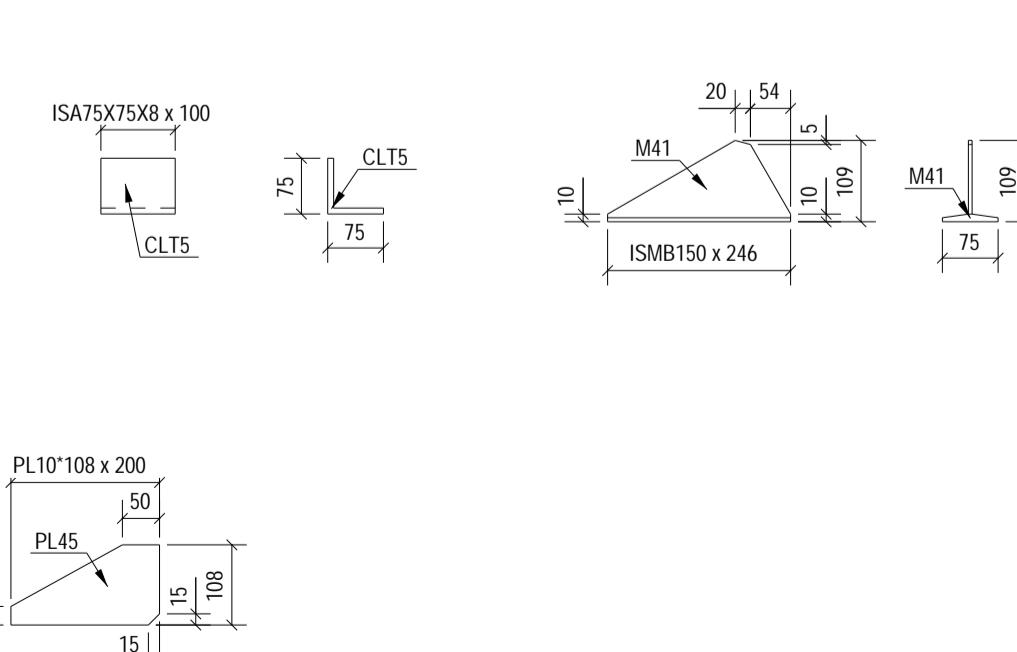
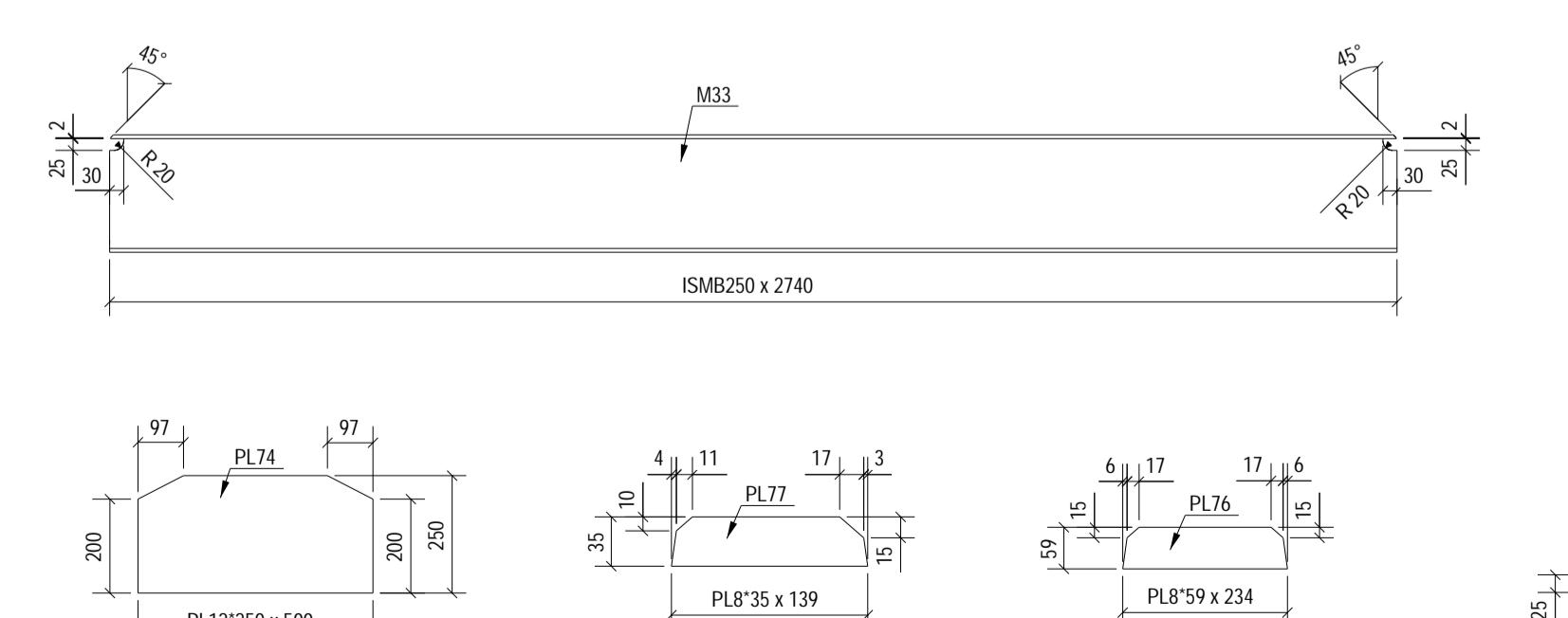
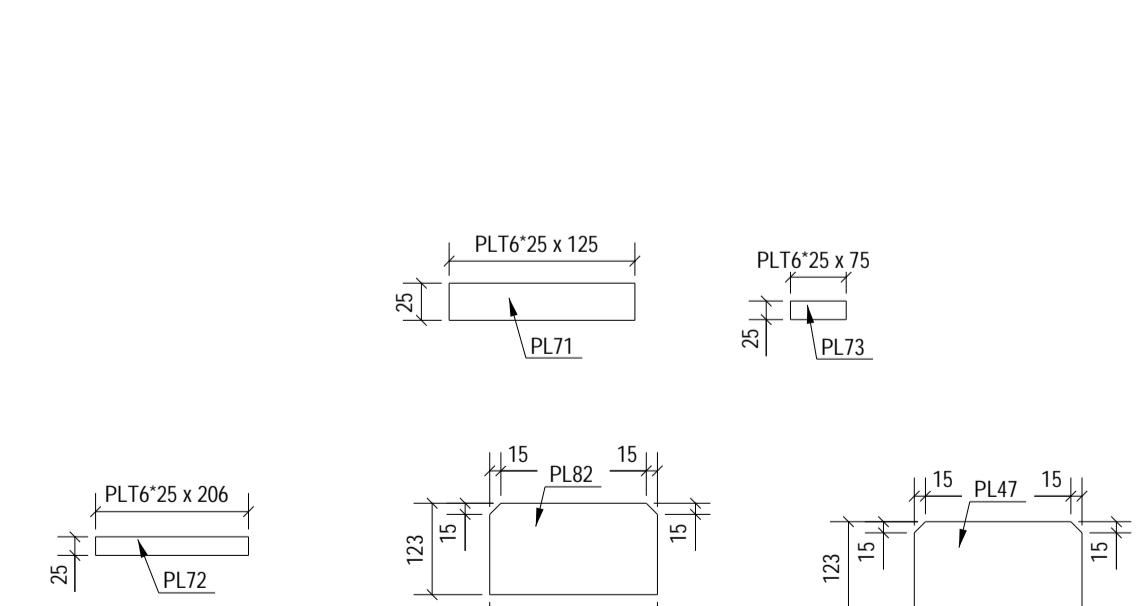
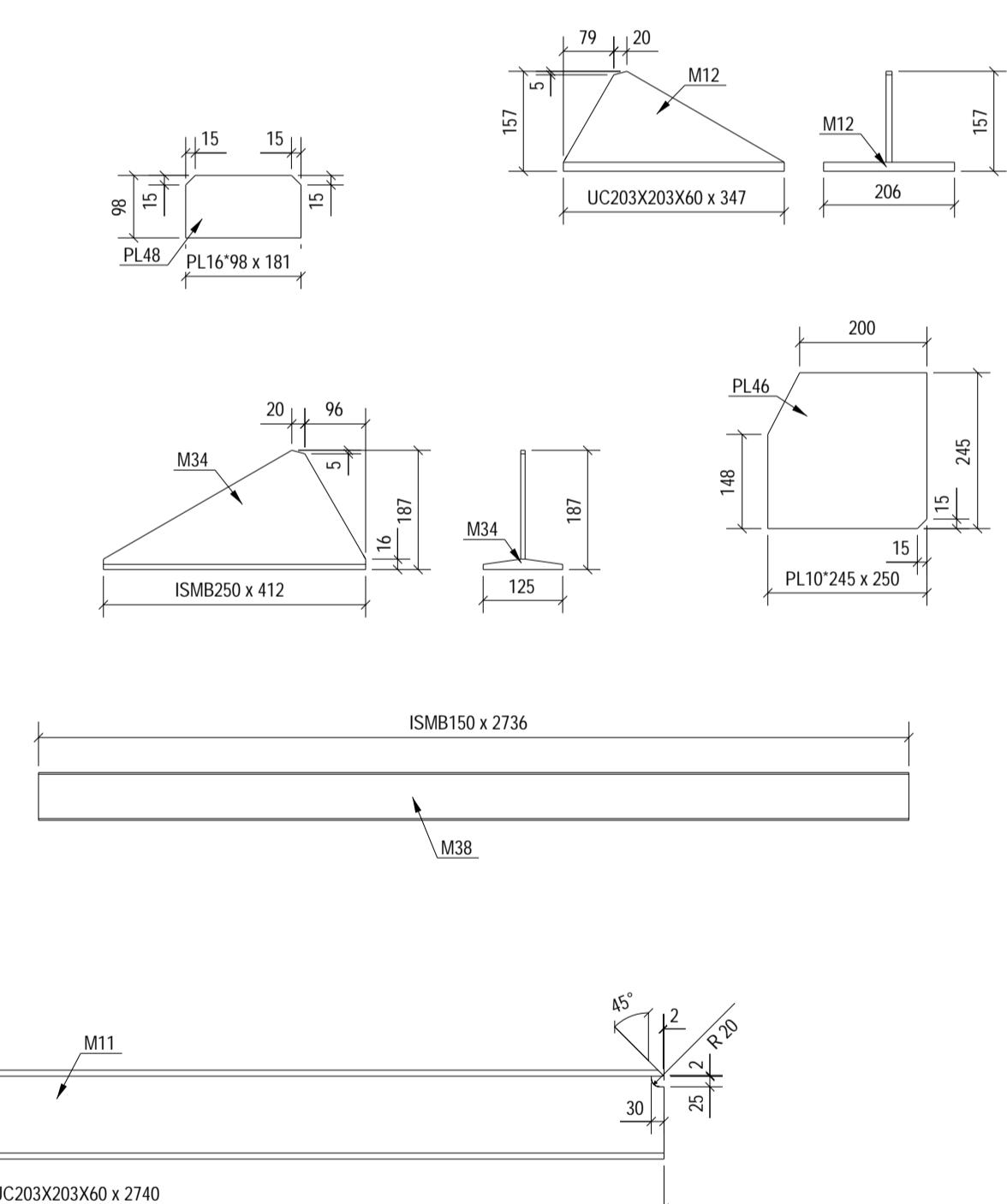
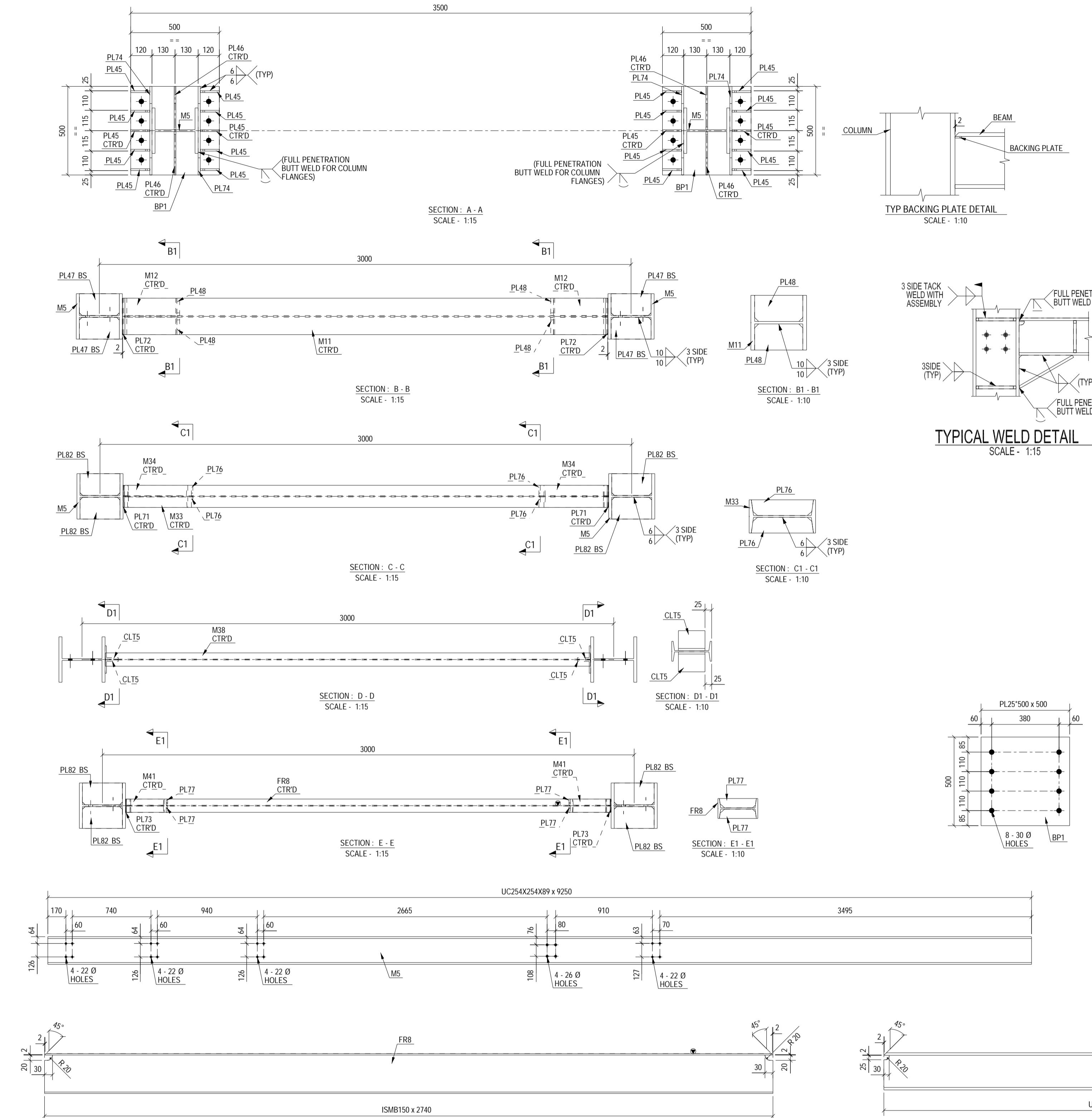
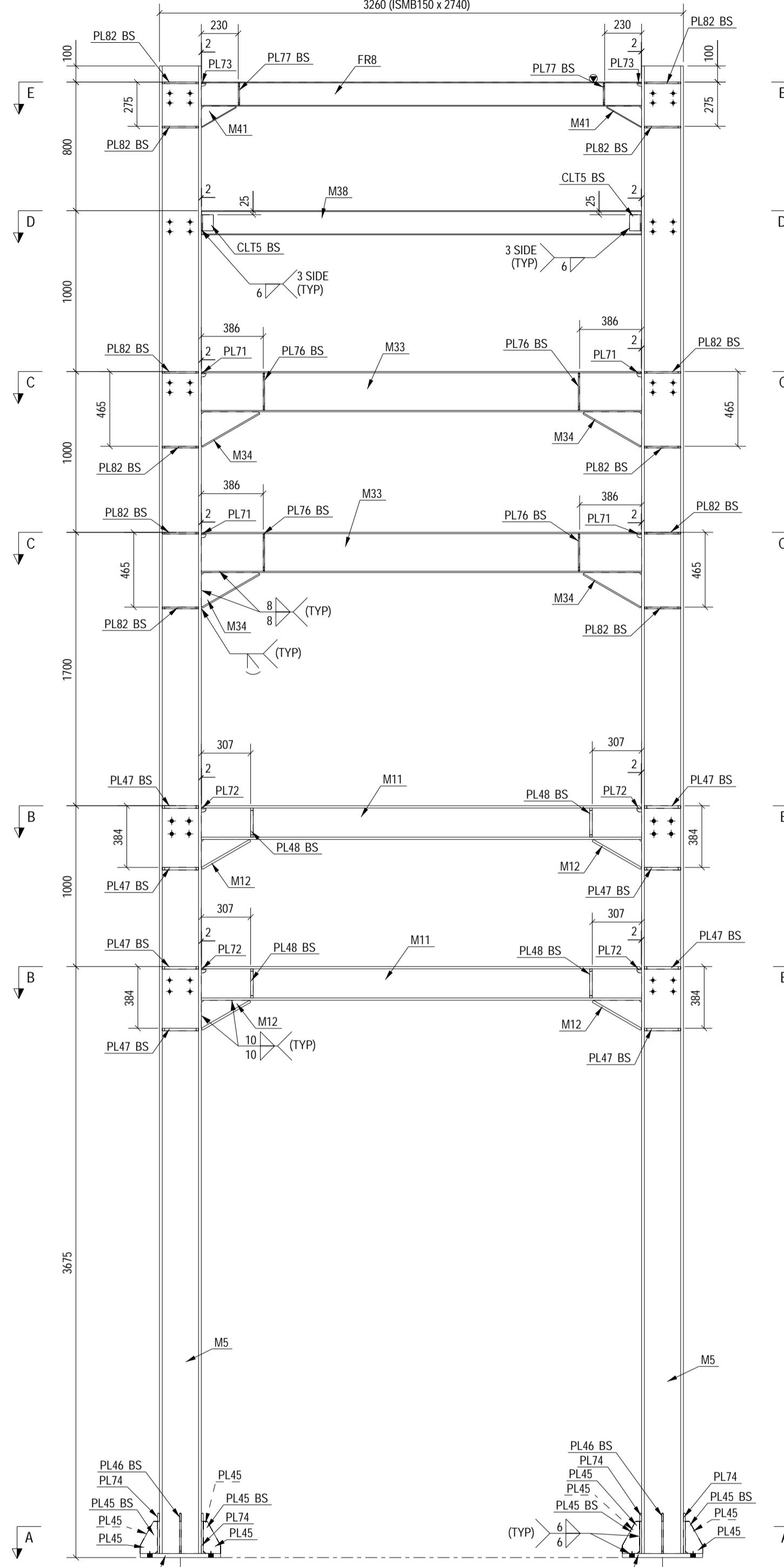


MARK NO.	GRID LOCATION	
FR8	2/A3-A2	+9.600
FR8	3/A3-A2	+9.600
FR8	6/A3-A2	+9.600

BOLT LIST FOR ASSEMBLY MKD' FR8			
Dia.	Grade	Length(mm)	No.

