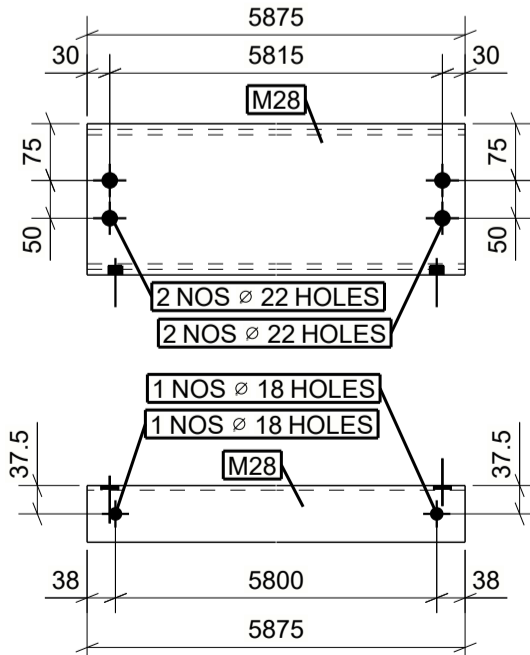
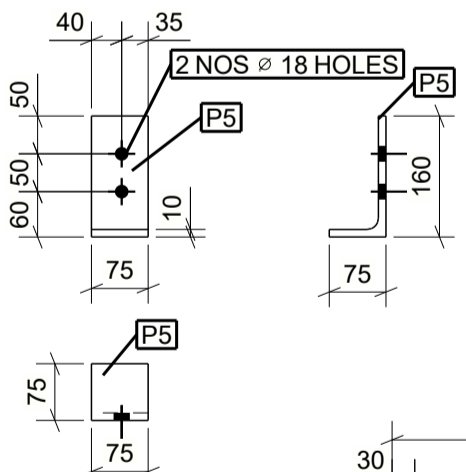
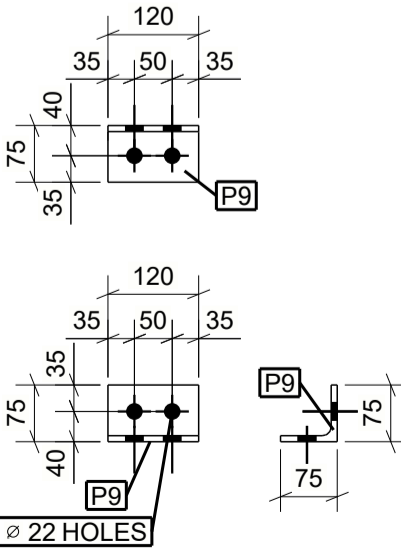
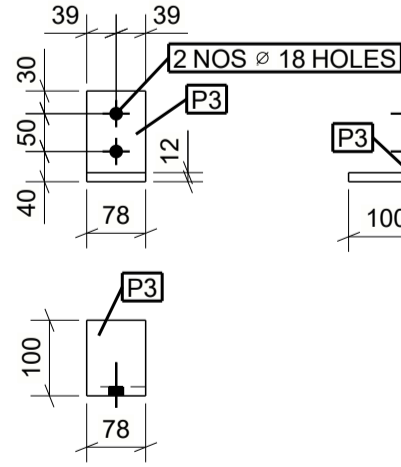
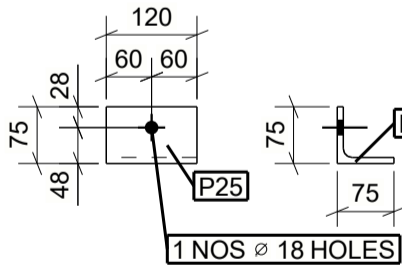
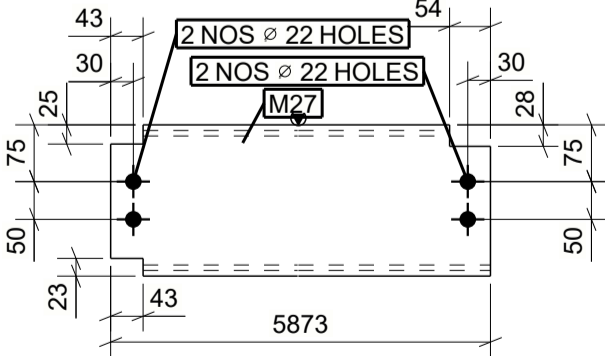
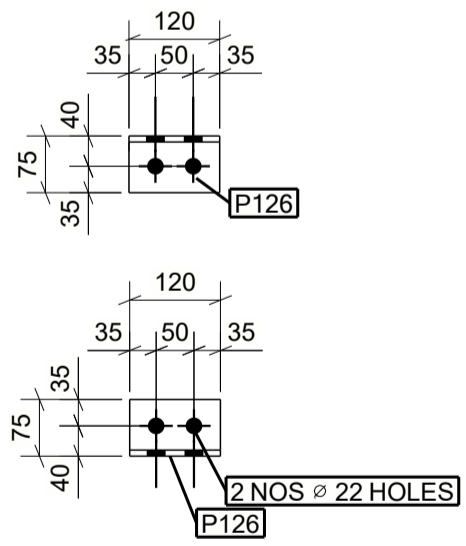
