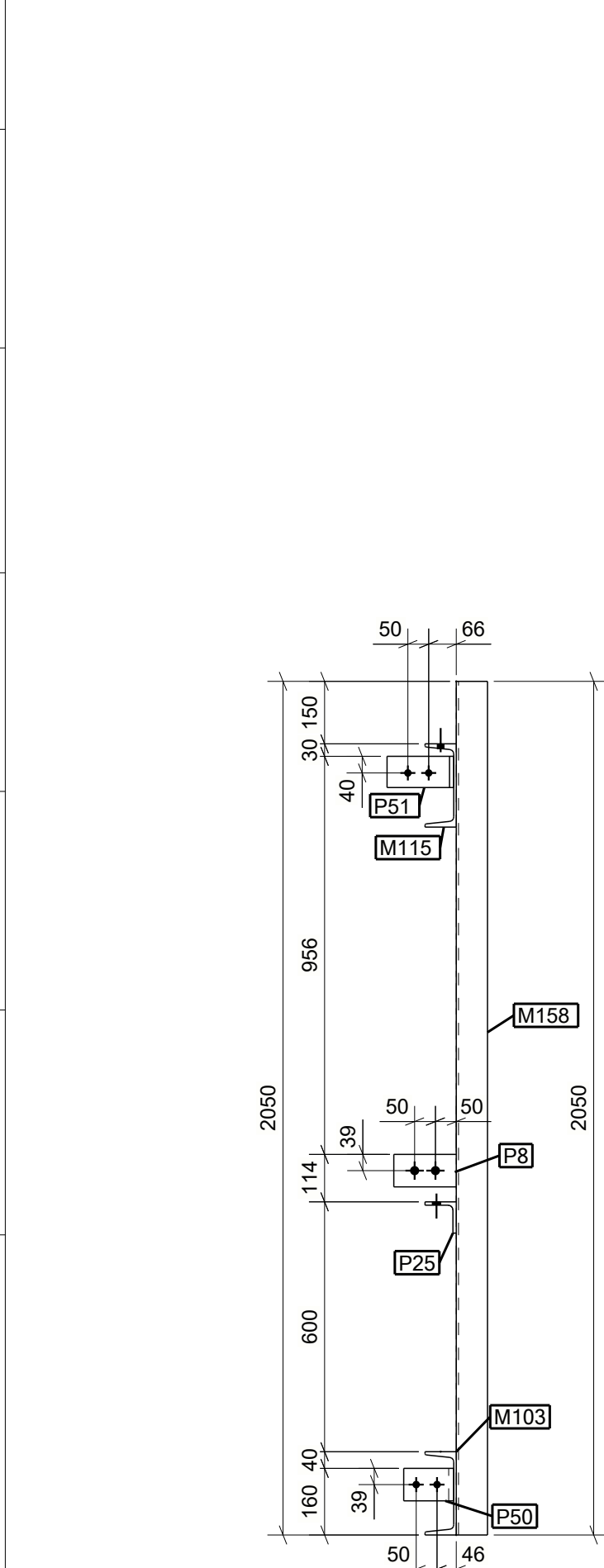
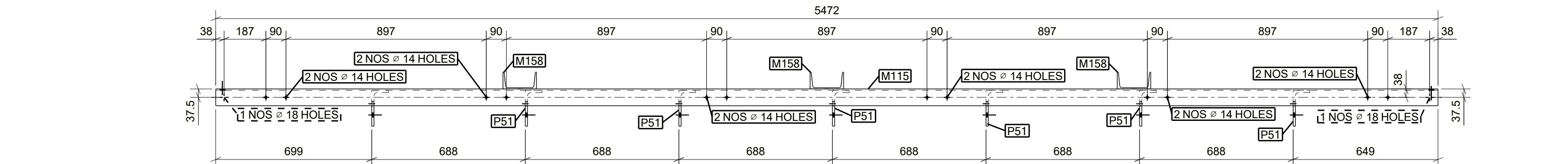


