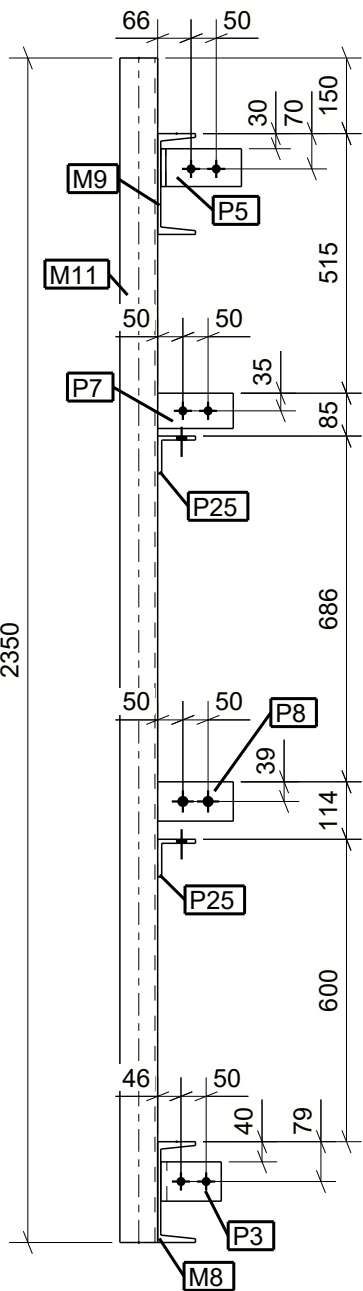
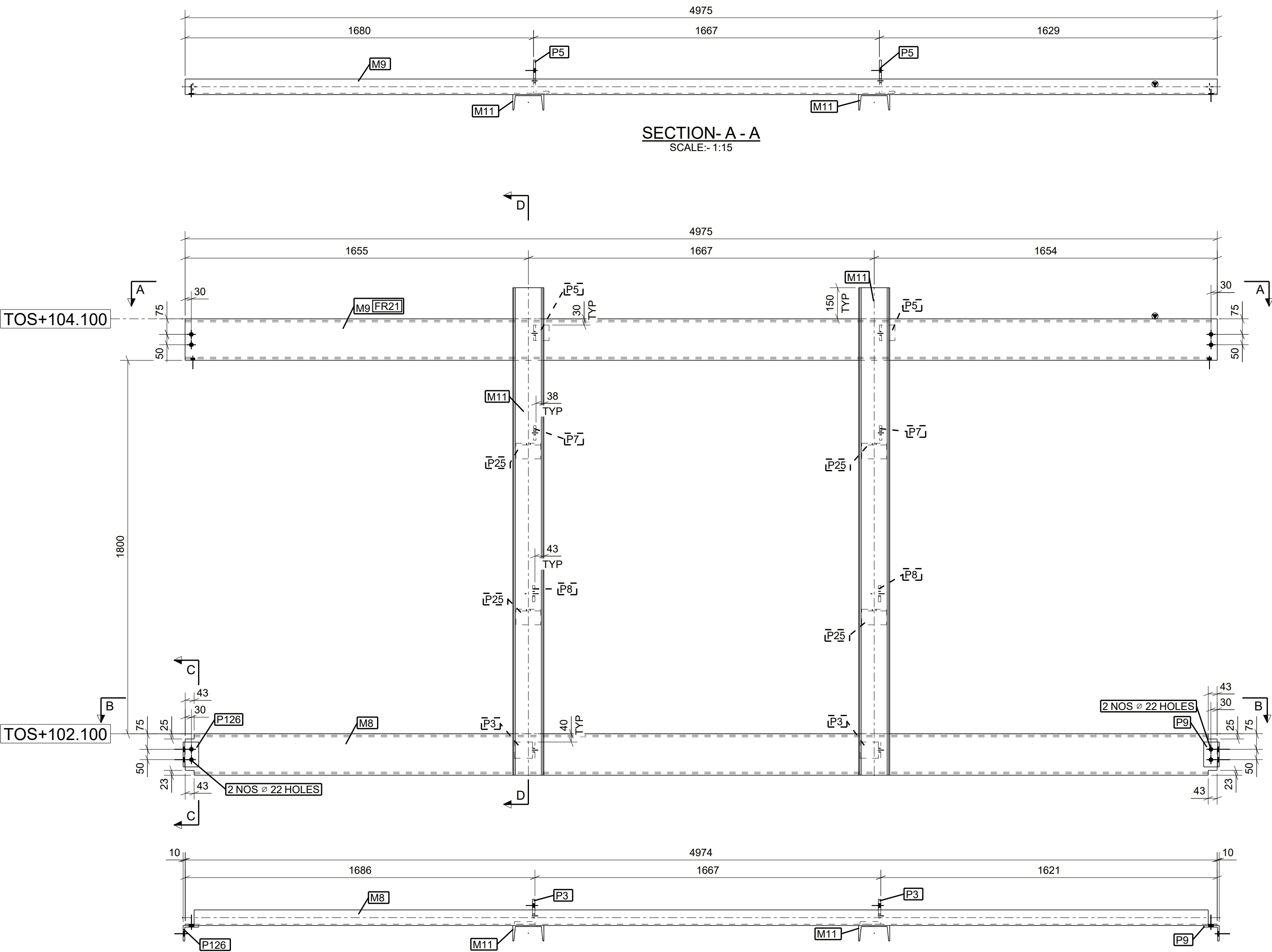


