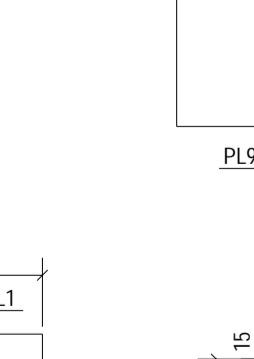
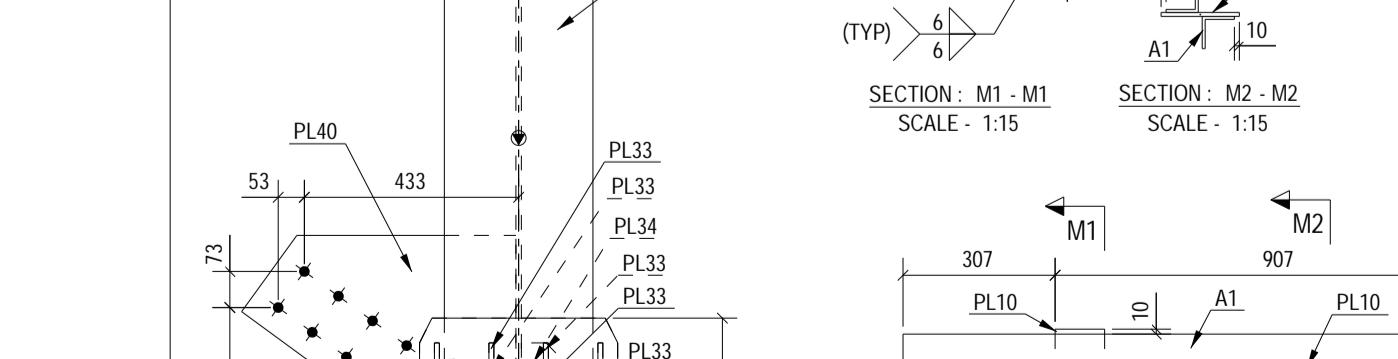
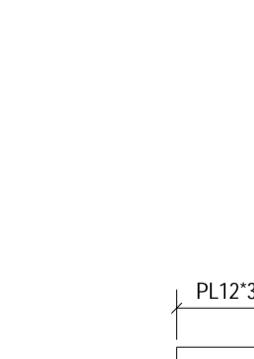
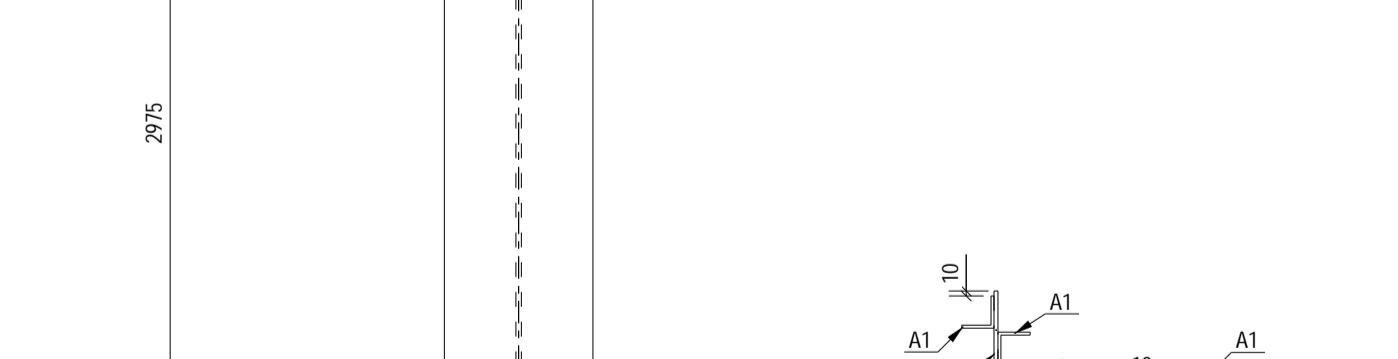
