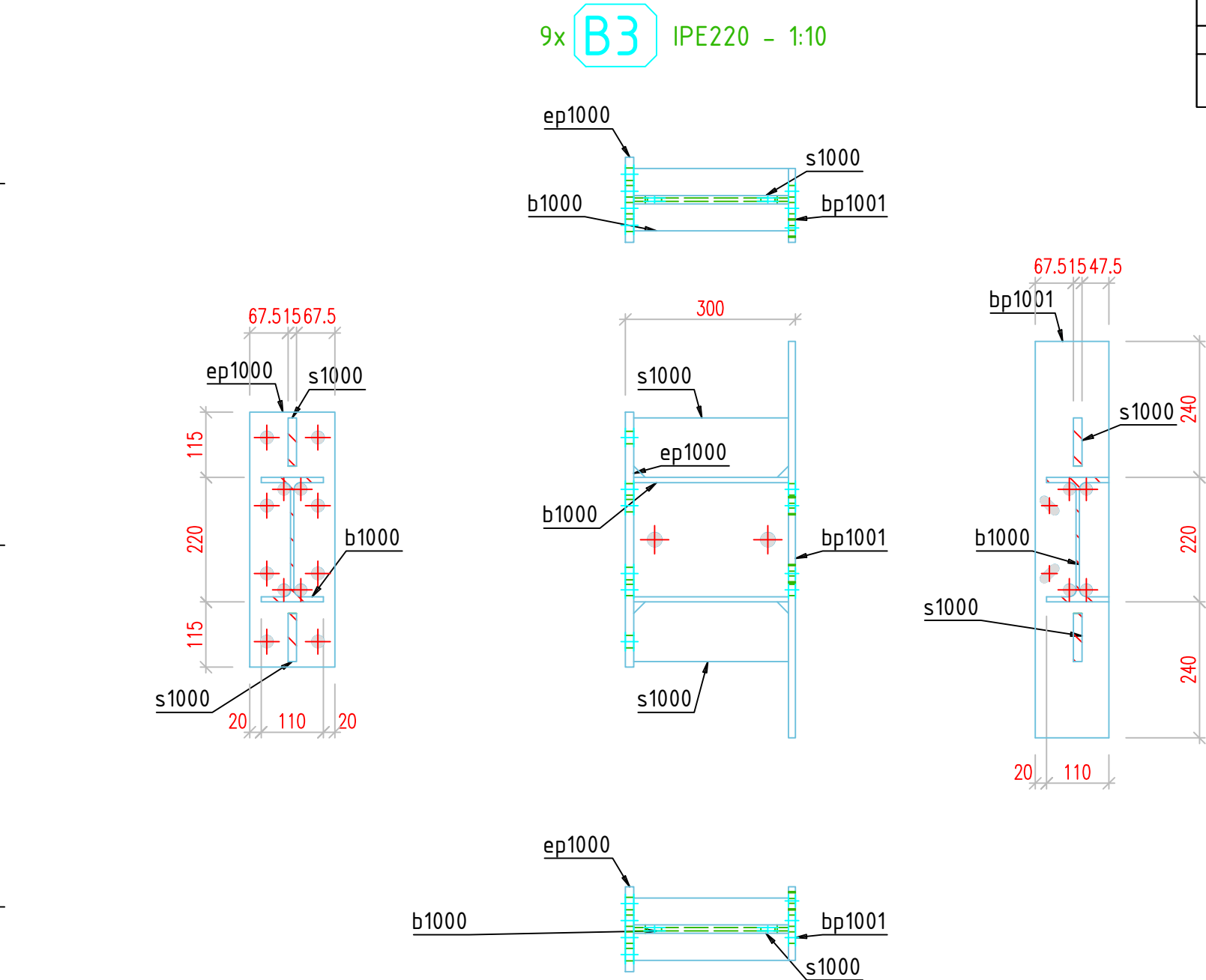
Material : S275

Scale : 1:10
Detailer : Maverick

Revision Date
Index

Rev0

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
1						
B3	9	IPE220	Zinc			
bp1001	9	PL 12x130x700	700	S235	8.57	77.15
ep1000	9	PL 15x150x450	450	S235	7.95	71.53
b1000	9	IPE220	273	S275	7.15	64.37
s1000	18	PL 15x105x273	273	S235	3.33	59.91
One assembly weight:					30.33	272.96
Combined Total						272.96



				ASSEMBLY DRAWING			
				Project : Adeguamento sismico ITIS LONATO N° : 05/21C		Pos Num : B3	
				Status : Not Set		Material : S275	
				Date : 05/07/2022		Scale : 1:10 Detailer : Maverick	
				Client : Trevisani		Revision Date	Index
							Rev0

Index	Author	Date	Description

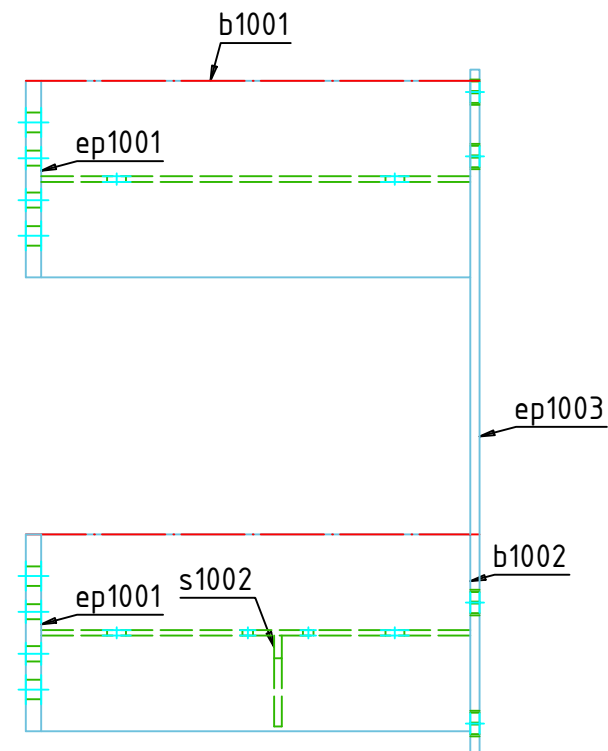
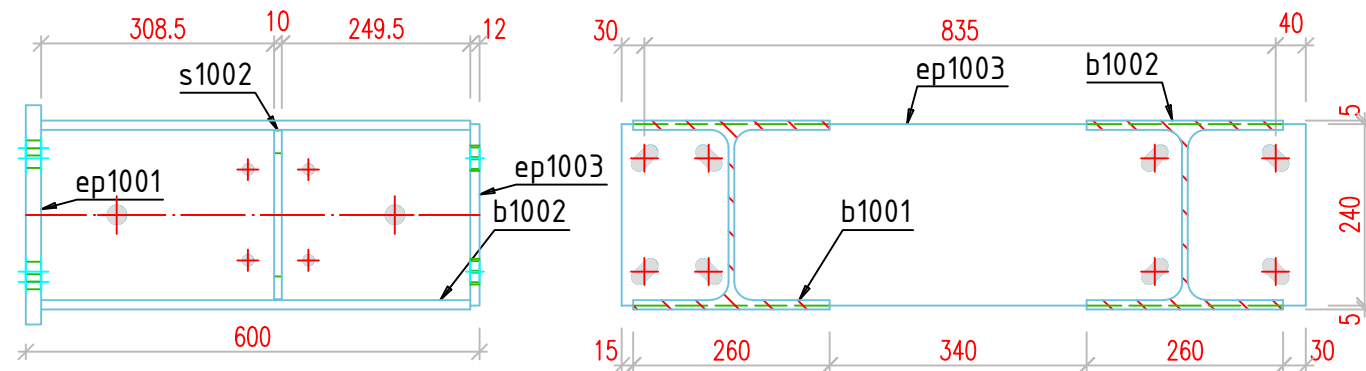
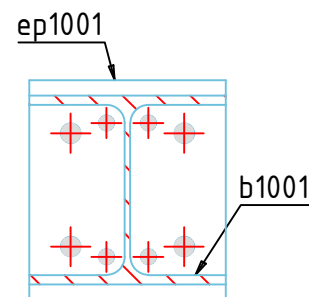
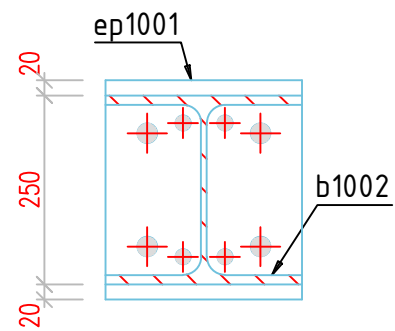
csp
calcolo strutturale e progettazione
c2b

EDILTECNO 90
società di servizi tecnici per l'edilizia

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10x **B4** HEA260 - 1:10

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
1						
B4	10	HEA260		Zinc		
b1001	10	HEA260	568	S275	38.74	387.37
b1002	10	HEA260	568	S275	38.74	387.37
ep1003	10	PL 12x240x905	905	S235	20.46	204.6
ep1001	20	PL 20x260x290	290	S235	11.84	236.76
s1002	10	PL 10x120x223	223	S235	2.03	20.3
One assembly weight:					123.64	1236.41
Combined Total						1236.41



Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description

csp
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Dott. Ing. Forza Federico

ASSEMBLY DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Status : Not Set
Date : 05/07/2022

Pos Num : **B4**

Material : S275

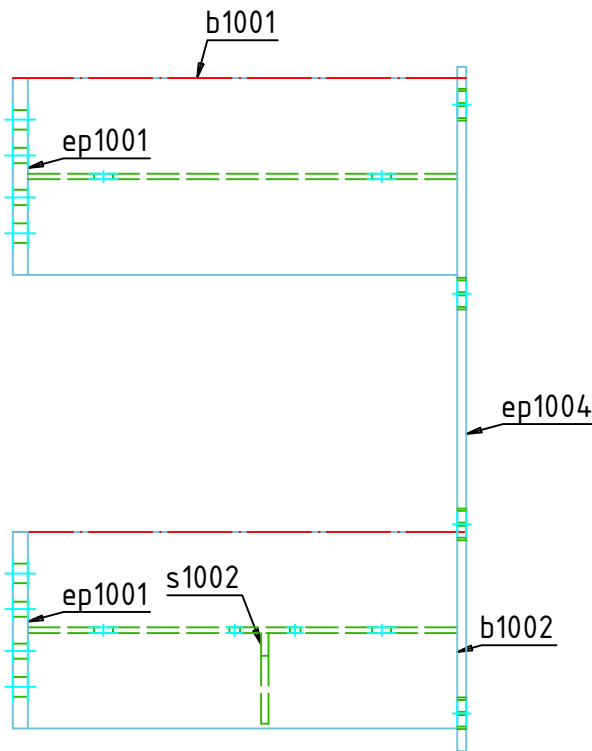
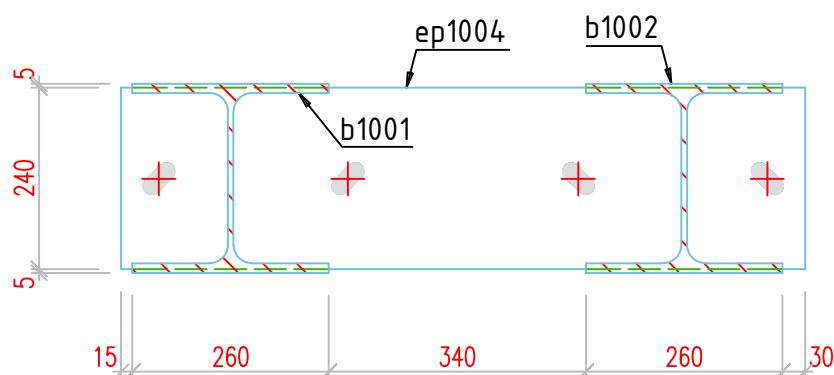
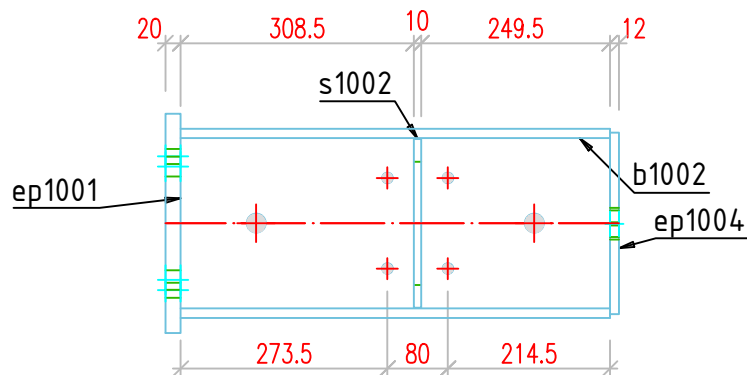
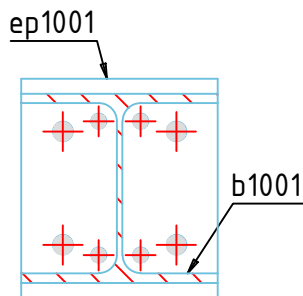
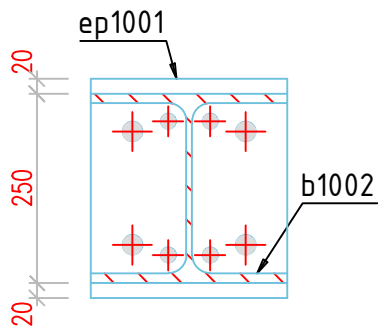
Scale : 1:10
Detailer : Maverick

Revision Date : 20/09/2022
Index : Rev1

Comment : fase 1
Client : Trevisani

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
1						
B5	5	HEA260		Zinc		
b1001	5	HEA260	568	S275	38.74	193.69
b1002	5	HEA260	568	S275	38.74	193.69
ep1004	5	PL 12x240x905	905	S235	20.46	102.3
ep1001	10	PL 20x260x290	290	S235	11.84	118.38
s1002	5	PL 10x120x223	223	S235	2.03	10.15
One assembly weight:					123.64	618.2
Combined Total						618.2

5x **B5** HEA260 - 1:10

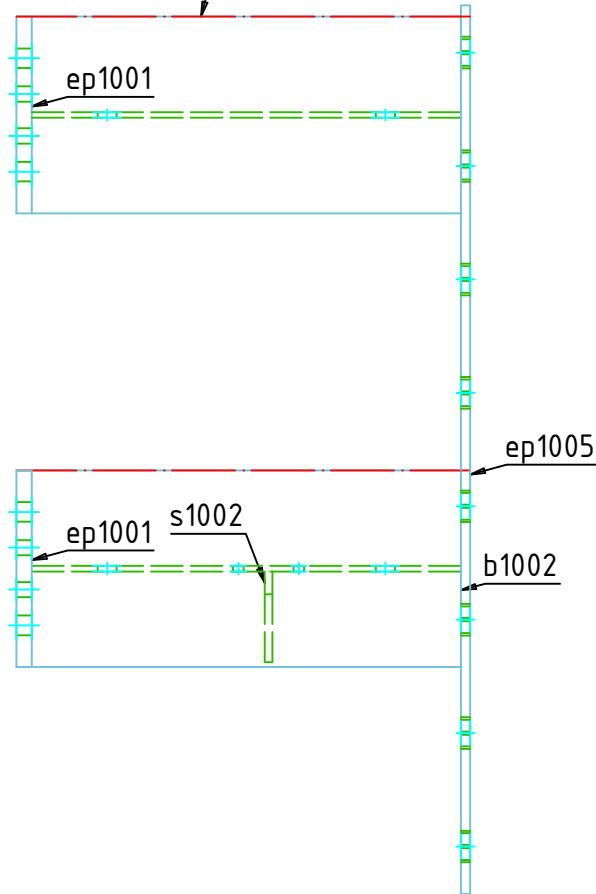
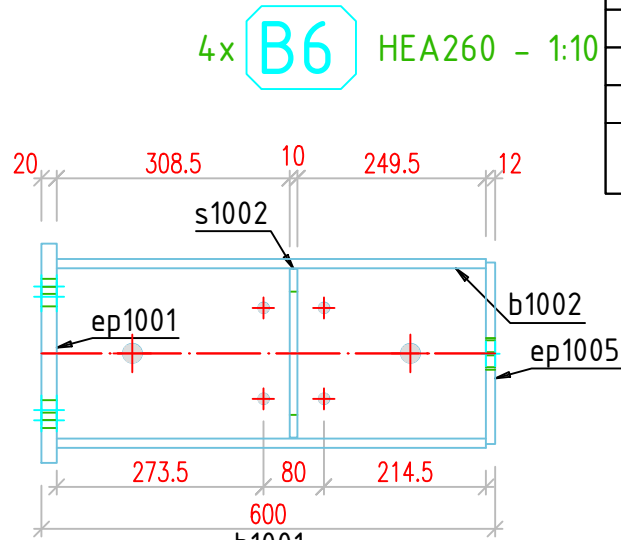
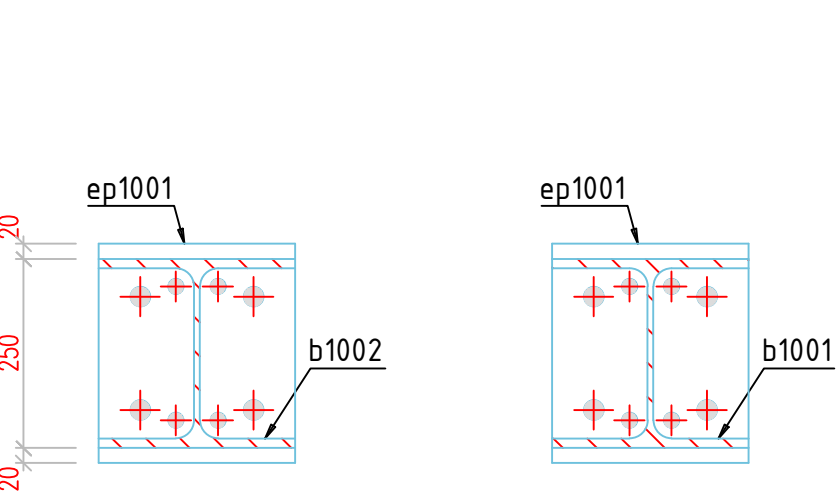


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Index	Author	Date	Description

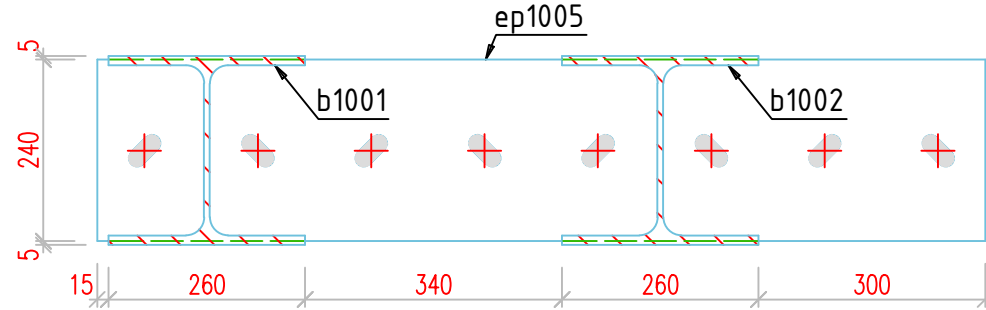
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 società di servizi tecnici per l'edilizia

ASSEMBLY DRAWING			
Project : Adeguamento sismico ITIS LONATO		Pos Num : B5	
N° : 05/21C		Scale : 1:10	
Status : Not Set		Detailer : Maverick	
Date : 19/07/2022		Revision Date	
Client : Trevisani		Index	
		20/09/2022	
		Rev1	



Mark	Quantity	Description	Length	Grade	Part weight	Total weight
1						
B6	4	HEA260		Zinc		
b1001	4	HEA260	568	S275	38.74	154.95
b1002	4	HEA260	568	S275	38.74	154.95
ep1005	4	PL 12x240x1175	1175	S235	26.56	106.26
ep1001	8	PL 20x260x290	290	S235	11.84	94.7
s1002	4	PL 10x120x223	223	S235	2.03	8.12
One assembly weight:					129.74	518.98
Combined Total						518.98



Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description

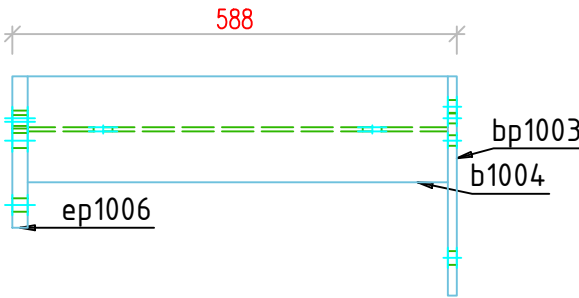
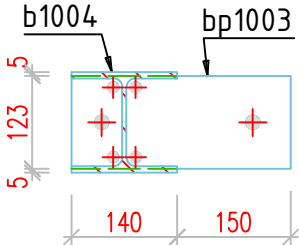
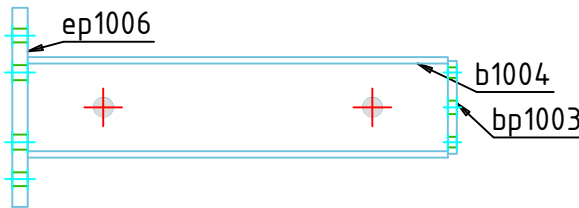
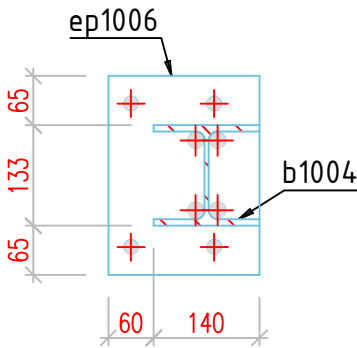
Studio Associato CSP
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ASSEMBLY DRAWING			
Project : Adeguamento sismico ITIS LONATO		Pos Num : B6	
N° : 05/21C		Scale : 1:10	
Status : Not Set		Detailer : Maverick	
Date : 19/07/2022		Material : S275	
Client : Trevisani		Revision Date	Index
		20/09/2022	Rev1

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
1						
B7	2	HEA140	Zinc			
b1004	2	HEA140	556	S275	13.73	27.47
ep1006	2	PL 20x200x263	263	S235	8.26	16.52
bp1003	2	PL 12x123x290	290	S235	3.36	6.72
One assembly weight:					25.35	50.7
Combined Total						50.7

2x **B7** HEA140 - 1:10



Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description


calcolo strutturale e progettazione

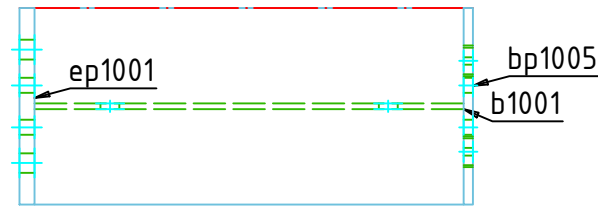
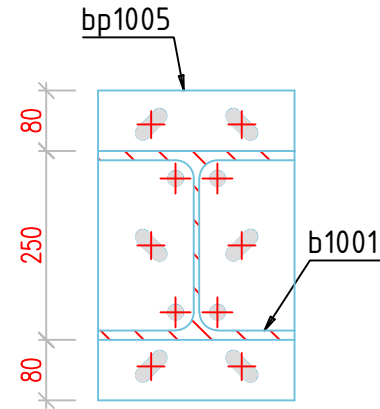
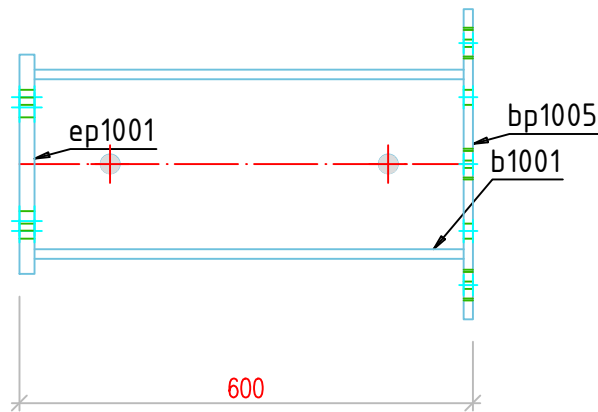
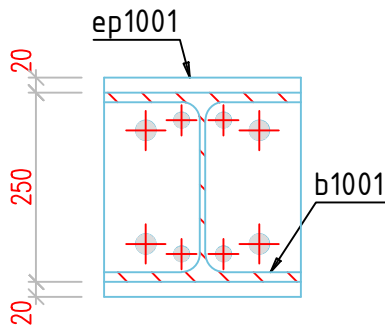

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Dott. Ing. Forza Federico

ASSEMBLY DRAWING			
Project : Adeguamento sismico ITIS LONATO N° : 05/21C		Pos Num : B7	Scale : 1:10 Detailer : Maverick
Status : Not Set	Comment : fase 1	Material : S275	Revision Date
Date : 05/07/2022	Client : Trevisani		Index
			20/09/2022
			Rev1

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
1						
B8	1	HEA260		Zinc		
b1001	1	HEA260	568	S275	38.74	38.74
ep1001	1	PL 20x260x290	290	S235	11.84	11.84
bp1005	1	PL 12x260x410	410	S235	10.04	10.04
One assembly weight:					60.62	60.62
Combined Total						60.62

1x **B8** HEA260 - 1:10



Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description



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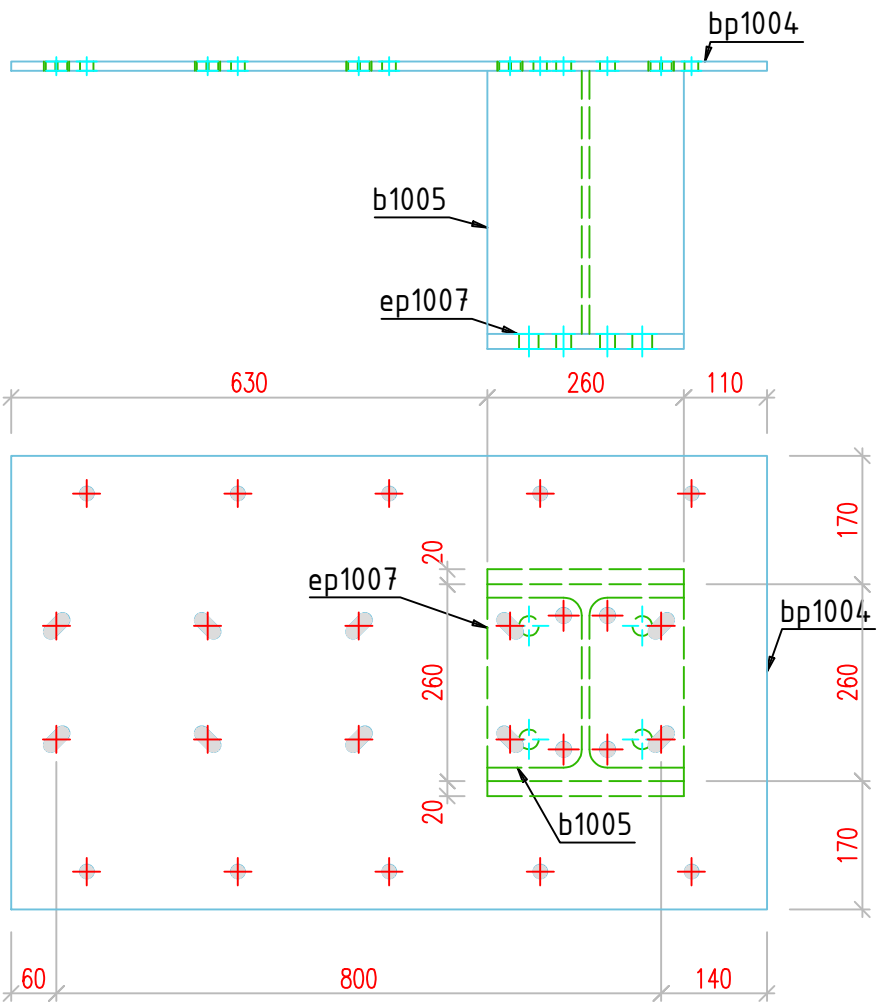