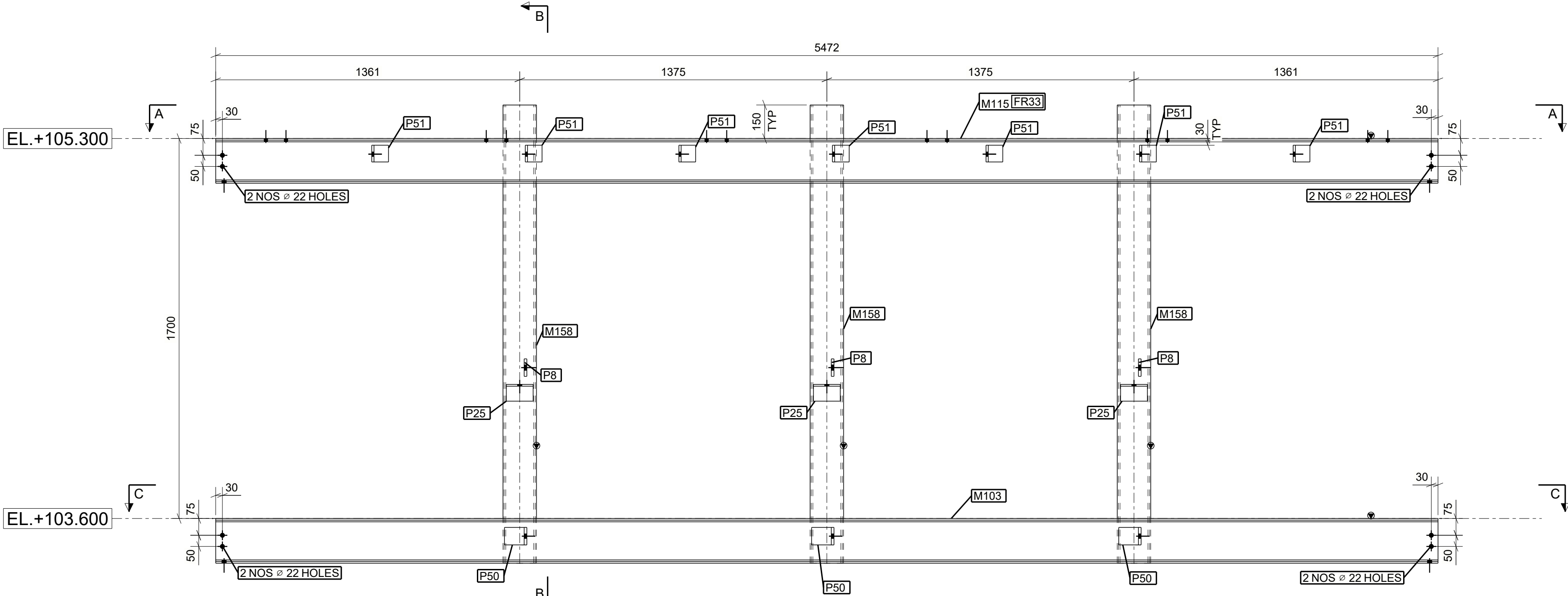
GRID LOCATION (TABLE-1)		
FR33	E/21-22	EL.+105.450
FR33	E/23-24	EL.+105.450



