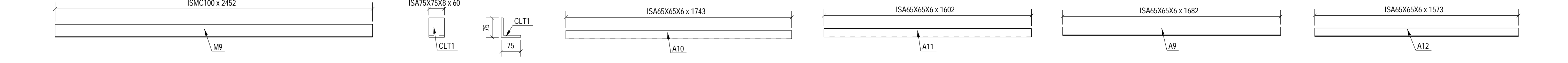
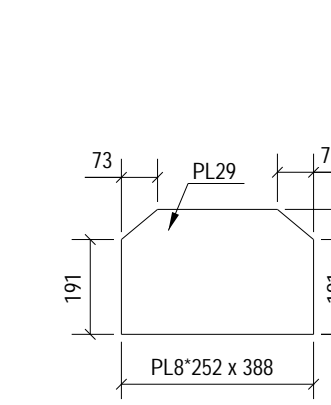
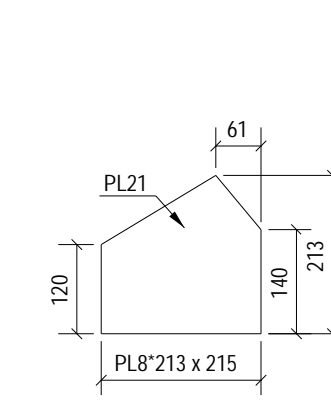
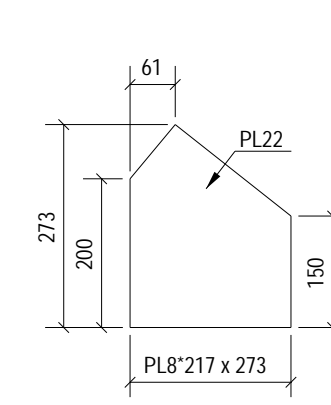
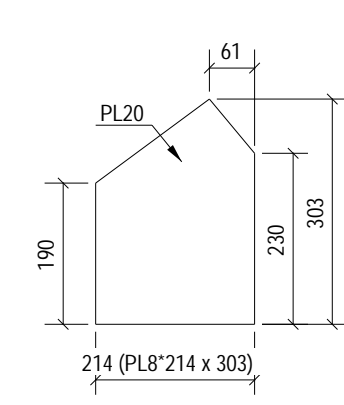
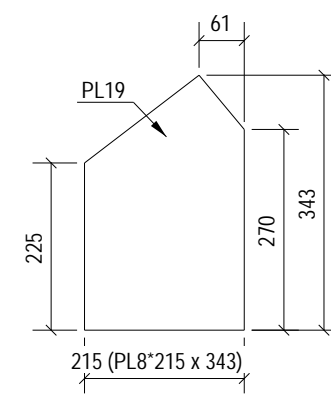
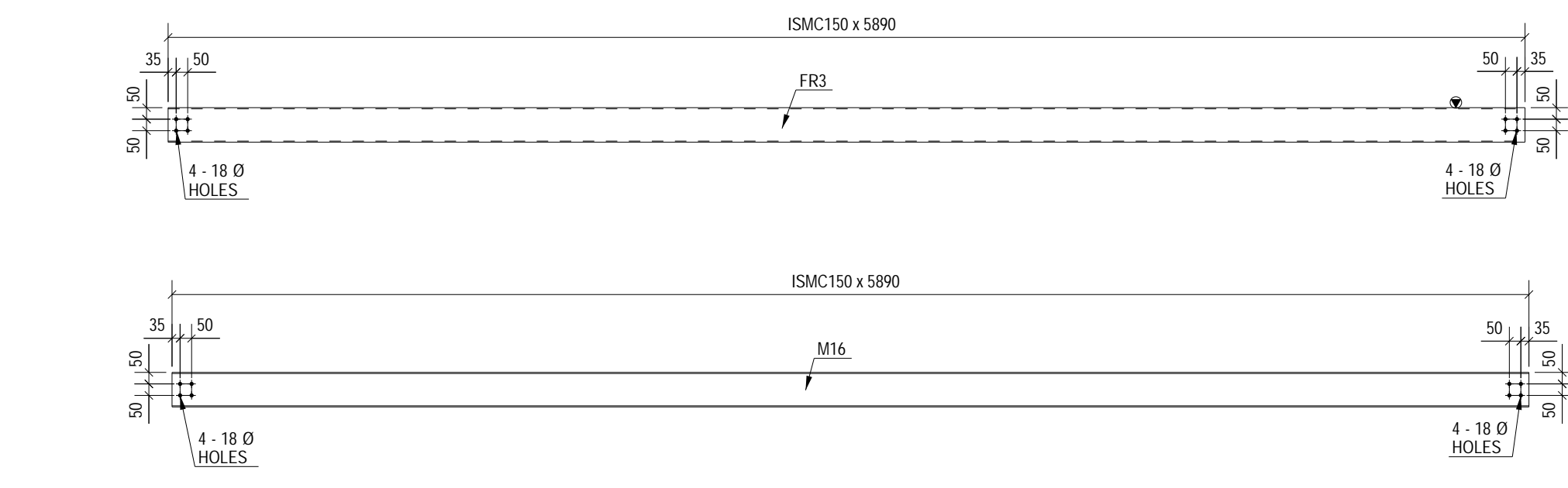
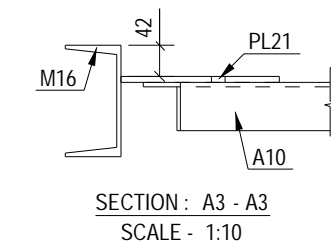
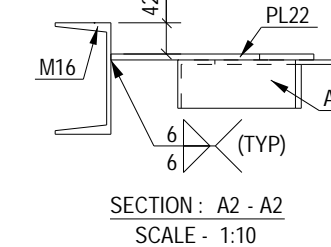
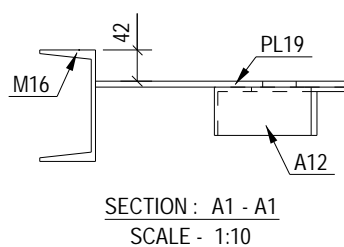
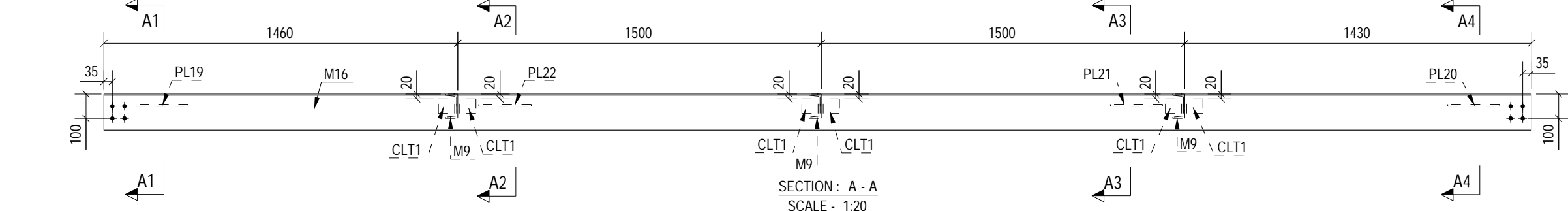
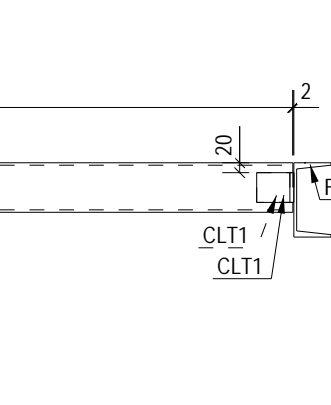
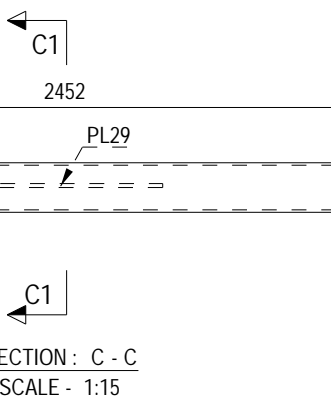
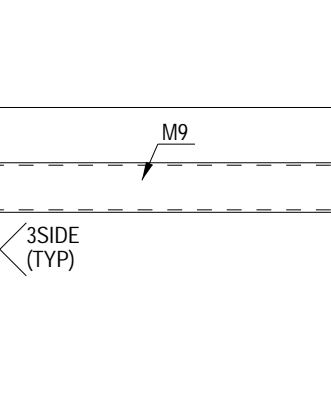
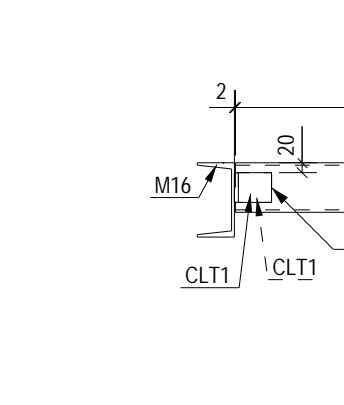
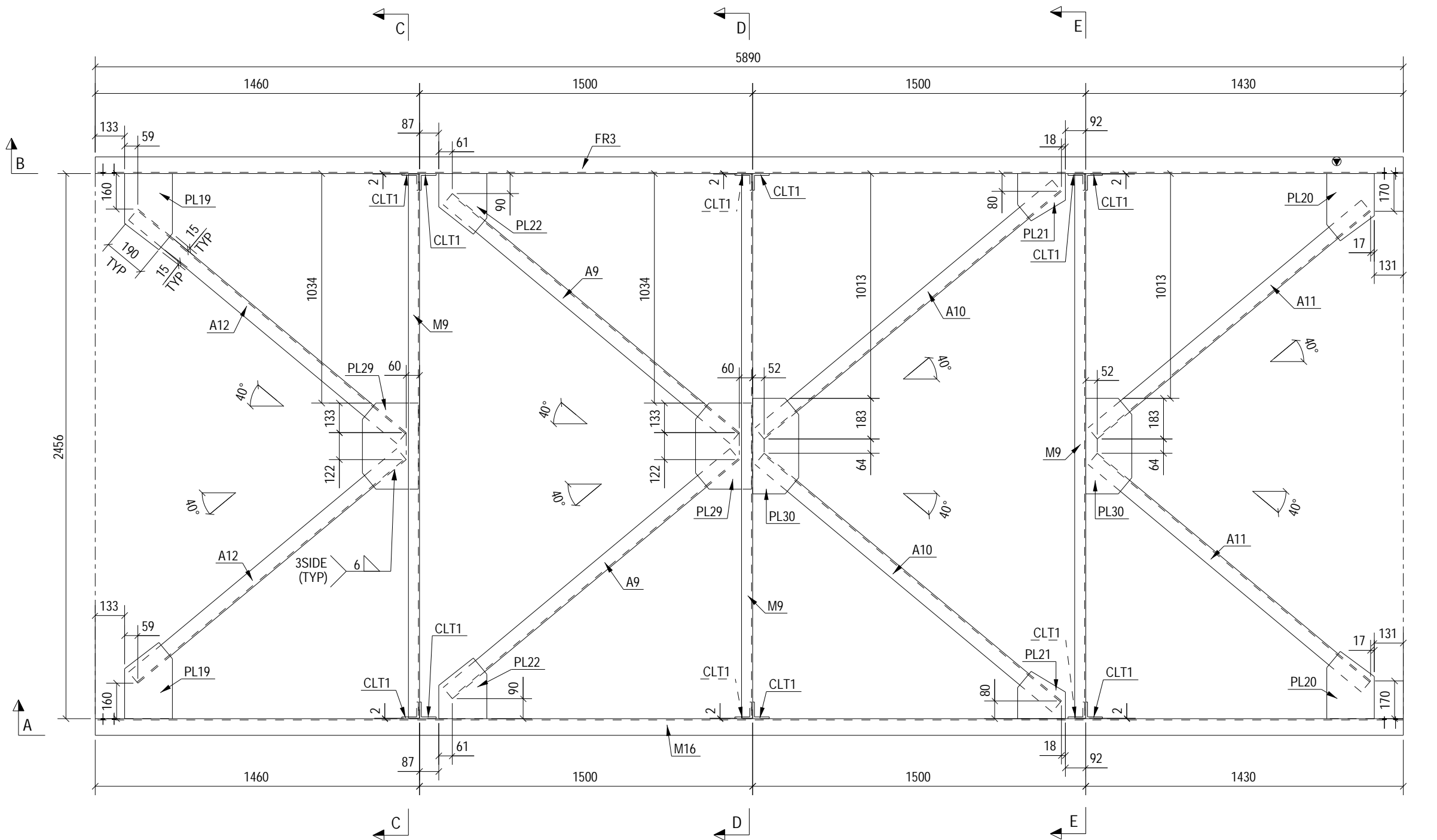