EDILTECNO 90
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ASSEMBLY DRAWING			
Project : Adeguamento sismico ITIS LONATO N° : 05/21C		Pos Num : B8	Scale : 1:10 Detailer : Maverick
Status : Not Set	Comment : fase 1	Material : S275	Revision Date
Date : 05/07/2022	Client : Trevisani		Index
			20/09/2022
			Rev1

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
1						
BP1	1	PL 12x600x1000	Zinc			
bp1004	1	PL 12x600x1000	1000	S235	56.52	56.52
b1005	1	HEB260	348	S275	32.36	32.36
ep1007	1	PL 20x260x300	300	S235	12.25	12.25
One assembly weight:					101.13	101.13
Combined Total						101.13

1x **BP1** PL 12x600x1000 - 1:10



Index	Author	Date	Description



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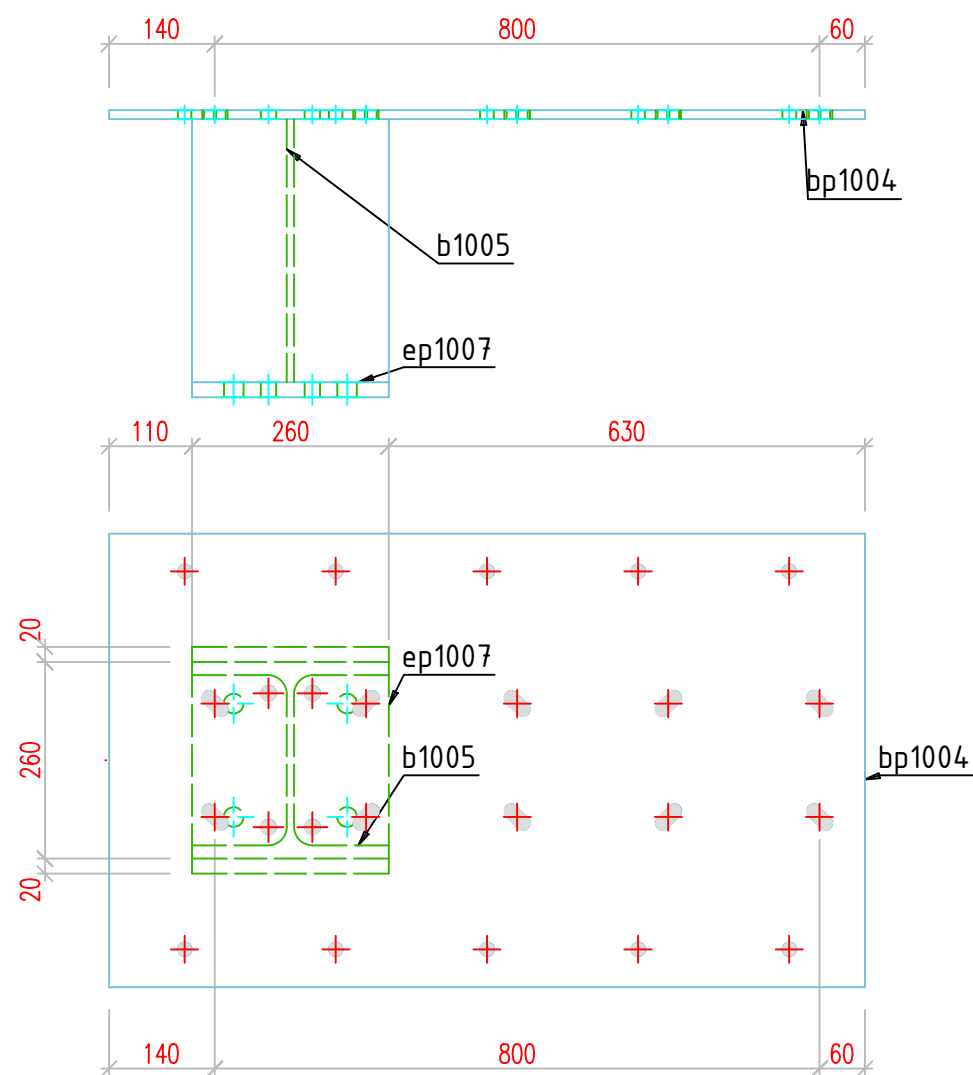


EDILTECNO 90
società di servizi tecnici per l'edilizia

ASSEMBLY DRAWING			
Project : Adeguamento sismico ITIS LONATO N° : 05/21C		Pos Num : BP1	Scale : 1:10 Detailer : Maverick
Status : Comment	Comment : fase 1	Material : S235	Revision Date
Date : 05/07/2022	Client : Trevisani		Index Rev0

1x **BP2** PL 12x600x1000 - 1:10

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
1						
BP2	1	PL 12x600x1000		Zinc		
bp1004	1	PL 12x600x1000	1000	S235	56.52	56.52
b1005	1	HEB260	348	S275	32.36	32.36
ep1007	1	PL 20x260x300	300	S235	12.25	12.25
One assembly weight:					101.13	101.13
Combined Total						101.13



Index	Author	Date	Description
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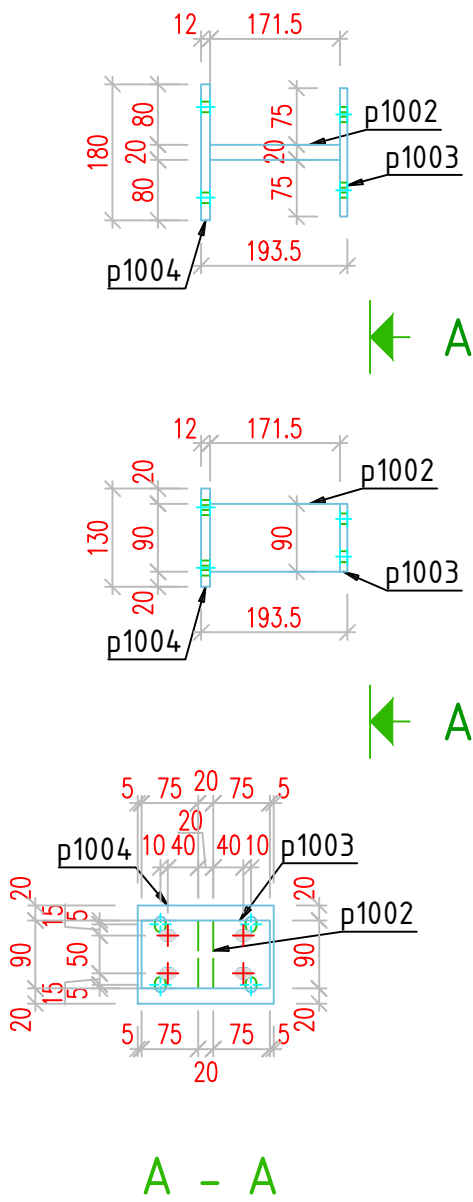
Studio Associato CSP
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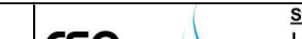
EDILTECNO 90
società di servizi tecnici per l'edilizia

ASSEMBLY DRAWING			
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Status : Comment	Comment : fase 1	Material : S235	Revision Date
Date : 05/07/2022	Client : Trevisani		Index

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
A1	17	PL 20x90x171.5	Zinc			
p1002	17	PL 20x90x171.5	172	S235	2.42	41.2
p1004	17	PL 12x130x180	180	S235	2.2	37.47
p1003	17	PL 10x90x170	170	S235	1.2	20.42
One assembly weight:					5.83	99.09
Combined Total						99.09

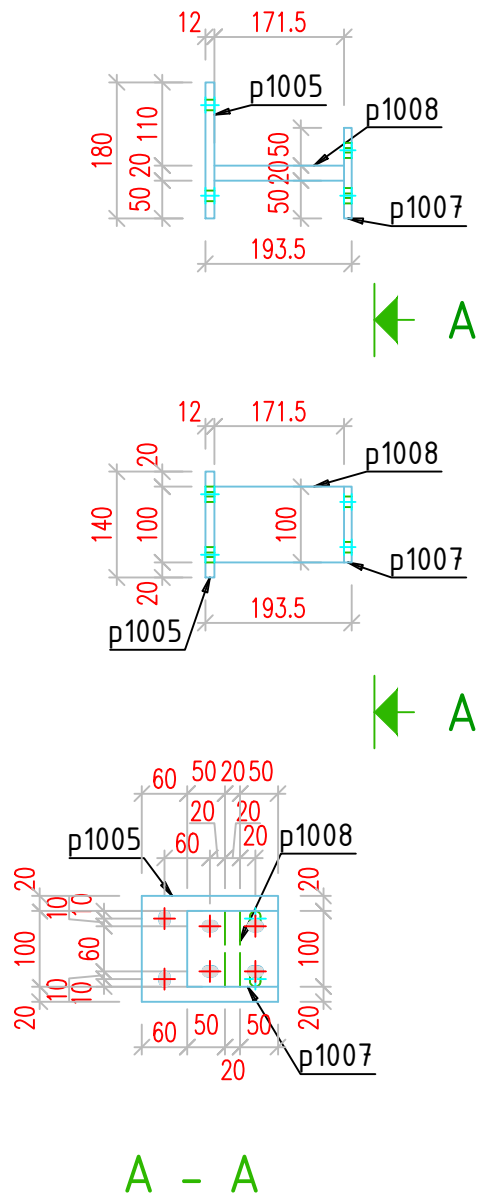
17x **A1** PL 20x90x171.5 - 1:10



				 <div>Studio Associato CSP Località Conta n°7 25015, Desenzano d/G (BS) Tel: 0309901996 E-mail: info@studiocsp.net Dott. Ing. Bazzoli Adriano Dott. Ing. Orio Giorgio Dott. Ing. Rossetti Ugo Dott. Ing. Zanotti Davide Dott. Ing. Forza Federico</div>	ASSEMBLY DRAWING			
				Project : Adeguamento sismico ITIS LONATO N° : 05/21C		Pos Num : A1	Scale : 1:10 Detailer : Maverick	
				Status :	Comment : fase 2	Material : S235	Revision Date	Index
Index	Author	Date	Description	Date : 18/07/2022	Client : Trevisani			

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
A2	1	PL 20x100x171.5	Zinc			
p1008	1	PL 20x100x171.5	172	S235	2.69	2.69
p1005	1	PL 12x140x180	180	S235	2.37	2.37
p1007	1	PL 10x100x120	120	S235	0.94	0.94
One assembly weight:					6.01	6.01
Combined Total						6.01

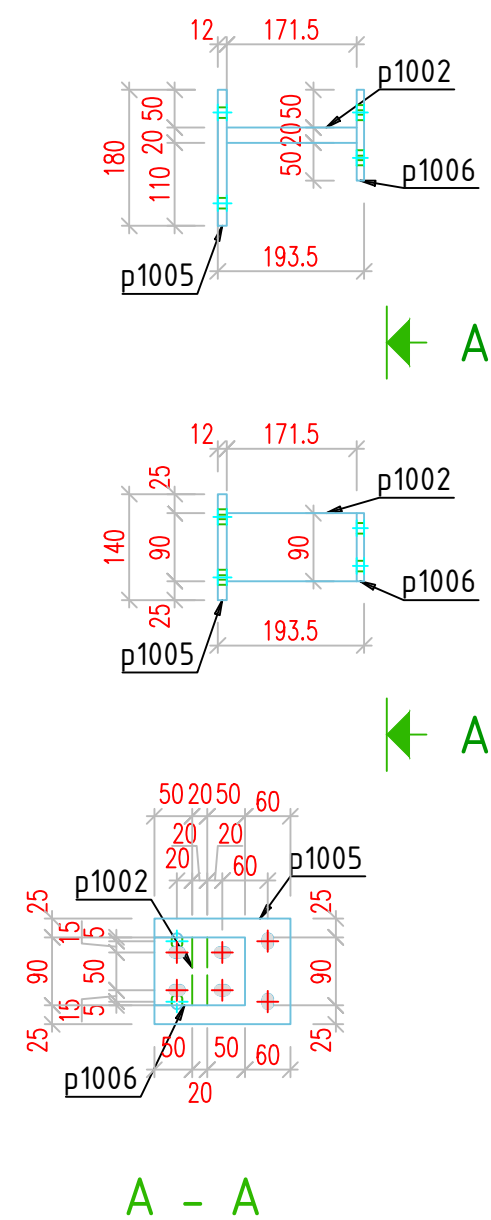
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				<div><div><div><div><div></div><div>csp</div></div><div><div></div><div>ab</div></div></div><div><div><div></div><div>EDILTECN</div><div>90</div></div><div><div>accettati di servizi tecnici per l'edilizia</div></div></div></div></div> <div><div>Studio Associato CSP</div><div>Località Conta n°7</div><div>25015, Desenzano d/G (BS)</div><div>Tel: 0309901996</div><div>E-mail: info@studioscp.net</div><div>Dott. Ing. Bazzoli Adriano</div><div>Dott. Ing. Orio Giorgio</div><div>Dott. Ing. Rossetti Ugo</div><div>Dott. Ing. Zanotti Davide</div><div>Dott. Ing. Forza Federico</div></div>
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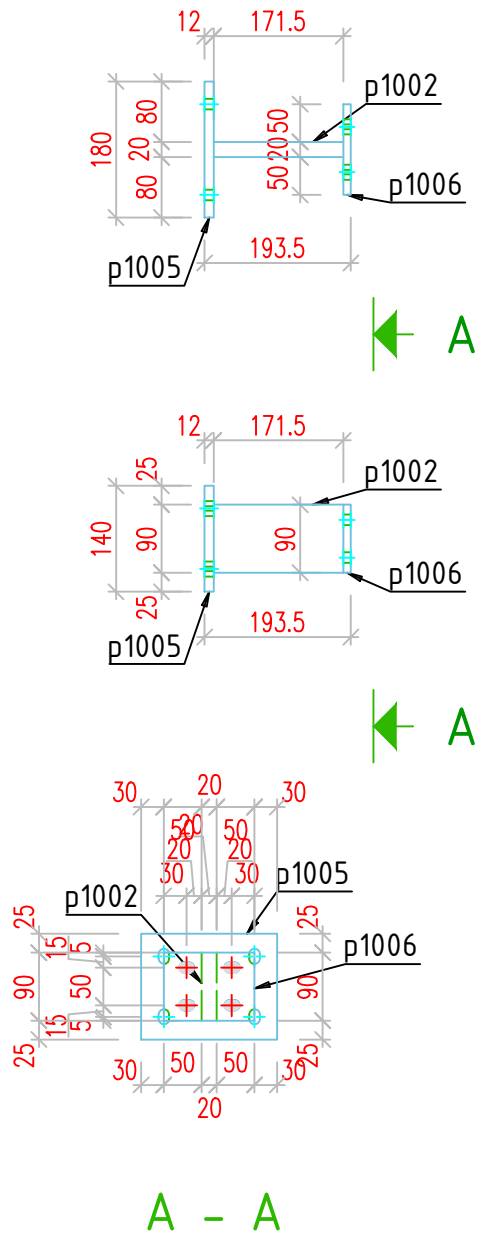
Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
A3	1	PL 20x90x171.5	Zinc			
p1002	1	PL 20x90x171.5	172	S235	2.42	2.42
p1005	1	PL 12x140x180	180	S235	2.37	2.37
p1006	1	PL 10x90x120	120	S235	0.85	0.85
One assembly weight:					5.64	5.64
Combined Total						5.64

1x  PL 20x90x171.5 – 1:10

[illegible]

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
A4	1	PL 20x90x171.5	Zinc			
p1002	1	PL 20x90x171.5	172	S235	2.42	2.42
p1005	1	PL 12x140x180	180	S235	2.37	2.37
p1006	1	PL 10x90x120	120	S235	0.85	0.85
One assembly weight:					5.64	5.64
Combined Total						5.64

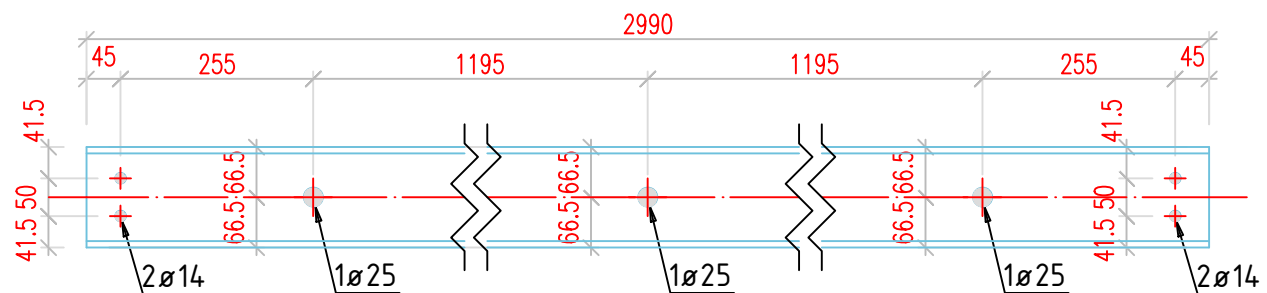
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Mark	Quantity	in Assembly
B9	11	B9

11x **B9** HEA140
S275 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B9**

Scale : 1:10
Detailer : Maverick

Status : Not Set

Comment : fase 2

Material :S275

Revision Date

Index

Date : 05/07/2022

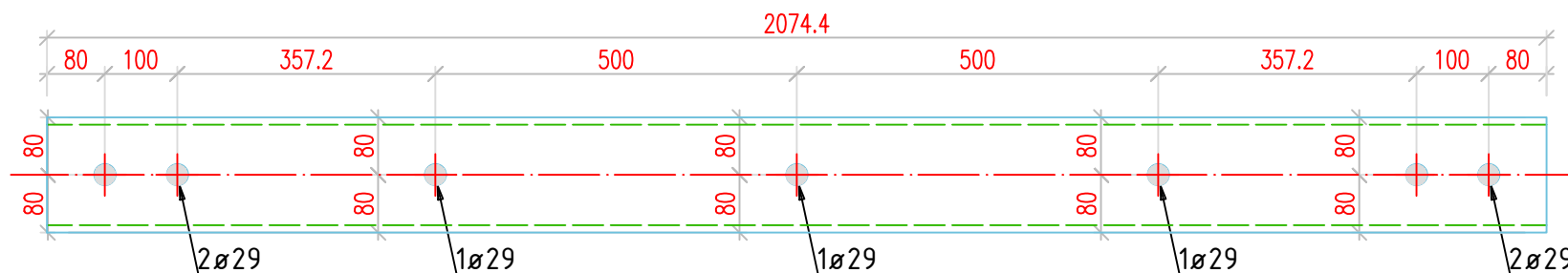
Client : Trevisani

20/09/2022

Rev1

Mark	Quantity	in Assembly
B10	8	B10

8x **B10** UPN 160
S275 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B10**

Scale : 1:10
Detailer : Maverick

Status :
Date : 05/07/2022

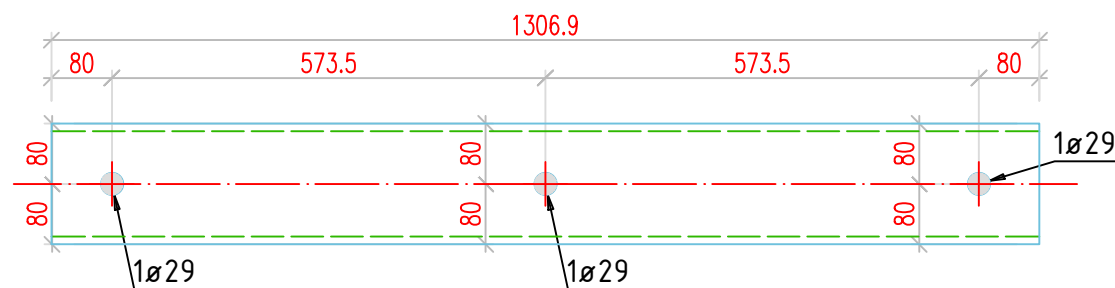
Comment : fase 2
Client : Trevisani

Material :S275

Revision Date
Index
Rev0

Mark	Quantity	in Assembly
B11	8	B11

8x **B11** UPN 160
S275 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B11**

Scale : 1:10
Detailer : Maverick

Status : Comment : fase 2

Date : 05/07/2022 Client : Trevisani

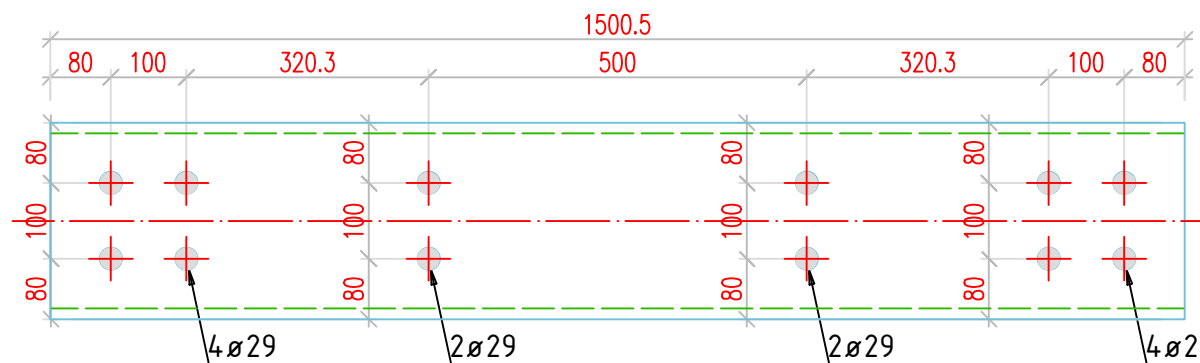
Material :S275

Revision Date Index

Rev0

Mark	Quantity	in Assembly
B12	8	B12

8x **B12** UPN 260
S275 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B12**

Scale : 1:10
Detailer : Maverick

Status : Comment : fase 2

Date : 05/07/2022 Client : Trevisani

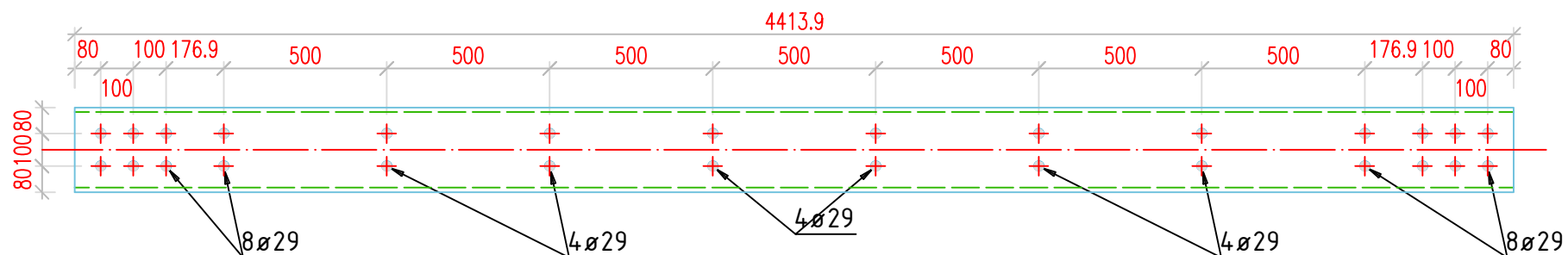
Material :S275

Revision Date Index

Rev0

Mark	Quantity	in Assembly
B13	8	B13

8x **B13** UPN 260
S275 - 1:20



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SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B13**

Scale : 1:20
Detailer : Maverick

Status : Comment : fase 2

Material :S275

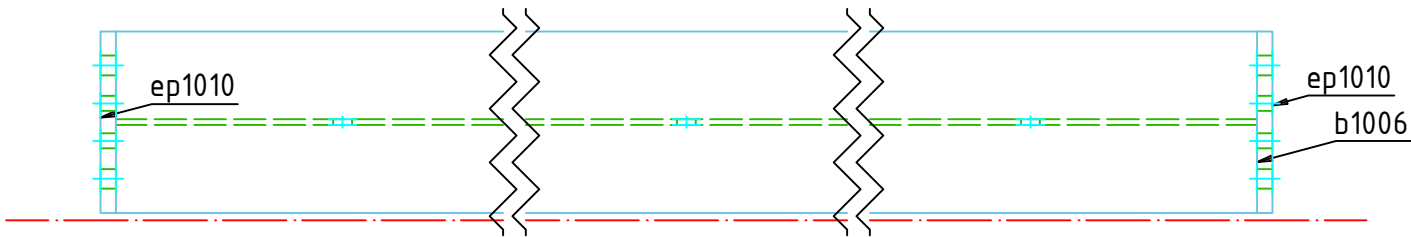
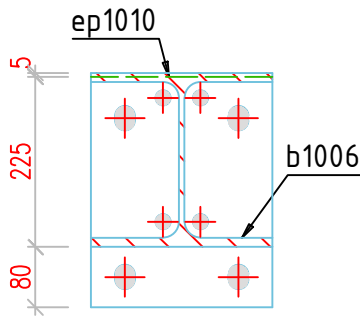
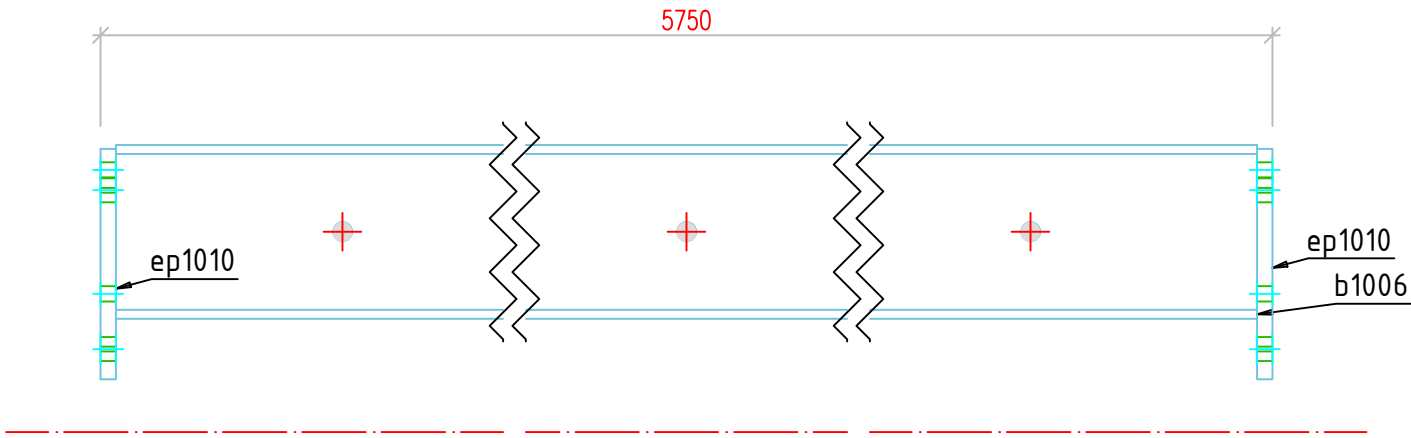
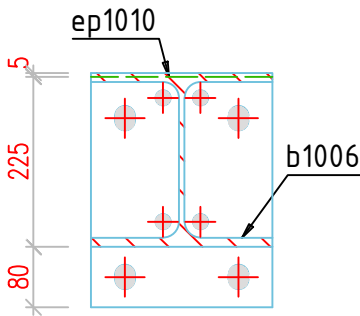
Revision Date Index

Date : 05/07/2022 Client : Trevisani

Rev0

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
B14	5	HEA240	Zinc			
b1006	5	HEA240	5710	S275	344.31	1721.56
ep1010	10	PL 20x240x305	305	S235	11.49	114.92
One assembly weight:					367.3	1836.49
Combined Total						1836.49