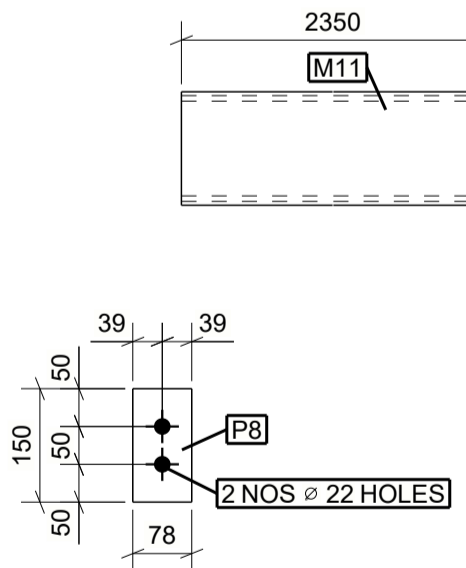
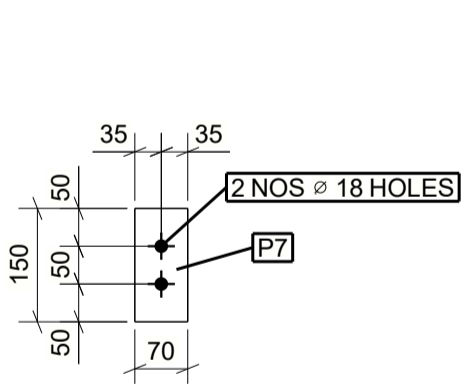
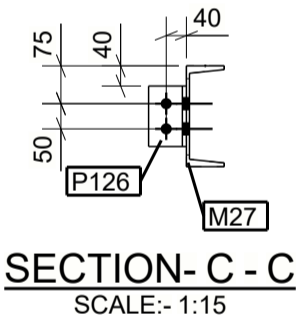
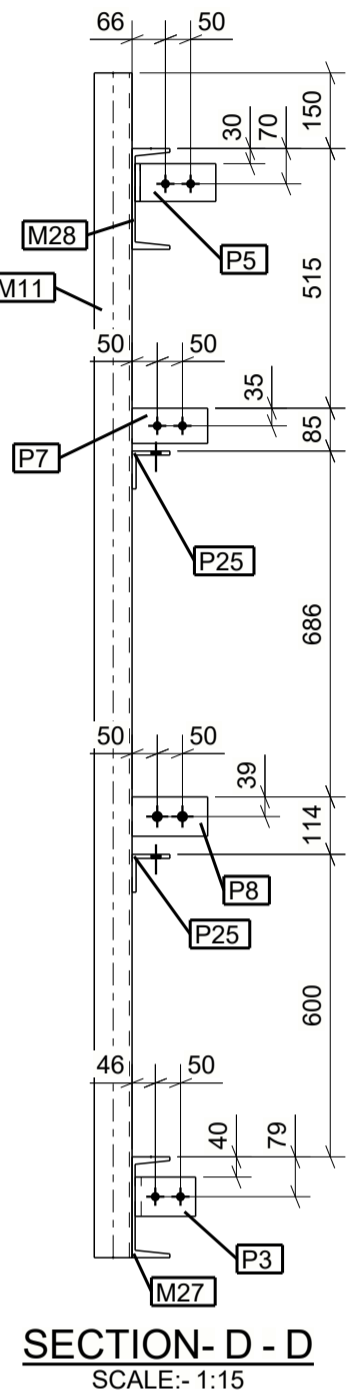
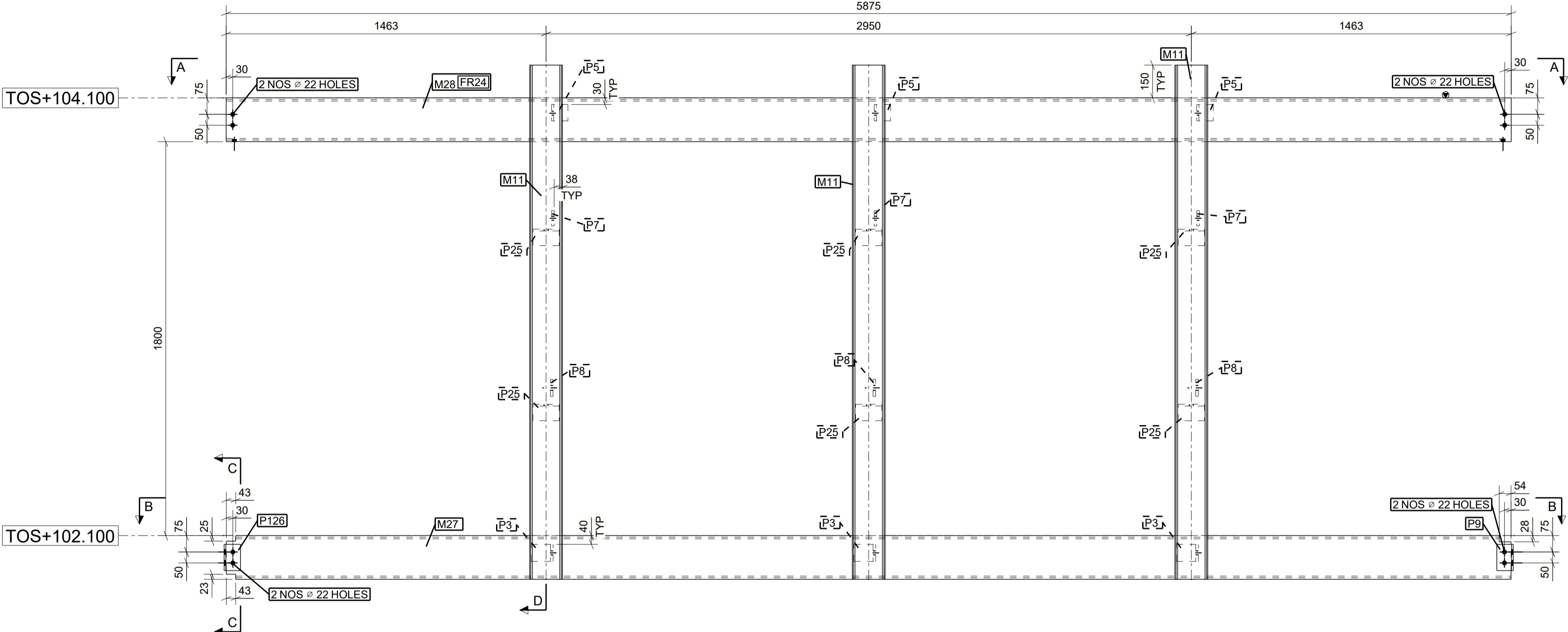
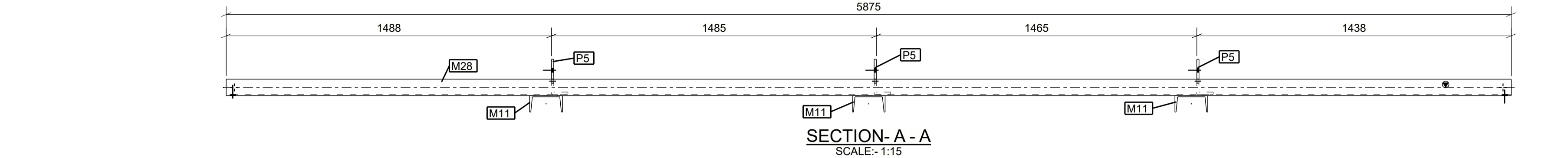