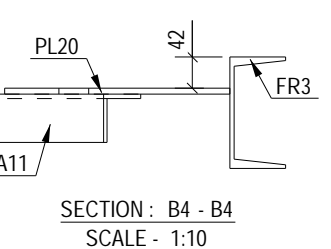
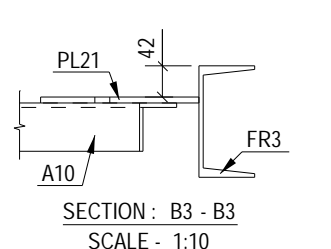
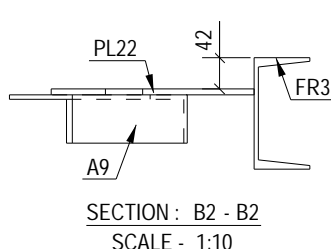
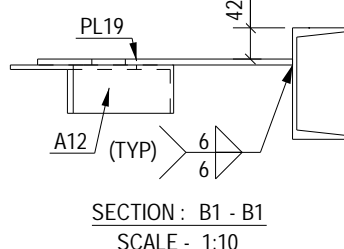
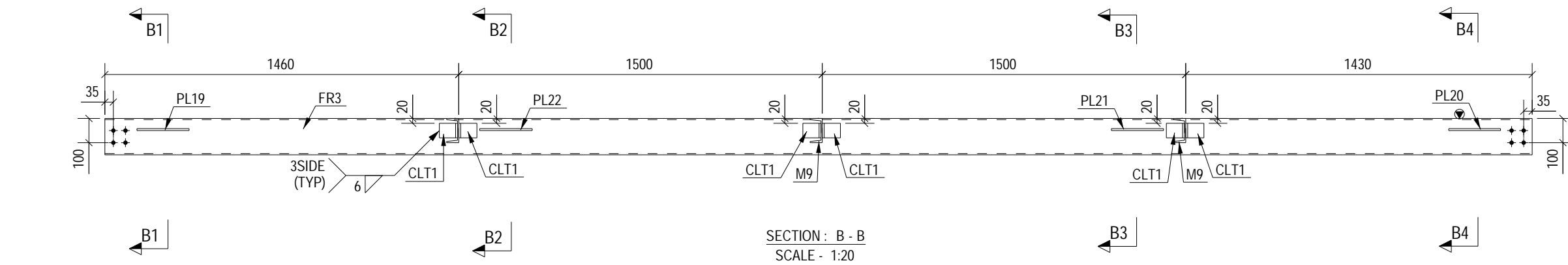





MARK NO.	GRID LOCATION	
FR3	1a/A-B	+6.000
FR3	1a/C-D	+6.000
FR3	1a/D-E	+6.000
FR3	1a/E-F	+6.000
FR3	1a/F-G	+6.000

BOLT LIST FOR ASSEMBLY MKD' FR3			
Dia.	Grade	Length(mm)	No.
M 16	8.8XOX	45	80

BILL OF MATERIALS			ASSEMBLY MKD : FR3		ASSY QTY : 5			
Item Mark	Qty / Assembly	Profile Size	Wt./Meter	Length (mm)	Wt./Item	Total Qty.	Total Wt. (Kg)	Material
FR3	1	ISMC150	16.80	5890	98.48	5	492.42	IS2062