5x **B14** HEA240 - 1:10



Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description

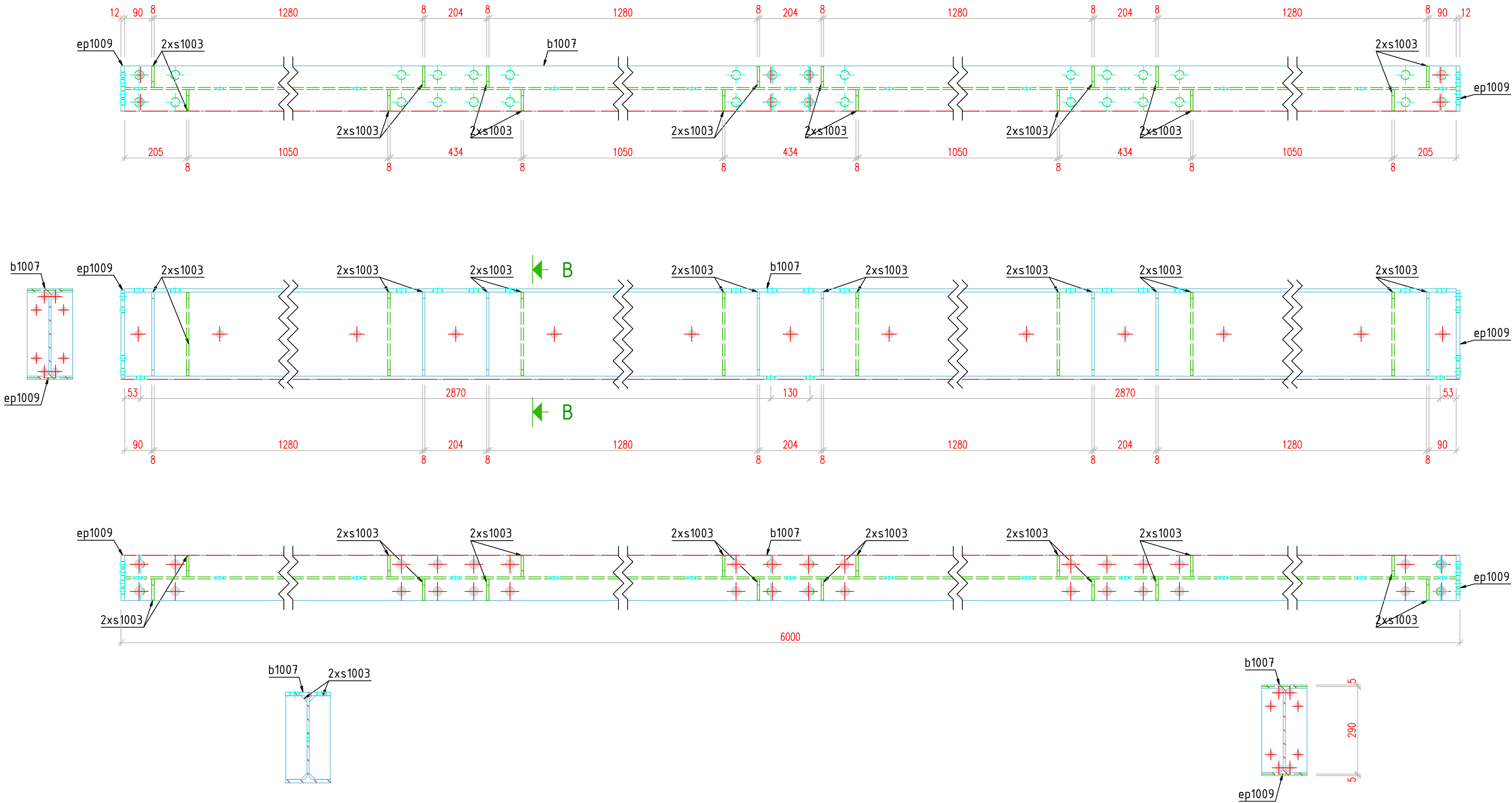


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ASSEMBLY DRAWING						
Project : Adeguamento sismico ITIS LONATO N° : 05/21C			Pos Num : B14		Scale : 1:10 Detailer : Maverick	
Status : Not Set	Comment : fase 2		Material : S275		Revision Date	Index
Date : 18/07/2022	Client : Trevisani				20/09/2022	Rev1

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
B15	4	IPE300	Zinc			
b1007	4	IPE300	5976	S275	252.19	1008.75
ep1009	8	PL 12x150x290	290	S235	4.1	32.78
s1003	64	PL 8x70x276.6	277	S235	1.19	76.21
One assembly weight:					279.44	1117.74
Combined Total						1117.74

4x **B15** IPE300 - 1:10



B - B

Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description

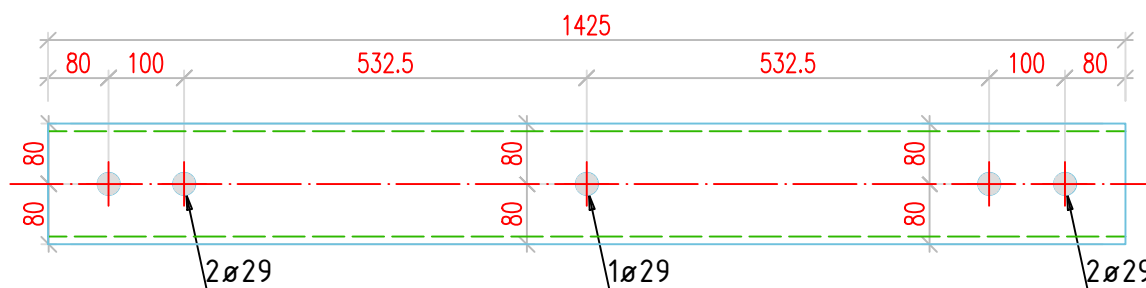


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ASSEMBLY DRAWING			
Project : Adeguamento sismico ITIS LONATO N° : 05/21C		Pos Num : B15	
Status : Not Set	Comment : fase 2	Scale : 1:10 Detailer : Maverick	
Date : 18/07/2022	Client : Trevisani	Material : S275	Revision Date 20/09/2022
			Index Rev1

Mark	Quantity	in Assembly
B16	4	B16

4x **B16** UPN 160
S275 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B16**

Scale : 1:10
Detailer : Maverick

Status :
Date : 05/07/2022

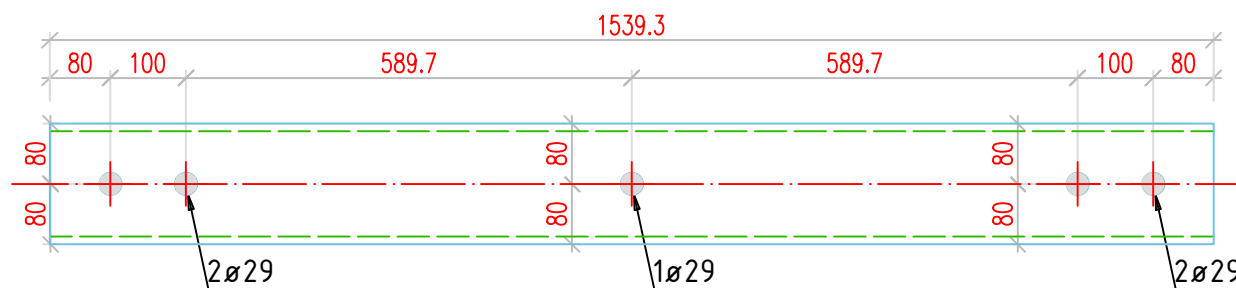
Comment : fase 2
Client : Trevisani

Material :S275

Revision Date
Index
Rev0

Mark	Quantity	in Assembly
B17	4	B17

4x **B17** UPN 160
S275 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B17**

Scale : 1:10
Detailer : Maverick

Status :
Date : 05/07/2022

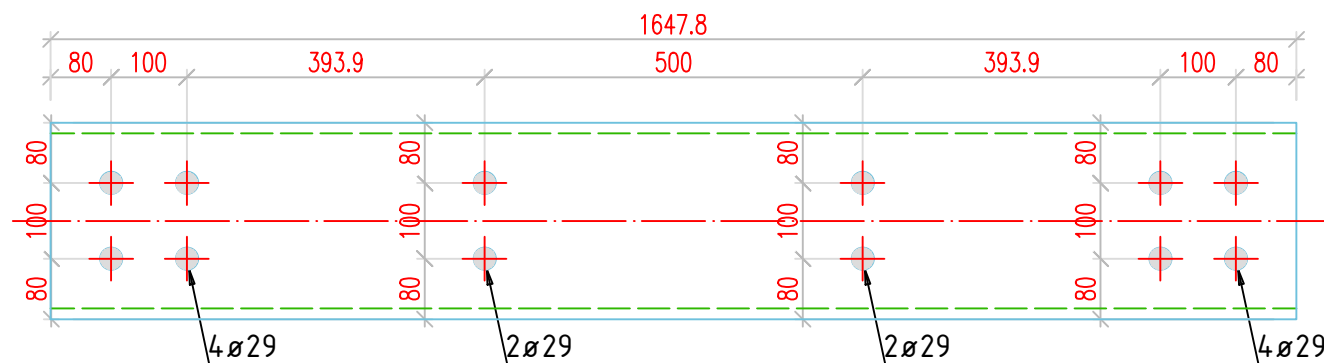
Comment : fase 2
Client : Trevisani

Material :S275

Revision Date
Index
Rev0

Mark	Quantity	in Assembly
B18	4	B18

4x **B18** UPN 260
S275 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B18**

Scale : 1:10
Detailer : Maverick

Status : Comment : fase 2

Date : 05/07/2022 Client : Trevisani

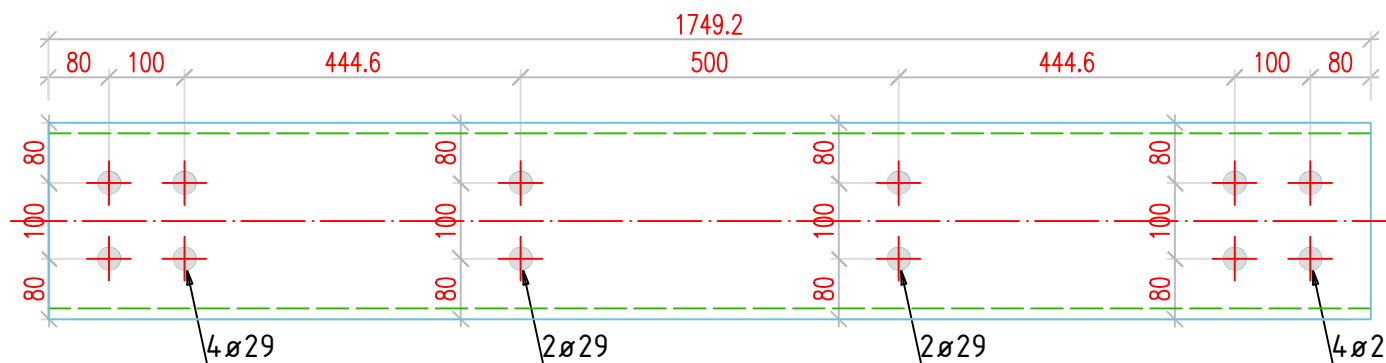
Material :S275

Revision Date Index

Rev0

Mark	Quantity	in Assembly
B19	4	B19

4x **B19** UPN 260
S275 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B19**

Scale : 1:10
Detailer : Maverick

Status : Comment : fase 2

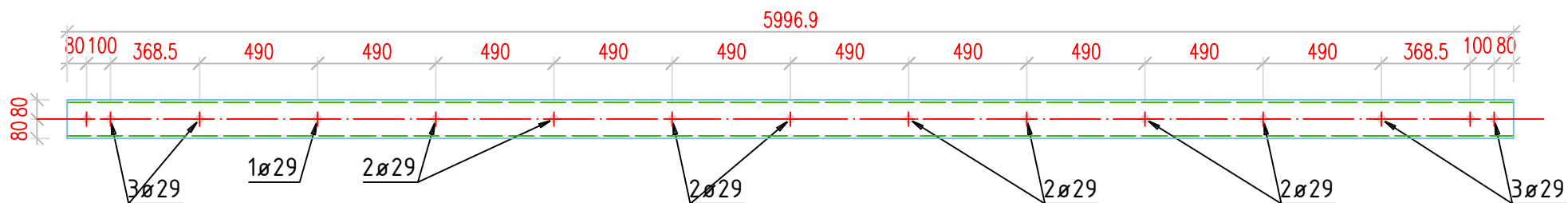
Date : 05/07/2022 Client : Trevisani

Material :S275

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2x **B20** UPN 160
S275 - 1:25



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B20**

Scale :	1:25
Detailer :	Maverick

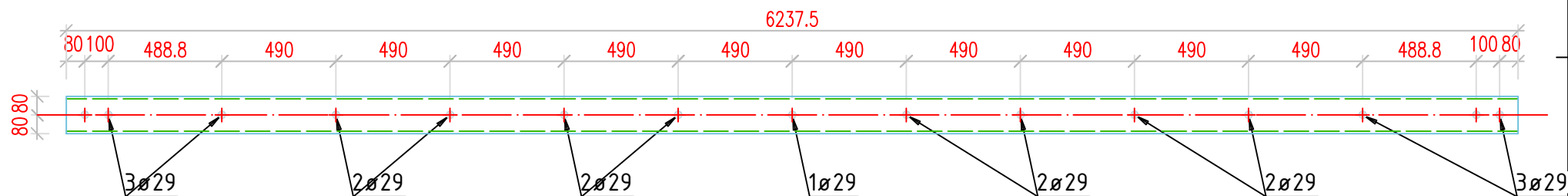
Status :	Comment : fase 2
Date : 05/07/2022	Client : Trevisani

Material :S275

Revision Date	Index
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Mark	Quantity	in Assembly
B21	2	B21

2x **B21** UPN 160
S275 - 1:25



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SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B21**

Scale : 1:25
Detailer : Maverick

Status : Comment : fase 2

Date : 05/07/2022 Client : Trevisani

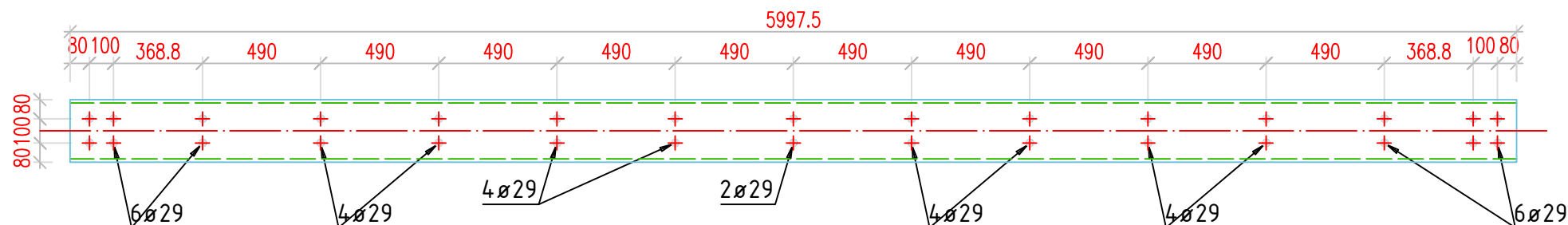
Material :S275

Revision Date Index

Rev0

Mark	Quantity	in Assembly
B22	2	B22

2x **B22** UPN 260
S275 - 1:25



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SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B22**

Scale : 1:25
Detailer : Maverick

Status :
Date : 05/07/2022

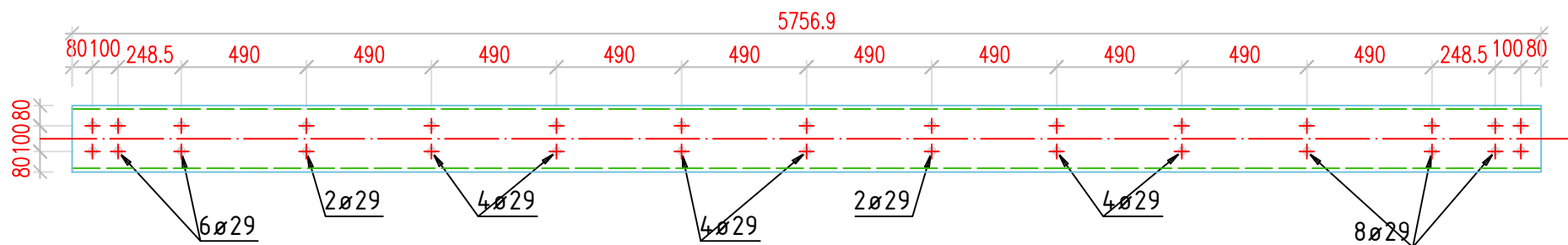
Comment : fase 2
Client : Trevisani

Material :S275

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Mark	Quantity	in Assembly
B23	2	B23

2x **B23** UPN 260
S275 - 1:25



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B23**

Scale : 1:25
Detailer : Maverick

Status : Comment : fase 2

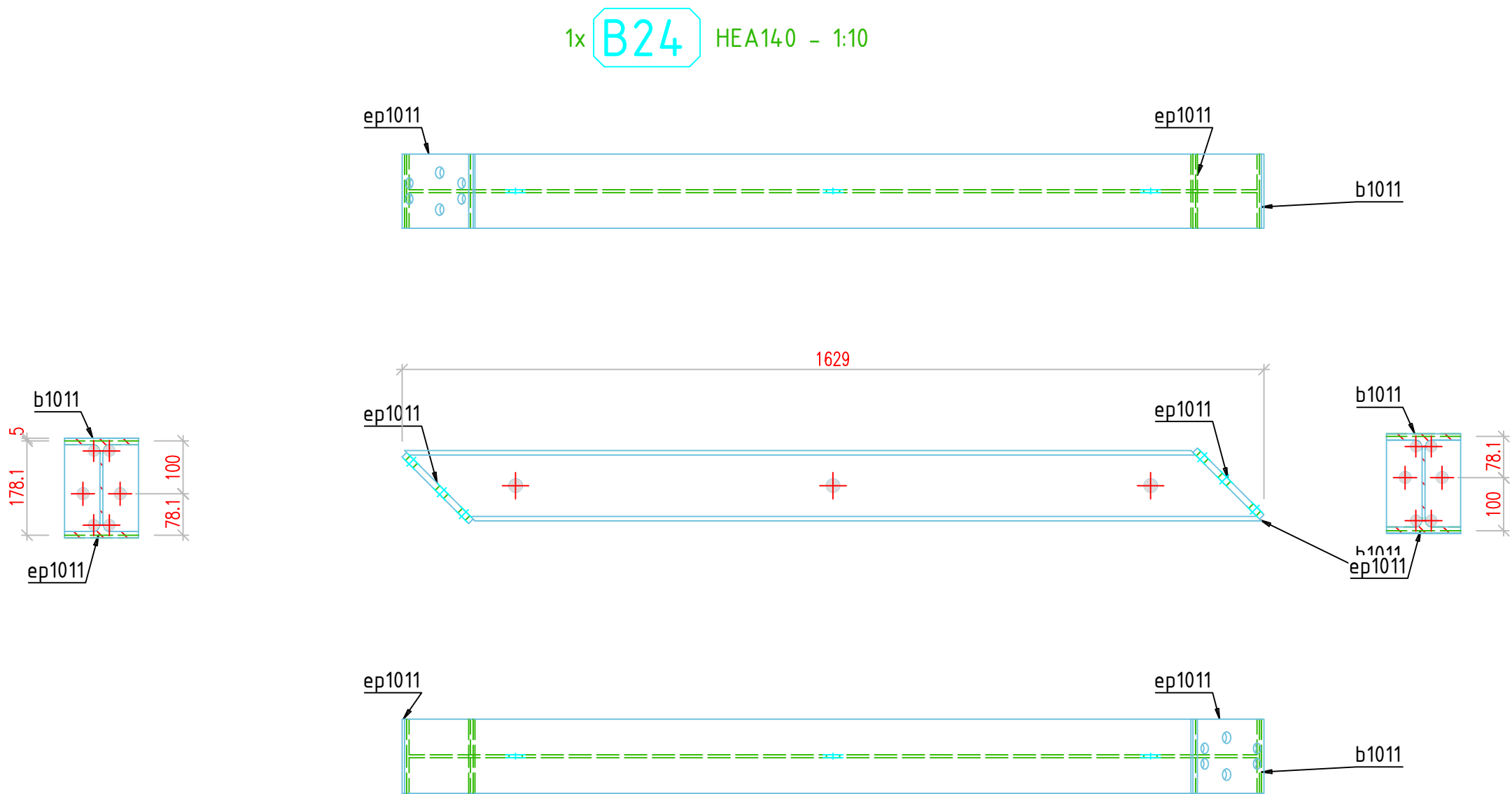
Date : 05/07/2022 Client : Trevisani

Material :S275

Revision Date Index

Rev0

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
B24	1	HEA140	Zinc			
b1011	1	HEA140	1619	S275	39.99	39.99
ep1011	2	PL 12x140x178.09	178	S235	2.35	4.7
One assembly weight:					44.69	44.69
Combined Total						44.69



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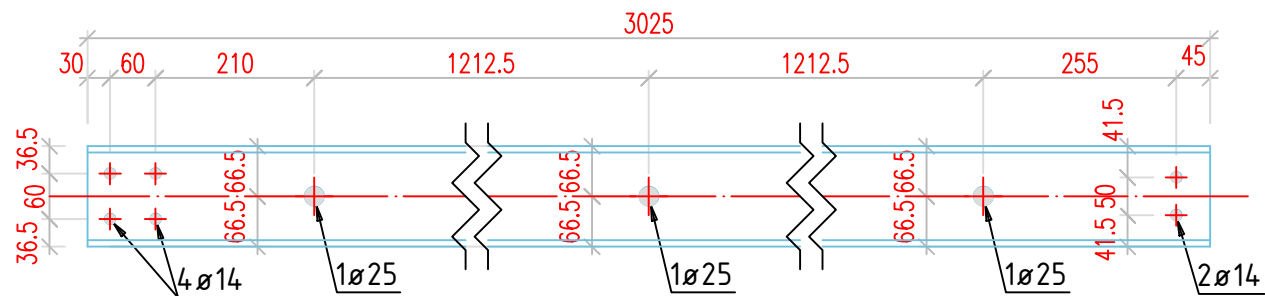


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ASSEMBLY DRAWING						
Project : Adeguamento sismico ITIS LONATO N° : 05/21C			Pos Num : B24		Scale : 1:10 Detailer : Maverick	
Status : Not Set	Comment : fase 2		Material : S275		Revision Date	Index
Date : 18/07/2022	Client : Trevisani				20/09/2022	Rev1

Mark	Quantity	in Assembly
B25	1	B25

1x **B25** HEA140
S275 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B25**

Scale : 1:10
Detailer : Maverick

Status : Not Set

Comment : fase 2

Material :S275

Revision Date

Index

Date : 05/07/2022

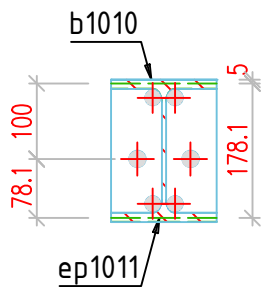
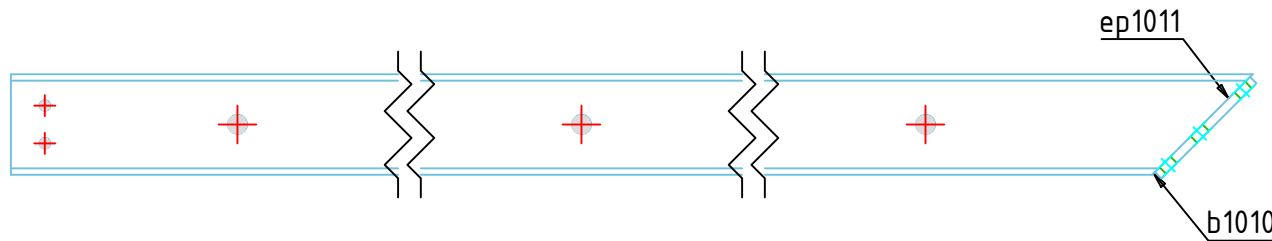
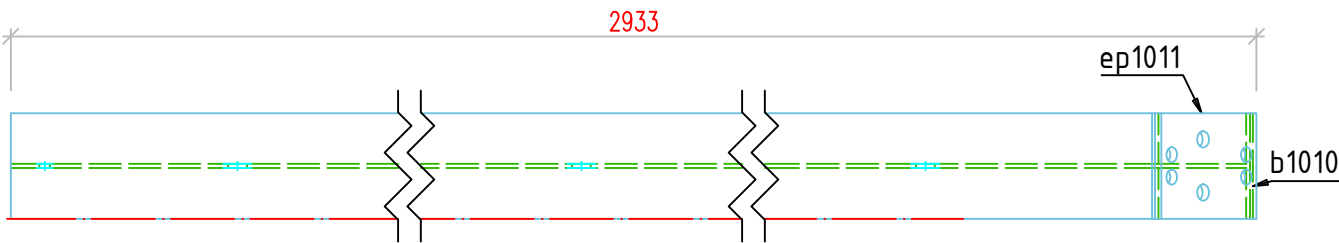
Client : Trevisani

20/09/2022

Rev1

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
B26	1	HEA140	Zinc			
b1010	1	HEA140	2928	S275	72.32	72.32
ep1011	1	PL 12x140x178.09	178	S235	2.35	2.35
One assembly weight:					74.67	74.67
Combined Total						74.67

1x **B26** HEA140 - 1:10



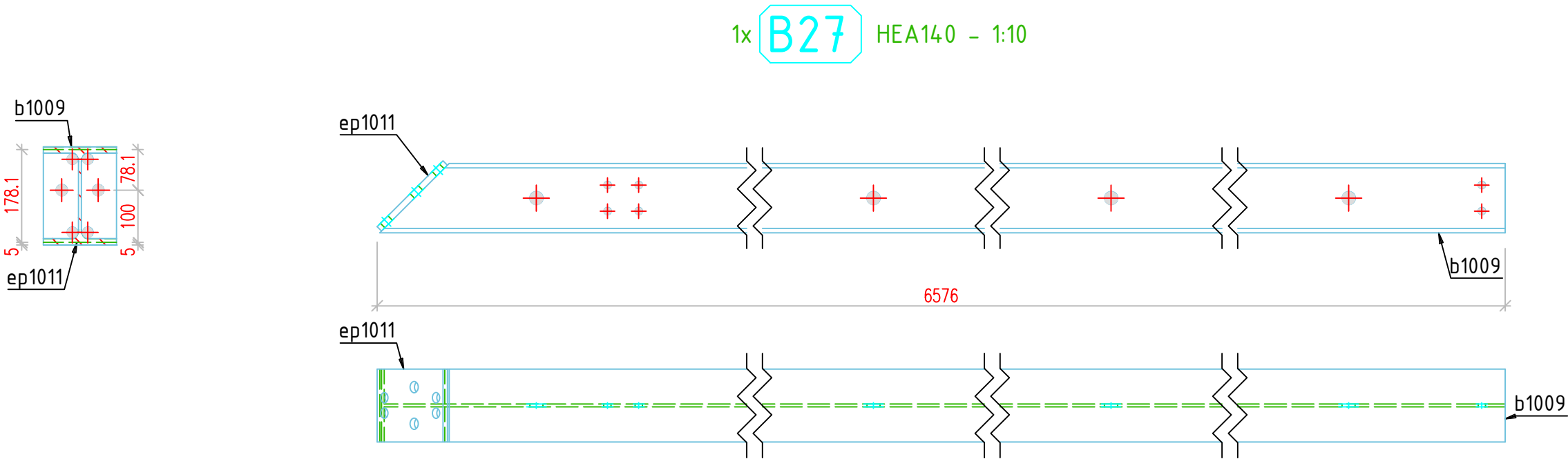
Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description



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ASSEMBLY DRAWING						
Project : Adeguamento sismico ITIS LONATO N° : 05/21C			Pos Num : B26		Scale : 1:10 Detailer : Maverick	
Status : Not Set	Comment : fase 2		Material : S275		Revision Date	Index
Date : 18/07/2022	Client : Trevisani				20/09/2022	Rev1

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
B27	1	HEA140	Zinc			
b1009	1	HEA140	6571	S275	162.3	162.3
ep1011	1	PL 12x140x178.09	178	S235	2.35	2.35
One assembly weight:					164.65	164.65
Combined Total						164.65