OF MATERIALS		ASSEMBLY MK'D : FR8			ASSY QTY : 3		
Qty./Assembly	Profile Size	Wt./Meter	Length (mm)	Wt./Item	Total Qty.	Total Wt. (Kg)	Material
1	ISMB150	15.00	2740	41.08	3	123.23	IS2062
2	PL25*500	196.25	500	49.06	6	294.37	IS2062
4	ISA75X75X8	8.90	100	0.89	12	10.74	IS2062
2	UC254X254X89	88.90	9250	822.70	6	4936.20	IS2062
2	UC203X203X60	60.00	2740	164.03	6	984.19	IS2062
4	UC203X203X60	60.00	347	20.79	12	249.46	IS2062
2	ISMB250	37.30	2740	102.16	6	612.94	IS2062
4	ISMB250	37.30	412	15.37	12	184.41	IS2062
1	ISMB150	15.00	2736	41.02	3	123.05	IS2062
2	ISMB150	15.00	246	3.69	6	22.15	IS2062
20	PL10*108	78.50	200	1.69	60	101.59	IS2062
4	PL10*245	78.50	250	4.81	12	57.66	IS2062
16	PL16*123	125.60	226	3.49	48	167.37	IS2062
8	PL16*98	125.60	181	2.23	24	53.64	IS2062
4	PLT6*25	47.10	125	0.15	12	1.77	IS2062
4	PLT6*25	47.10	206	0.24	12	2.91	IS2062