FR24+8V+200+11SC+M+1d+1d+180+Nd ON 9MD		
GRID LOCATION (TABLE-1)		
FR24	D/5-6	EL.+104.250



ONE-FRAME MARKED AS FR24

MATERIAL LIST FOR ONE ASSEMBLY MK'D FR24- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(Kg)	TOTAL WT(Kg)
M11	ISMC150	IS2062	2350	3	38.52	115.555
M27	ISMC200	IS2062	5873	1	130.07	130.067
M28	ISMC200	IS2062	5875	1	130.10	130.101
P3	L120*100*12	IS2062	78	3	1.53	4.585
P5	L160*75*10	IS2062	75	3	1.32	3.974
P7	PLT12*70	IS2062	150	3	0.99	2.967
P8	PLT12*78	IS2062	150	3	1.10	3.306
P9	L75*75*8	IS2062	120	1	1.07	1.070
P25	L75*75*8	IS2062	120	6	1.07	6.421
P126	L75*75*8	IS2062	120	1	1.07	1.070
TOTAL FOR ONE ASSEMBLY IN Kg					=	399.116
TOTAL FOR 1 ASSEMBLIES IN Kg					=	399.116

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	6
Gr.8.8	M20	50	6
Gr.8.8	M20	60	6

- 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-FR24			1 OF 1	0