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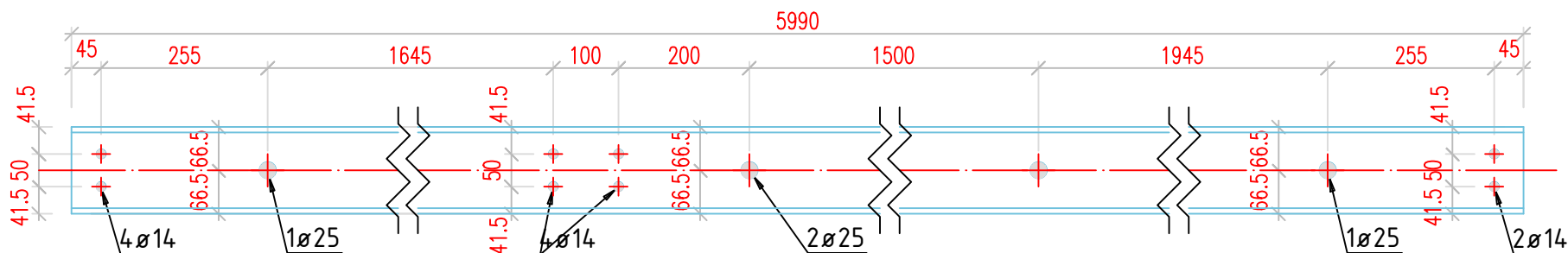


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ASSEMBLY DRAWING					
Project : Adeguamento sismico ITIS LONATO N° : 05/21C			Pos Num : B27		Scale : 1:10 Detailer : Maverick
Status : Not Set	Comment : fase 2		Material : S275		Revision Date 20/09/2022
Date : 18/07/2022	Client : Trevisani				Index Rev1

Mark	Quantity	in Assembly
B28	1	B28

1x **B28** HEA140
S275 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B28**

Scale : 1:10
Detailer : Maverick

Status : Not Set

Comment : fase 2

Material :S275

Revision Date

Index

Date : 05/07/2022

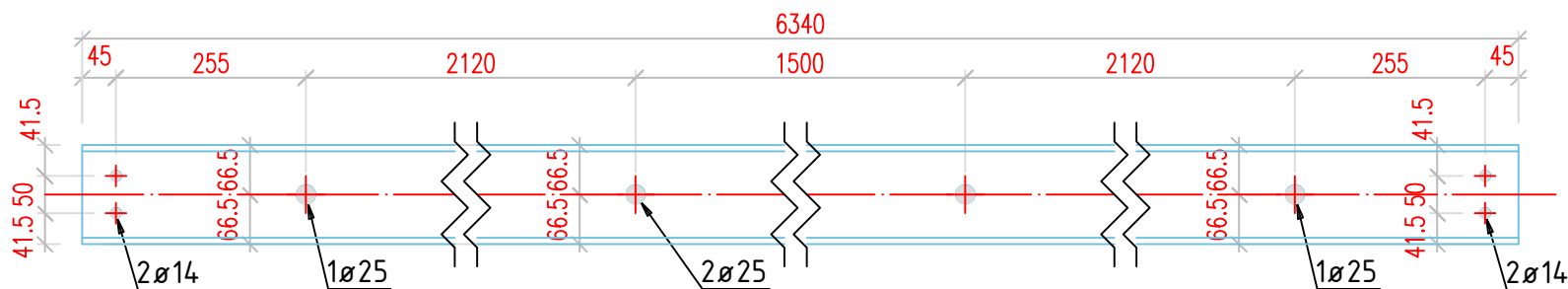
Client : Trevisani

20/09/2022

Rev1

Mark	Quantity	in Assembly
B30	1	B30

1x **B30** HEA140
S275 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **B30**

Scale : 1:10
Detailer : Maverick

Status : Not Set

Comment : fase 2

Material :S275

Revision Date

Index

Date : 05/07/2022

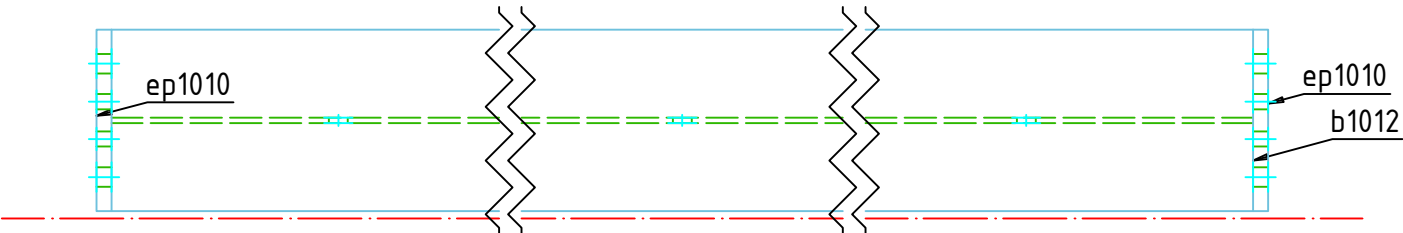
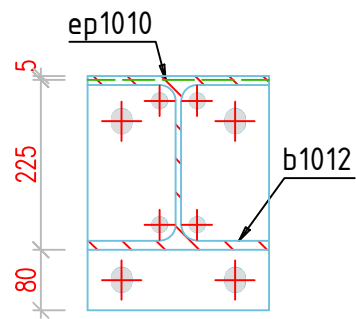
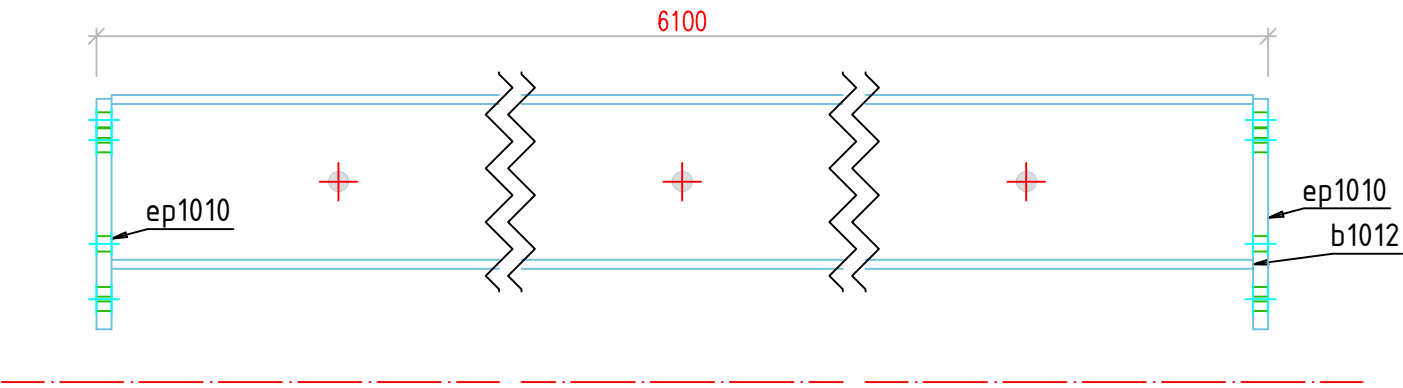
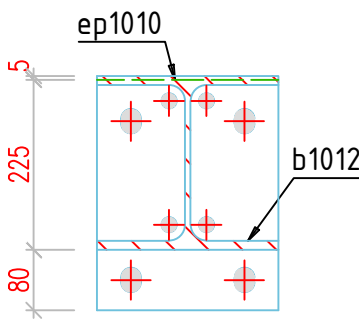
Client : Trevisani

20/09/2022

Rev1

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
B31	1	HEA240	Zinc			
b1012	1	HEA240	6060	S275	365.42	365.42
ep1010	2	PL 20x240x305	305	S235	11.49	22.98
One assembly weight:					388.4	388.4
Combined Total						388.4

1x **B31** HEA240 - 1:10



Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description

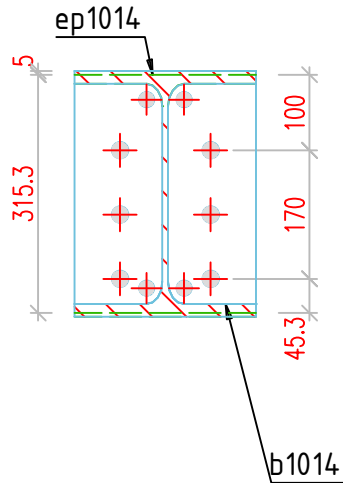
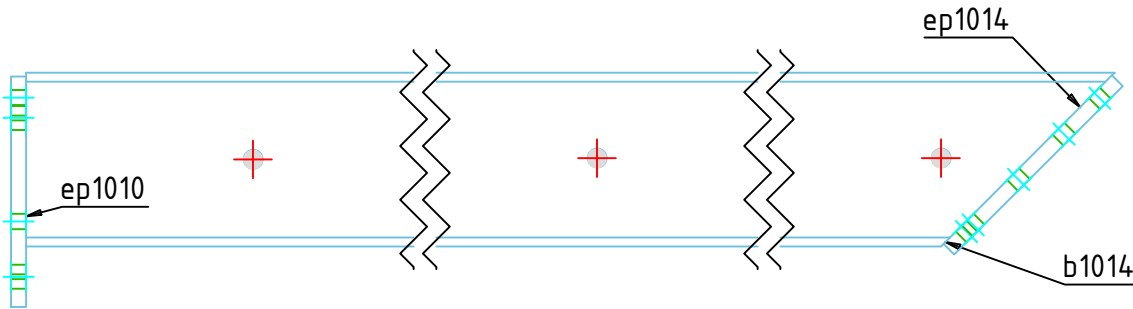
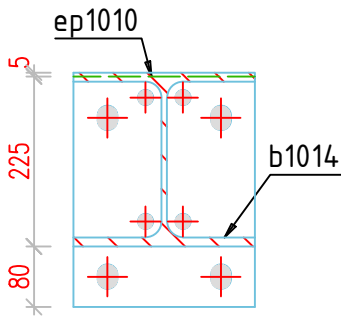
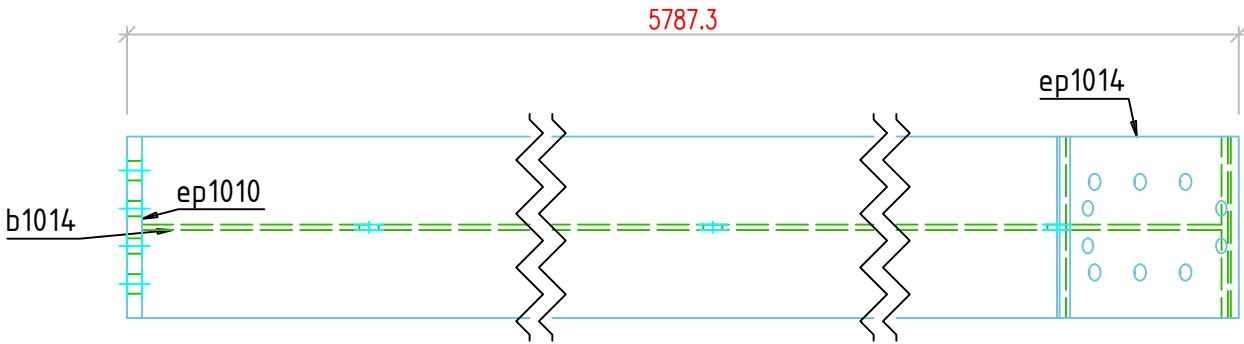


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ASSEMBLY DRAWING						
Project : Adeguamento sismico ITIS LONATO N° : 05/21C			Pos Num : B31		Scale : 1:10 Detailer : Maverick	
Status : Not Set	Comment : fase 2		Material : S275		Revision Date	Index
Date : 18/07/2022	Client : Trevisani				20/09/2022	Rev1

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
B32	1	HEA240	Zinc			
b1014	1	HEA240	5757	S275	347.13	347.13
ep1014	1	PL 20x240x315.27	315	S235	11.88	11.88
ep1010	1	PL 20x240x305	305	S235	11.49	11.49
One assembly weight:					370.5	370.5
Combined Total						370.5

1x **B32** HEA240 - 1:10



Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description

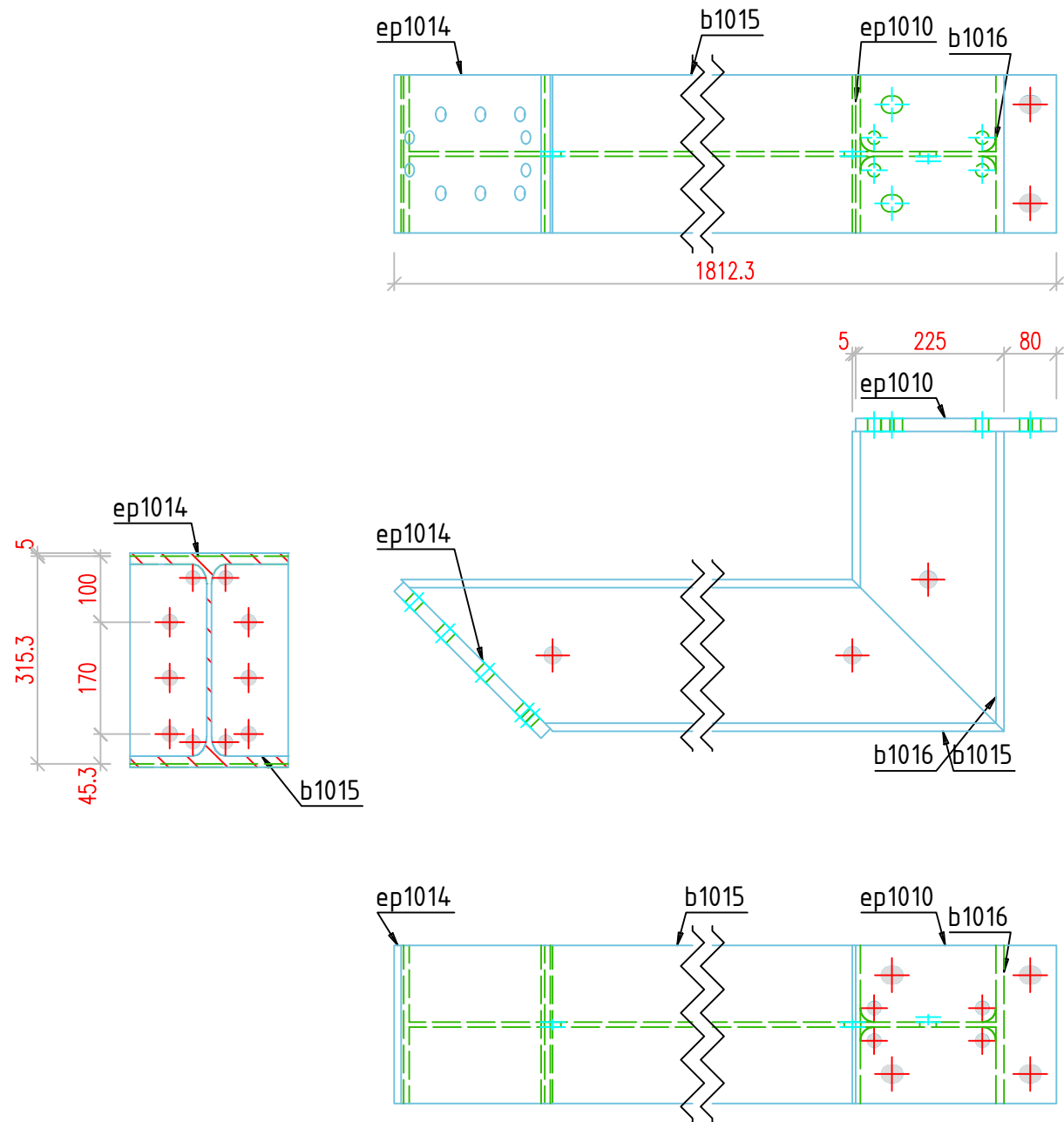




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ASSEMBLY DRAWING					
Project : Adeguamento sismico ITIS LONATO N° : 05/21C			Pos Num : B32		Scale : 1:10 Detailer : Maverick
Status : Not Set	Comment : fase 2		Material : S275		Revision Date 20/09/2022
Date : 18/07/2022	Client : Trevisani				Index Rev1

1x **B33** HEA240 - 1:10

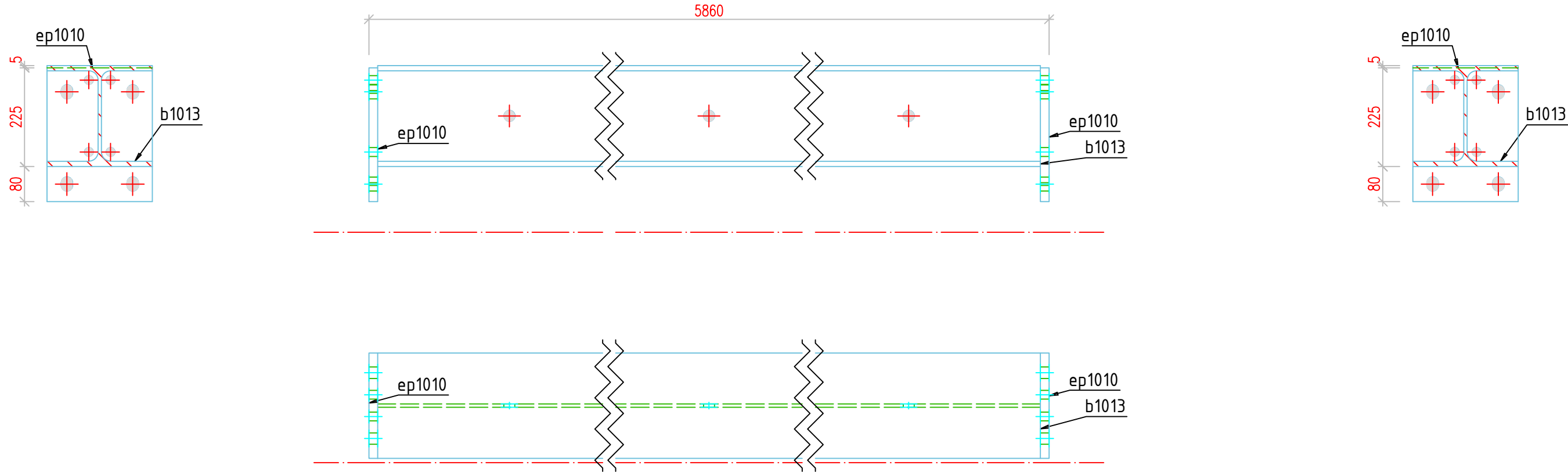
Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
B33	1	HEA240	Zinc			
b1015	1	HEA240	1722	S275	103.82	103.82
b1016	1	HEA240	455	S275	27.44	27.44
ep1014	1	PL 20x240x315.27	315	S235	11.88	11.88
ep1010	1	PL 20x240x305	305	S235	11.49	11.49
One assembly weight:					154.63	154.63
Combined Total						154.63



<div><div></div><div><div>Studio Associato CSP</div><div>Località Conta n°7</div><div>25015, Desenzano d/G (BS)</div><div>Tel: 0309901996</div><div>E-mail: info@studiocsp.net</div><div>Dott. Ing. Bazzoli Adriano</div><div>Dott. Ing. Orio Giorgio</div><div>Dott. Ing. Rossetti Ugo</div><div>Dott. Ing. Zanotti Davide</div><div>Dott. Ing. Forza Federico</div></div></div>				ASSEMBLY DRAWING													
Rev1		Maverick		20/09/2022		Aggiornamento 20-09-22		Project : Adeguamento sismico ITIS LONATO				Pos Num : B33		Scale : 1:10			
Index		Author		Date		Description		N° : 05/21C						Detailer : Maverick			
								Status : Not Set		Comment : fase 2		Material : S275		Revision Date		Index	
								Date : 05/07/2022		Client : Trevisani				20/09/2022		Rev1	

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
B34	1	HEA240	Zinc			
b1013	1	HEA240	5820	S275	350.95	350.95
ep1010	2	PL 20x240x305	305	S235	11.49	22.98
One assembly weight:					373.93	373.93
Combined Total						373.93

1x **B34** HEA240 - 1:10



Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description

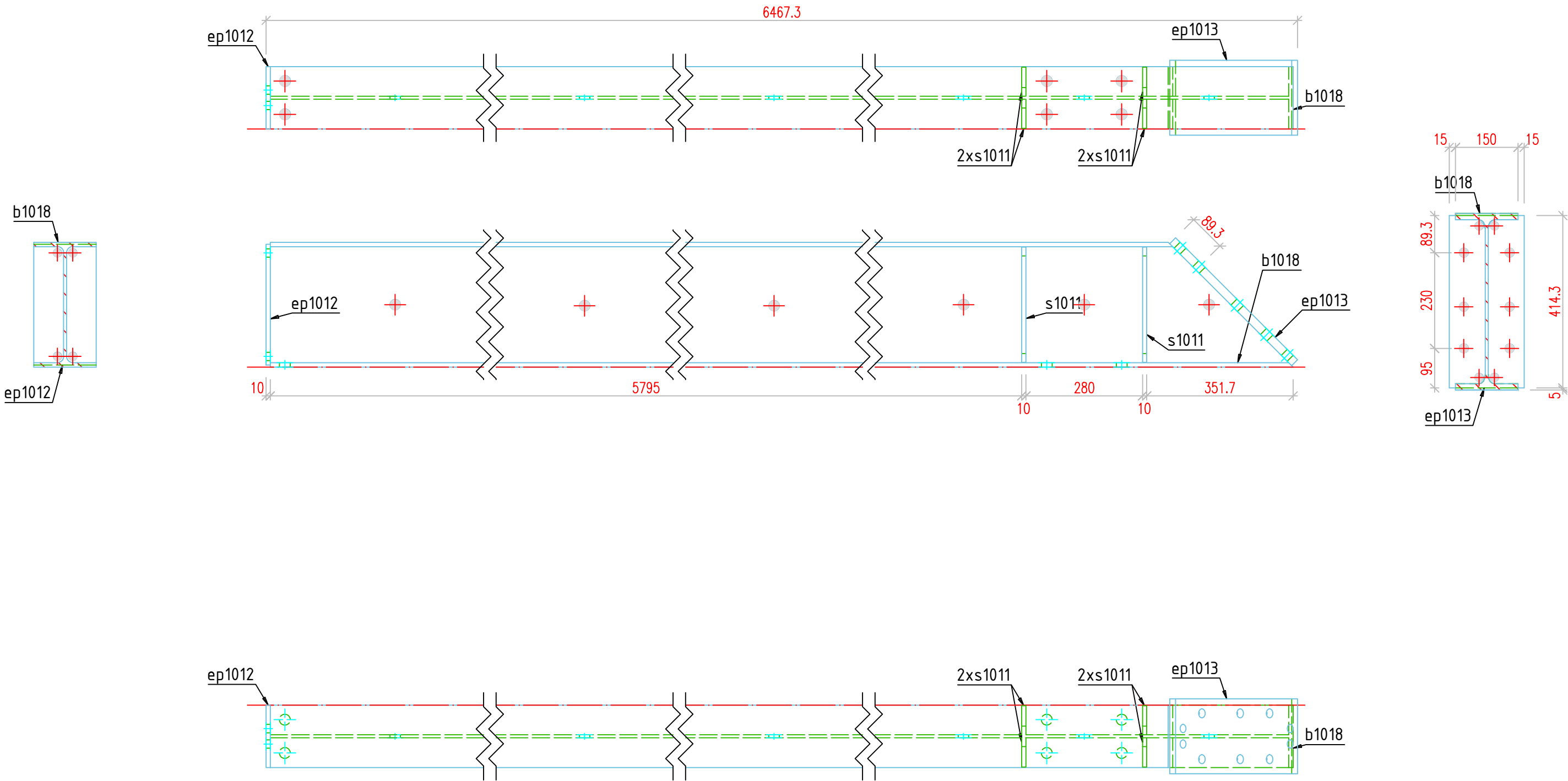


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ASSEMBLY DRAWING					
Project : Adeguamento sismico ITIS LONATO N° : 05/21C			Pos Num : B34		Scale : 1:10 Detailer : Maverick
Status : Not Set	Comment : fase 2		Material : S275		Revision Date 20/09/2022
Date : 18/07/2022	Client : Trevisani				Index Rev1

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
B35	1	IPE300	Zinc			
b1018	1	IPE300	6447	S275	272.05	272.05
ep1013	1	PL 20x180x414.26	414	S235	11.71	11.71
ep1012	1	PL 10x150x290	290	S235	3.41	3.41
s1011	4	PL 10x70x276.6	277	S235	1.49	5.94
One assembly weight:					293.11	293.11
Combined Total						293.11

1x **B35** IPE300 - 1:10



Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description

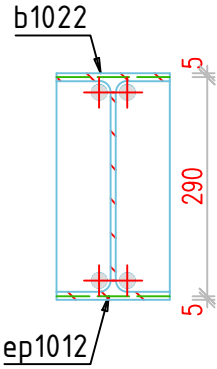
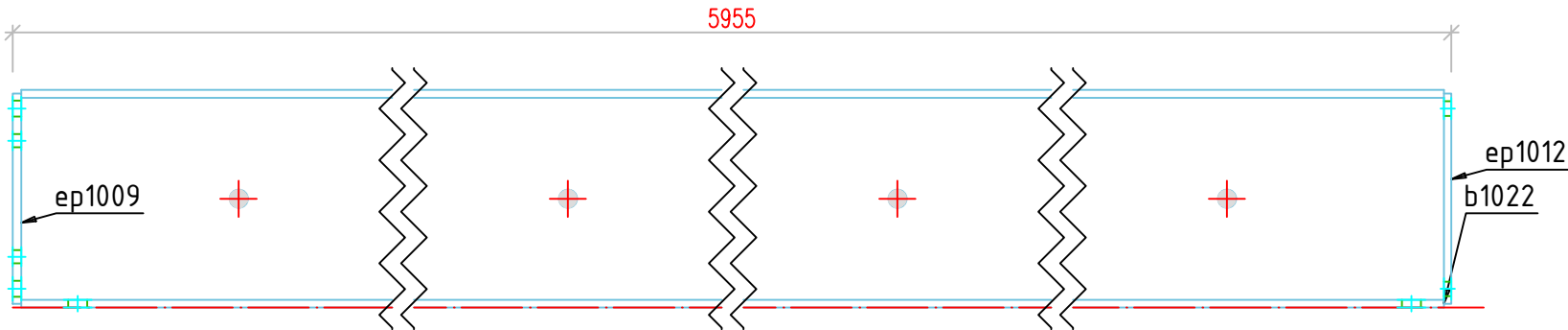
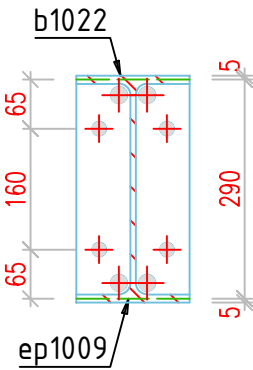
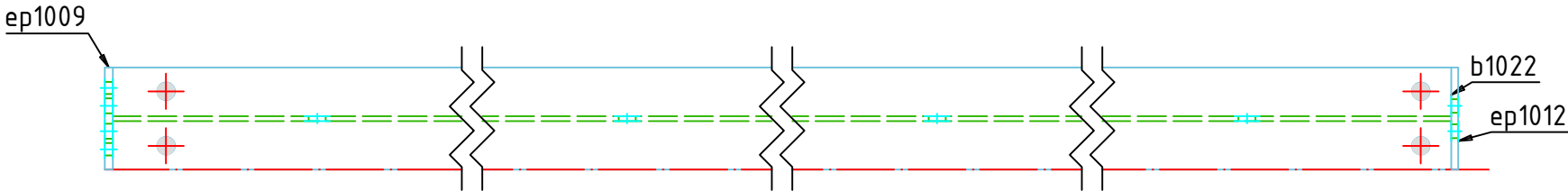


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ASSEMBLY DRAWING					
Project : Adeguamento sismico ITIS LONATO N° : 05/21C			Pos Num : B35		Scale : 1:10 Detailer : Maverick
Status : Not Set	Comment : fase 2		Material : S275		Revision Date 20/09/2022
Date : 18/07/2022	Client : Trevisani				Index Rev1

