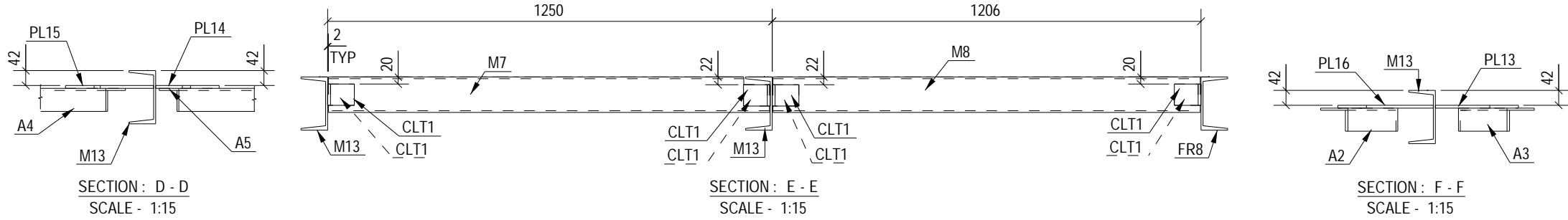
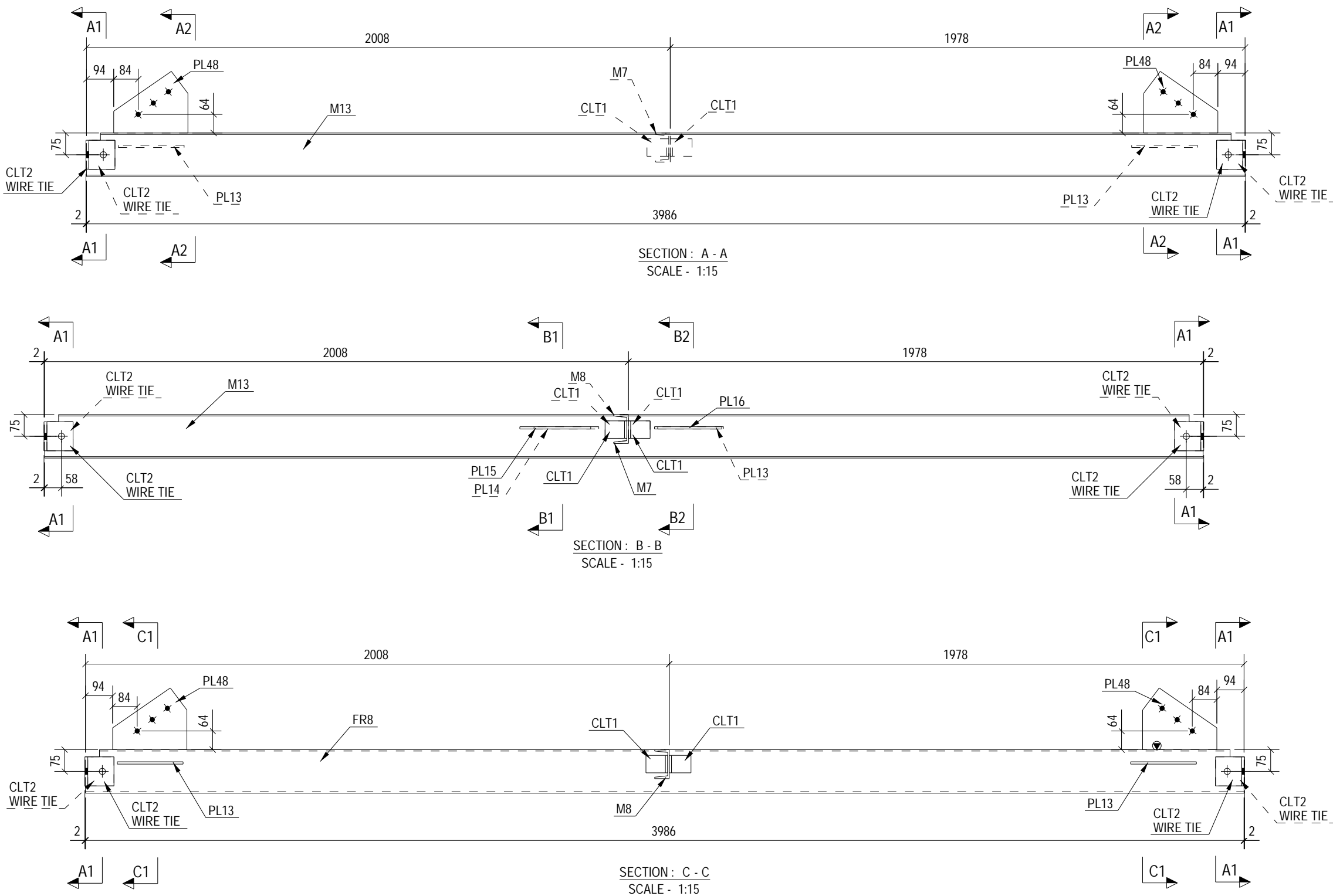
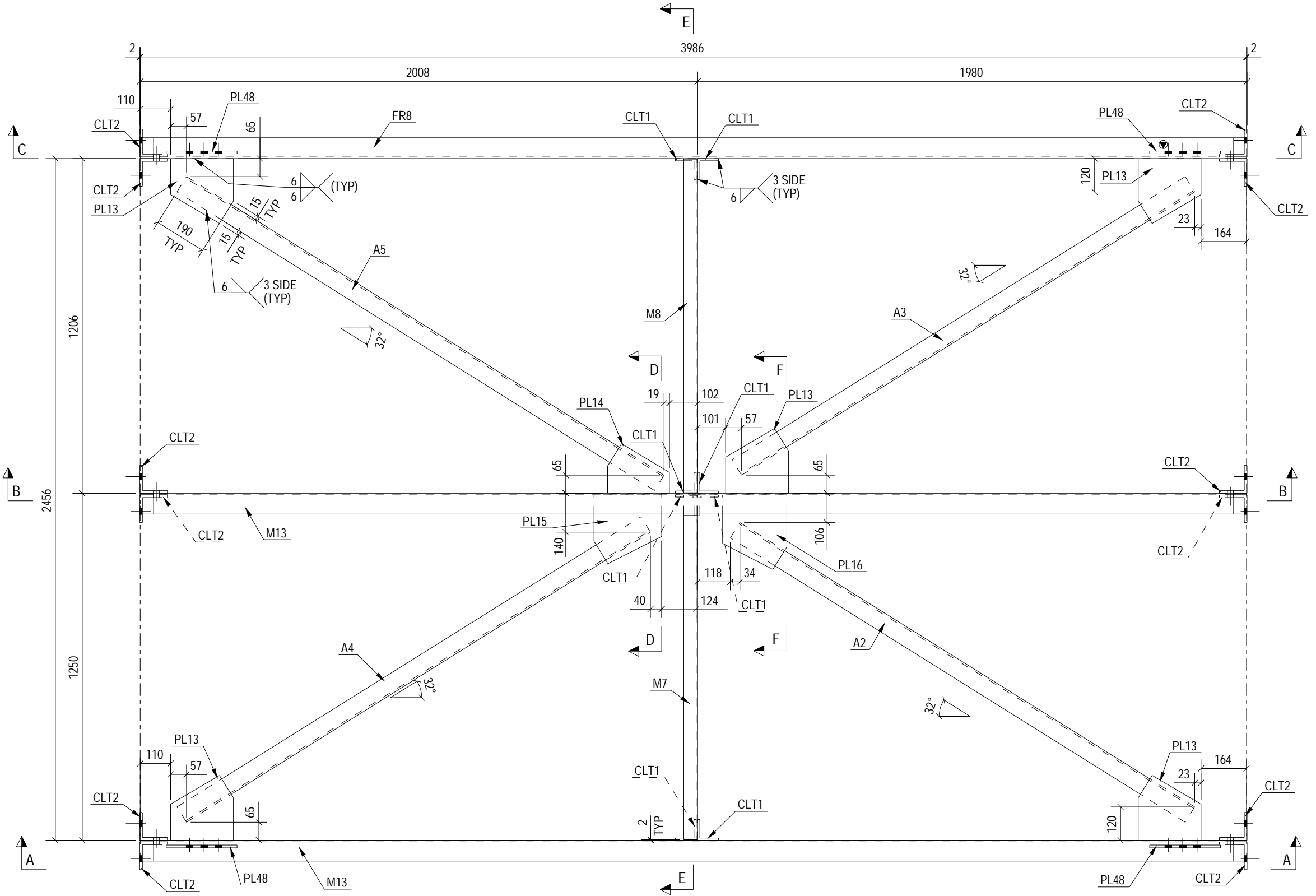
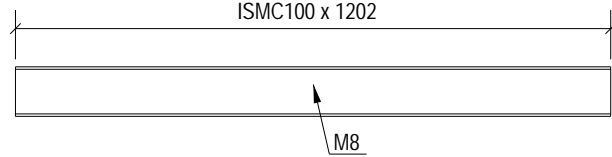
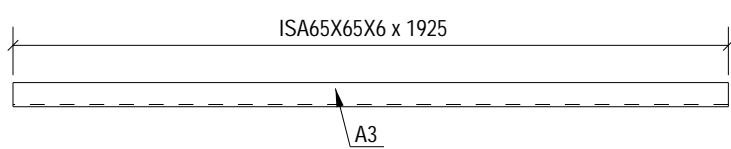
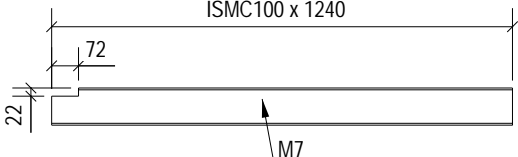
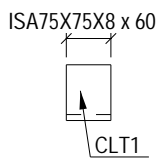
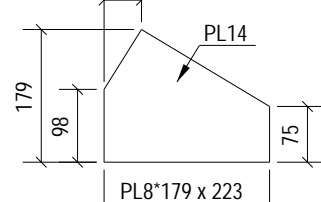
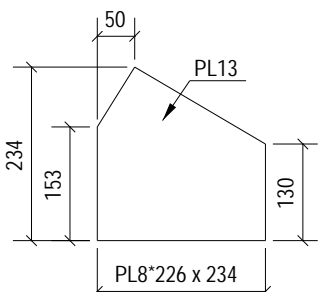
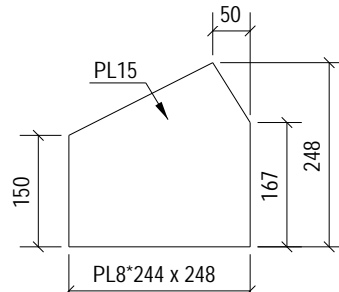
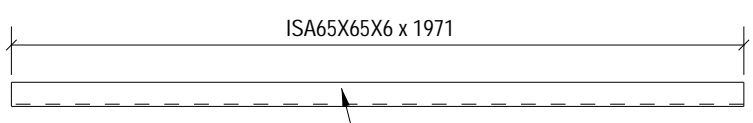
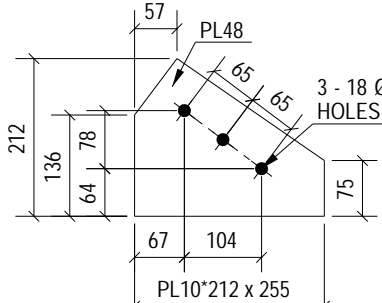