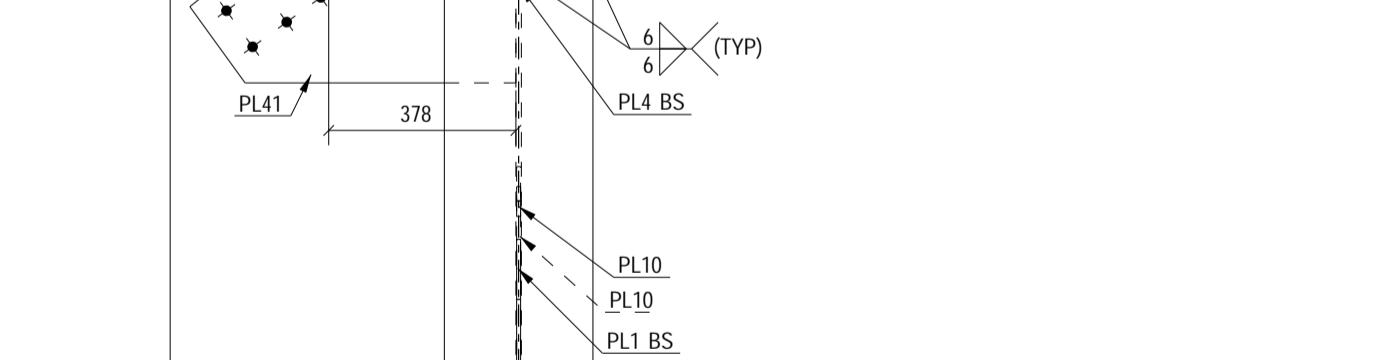
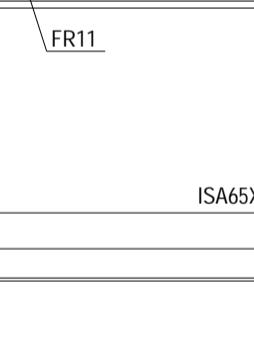
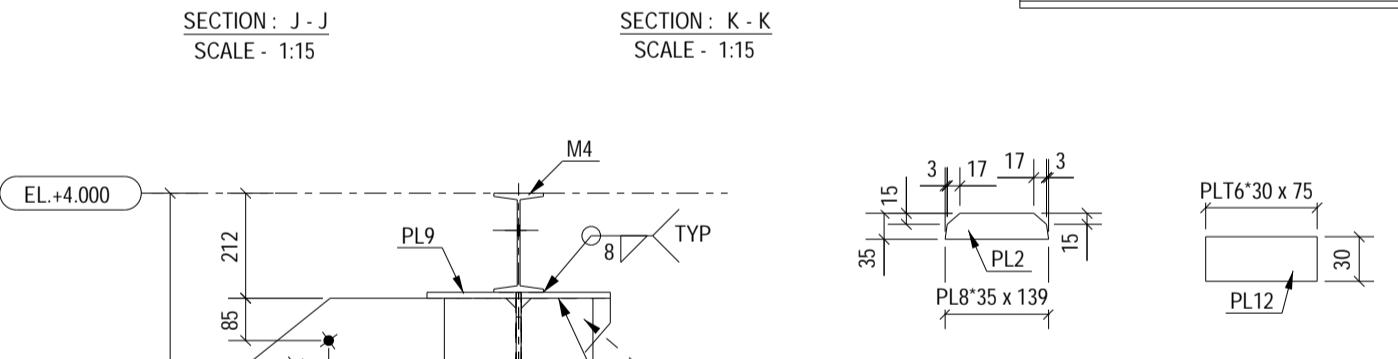