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
B36	1	IPE300	Zinc			
b1022	1	IPE300	5933	S275	250.37	250.37
ep1009	1	PL 12x150x290	290	S235	4.1	4.1
ep1012	1	PL 10x150x290	290	S235	3.41	3.41
One assembly weight:					257.88	257.88
Combined Total						257.88

1x **B36** IPE300 - 1:10



Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description

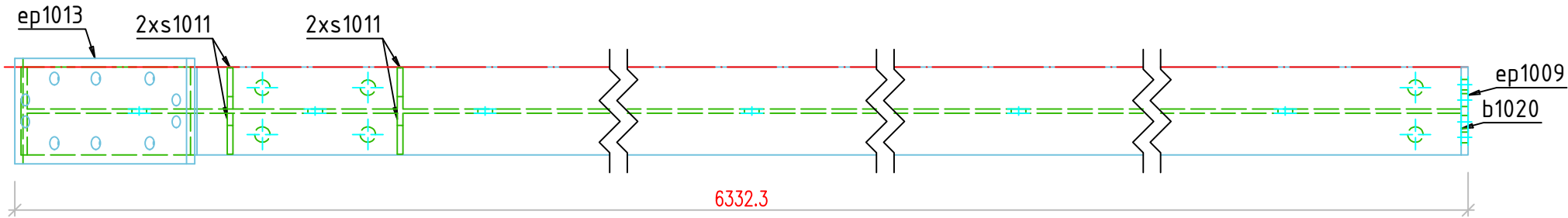
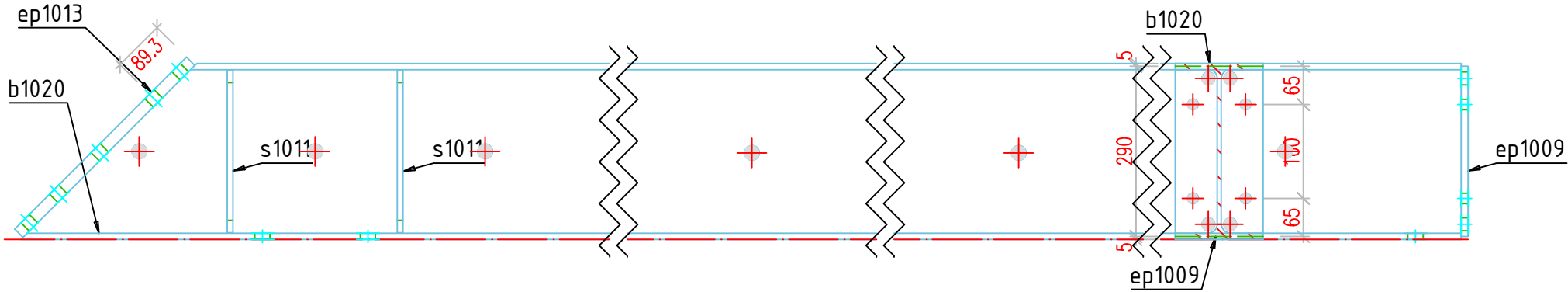
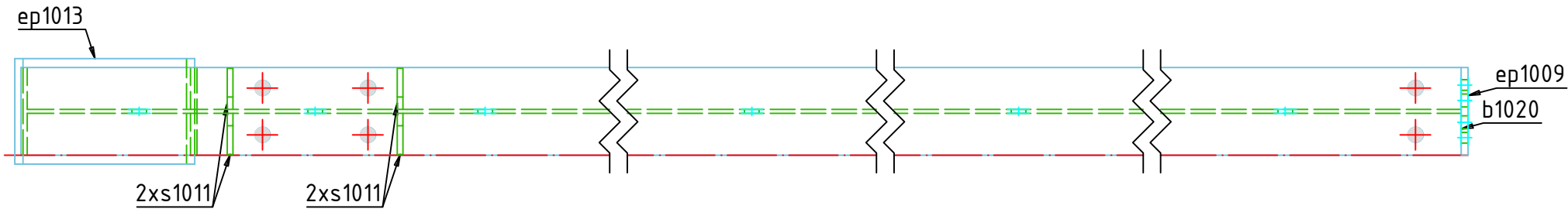
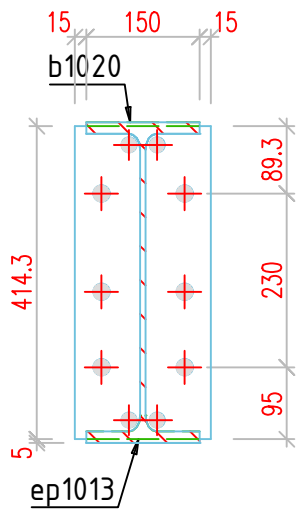


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ASSEMBLY DRAWING						
Project : Adeguamento sismico ITIS LONATO N° : 05/21C			Pos Num : B36		Scale : 1:10 Detailer : Maverick	
Status : Not Set	Comment : fase 2		Material : S275		Revision Date	Index
Date : 18/07/2022	Client : Trevisani				20/09/2022	Rev1

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
B37	1	IPE300	Zinc			
b1020	1	IPE300	6310	S275	266.27	266.27
ep1013	1	PL 20x180x414.26	414	S235	11.71	11.71
ep1009	1	PL 12x150x290	290	S235	4.1	4.1
s1011	4	PL 10x70x276.6	277	S235	1.49	5.94
One assembly weight:					288.02	288.02
Combined Total						288.02

1x **B37** IPE300 - 1:10



Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description

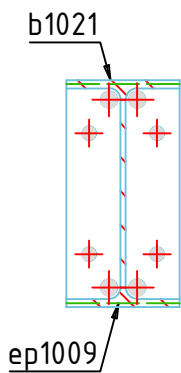
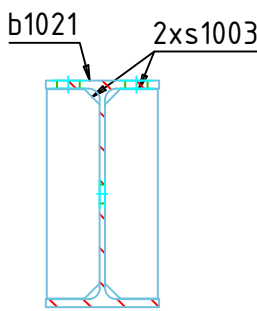
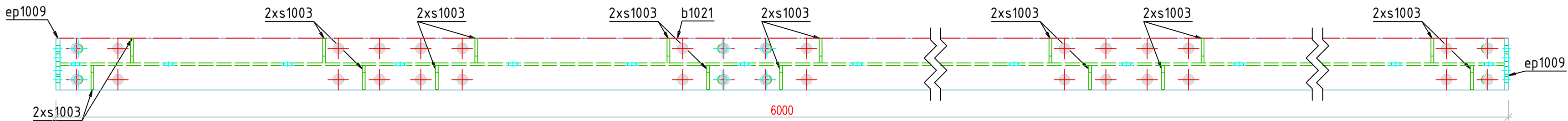
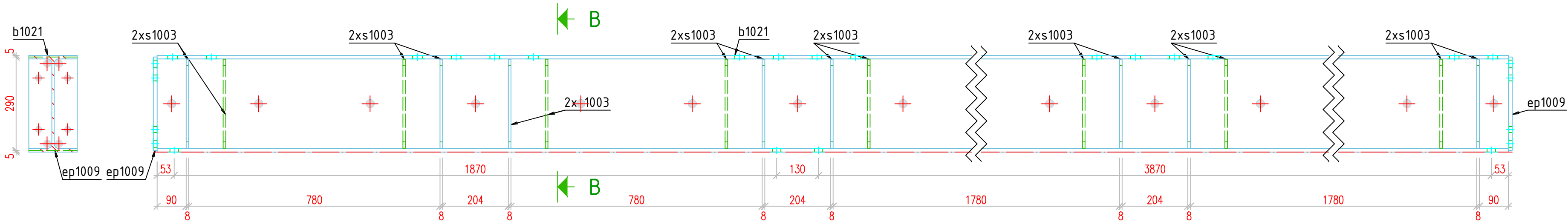
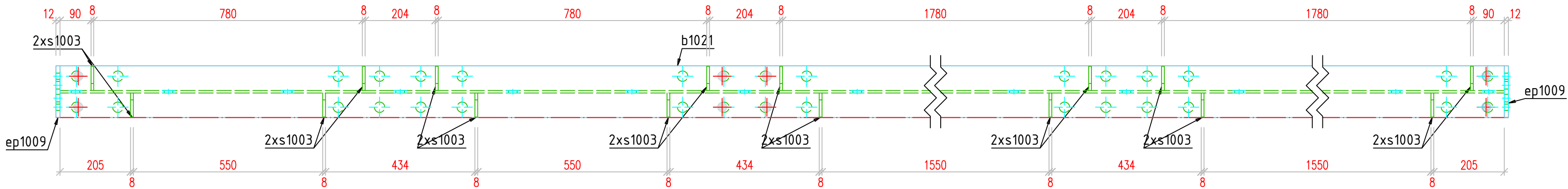


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ASSEMBLY DRAWING						
Project : Adeguamento sismico ITIS LONATO N° : 05/21C			Pos Num : B37		Scale : 1:10 Detailer : Maverick	
Status : Not Set	Comment : fase 2		Material : S275		Revision Date	Index
Date : 18/07/2022	Client : Trevisani				20/09/2022	Rev1

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
B39	1	IPE300	Zinc			
b1021	1	IPE300	5976	S275	252.19	252.19
ep1009	2	PL 12x150x290	290	S235	4.1	8.2
s1003	16	PL 8x70x276.6	277	S235	1.19	19.05
One assembly weight:					279.44	279.44
Combined Total						279.44

1x **B39** IPE300 - 1:10



B - B

Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description

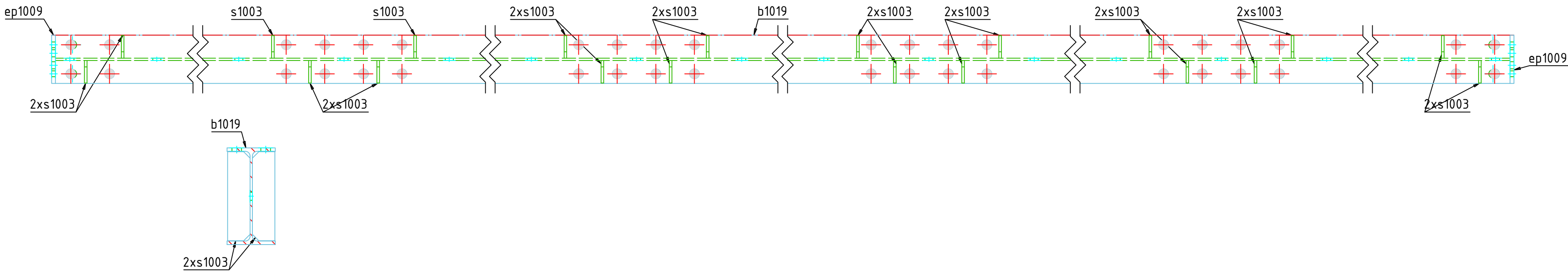
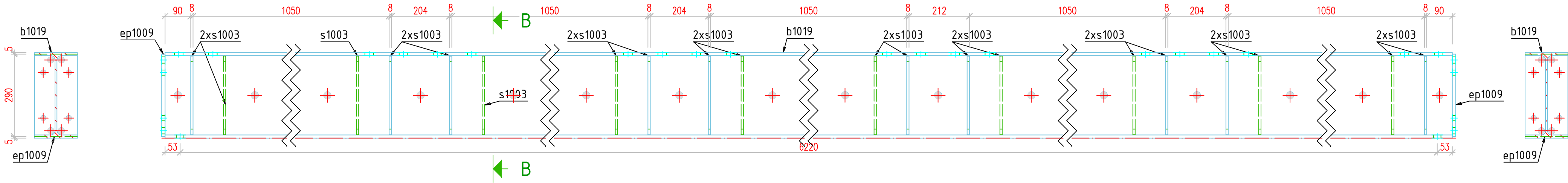
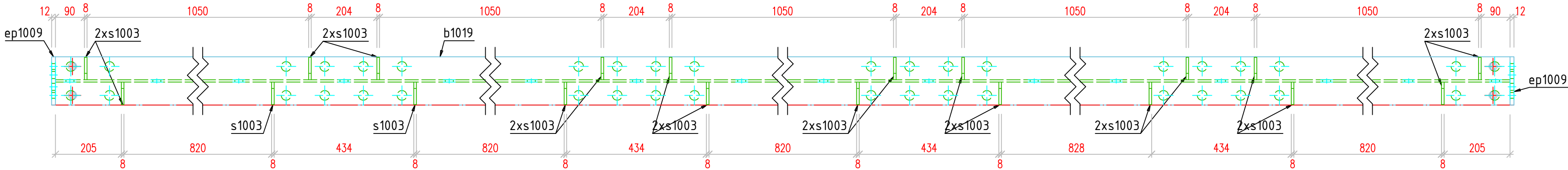


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ASSEMBLY DRAWING			
Project : Adeguamento sismico ITIS LONATO N° : 05/21C		Pos Num : B39	Scale : 1:10 Detailer : Maverick
Status : Not Set Date : 18/07/2022	Comment : fase 2 Client : Trevisani	Material : S275	Revision Date : 20/09/2022 Index : Rev1

1x **B40** IPE300 - 1:10

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
B40	1	IPE300	Zinc			
b1019	1	IPE300	6326	S275	266.96	266.96
ep1009	2	PL 12x150x290	290	S235	4.1	8.2
s1003	20	PL 8x70x276.6	277	S235	1.19	23.82
One assembly weight:					298.97	298.97
Combined Total						298.97



B - B

Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description

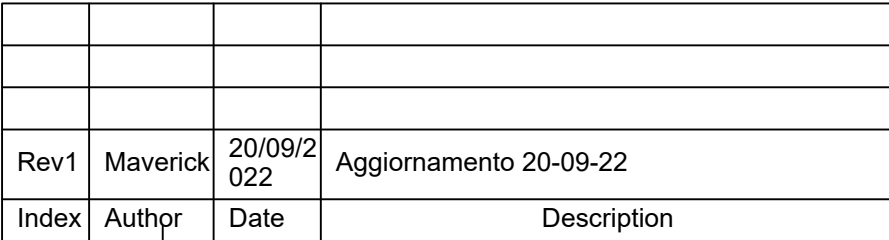
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ASSEMBLY DRAWING			
Project : Adeguamento sismico ITIS LONATO N° : 05/21C		Pos Num : B40	Scale : 1:10 Detailer : Maverick
Status : Not Set Date : 18/07/2022	Comment : fase 2 Client : Trevisani	Material : S275	Revision Date : 20/09/2022 Index : Rev1

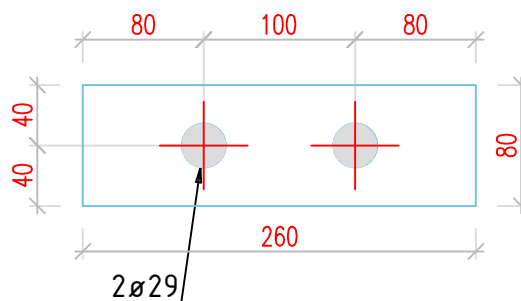
1x  IPE300 – 1:10



ASSEMBLY DRAWING				
Project : Adeguamento sismico ITIS LONATO N° : 05/21C		Pos Num : B43	Scale : 1:10 Detailer : Maverick	
Status : Not Set	Comment : fase 2	Material : S275	Revision Date	Index
Date : 18/07/2022	Client : Trevisani		20/09/2022	Rev1

Mark	Quantity	in Assembly
BP3	64	BP3

64x **BP3** PL 25x80x260
S355JR - 1:5



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **BP3**

Scale : 1:5
Detailer : Maverick

Status :

Comment : fase 2

Material :S355JR

Revision Date

Index

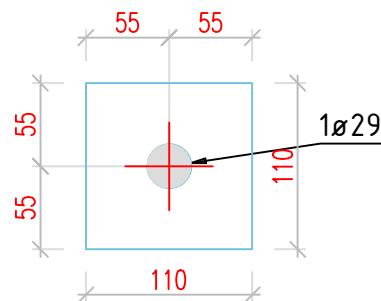
Date : 05/07/2022

Client : Trevisani

Rev0

Mark	Quantity	in Assembly
BP4	36	BP4

36x **BP4** PL 25x110x110
S355JR - 1:5



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **BP4**

Scale : 1:5
Detailer : Maverick

Status :