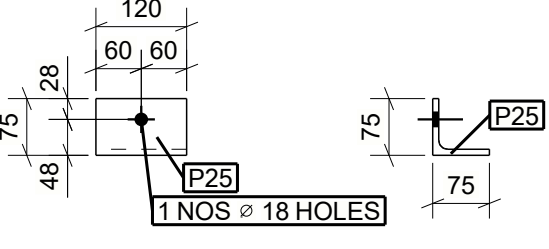
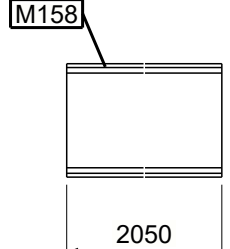
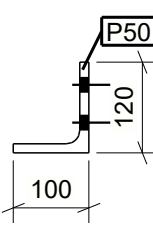
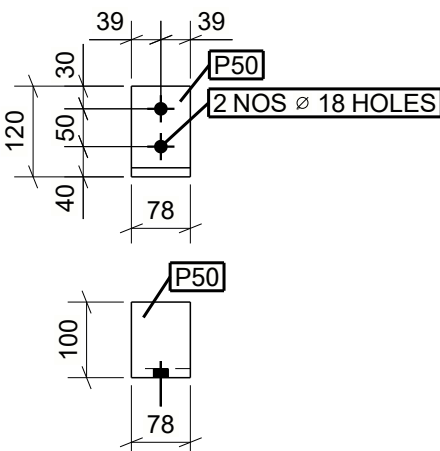
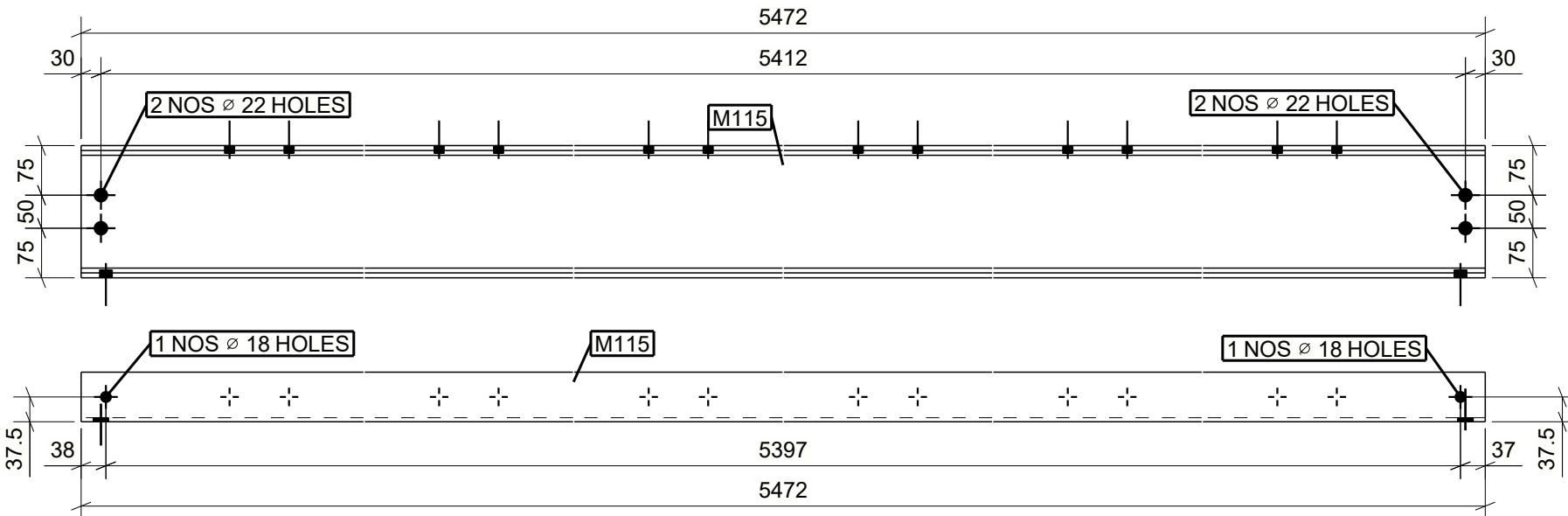
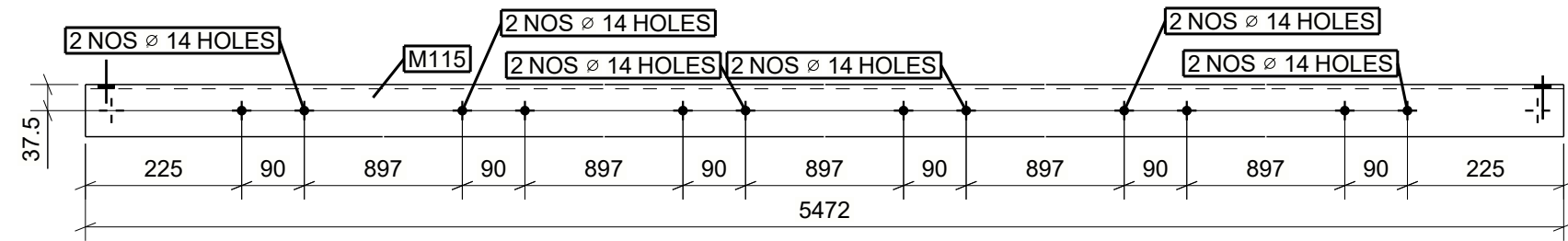
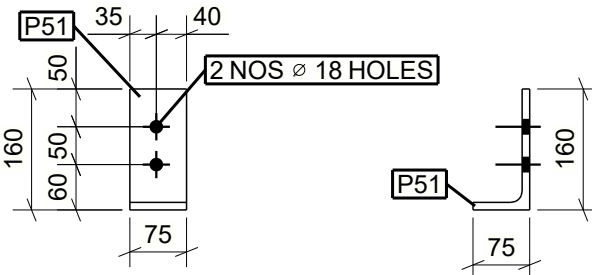
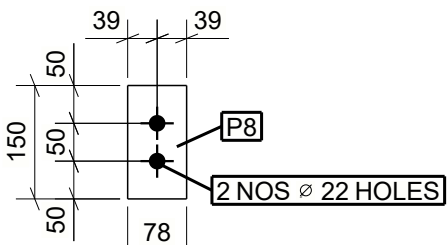
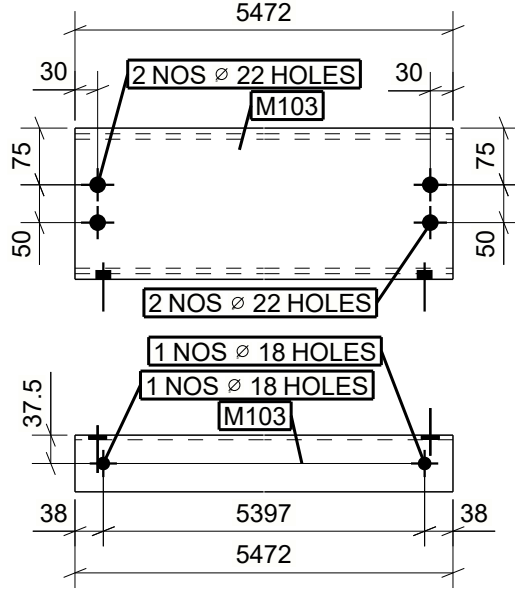
SECTION- B - B
SCALE:- 1:15