A9	2	ISA65X65X6	5.80	1682	9.83	10	98.25	IS2062
A10	2	ISA65X65X6	5.80	1743	10.18	10	101.78	IS2062
A11	2	ISA65X65X6	5.80	1602	9.36	10	93.57	IS2062
A12	2	ISA65X65X6	5.80	1573	9.19	10	91.87	IS2062
CLT1	12	ISA75X75X8	8.90	60	0.54	60	32.22	IS2062
M9	3	ISMC100	9.56	2452	23.48	15	352.18	IS2062
M16	1	ISMC150	16.80	5890	98.48	5	492.42	IS2062
PL19	2	PL8*215	62.80	343	4.63	10	46.32	IS2062
PL20	2	PL8*214	62.80	303	4.07	10	40.71	IS2062
PL21	2	PL8*213	62.80	215	2.88	10	28.78	IS2062
PL22	2	PL8*217	62.80	273	3.71	10	37.14	IS2062
PL29	2	PL8*252	62.80	388	6.14	10	61.44	IS2062
PL30	2	PL8*207	62.80	431	5.60	10	56.02	IS2062
Total							2025.12	



1	0	ISSUED FOR FABRICATION		SV	AS	28.02.2025
No	REV MARK	REVISION DESCRIPTION		DRAWN BY	CHKD BY	REV. DATE
<div>CLIENT:- NAVIN FLUORINE ADVANCED SCIENCES LIMITED DAHEJ</div>						
<div>FABRICATOR :- VRISHAL ENGINEERING PVT LTD DAHEJ</div>				<div>DETAILING CONSULTANTS:- T ENGINEERING CONSULTANTS PVT LTD VADODARA</div>		
PROJECT NAME		PIPE RACK SECTION - M				
DRAWING TITLE		ASSEMBLY DRAWING OF FR3		SHEET No:- 1 OF 1		
DESIGN CONSULTANT		TATA CONSULTING ENGINEERS LIMITED		JOB No:-		-
APPROVED BY		TATA CONSULTING ENGINEERS LIMITED		SCALE:-		AS SHOWN
DRAWING No		TCE-13282A-CV-3066-ST-31020-ASS-FR3		REV. No:-		AS
						A1

5 REQ'D AS DRAWN MARKED No. Nos. FR3