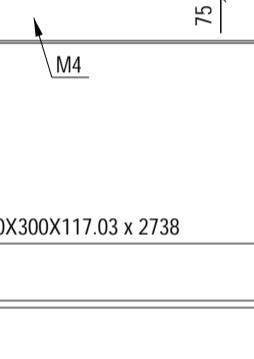
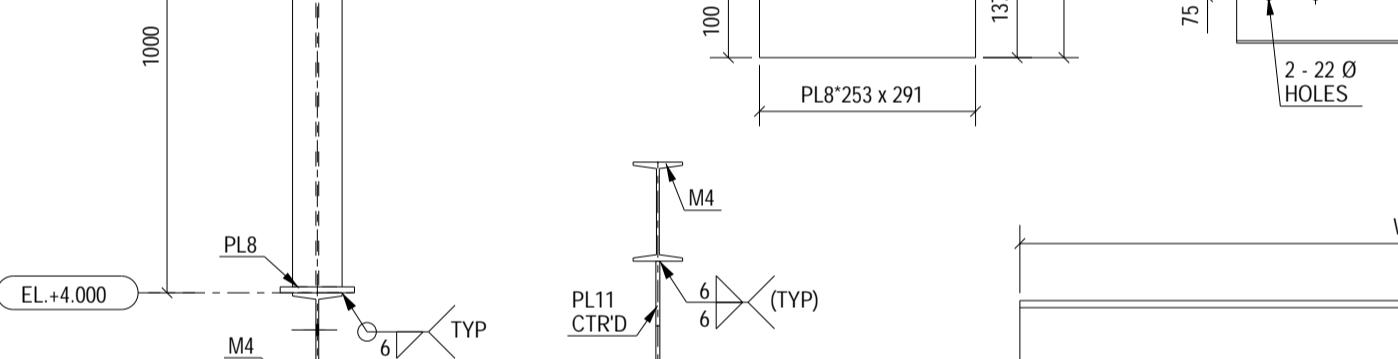
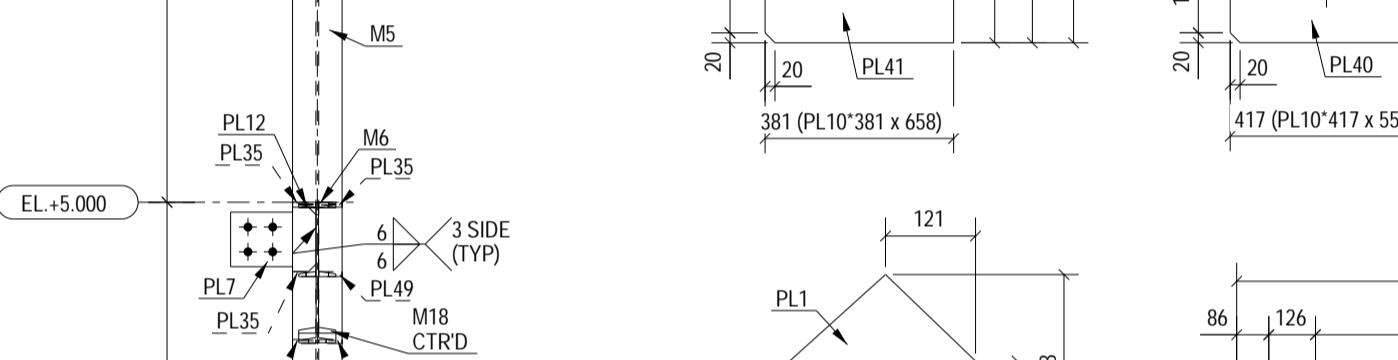
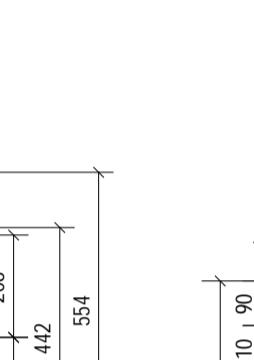