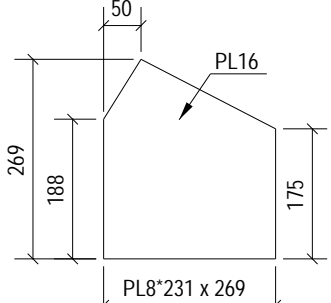
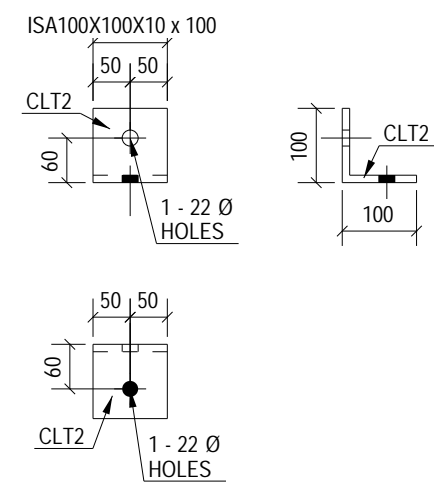
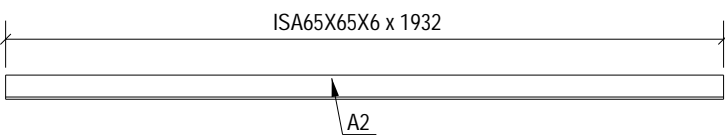
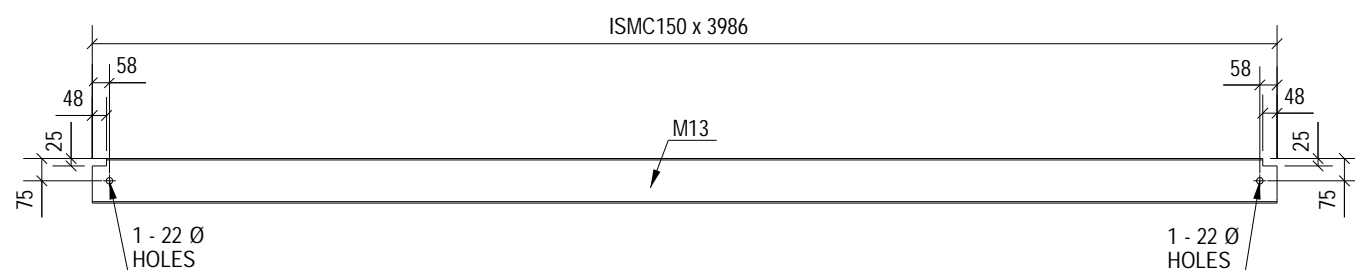
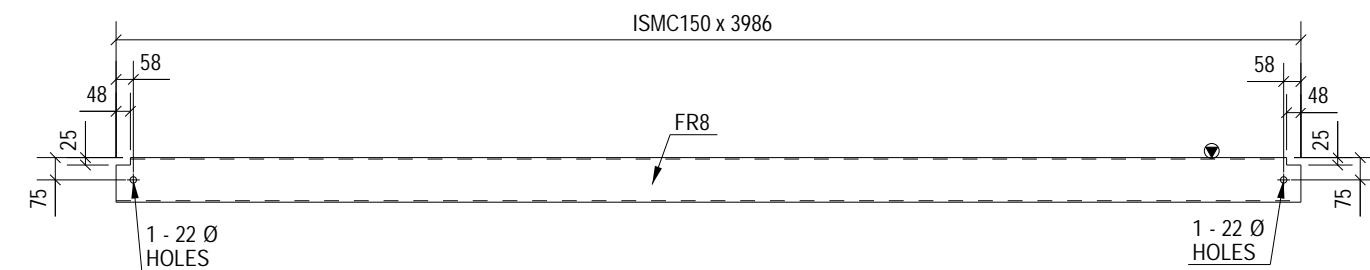


MARK NO.	GRID LOCATION	
	FR8	1a/G-H
		44.212

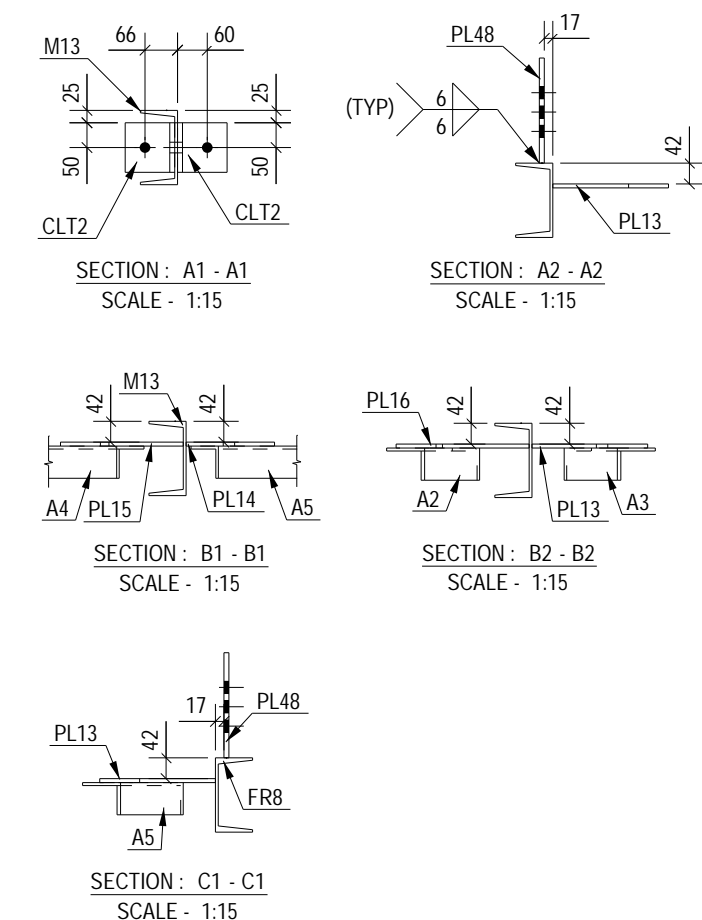
BOLT LIST FOR ASSEMBLY MKD' FR8			
Dia.	Grade	Length(mm)	No.
M 20	8.8XOX	55	12
M 20	8.8XOX	60	4



SECTION: F - F
SCALE: 1:15



BILL OF MATERIALS			ASSEMBLY MK'D : FR8		ASSY QTY : 1			