Comment : fase 2

Material :S355JR

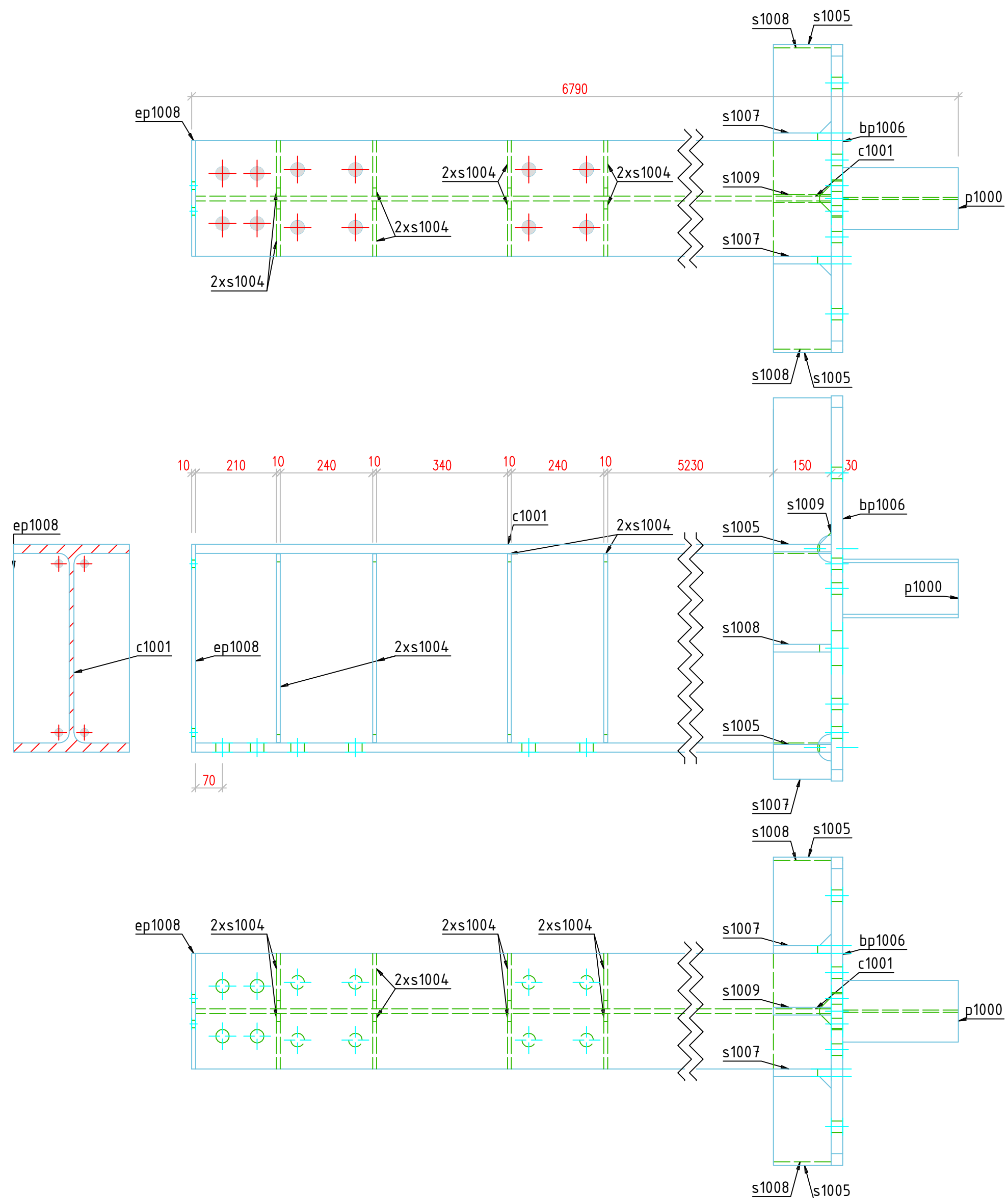
Revision Date

Index

Date : 05/07/2022

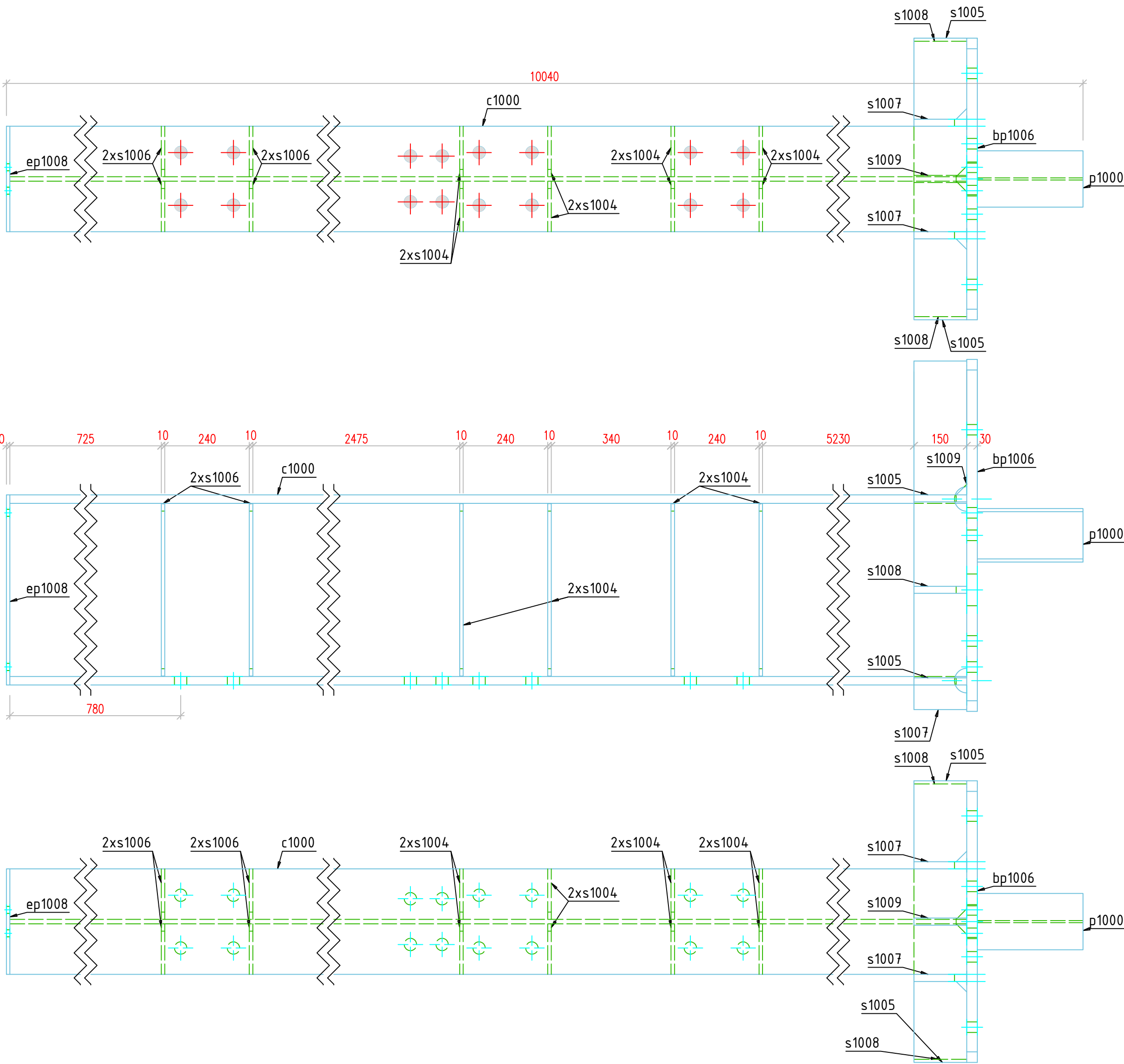
Client : Trevisani

Rev0

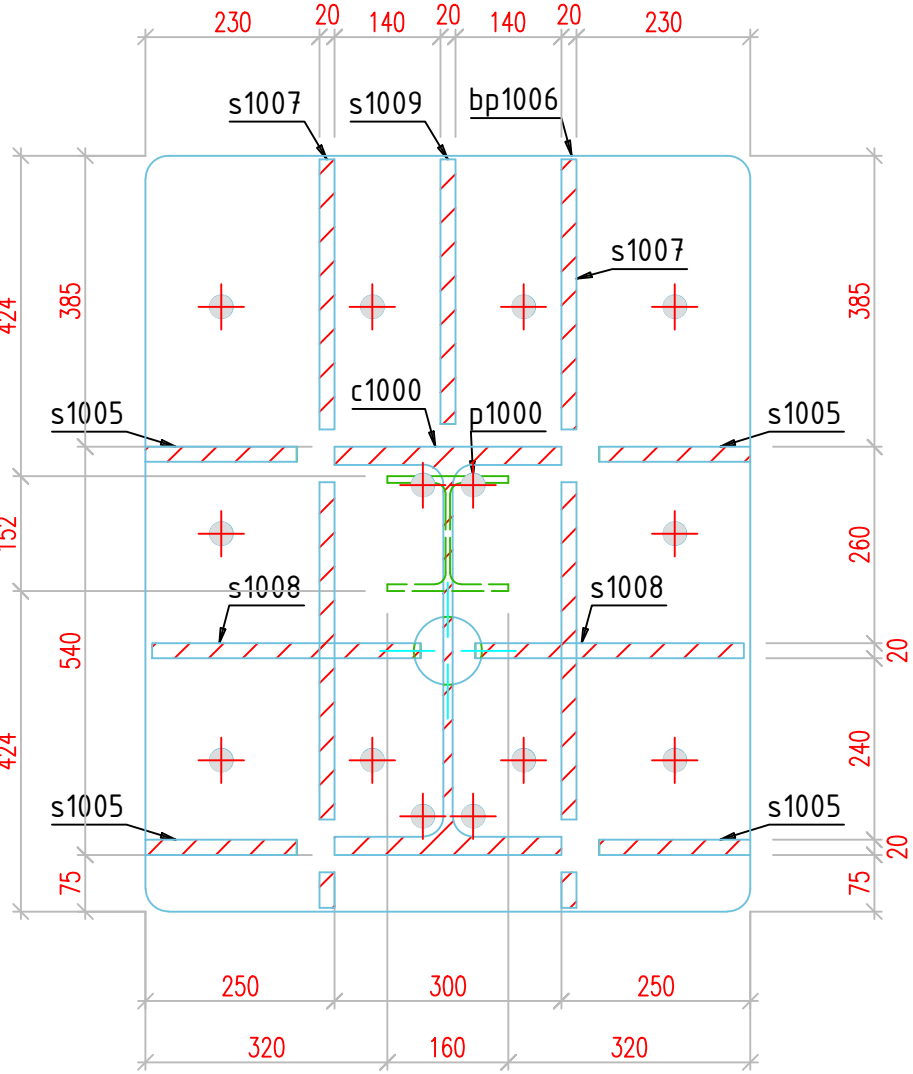


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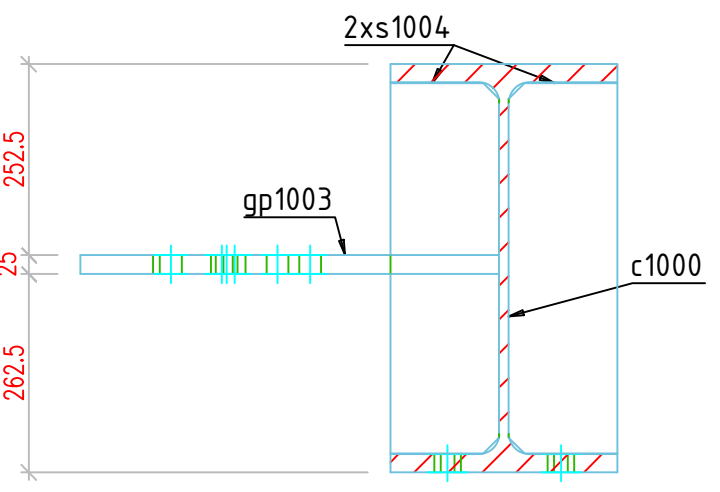
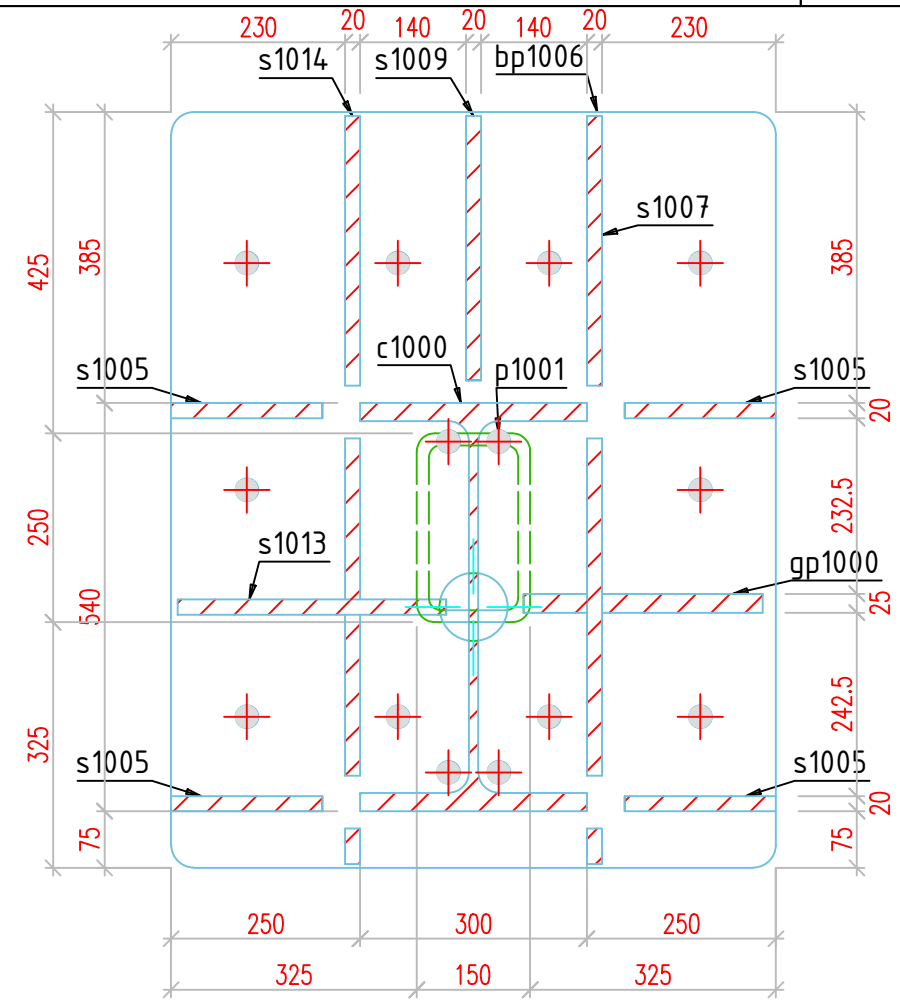
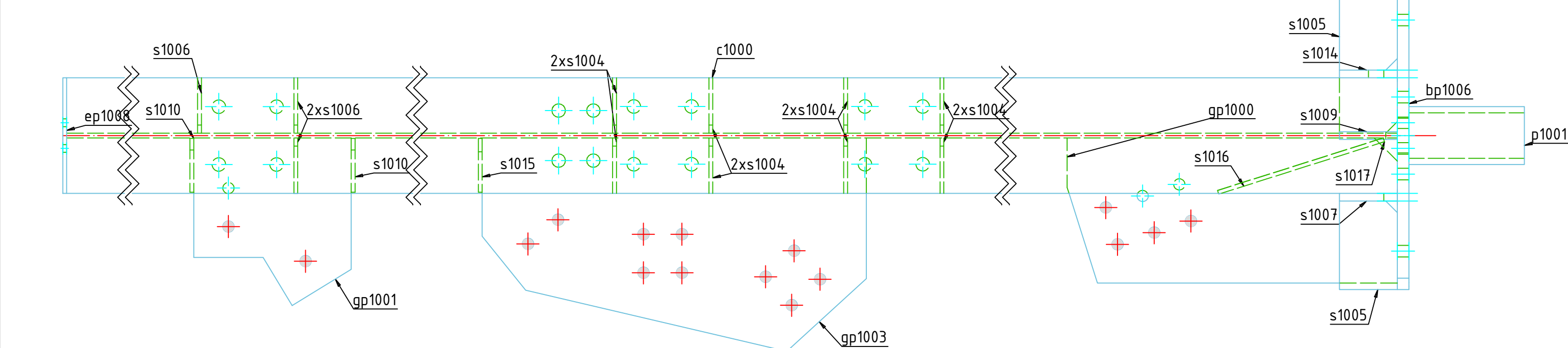
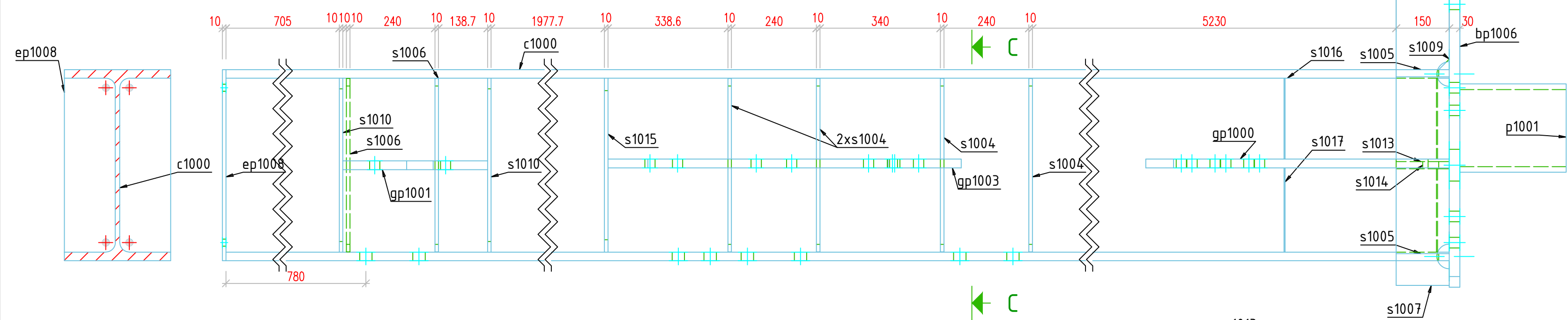
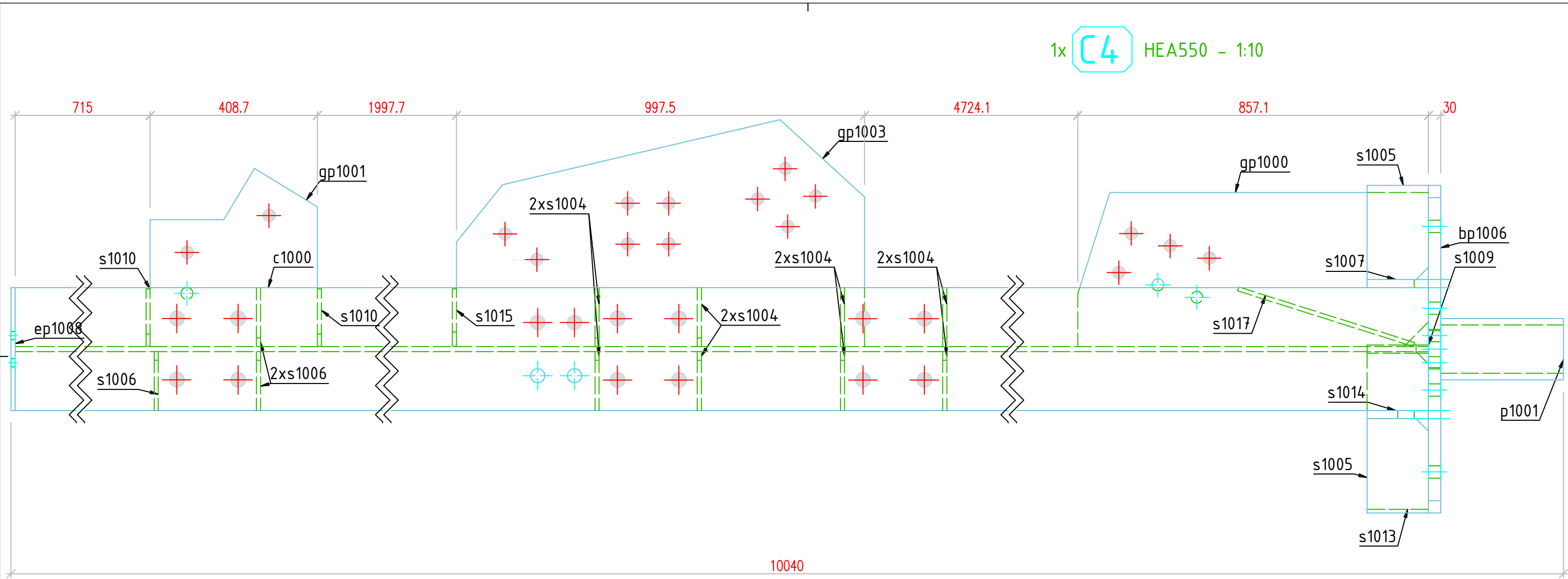
4x **C2** HEA550 - 1:10



Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
C2	4	HEA550	Zinc			
c1000	4	HEA550	9700	S275	1610.2	6440.8
bp1006	4	PL 30x800x1000	1000	S235	188.2	752.8
s1007	8	PL 20x150x990	990	S235	23.31	186.52
ep1008	4	PL 10x300x540	540	S235	12.72	50.87
p1000	4	HEA160	300	S275	9.12	36.48
s1008	8	PL 20x150x385	385	S235	9	71.97
s1009	4	PL 20x150x380	380	S235	8.88	35.51
s1004	32	PL 10x143.75x490	490	S235	5.49	175.83
s1006	16	PL 10x143.75x490	490	S235	5.49	87.92
s1005	16	PL 20x150x230	230	S235	5.35	85.53
One assembly weight:					1981.06	7924.23
Combined Total						7924.23



				Studio Associato CSP				ASSEMBLY DRAWING			
				Località Conta n°7 25015, Desenzano d/G (BS) Tel: 0309901996 E-mail: info@studioscp.net Dott. Ing. Bazzoli Adriano Dott. Ing. Orio Giorgio Dott. Ing. Rossetti Ugo Dott. Ing. Zanotti Davide Dott. Ing. Forza Federico				Project : Adeguamento sismico ITIS LONATO N° : 05/21C			
				Status : Date : 18/07/2022				Comment : fase 2 Client : Trevisani			
				Pos Num : C2				Scale : 1:10 Detailer : Maverick			
				Material : S275				Revision Date Index			
								Rev0			



Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
C4	1	HEA550	Zinc			
c1000	1	HEA550	9700	S275	1610.2	1610.2
bp1006	1	PL 30x800x1000	1000	S235	188.2	188.2
gp1003	1	PL 25x554.06x997.51	998	S235	89.02	89.02
gp1000	1	PL 25x376.5x857.05	857	S235	61.06	61.06
gp1001	1	PL 25x408.66x435.27	435	S235	30.35	30.35
p1001	1	RHS250x150x16	300	S235	27.09	27.09
s1007	1	PL 20x150x990	990	S235	23.31	23.31
s1014	1	PL 20x150x990	990	S235	23.31	23.31
ep1008	1	PL 10x300x540	540	S235	12.72	12.72
s1013	1	PL 20x150x385	385	S235	9	9
s1009	1	PL 20x150x380	380	S235	8.88	8.88
s1017	1	PL 10x238.5x451.29	451	S235	8.45	8.45
s1016	1	PL 10x228.5x451.29	451	S235	8.09	8.09
s1004	8	PL 10x143.75x490	490	S235	5.49	43.96
s1006	3	PL 10x143.75x490	490	S235	5.49	16.48
s1005	4	PL 20x150x230	230	S235	5.35	21.38
s1010	2	PL 10x140x492	492	S235	5.34	10.67
s1015	1	PL 10x140x492	492	S235	5.31	5.31
One assembly weight:					2197.5	2197.5
Combined Total						2197.5

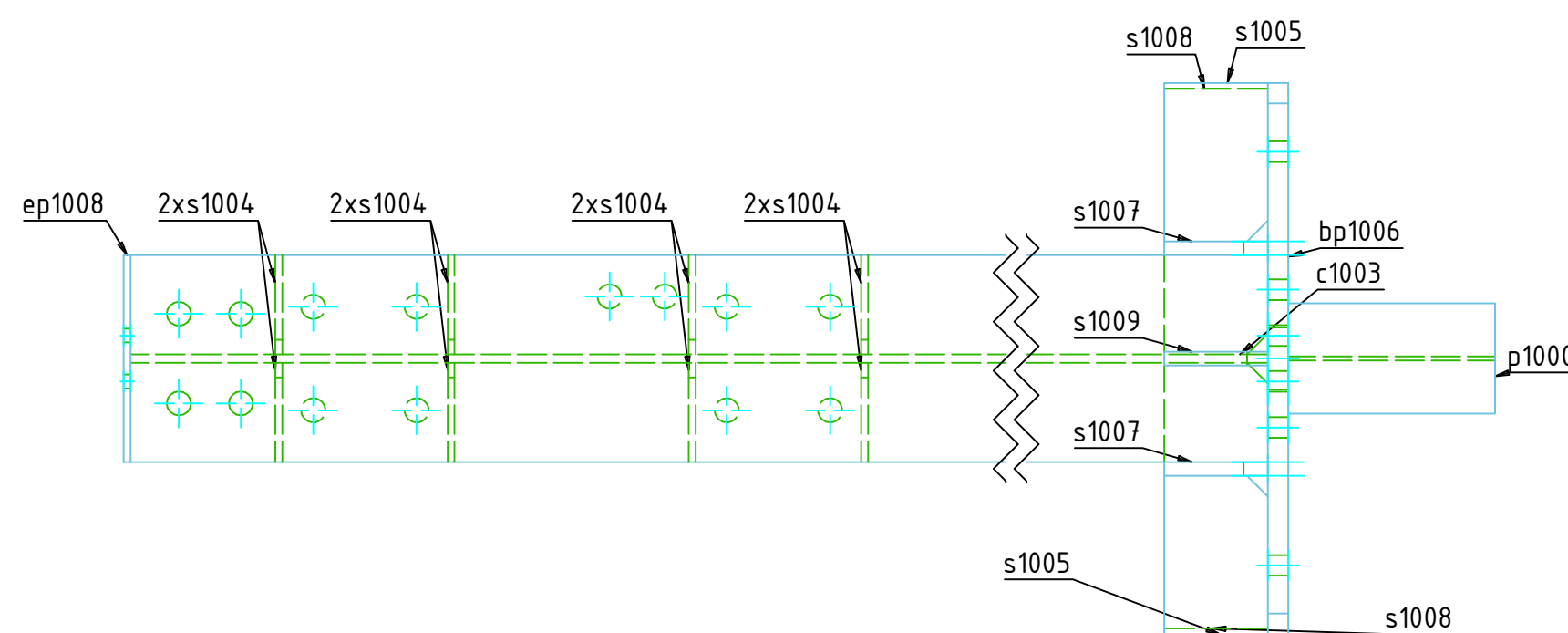
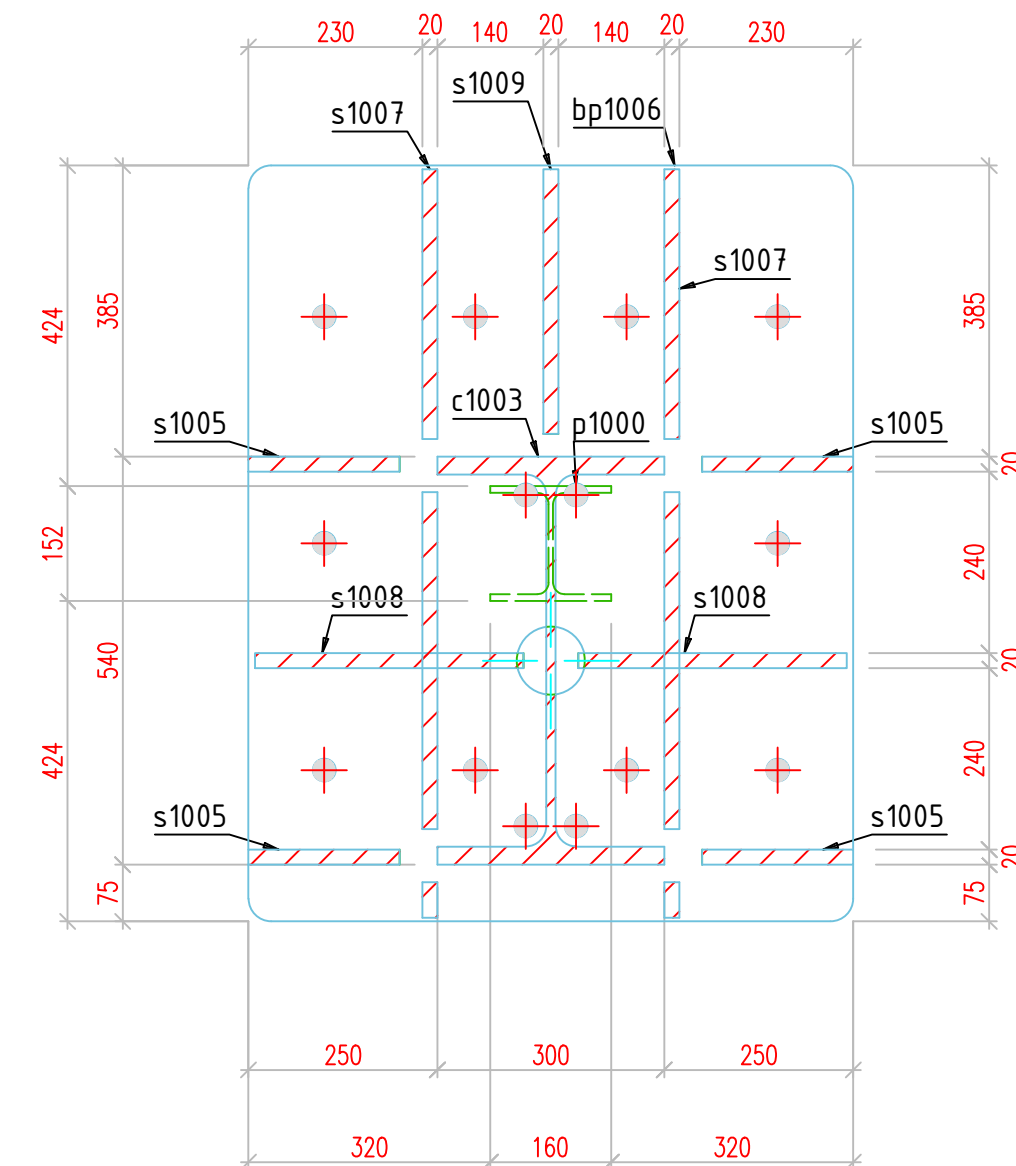
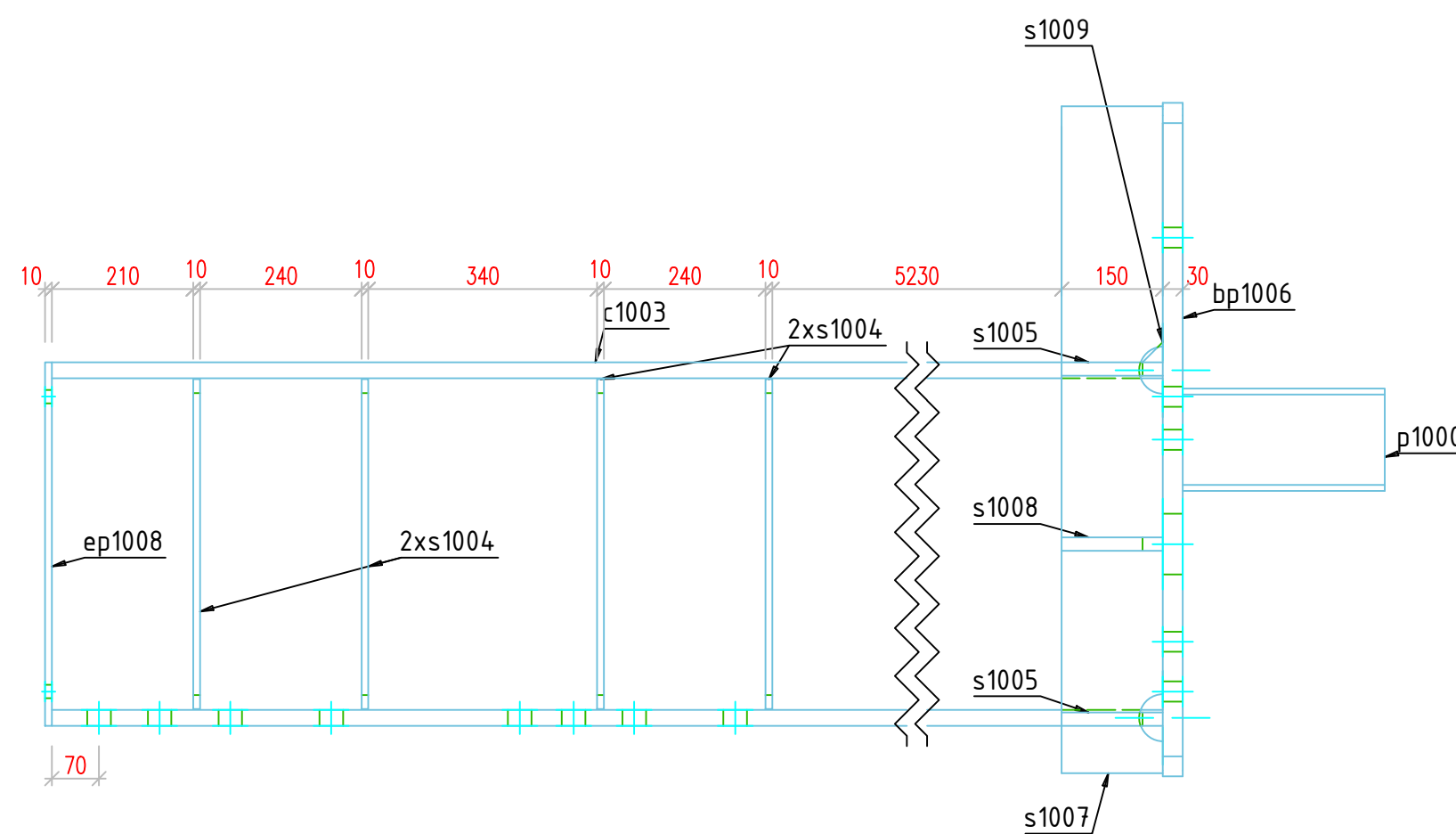
Index	Author	Date	Description

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ASSEMBLY DRAWING			
Project : Adeguamento sismico ITIS LONATO N° : 05/21C		Pos Num : C4	Scale : 1:10 Detailer : Maverick
Status : Date : 18/07/2022	Comment : fase 2 Client : Trevisani	Material : S275	Revision Date Index Rev0



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ASSEMBLY DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num :	C5
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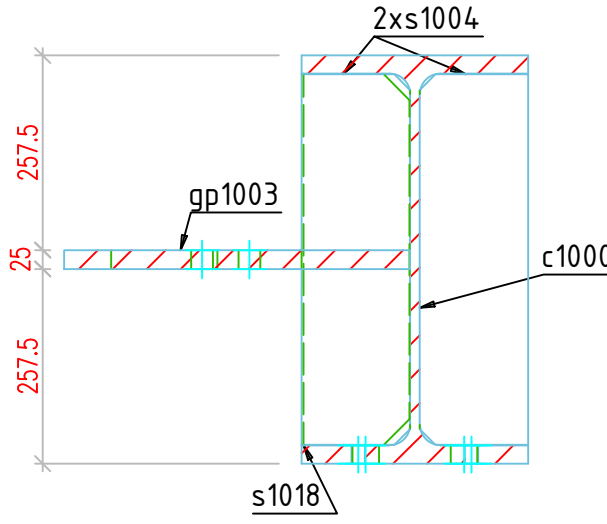
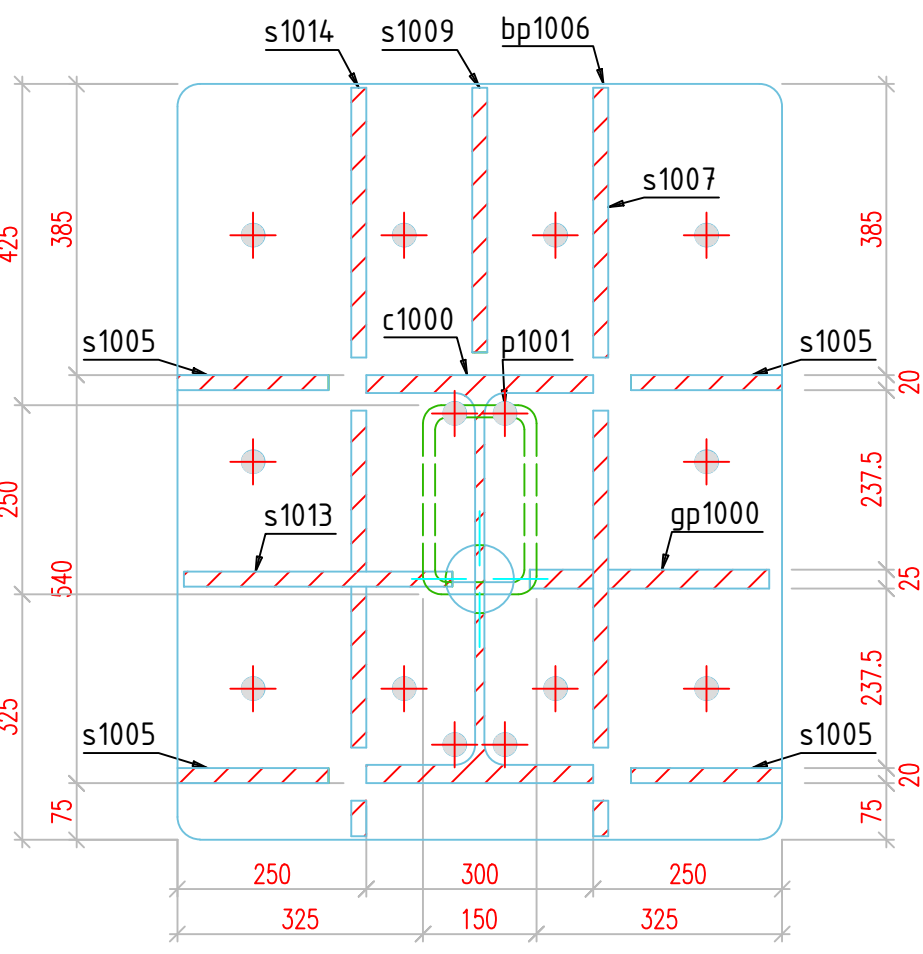
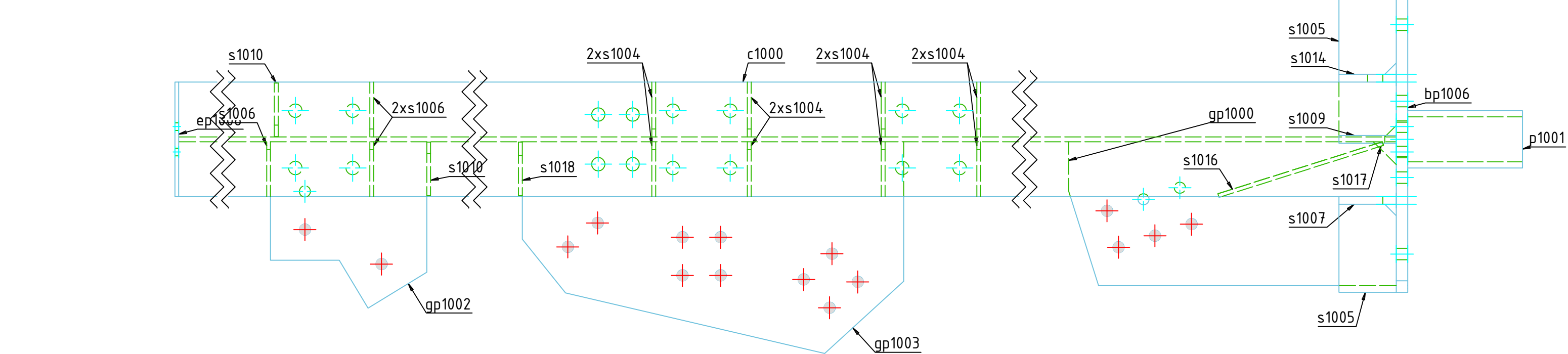
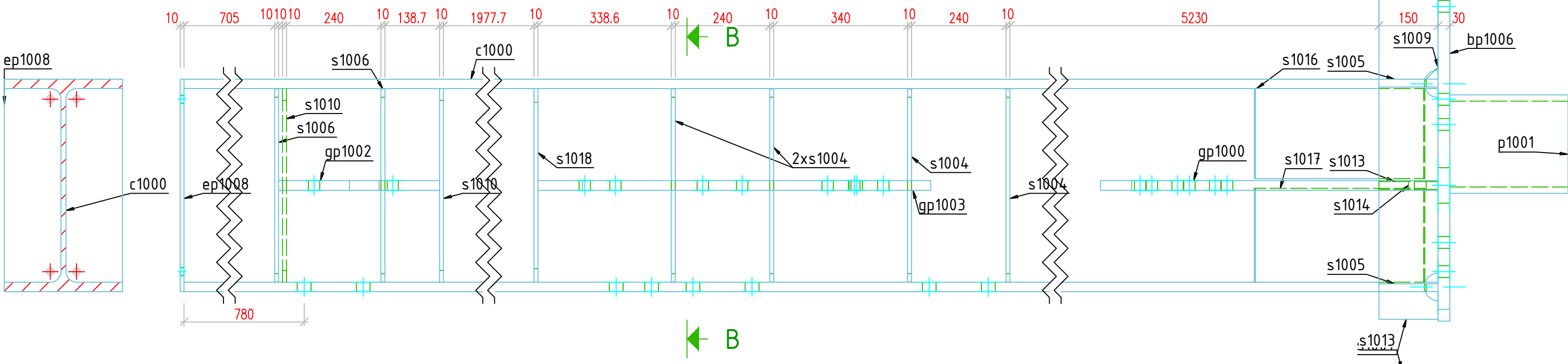
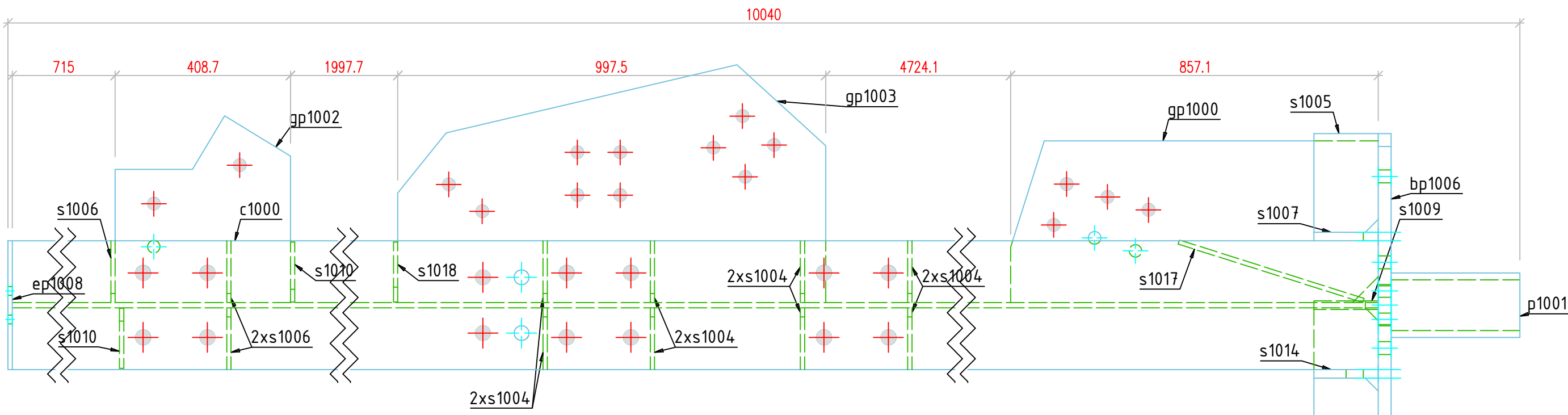
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Detailer : Maverick