2	PLT6*25	47.10	75	0.09	6	0.53	IS2062
4	PL12*250	94.20	500	11.78	12	141.31	IS2062
8	PL8*59	62.80	234	0.87	24	20.80	IS2062
4	PL8*35	62.80	139	0.31	12	3.67	IS2062
24	PL10*123	78.50	226	2.18	72	156.91	IS2062
Total					8248.90		



3 REQ'D AS DRAWN MARKED No. Nos. FR8

0	ISSUED FOR FABRICATION	YW	AS	21.12.2024		
REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE		
CLIENT:- NAVIN FLUORINE ADVANCED SCIENCES LIMITED DAHEJ						
 FABRICATOR VISHAL ENGINEERING PVT LTD DAHEJ						
			DETAILED CONSULTANTS :- T ENGINEERING CONSULTANTS PVT LTD VADODARA			
CT NAME	PIPERACK SECTION B					
NG TITLE	ASSEMBLY DRAWING OF FR8	SHEET No:- 1 OF 1				
N CONSULTANT	TATA CONSULTING ENGINEERS LIMITED	JOB No:- -				
VED BY	TATA CONSULTING ENGINEERS LIMITED	SCALE:- AS SHOWN		SHT SIZE:- A1		
ING No	TCE-13282A-CV-3066-ST-31002-ASS-FR8	REV. No:- 0				