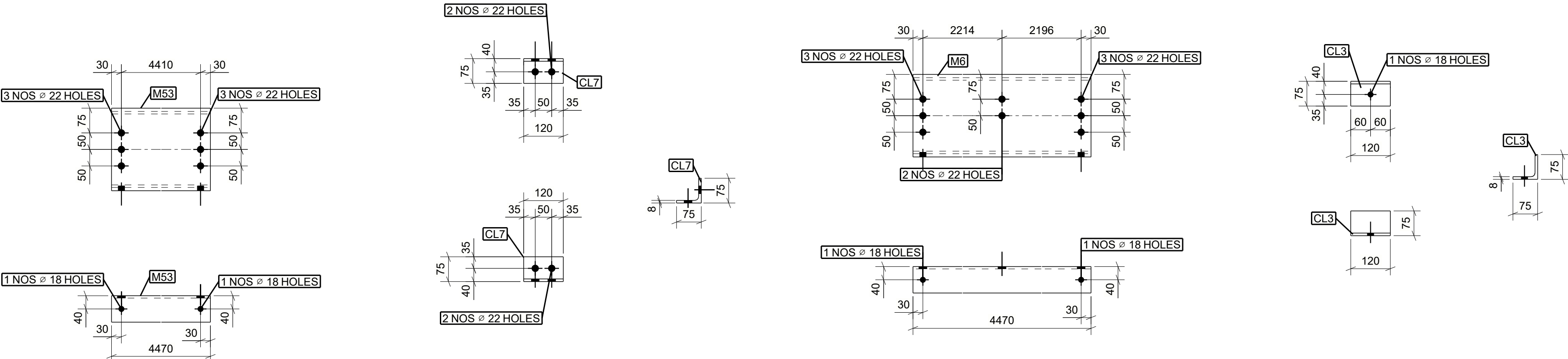
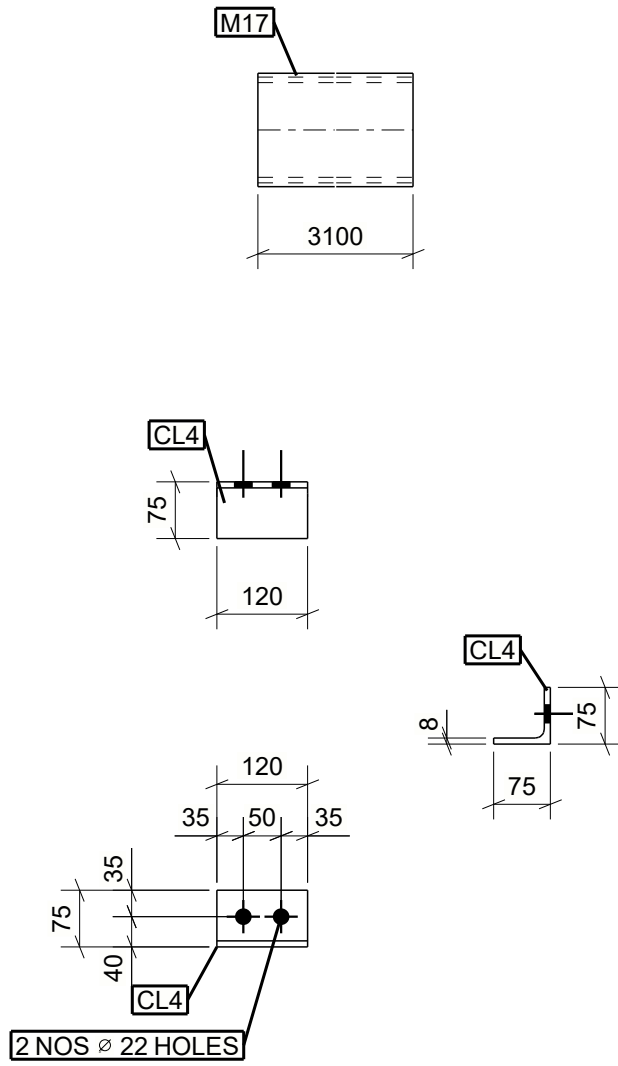
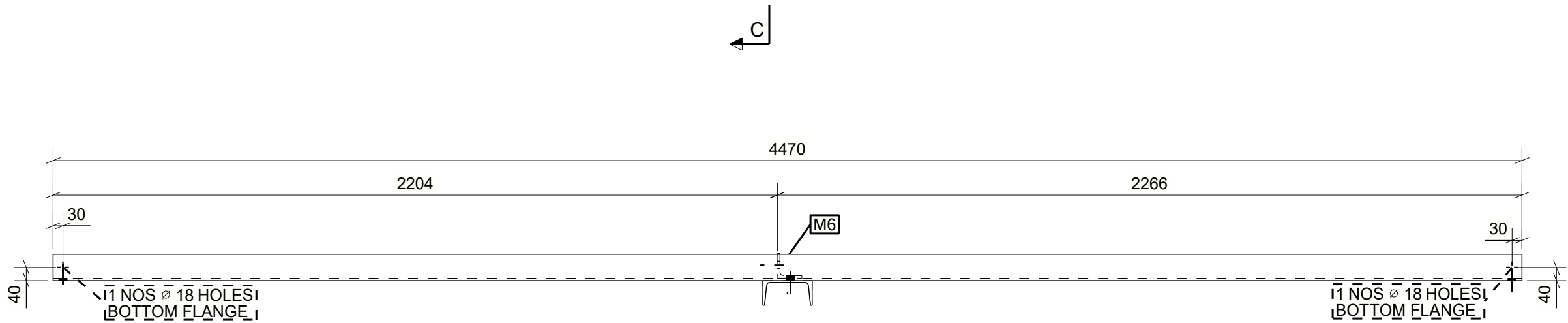
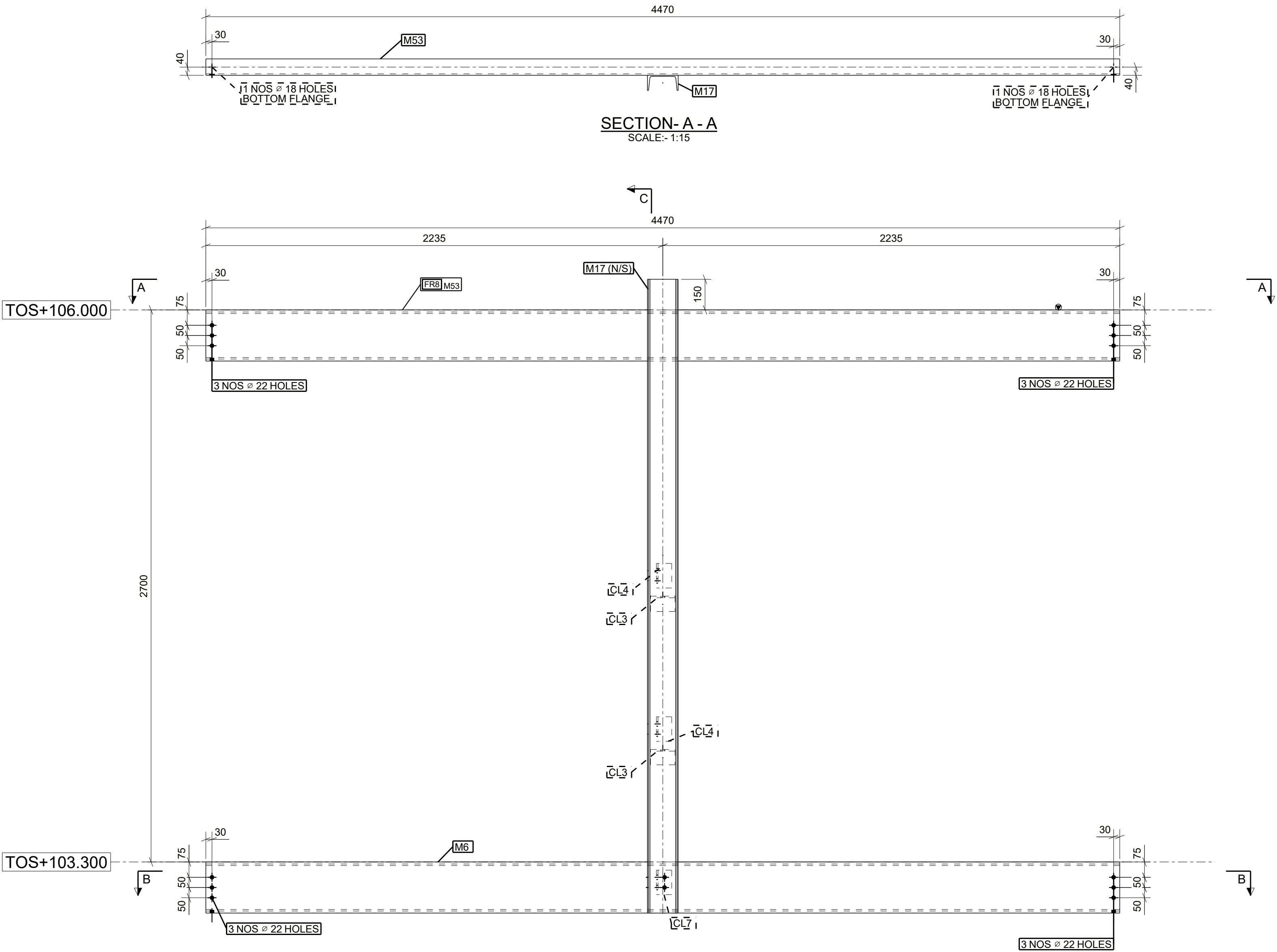
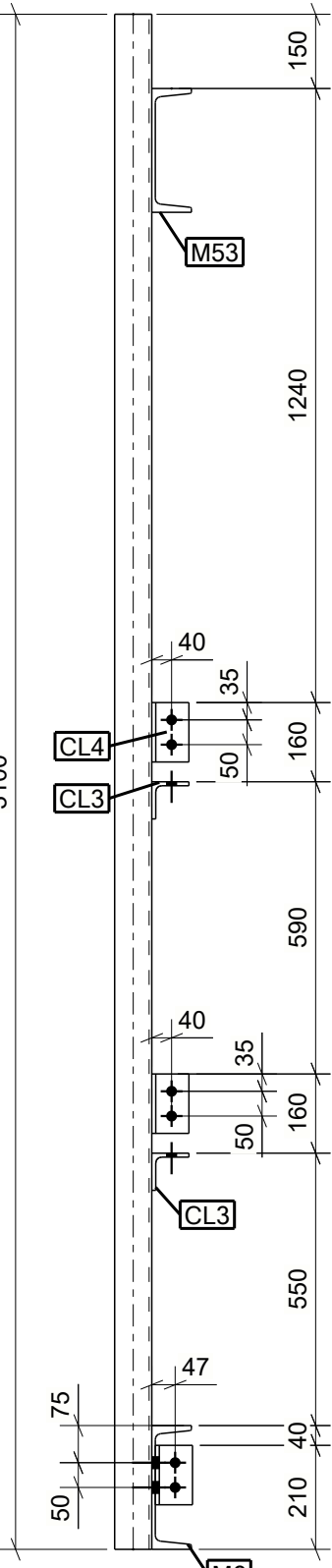


8B+8V+2021-002-FAB-FR8		
DWG. ON 9MW		
GRID LOCATION (TABLE-1)		
FR8	D-E/4	EL.+106.150



MATERIAL LIST FOR ONE ASSEMBLY MK'D FR8- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
CL3	L75X75X8	IS2062	120	2	1.07	2.140
CL4	L75X75X8	IS2062	120	2	1.07	2.140
CL7	L75X75X8	IS2062	120	1	1.07	1.070
M6	ISMC250	IS2062	4470	1	135.69	135.694
M17	ISMC150	IS2062	3100	1	50.81	50.811
M53	ISMC250	IS2062	4470	1	135.69	135.694
TOTAL FOR ONE ASSEMBLY IN Kg					=	327.550