SECTION- A - A
SCALE:- 1:15



SECTION- C - C
SCALE:- 1:15



2-FRAMES MARKED AS FR33

MATERIAL LIST FOR ONE ASSEMBLY MK'D FR33- 2 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(Kg)	TOTAL WT(Kg)
M103	ISMC200	IS2062	5472	1	121.18	121.179
M115	ISMC200	IS2062	5472	1	121.18	121.179
M158	ISMC150	IS2062	2050	3	33.60	100.803
P8	PLT12*78	IS2062	150	3	1.10	3.306
P25	L75*75*8	IS2062	120	3	1.07	3.210
P50	L120X100X12	IS2062	78	3	1.53	4.585
P51	L160X75X10	IS2062	75	7	1.32	9.273
TOTAL FOR ONE ASSEMBLY IN Kg					=	363.536
TOTAL FOR 2 ASSEMBLIES IN Kg					=	727.071

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	3
Gr.8.8	M20	50	8

- 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	04.02.2025	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 PROCESS PAD AREA PIPERACK SUPERSTRUCTURE DRAWING TITLE : FABRICATION DRAWING OF PIPERACK,SHED & STAIRCASE OF PROCESS PAD AREA AIL PROJECT NO : PIN-084					
SIZE	DWG NO.			SHEET	REV NO.
A1	PIN-084-TPT-PM4-CS11-002-FAB-FR33			1 OF 1	0