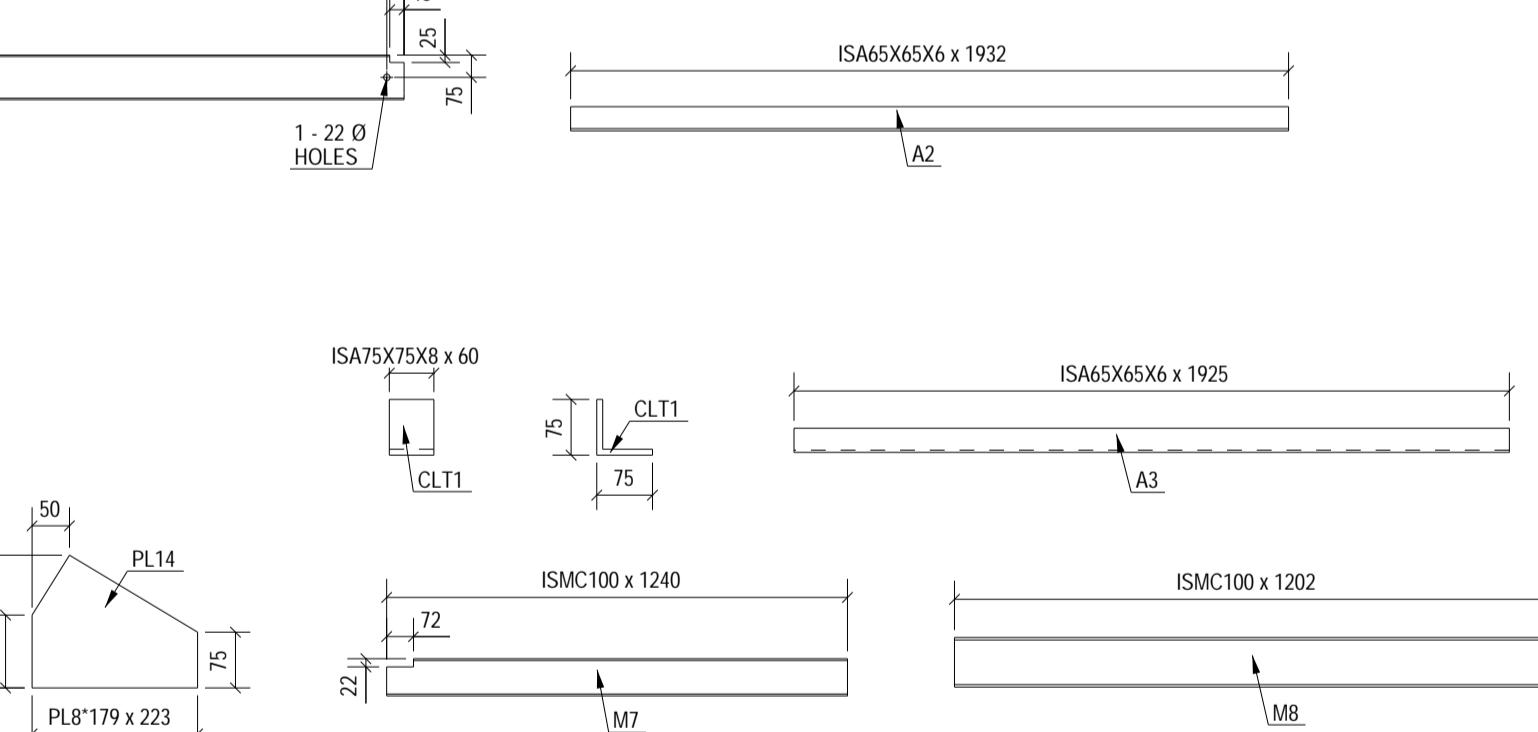
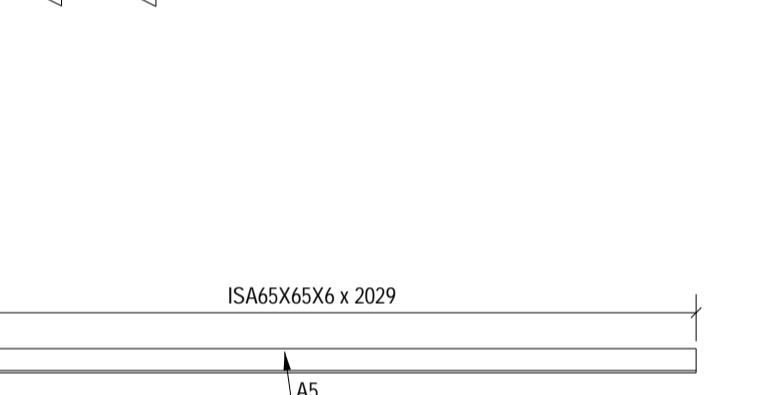
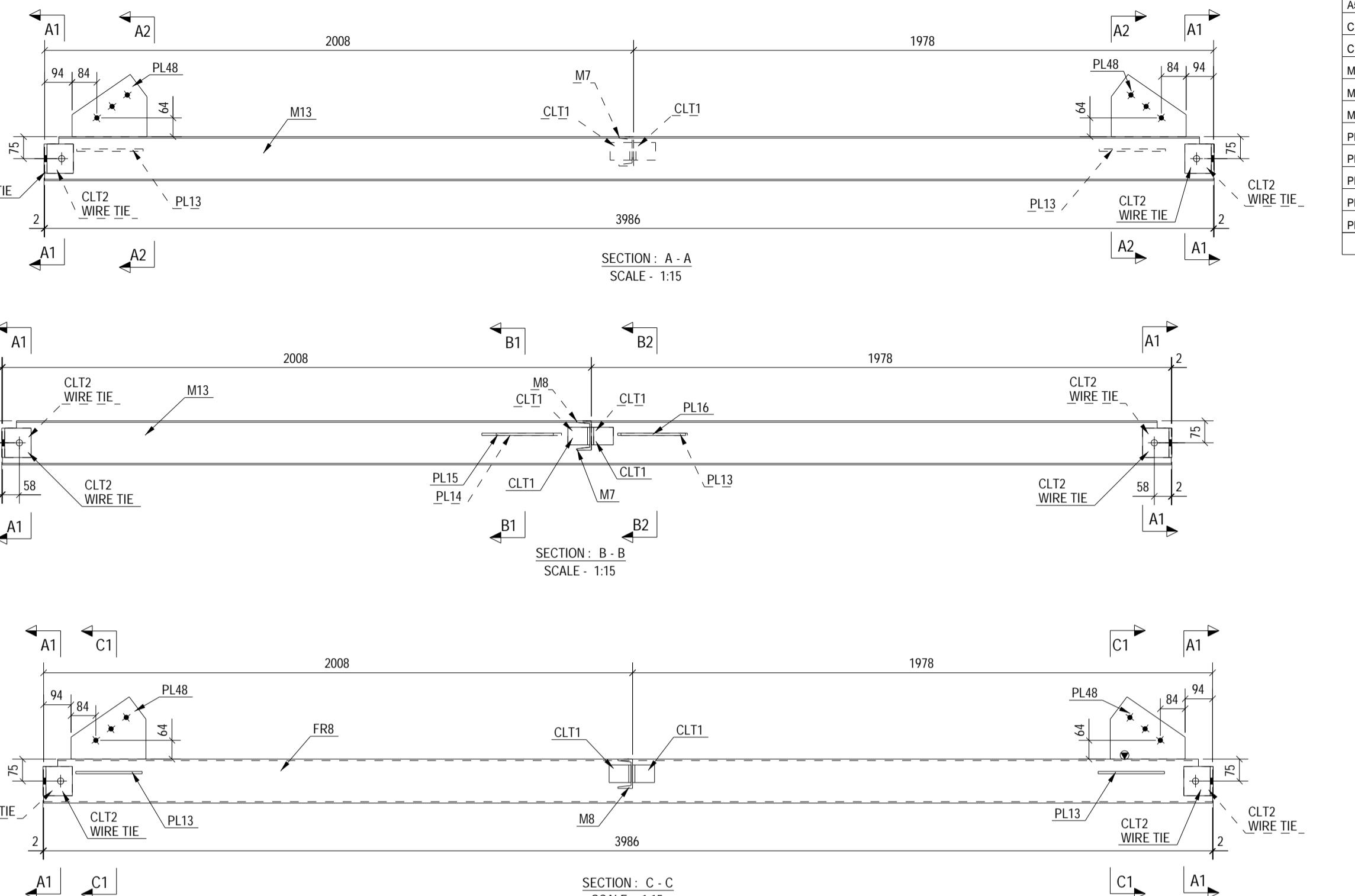
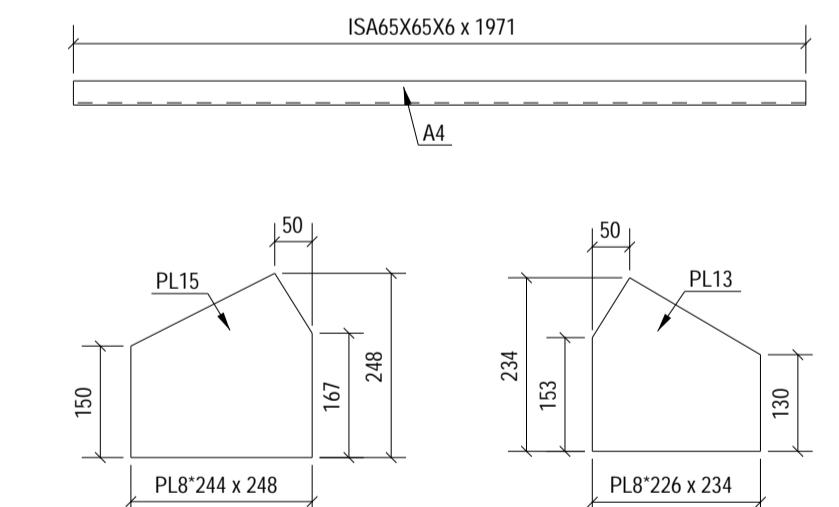
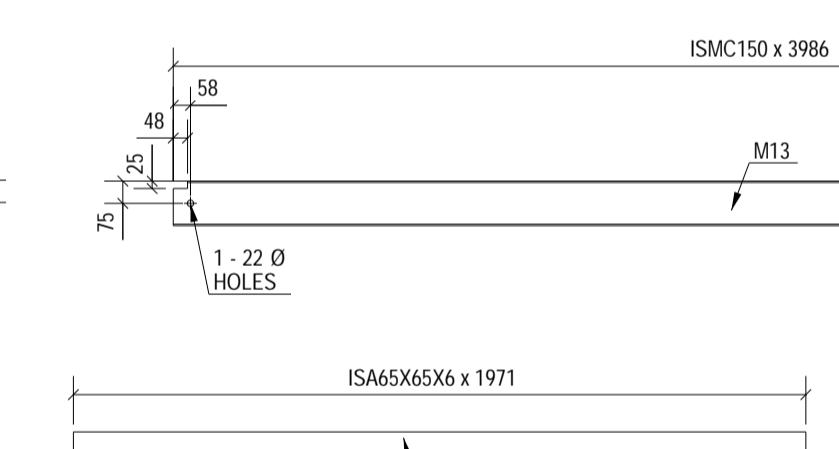
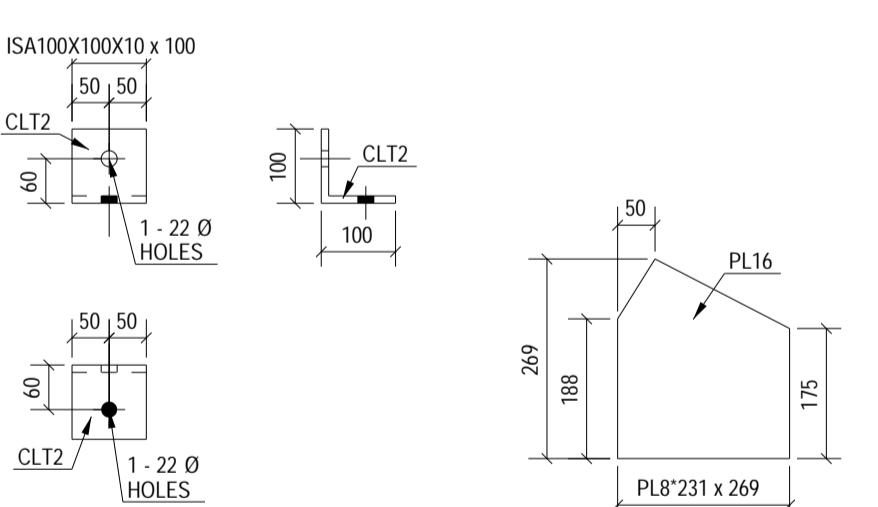