TOTAL FOR 1 ASSEMBLIES IN Kg					=	327.550
BOLT LIST FOR ONE ASSEMBLY						
Type	Size	Length (mm)	Qty			
Gr.8.8	M16	55	2			
Gr.8.8	M20	50	12			
Gr.8.8	M20	55	2			

- NOTES :
- ALL DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
 - ALL STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)
 - ALL CONCRETE GRADE SHALL BE M30.
 - FILLET WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE WELD UNLESS NOTED OTHERWISE.
 - COLUMNS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.
 - WORKING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND W.R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.
 - GRATING THICKNESS TO BE 25 MM

0	13.03.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
CLIENT: AARTI INDUSTRIES LIMITED. (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channi GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, In Tel : (0260) 2400366, 2400153, 2400059, Website : www.aarti-industries.com					
CONSULTANT : TECHIN PROCESS TECHNOLOGIES PVT. LTD. Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.					
PROJECT NO : PJ-3014 PROJECT NAME : PIN-084 PLANT DRAWING TITLE : FABRICATION DRAWING OF PIPE RACK SUPERSTRUCTURE AIL PROJECT NO : PIN-084					
SIZE	DWG NO.			SHEET	REV NO.
A1	PIN-084-TPT-CM1-CS11-002-FAB-FR8			1 OF 1	0