Status :	Comment : fase 2
Date : 18/07/2022	Client : Trevisani

Material :	S275
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1x **C7** HEA550 - 1:10



B - B

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
C7	1	HEA550	Zinc			
c1000	1	HEA550	9700	S275	1610.2	1610.2
bp1006	1	PL 30x800x1000	1000	S235	188.2	188.2
gp1003	1	PL 25x554.06x997.51	998	S235	89.02	89.02
gp1000	1	PL 25x376.5x857.05	857	S235	61.06	61.06
gp1002	1	PL 25x408.66x435.27	435	S235	30.35	30.35
p1001	1	RHS250x150x16	300	S235	27.09	27.09
s1007	1	PL 20x150x990	990	S235	23.31	23.31
s1014	1	PL 20x150x990	990	S235	23.31	23.31
ep1008	1	PL 10x300x540	540	S235	12.72	12.72
s1013	1	PL 20x150x385	385	S235	9	9
s1009	1	PL 20x150x380	380	S235	8.88	8.88
s1017	1	PL 10x238.5x451.29	451	S235	8.45	8.45
s1016	1	PL 10x228.5x451.29	451	S235	8.09	8.09
s1004	8	PL 10x143.75x490	490	S235	5.49	43.96
s1006	3	PL 10x143.75x490	490	S235	5.49	16.48
s1005	4	PL 20x150x230	230	S235	5.35	21.38
s1010	2	PL 10x140x492	492	S235	5.34	10.67
s1018	1	PL 10x140x492	492	S235	5.31	5.31
One assembly weight:					2197.5	2197.5
Combined Total						2197.5

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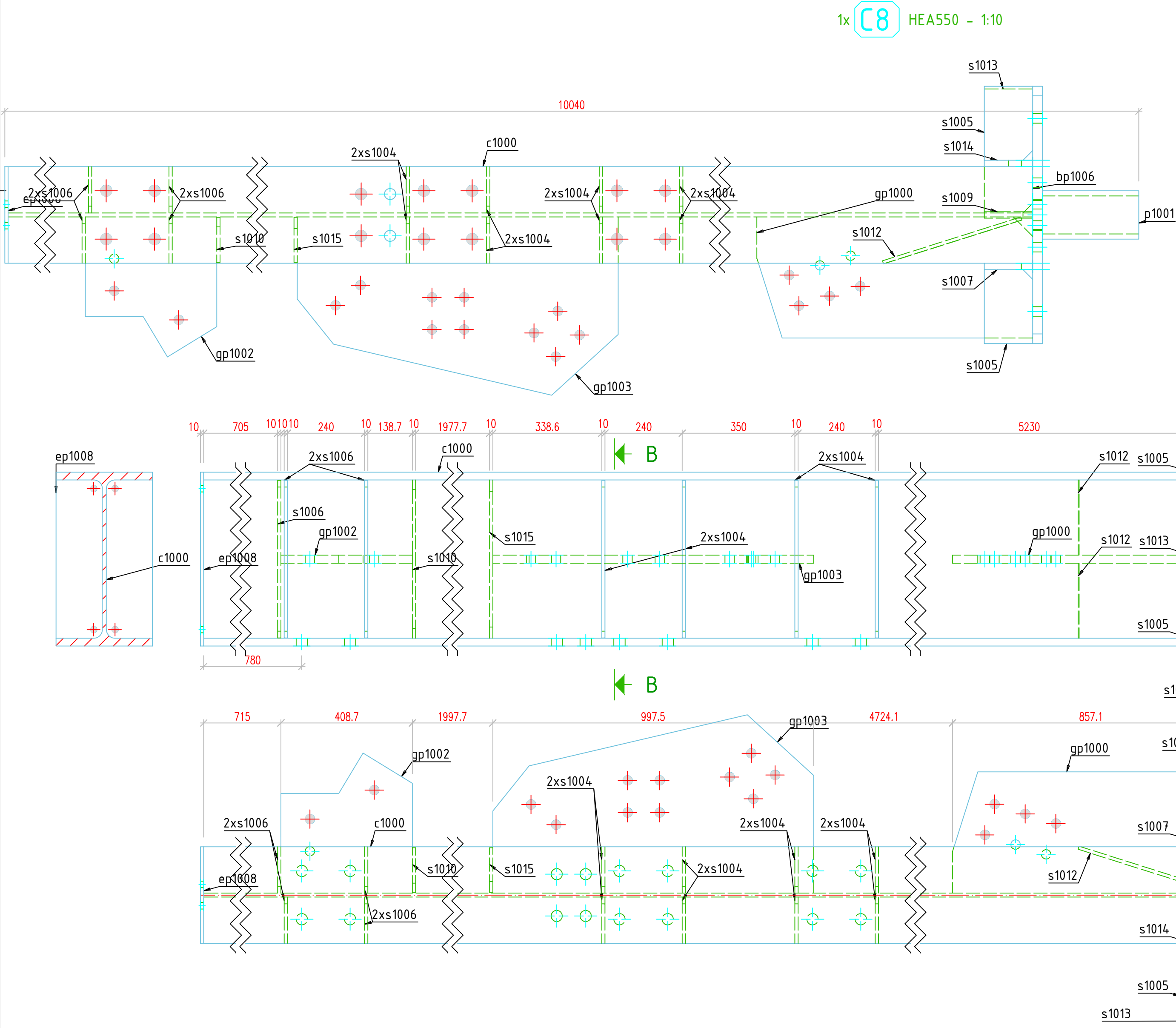


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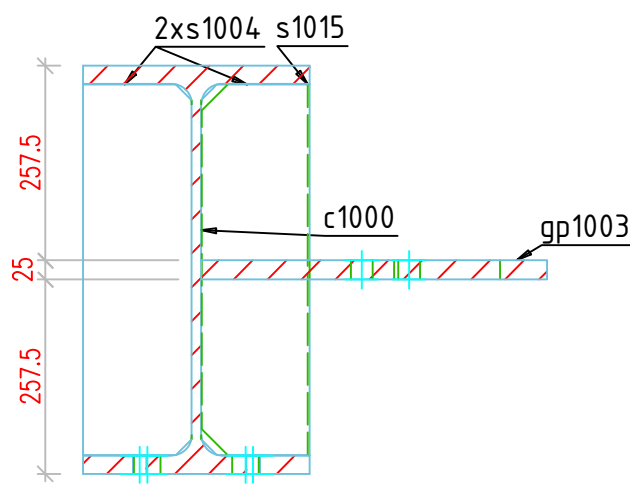
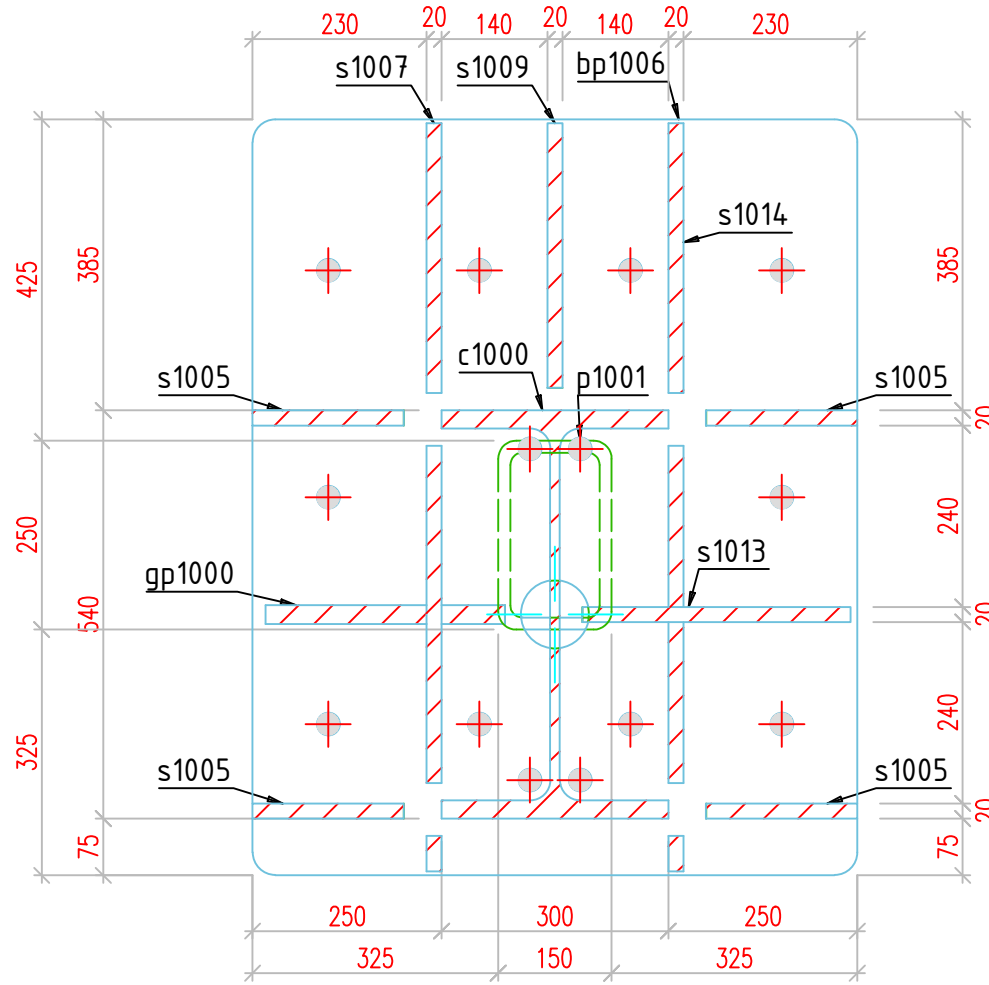
EDILTECNO 90
società di servizi tecnici per l'edilizia

ASSEMBLY DRAWING			
Project : Adeguamento sismico ITIS LONATO		Pos Num : C7	Scale : 1:10
N° : 05/21C		Material : S275	Detailer : Maverick
Status : Not Set	Comment : fase 2		Revision Date
Date : 18/07/2022	Client : Trevisani	Index	
		20/09/2022 Rev1	



1x **C8** HEA550 - 1:10

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
C8	1	HEA550	Zinc			
c1000	1	HEA550	9700	S275	1610.2	1610.2
bp1006	1	PL 30x800x1000	1000	S235	188.2	188.2
gp1003	1	PL 25x554.06x997.51	998	S235	89.02	89.02
gp1000	1	PL 25x376.5x857.05	857	S235	61.06	61.06
gp1002	1	PL 25x408.66x435.27	435	S235	30.35	30.35
p1001	1	RHS250x150x16	300	S235	27.09	27.09
s1007	1	PL 20x150x990	990	S235	23.31	23.31
s1014	1	PL 20x150x990	990	S235	23.31	23.31
ep1008	1	PL 10x300x540	540	S235	12.72	12.72
s1013	1	PL 20x150x385	385	S235	9	9
s1009	1	PL 20x150x380	380	S235	8.88	8.88
s1012	2	PL 10x233.5x451.29	451	S235	8.27	16.54
s1004	8	PL 10x143.75x490	490	S235	5.49	43.96
s1006	4	PL 10x143.75x490	490	S235	5.49	21.98
s1005	4	PL 20x150x230	230	S235	5.35	21.38
s1010	1	PL 10x140x492	492	S235	5.34	5.34
s1015	1	PL 10x140x492	492	S235	5.31	5.31
One assembly weight:					2197.66	2197.66
Combined Total						2197.66



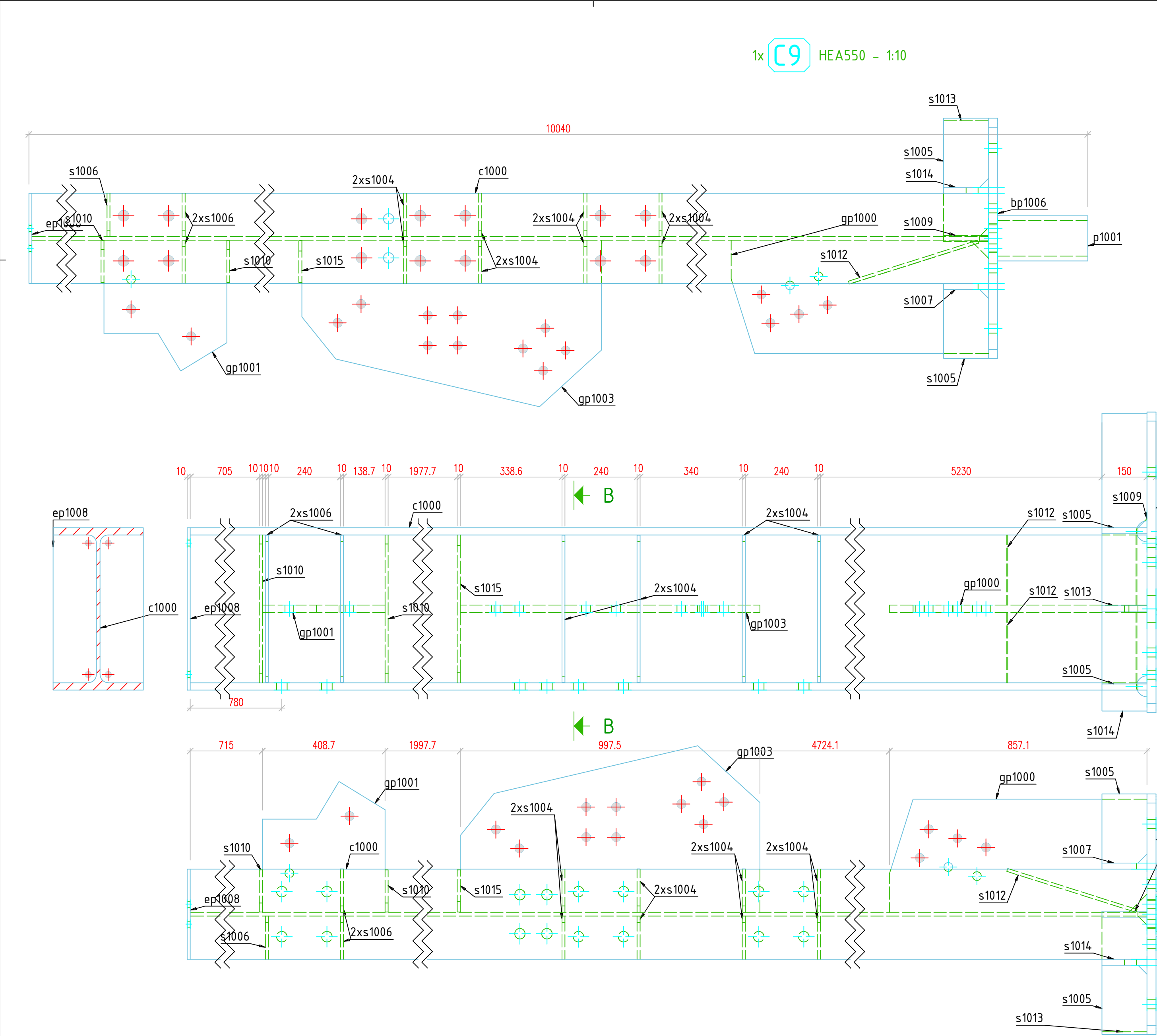
B - B

Rev1	Maverick	20/09/2022	Aggiornamento 20-09-22
Index	Author	Date	Description

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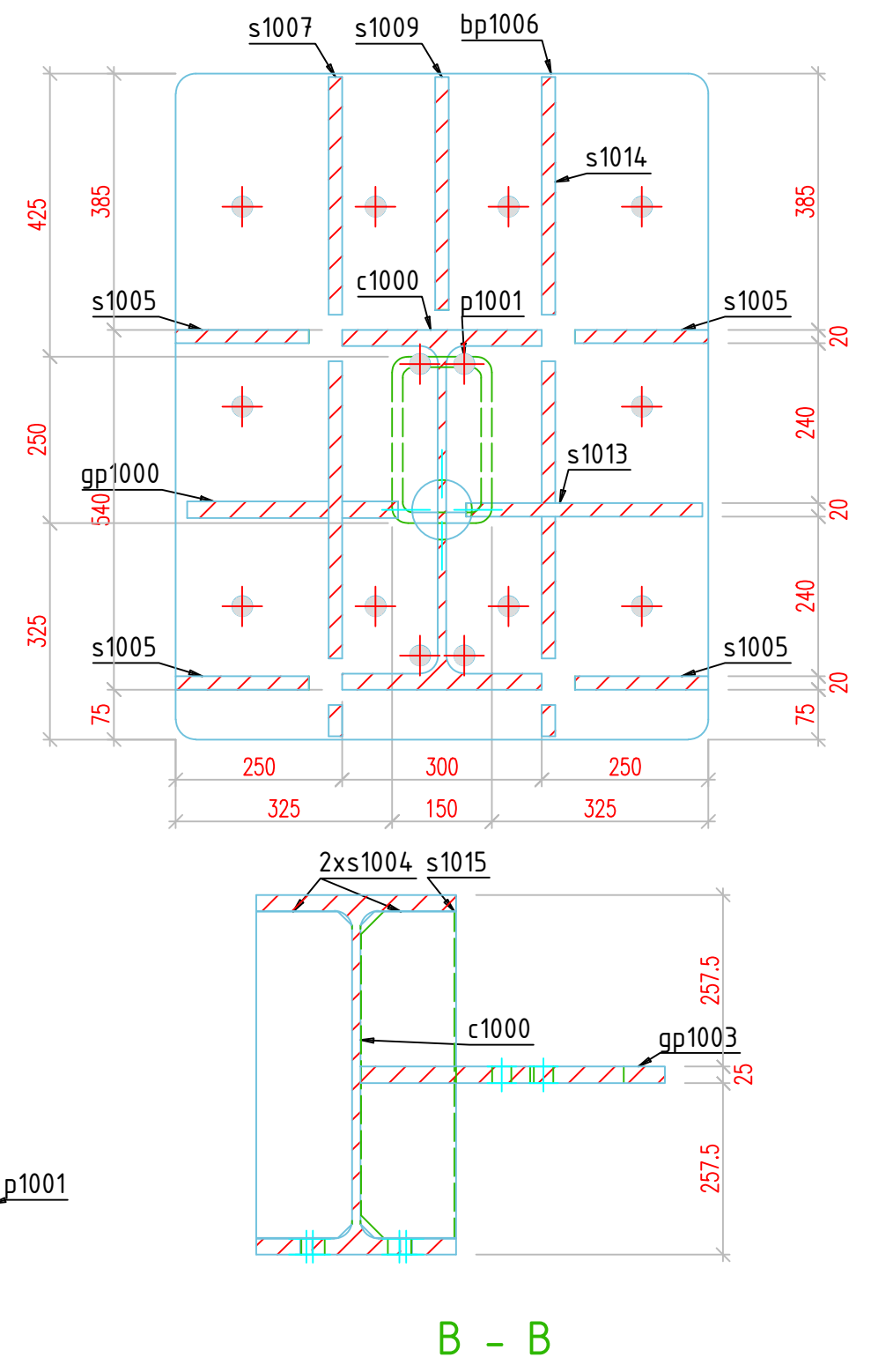
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ASSEMBLY DRAWING			
Project : Adeguamento sismico ITIS LONATO		Pos Num : C8	
N° : 05/21C		Scale : 1:10	
Status : Not Set		Detailer : Maverick	
Date : 18/07/2022		Revision Date	
Client : Trevisani		Index	
		20/09/2022	
		Rev1	



1x **C9** HEA550 - 1:10

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
C9	1	HEA550		Zinc		
c1000	1	HEA550	9700	S275	1610.2	1610.2
bp1006	1	PL 30x800x1000	1000	S235	188.2	188.2
gp1003	1	PL 25x554.06x997.51	998	S235	89.02	89.02
gp1000	1	PL 25x376.5x857.05	857	S235	61.06	61.06
gp1001	1	PL 25x408.66x435.27	435	S235	30.35	30.35
p1001	1	RHS250x150x16	300	S235	27.09	27.09
s1007	1	PL 20x150x990	990	S235	23.31	23.31
s1014	1	PL 20x150x990	990	S235	23.31	23.31
ep1008	1	PL 10x300x540	540	S235	12.72	12.72
s1013	1	PL 20x150x385	385	S235	9	9
s1009	1	PL 20x150x380	380	S235	8.88	8.88
s1012	2	PL 10x233.5x451.29	451	S235	8.27	16.54
s1004	8	PL 10x143.75x490	490	S235	5.49	43.96
s1006	3	PL 10x143.75x490	490	S235	5.49	16.48
s1005	4	PL 20x150x230	230	S235	5.35	21.38
s1010	2	PL 10x140x492	492	S235	5.34	10.67
s1015	1	PL 10x140x492	492	S235	5.31	5.31
One assembly weight:					2197.5	2197.5
Combined Total						2197.5