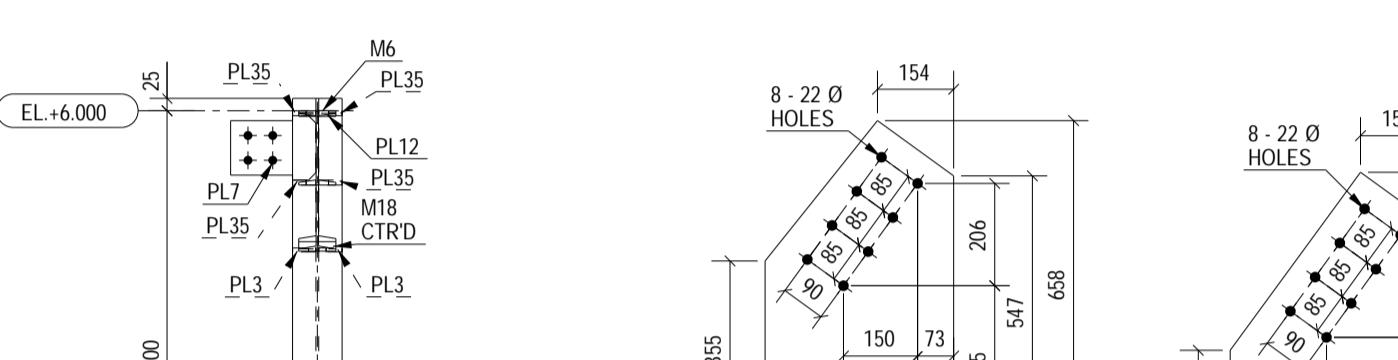
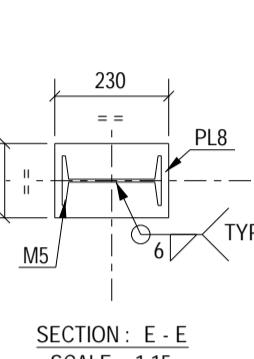
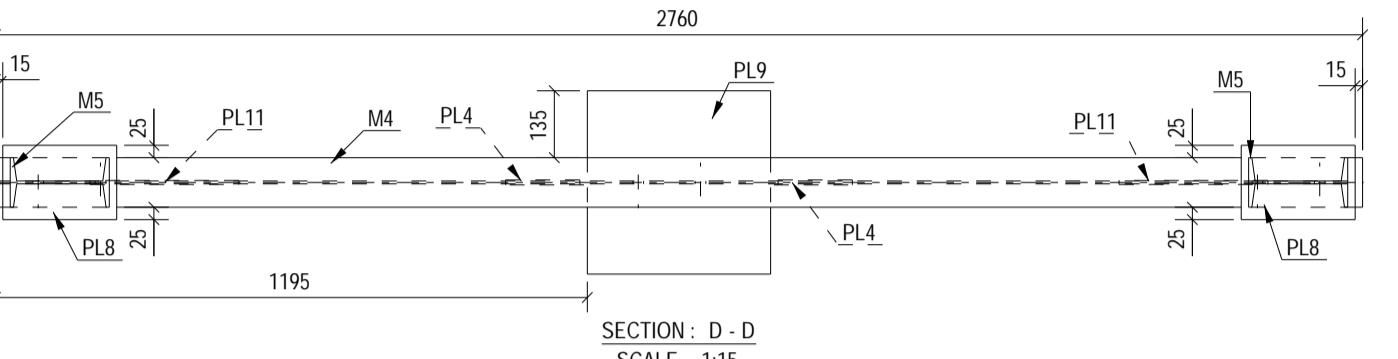