172H+8V+200+11CS+PM4-CS11-002-FAB-FR21			ON 9MD		
GRID LOCATION ( TABLE-1 )					
FR21	D/1-2	EL.+104.250			
FR21	D/2-3	EL.+104.250			

A  
B  
C  
D  
E  
F  
G  
H  
I  
J  
K  
L  
M  
N  
O  
P

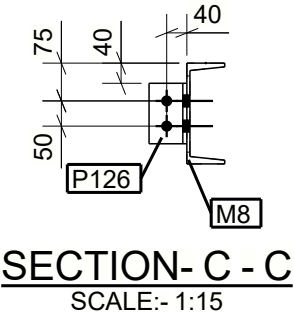


SECTION-D - D  
SCALE:- 1:15



SECTION-A - A  
SCALE:- 1:15

SECTION-B - B  
SCALE:- 1:15



SECTION-C - C  
SCALE:- 1:15

MATERIAL LIST FOR ONE ASSEMBLY MK'D FR21- 2 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(Kg)	TOTAL WT(Kg)
M8	ISMC200	IS2062	4974	1	110.14	110.144
M9	ISMC200	IS2062	4975	1	110.17	110.171
M11	ISMC150	IS2062	2350	2	38.52	77.037
P3	L120*100*12	IS2062	78	2	1.53	3.057
P5	L160*75*10	IS2062	75	2	1.32	2.649
P7	PLT12*70	IS2062	150	2	0.99	1.978
P8	PLT12*78	IS2062	150	2	1.10	2.204
P9	L75*75*8	IS2062	120	1	1.07	1.070
P25	L75*75*8	IS2062	120	4	1.07	4.280
P126	L75*75*8	IS2062	120	1	1.07	1.070
TOTAL FOR ONE ASSEMBLY IN Kg					=	313.661
TOTAL FOR 2 ASSEMBLIES IN Kg					=	627.321

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	4
Gr.8.8	M20	50	6
Gr.8.8	M20	60	4

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
2. ALL STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)
3. ALL CONCRETE GRADE SHALL BE M30.
4. FILLET WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE WELD UNLESS NOTED OTHERWISE.
5. COLUMNS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.
6. WORKING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND W.R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.
7. 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
<div><div></div><div><b>CLIENT:</b> <b>AARTI INDUSTRIES LIMITED.</b> (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 : <a href="http://www.aarti-industries.com">www.aarti-industries.com</a></div></div>					
<div><div></div><div><b>CONSULTANT :</b> <b>TECHIN PROCESS TECHNOLOGIES PVT. LTD.</b> Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.</div></div>					
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-FR21			1 OF 1	0

2-FRAMES MARKED AS FR21

Tekna Structures  
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