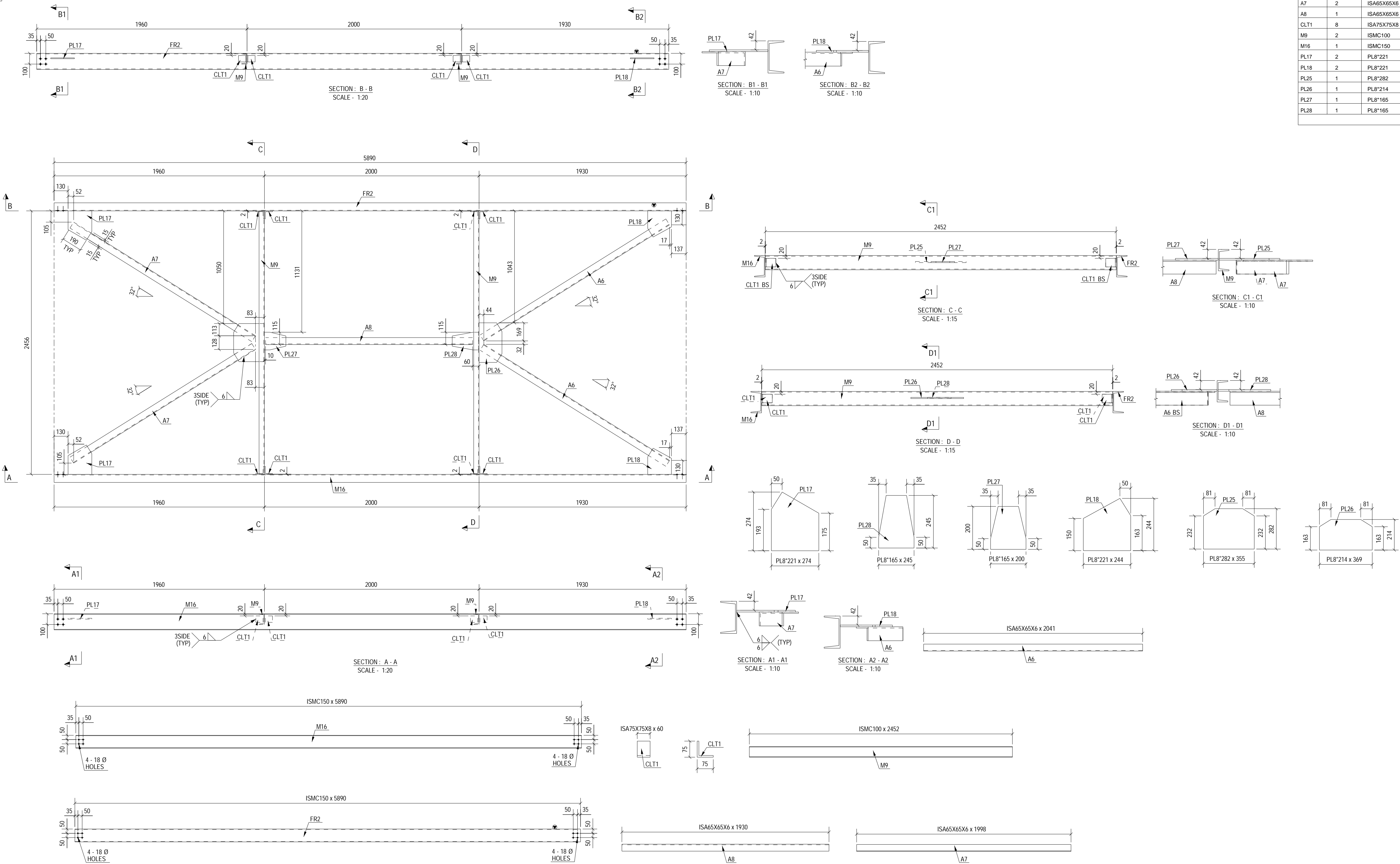





MARK NO.	GRID LOCATION	
FR2	1a/A-B	+5,000
FR2	1a/C-D	+5,000
FR2	1a/D-E	+5,000
FR2	1a/E-F	+5,000
FR2	1a/F-G	+5,000

BOLT LIST FOR ASSEMBLY MKD' FR2			
Dia.	Grade	Length(mm)	No.
M 16	8.8XOX	45	80

BILL OF MATERIALS								
ASSEMBLY MKD : FR2				ASSY QTY : 5				
Item Mark	Qty / Assembly	Profile Size	Wt./Meter	Length (mm)	Wt./Item	Total Qty.	Total Wt (Kg)	Material
FR2	1	ISMCM150	16.80	5890	98.48	5	492.42	IS2062
A6	2	ISA65X65X6	5.80	2041	11.92	10	119.20	IS2062
A7	2	ISA65X65X6	5.80	1998	11.67	10	116.68	IS2062
A8	1	ISA65X65X6	5.80	1930	11.21	5	56.36	IS2062
CLT1	8	ISA75X75X8	8.90	60	0.54	40	21.48	IS2062
M9	2	ISMCM100	9.56	2452	23.48	10	234.79	IS2062
IM16	1	ISMCM150	16.80	5890	98.48	5	492.42	IS2062
PL17	2	PL8*221	62.80	274	3.80	10	38.01	IS2062
PL18	2	PL8*221	62.80	244	3.38	10	33.78	IS2062
PL25	1	PL8*282	62.80	355	6.28	5	31.42	IS2062
PL26	1	PL8*214	62.80	369	4.95	5	24.74	IS2062
PL27	1	PL8*165	62.80	200	2.07	5	10.36	IS2062
PL28	1	PL8*165	62.80	245	2.54	5	12.69	IS2062
Total							1684.34	



5 REQ'D AS DRAWN MARKED No. Nos. FR2

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 :- VISHAL ENGINEERING PVT LTD DAHEJ			
		DETAILING CONSULTANTS:-  T ENGINEERING CONSULTANTS PVT LTD VADODARA			
PROJECT NAME		PIPE RACK SECTION - M			
DRAWING TITLE		ASSEMBLY DRAWING OF FR2	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-FR2	REV. No:- 0		