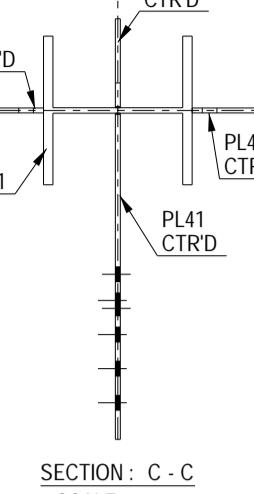
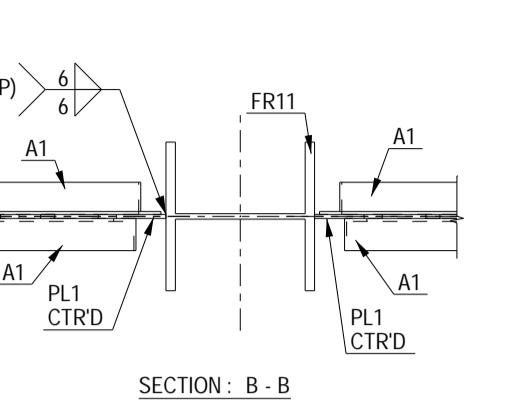
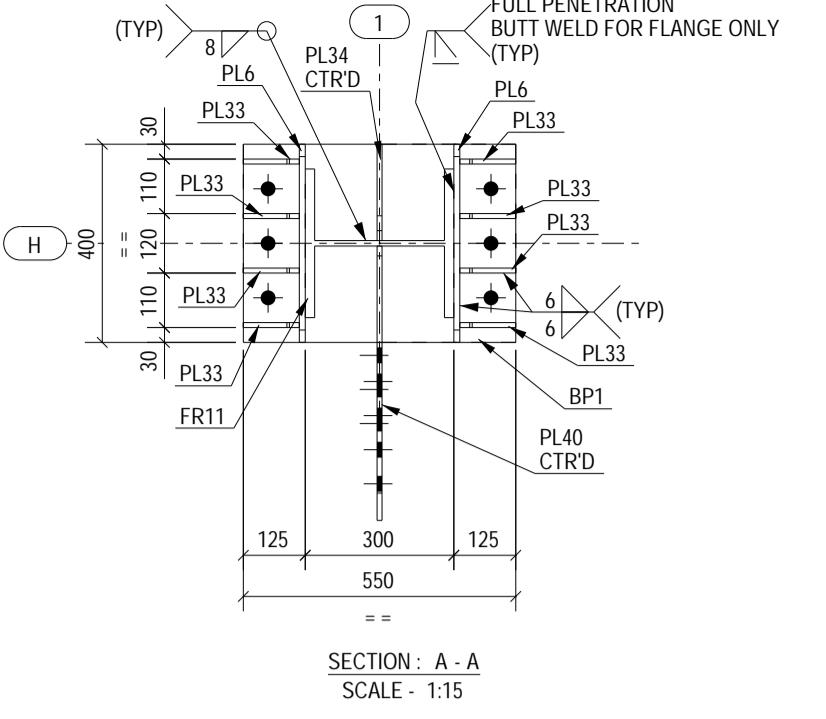
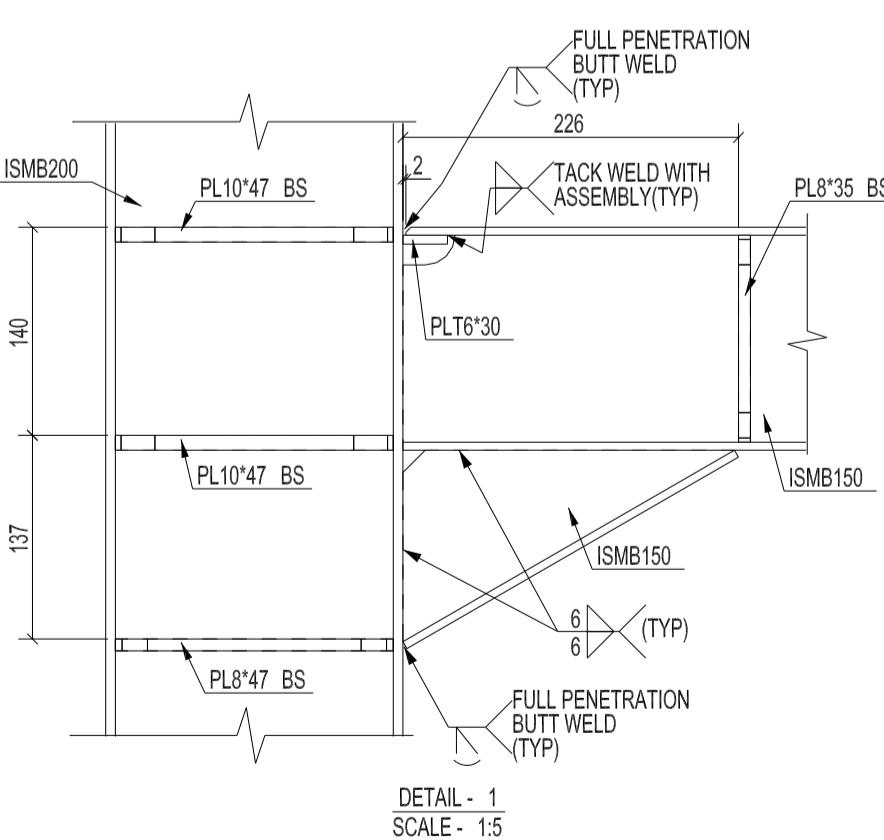