Item Mark	Qty / Assembly	Profile Size	Wt./Meter	Length (mm)	Wt./Item	Total Qty.	Total Wt. (Kg)	Material
FR8	1	ISMC150	16.80	3986	66.65	1	66.65	IS2062
A2	1	ISA65X65X6	5.80	1932	11.29	1	11.29	IS2062
A3	1	ISA65X65X6	5.80	1925	11.25	1	11.25	IS2062
A4	1	ISA65X65X6	5.80	1971	11.51	1	11.51	IS2062
A5	1	ISA65X65X6	5.80	2029	11.85	1	11.85	IS2062
CLT1	8	ISA75X75X8	8.90	60	0.54	8	4.30	IS2062
CLT2	12	ISA100X100X10	14.90	100	1.49	12	17.90	IS2062
M7	1	ISMC100	9.56	1240	11.88	1	11.88	IS2062
M8	1	ISMC100	9.56	1202	11.51	1	11.51	IS2062
M13	2	ISMC150	16.80	3986	66.65	2	133.31	IS2062
PL13	5	PL8*226	62.80	234	3.32	5	16.59	IS2062
PL14	1	PL8*179	62.80	223	2.50	1	2.50	IS2062
PL15	1	PL8*244	62.80	248	3.80	1	3.80	IS2062
PL16	1	PL8*231	62.80	269	3.90	1	3.90	IS2062
PL48	4	PL10*212	78.50	255	4.25	4	17.01	IS2062
						Total	335.24	



1 REQ'D AS DRAWN MARKED No. FR8

1	0	ISSUED FOR FABRICATION	SV	AS	28.02.2025
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE
CLIENT:- NAVIN FLUORINE ADVANCED SCIENCES LIMITED DAHEJ					
FABRICATOR :- VRISHAL ENGINEERING PVT LTD DAHEJ			DETAILING CONSULTANTS:- T ENGINEERING CONSULTANTS PVT LTD VADODARA		
PROJECT NAME			PIPE RACK SECTION - M		
DRAWING TITLE			ASSEMBLY DRAWING OF FR8		
DESIGN CONSULTANT			TATA CONSULTING ENGINEERS LIMITED		
APPROVED BY			TATA CONSULTING ENGINEERS LIMITED		
DRAWING No			TCE-13282A-CV-3066-ST-31020-ASS-FR8		
			SHEET No:- 1 OF 1		
			JOB No:- -		
			SCALE:- AS SHOWN		SHT SIZE:- A1
			REV. No:- 0		