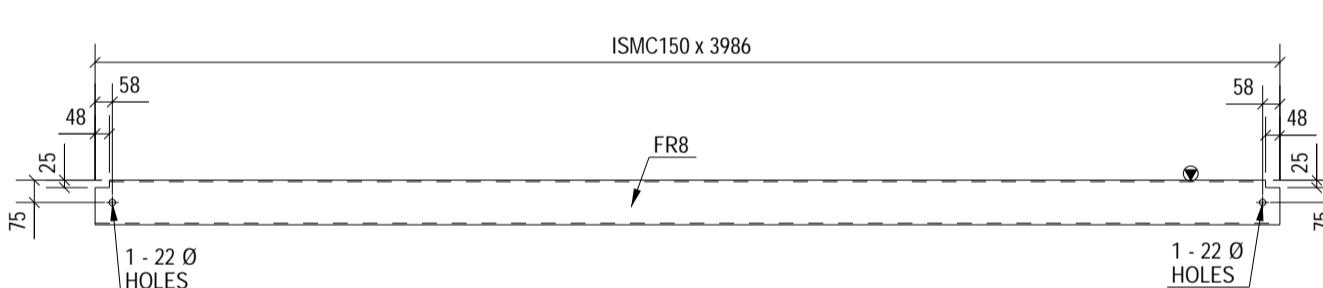
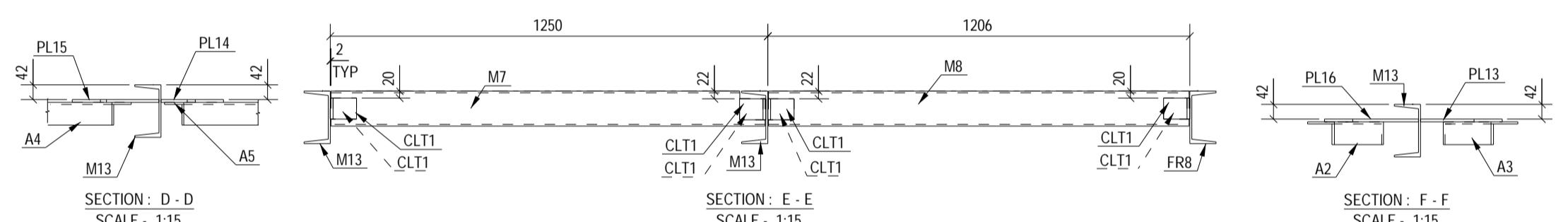
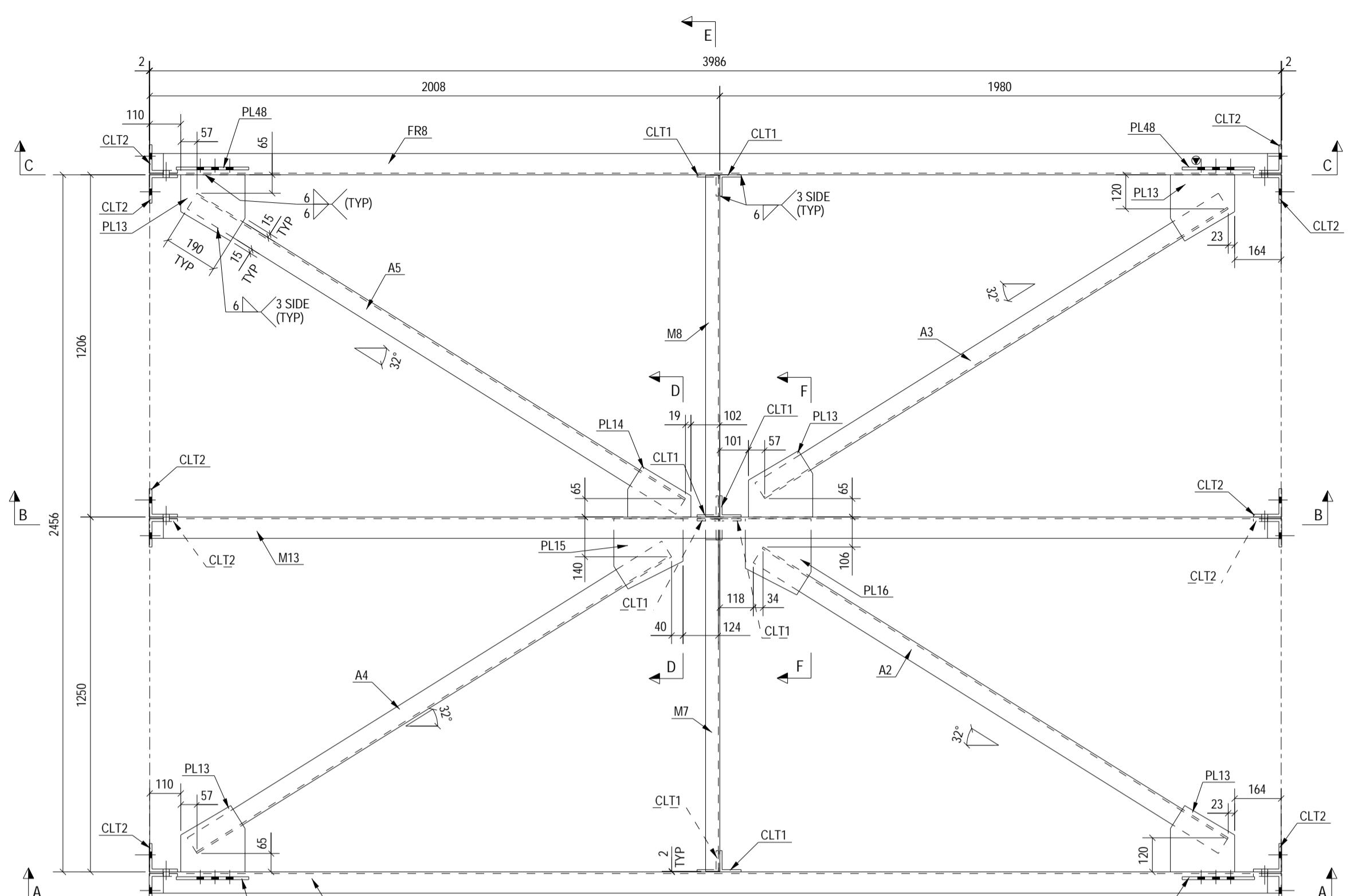


MARK NO. GRID LOCATION

FR8 1a/G-H 4.212



BOLT LIST FOR ASSEMBLY MKD' FR8					
	Dia.	Grade	Length(mm)	No.	
M20	8.8XOX		55	12	
M20	8.8XOX		60	4	

BILL OF MATERIALS									
ASSEMBLY MKD : FR8			ASSY QTY : 1						
Item	Qty./Assembly	Profile Size	Wt./Meter	Length (mm)	Wt./Item	Total Qty.	Total Wt.	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	

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				
FABRICATOR-					
	VISHAL ENGINEERING PVT LTD				
DETAILING CONSULTANTS-					
	TOTAL ENGINEERING CONSULTANTS PVT LTD				
PROJECT NAME PIPE RACK SECTION - M					
DRAWING TITLE	ASSEMBLY DRAWING OF FR8	SHEET No:	1 OF 1		
DESIGN CONSULTANT	TATA CONSULTING ENGINEERS LIMITED	JOB No:	-		
APPROVED BY	TATA CONSULTING ENGINEERS LIMITED	SCALE:-	AS SHOWN	SHT SIZE:-	
DRAWING No	TCE-13282A-CV-3066-ST-31020-ASS-FR8	REV. No:-	0		A1