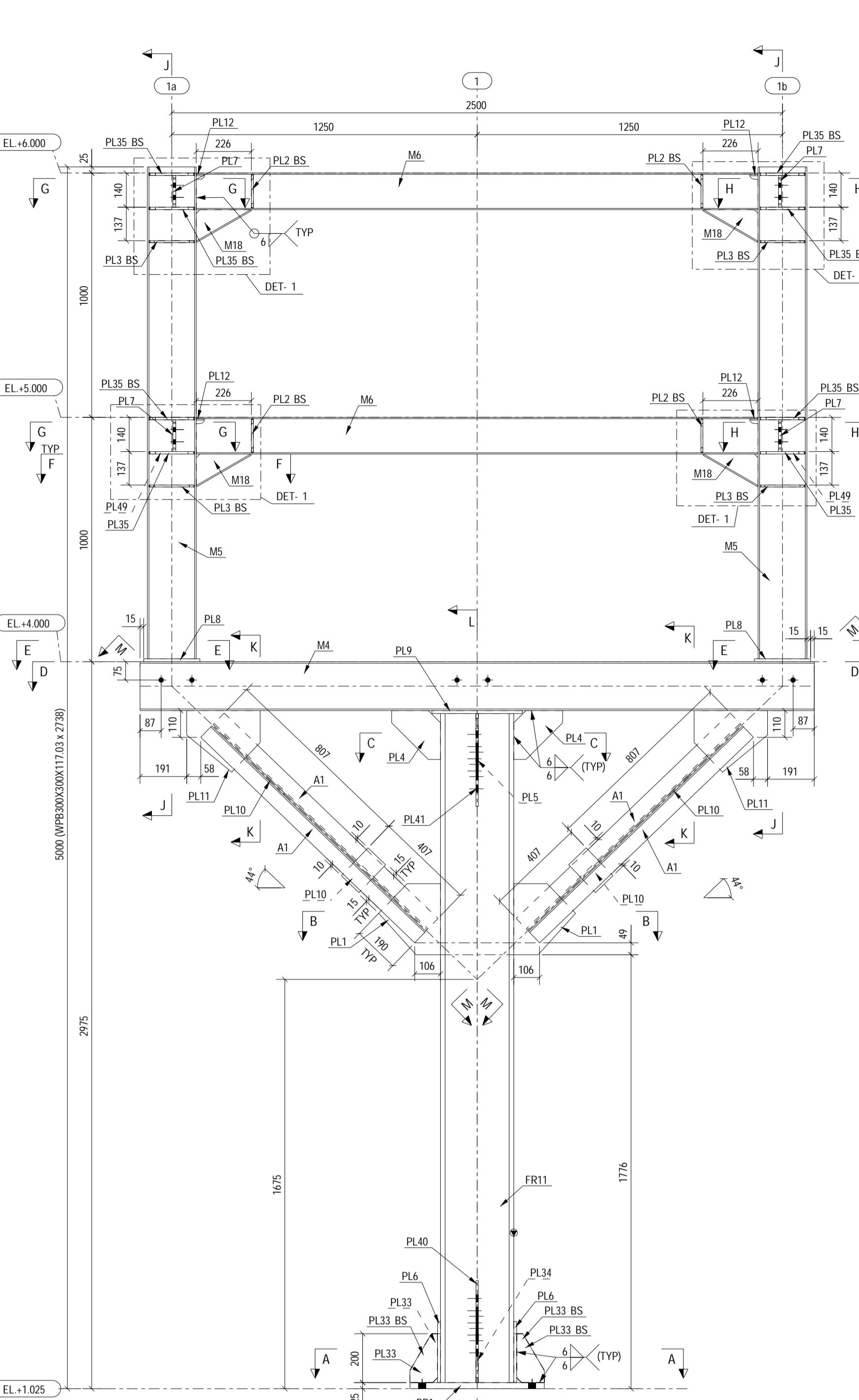


MARK NO.	GRID LOCATION	
FR11	1/H	+6.025



BOLT LIST FOR ASSEMBLY MKD' FR11			
Dia.	Grade	Length(mm)	No.