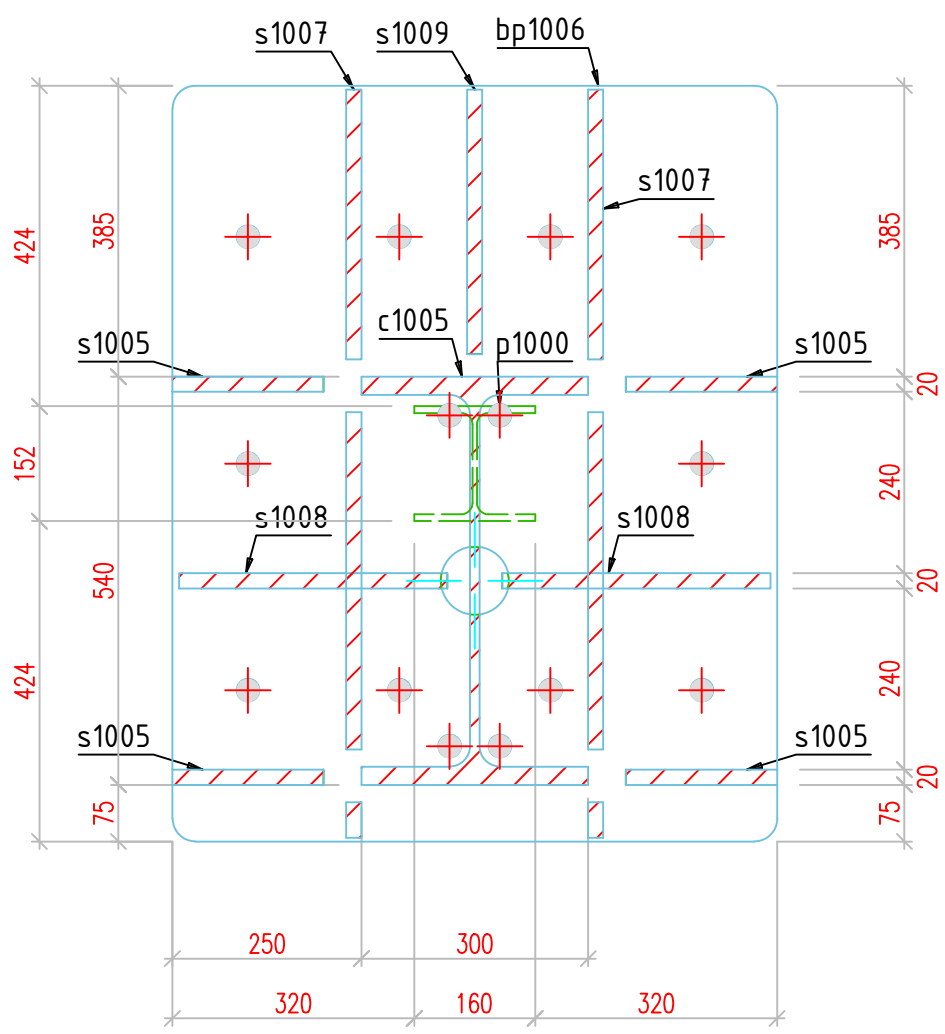
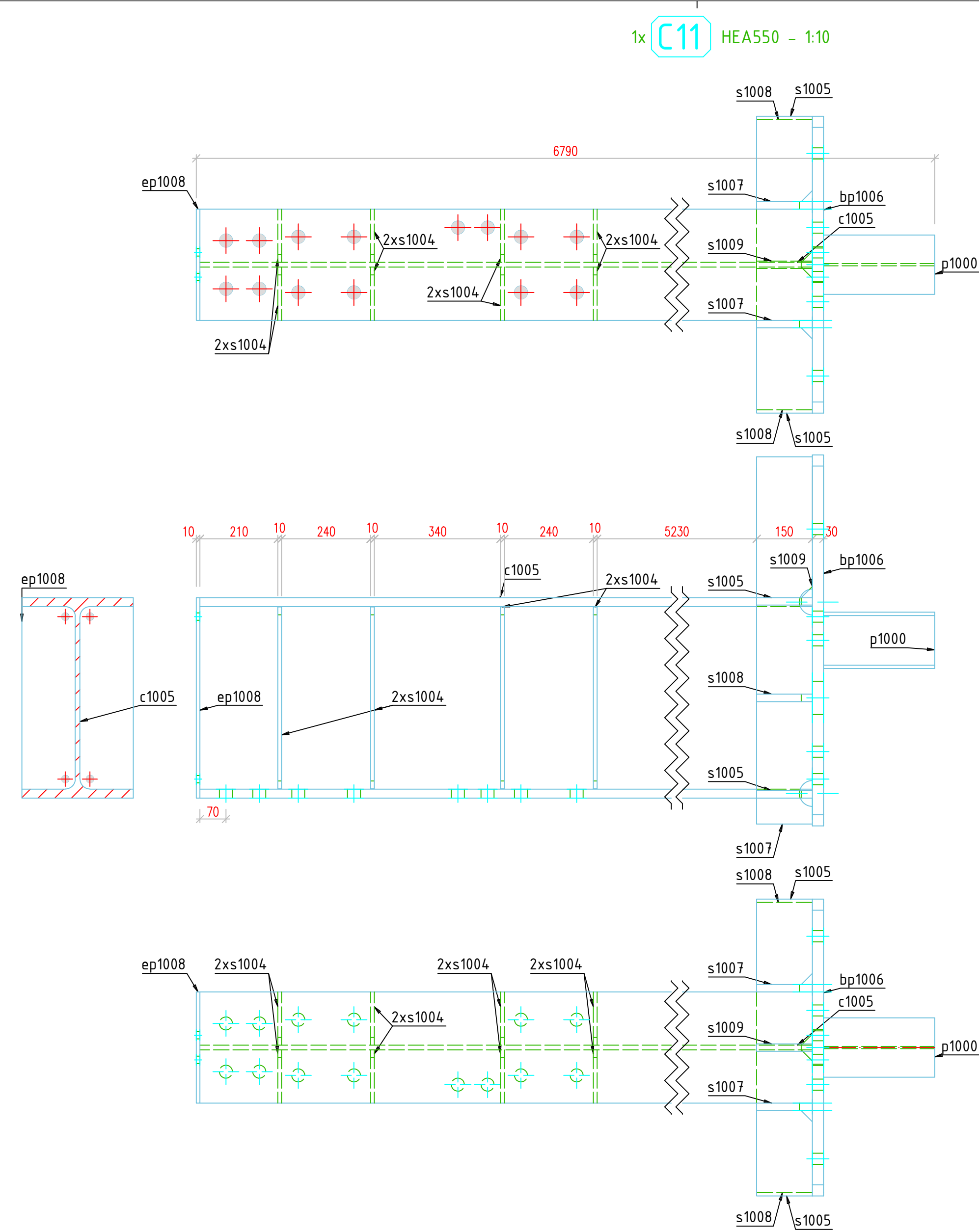
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					Project : Adeguamento sismico ITIS LONATO		Scale : 1:10	
					N° : 05/21C		Pos Num : C9	
					Status :	Comment : fase 2	Material : S275	
					Date : 18/07/2022	Client : Trevisani	Revision Date	Index
Index	Author	Date	Description					Rev0

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Project : Adeguamento sismico ITIS LONATO		Scale : 1:10	
N° : 05/21C		Pos Num : C9	
Status :	Comment : fase 2	Material : S275	
Date : 18/07/2022	Client : Trevisani	Revision Date	Index
			Rev0



Mark	Quantity	Description	Length	Grade	Part weight	Total weight
lotto 2						
C11	1	HEA550	Zinc			
c1005	1	HEA550	6450	S275	1070.7	1070.7
bp1006	1	PL 30x800x1000	1000	S235	188.2	188.2
s1007	2	PL 20x150x990	990	S235	23.31	46.63
ep1008	1	PL 10x300x540	540	S235	12.72	12.72
p1000	1	HEA160	300	S275	9.12	9.12
s1008	2	PL 20x150x385	385	S235	9	17.99
s1009	1	PL 20x150x380	380	S235	8.88	8.88
s1004	8	PL 10x143.75x490	490	S235	5.49	43.96
s1005	4	PL 20x150x230	230	S235	5.35	21.38
One assembly weight:					1419.58	1419.58
Combined Total						1419.58

				ASSEMBLY DRAWING			
				Project : Adeguamento sismico ITIS LONATO	Pos Num : C11	Scale : 1:10	
				N° : 05/21C		Detailer : Maverick	
				Status :	Comment : fase 2	Revision Date	Index
				Date : 18/07/2022	Client : Trevisani		Rev0
Index	Author	Date	Description				

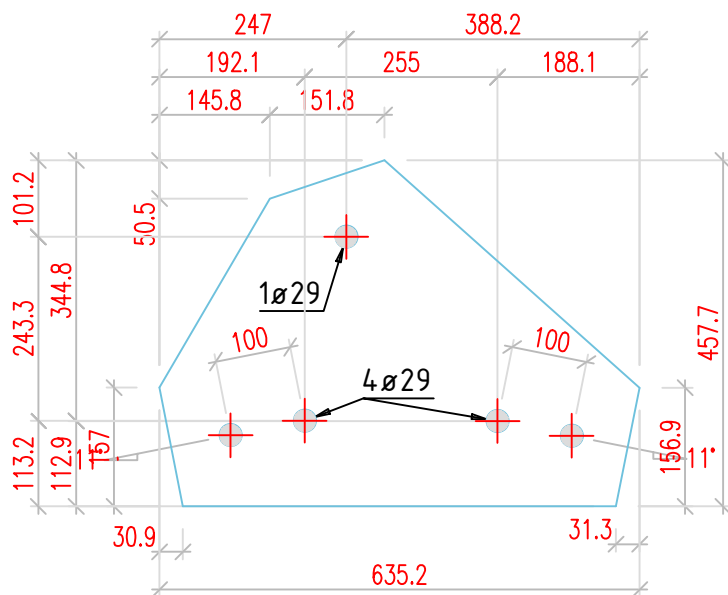
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EDILTECNO 90
società di servizi tecnici per l'edilizia

Mark	Quantity	in Assembly
GP4	1	GP4

1x **GP4** PL 25x457.71x635.16
S235 - 1:10



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SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **GP4**

Scale : 1:10
Detailer : Maverick

Status :
Date : 05/07/2022

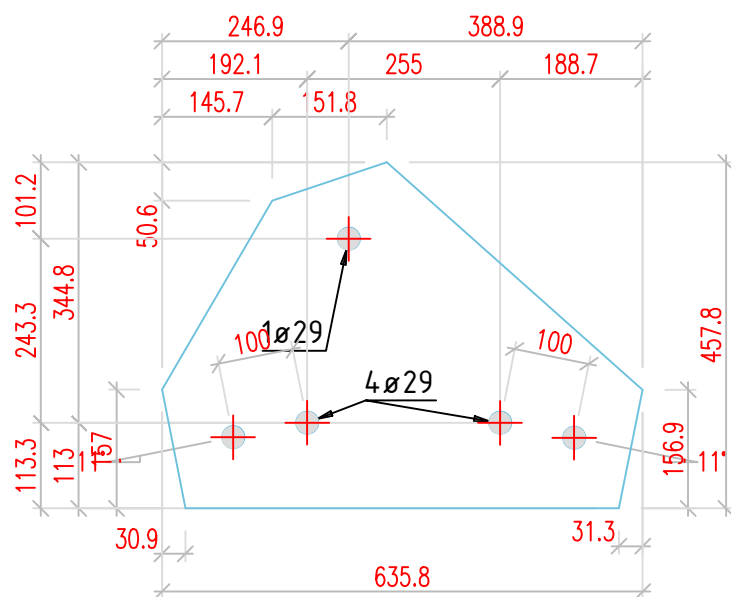
Comment : fase 2
Client : Trevisani

Material :S235

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Mark	Quantity	in Assembly
GP5	1	GP5

1x **GP5** PL 25x457.77x635.82
S235 - 1:10



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SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **GP5**

Scale : 1:10
Detailer : Maverick

Status :
Date : 05/07/2022

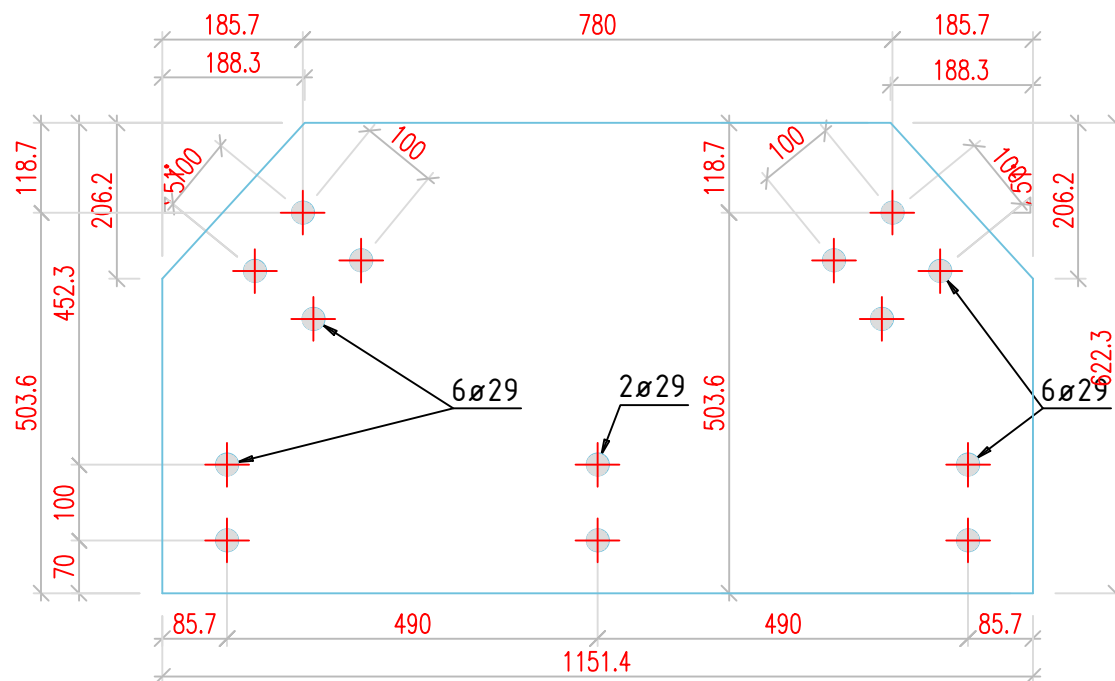
Comment : fase 2
Client : Trevisani

Material :S235

Revision Date	Index
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Mark	Quantity	in Assembly
GP6	1	GP6

1x **GP6** PL 25x622.27x1151.45
S235 - 1:10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Status :

Comment : fase 2

Date : 05/07/2022

Client : Trevisani

Pos Num **GP6**

Material :S235

Scale : 1:10

Detailer : Maverick

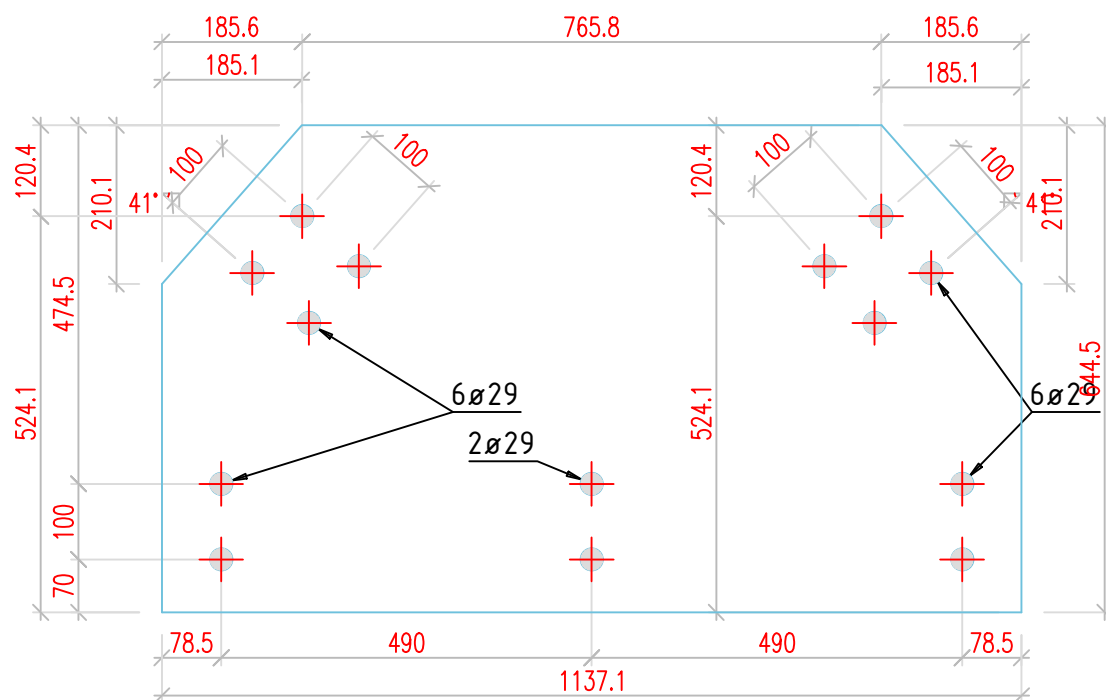
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Mark	Quantity	in Assembly
GP7	1	GP7

1x **GP7** PL 25x644.47x1137.08
S235 - 1:10



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SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Status :

Comment : fase 2

Date : 05/07/2022

Client : Trevisani

Pos Num **GP7**

Material :S235

Scale : 1:10

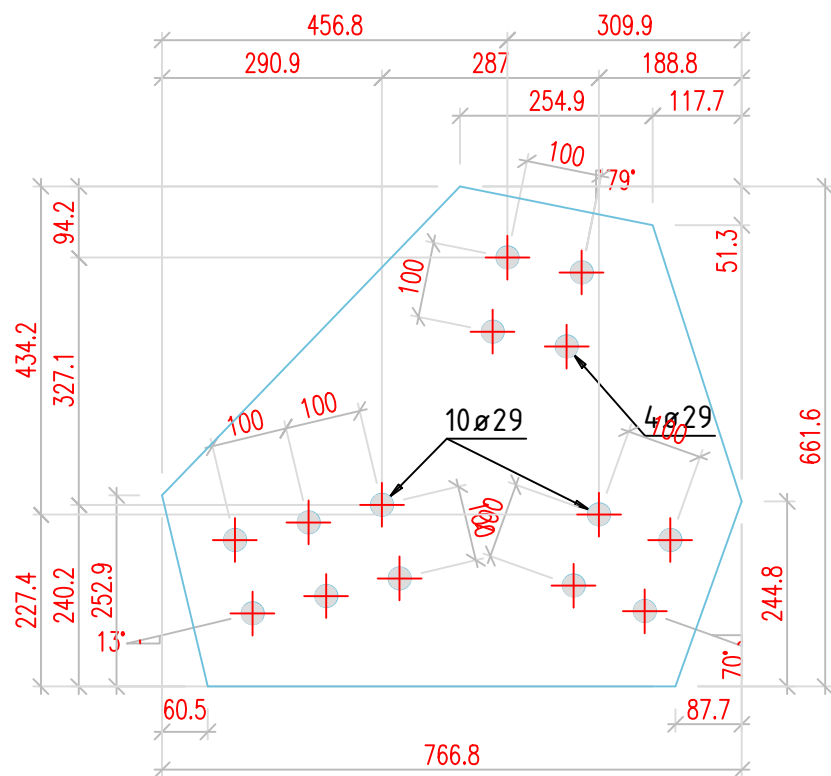
Detailer : Maverick

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1x **GP8** PL 25x661.57x766.78
S235 - 1:10



Mark	Quantity	in Assembly
GP8	1	GP8



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SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **GP8**

Scale : 1:10
Detailer : Maverick

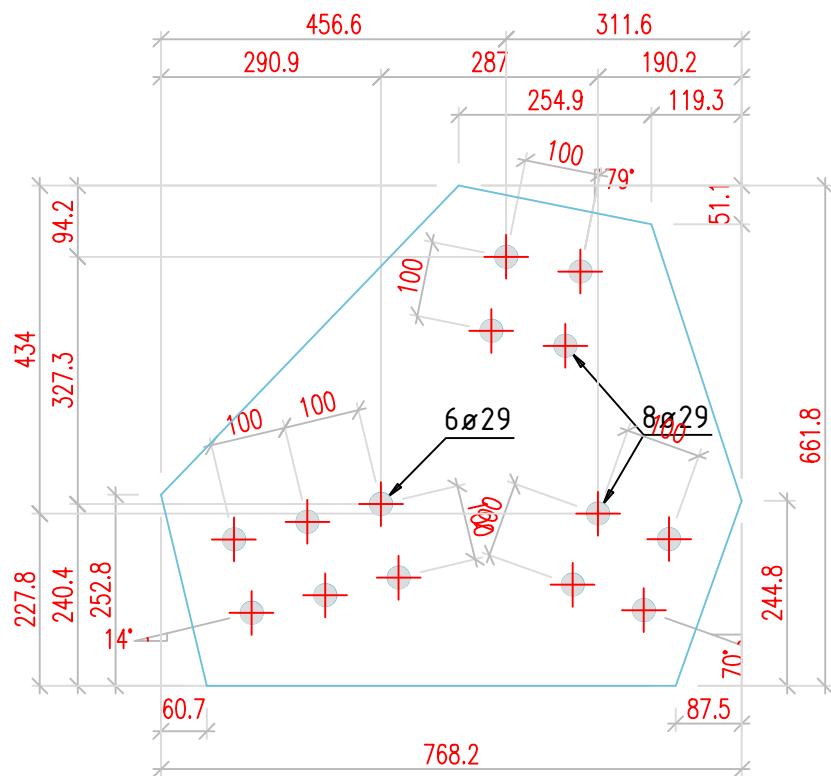
Status :
Date : 05/07/2022

Comment : fase 2
Client : Trevisani

Material :S235

Revision Date	Index
	Rev0

1x **GP9** PL 25x661.84x768.16
S235 - 1:10



Mark	Quantity	in Assembly
GP9	1	GP9



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SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **GP9**

Scale : 1:10
Detailer : Maverick

Status :
Date : 05/07/2022

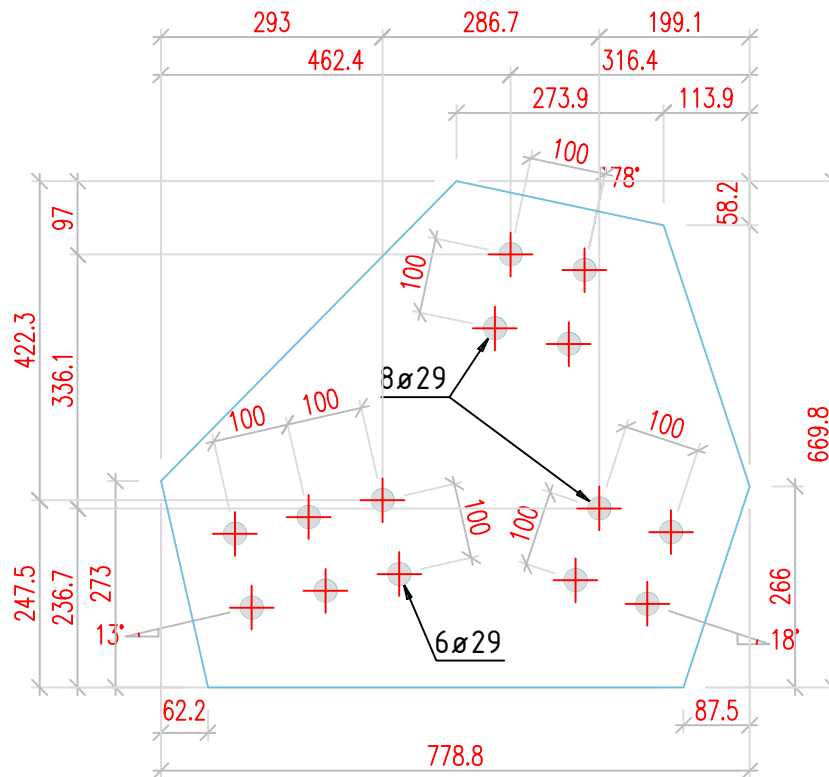
Comment : fase 2
Client : Trevisani

Material :S235

Revision Date
Index
Rev0

1x **GP10** PL 25x669.79x778.84
S235 - 1:10

Mark	Quantity	in Assembly
GP10	1	GP10



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **GP10**

Scale : 1:10
Detailer : Maverick

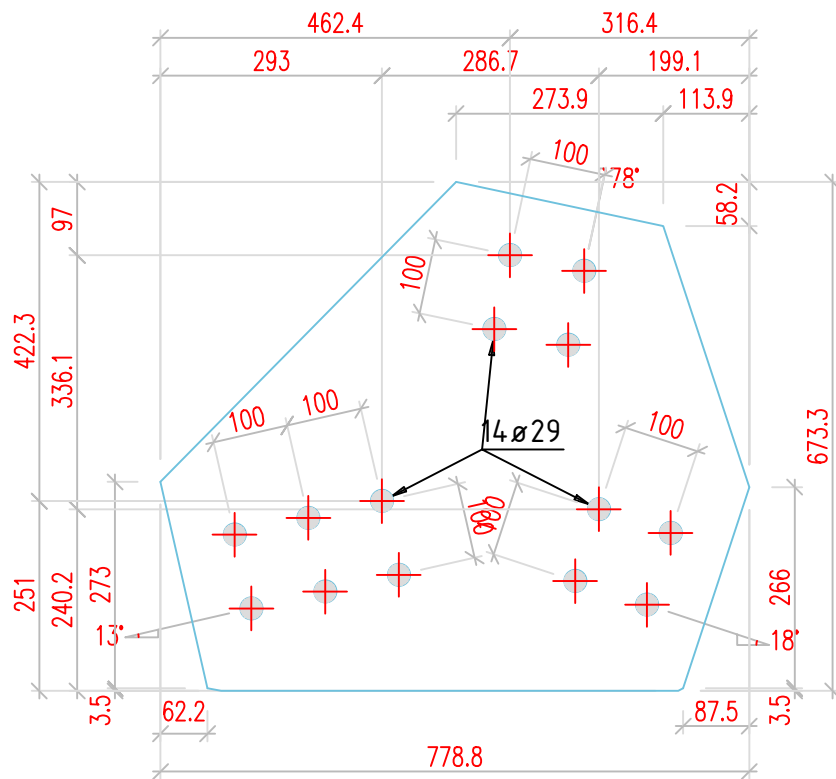
Status :
Date : 05/07/2022

Comment : fase 2
Client : Trevisani

Material :S235

Revision Date	Index
	Rev0

1x **GP11** PL 25x673.29x778.84
S235 - 1:10



Mark	Quantity	in Assembly
GP11	1	GP11



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SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **GP11**

Scale : 1:10
Detailer : Maverick

Status :
Date : 05/07/2022

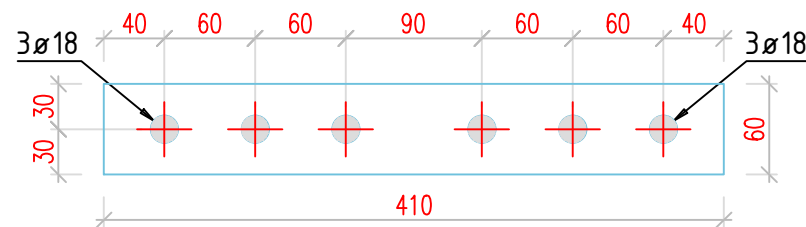
Comment : fase 2
Client : Trevisani

Material :S235

Revision Date	Index
	Rev0

Mark	Quantity	in Assembly
P1	4	P1

4x **P1** PL 10x60x410
S235 - 1:5



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **P1**

Scale : 1:5
Detailer : Maverick

Status :
Date : 05/07/2022

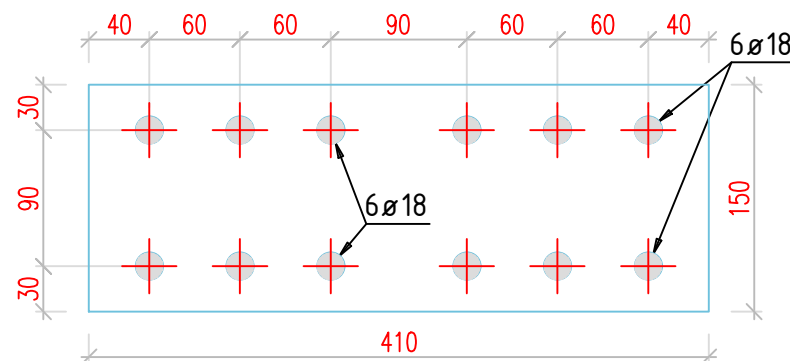
Comment : fase 2
Client : Trevisani

Material :S235

Revision Date	Index
	Rev0

Mark	Quantity	in Assembly
P2	2	P2

2x **P2** PL 10x150x410
S235 - 1:5



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **P2**

Scale : 1:5
Detailer : Maverick

Status : Comment : fase 2

Date : 05/07/2022 Client : Trevisani

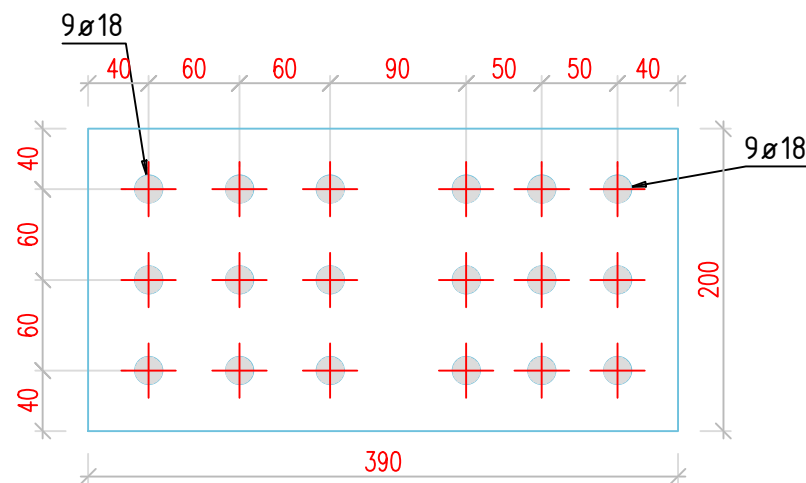
Material :S235

Revision Date Index

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Mark	Quantity	in Assembly
P3	2	P3

2x **P3** PL 8x200x390
S235 - 1:5



SINGLE PART DRAWING

Project : Adeguamento sismico ITIS LONATO
N° : 05/21C

Pos Num **P3**

Scale : 1:5
Detailer : Maverick

Status :

Comment : fase 2

Material :S235

Revision Date

Index

Date : 05/07/2022

Client : Trevisani

Rev0