BILL OF MATERIALS			ASSEMBLY MK'D : FR11			ASSY QTY : 1		
Item Mark	Qty./Assembly	Profile Size	Wt./Meter	Length (mm)	Wt./Item	Total Qty.	Total Wt. (Kg)	Material
FR11	1	WPB300X300X117.03	117.03	2738	320.47	1	320.47	IS2062
A1	4	ISA65X65X6	5.80	1214	7.09	4	28.36	IS2062
BP1	1	PL25*400	196.25	550	43.18	1	43.18	IS2062
M4	1	ISMB200	24.20	2760	66.73	1	66.73	IS2062
M5	2	ISMB200	24.20	2013	48.67	2	97.34	IS2062
M6	2	ISMB150	15.00	2300	34.49	2	68.97	IS2062
M18	4	ISMB150	15.00	258	3.86	4	15.45	IS2062
PL1	2	PL8*253	62.80	291	4.62	2	9.24	IS2062
PL2	8	PL8*35	62.80	139	0.31	8	2.45	IS2062
PL3	8	PL8*47	62.80	187	0.55	8	4.43	IS2062
PL4	2	PLT10*200	78.50	200	3.14	2	6.28	IS2062
PL5	1	PLT10*180	78.50	200	2.82	1	2.82	IS2062
PL6	2	PL12*250	94.20	400	9.42	2	18.84	IS2062
PL7	4	PL12*130	94.20	172	2.11	4	8.43	IS2062
PL8	2	PL12*150	94.20	230	3.25	2	6.50	IS2062
PL9	1	PL12*370	94.20	370	12.90	1	12.90	IS2062
PL10	4	PL8*100	62.80	158	0.99	4	3.97	IS2062
PL11	2	PL8*252	62.80	301	4.76	2	9.51	IS2062
PL12	4	PLT6*30	47.10	75	0.11	4	0.42	IS2062
PL33	8	PL10*113	78.50	200	1.77	8	14.19	IS2062
PL34	1	PL10*195	78.50	200	3.05	1	3.05	IS2062
PL35	14	PL10*47	78.50	187	0.69	14	9.69	IS2062
PL40	1	PL10*417	78.50	554	18.12	1	18.12	IS2062
PL41	1	PL10*381	78.50	658	19.67	1	19.67	IS2062
PL49	2	PL10*47	78.50	187	0.69	2	1.38	IS2062
Total							792.39	

1 REQ'D AS DRAWN MARKED No. FR11

1	0	ISSUED FOR FABRICATION	SV	AS	28.02.2025
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE
CLIENT:-					
NAVIN FLUORINE INTERNATIONAL LIMITED					
NAVIN FLUORINE ADVANCED SCIENCES LIMITED DAHEJ					
FABRICATOR :- VRISHAL Engineering Pvt Ltd DAHEJ			DETAILING CONSULTANTS:- TOTAL ENGINEERING CONSULTANTS PVT LTD VADODARA		
PROJECT NAME	PIPE RACK SECTION - M				
DRAWING TITLE	ASSEMBLY DRAWING OF FR11			SHEET No:- 1 OF 1	
DESIGN CONSULTANT	TATA CONSULTING ENGINEERS LIMITED			JOB No:- -	
APPROVED BY	TATA CONSULTING ENGINEERS LIMITED			SCALE:- AS SHOWN	SHT SIZE:- A1
DRAWING No	TCE-13282A-CV-3066-ST-31020-ASS-FR11			REV. No:- 0	