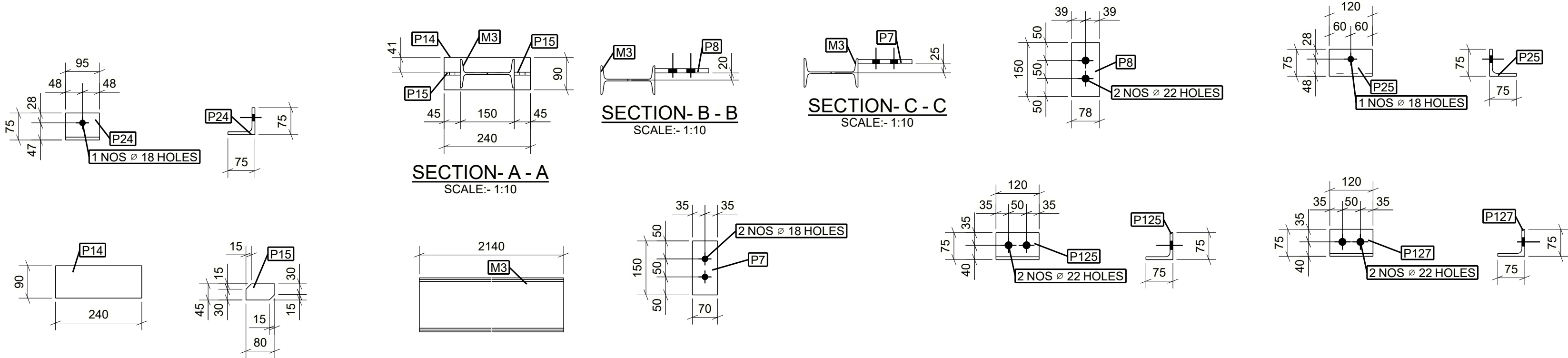
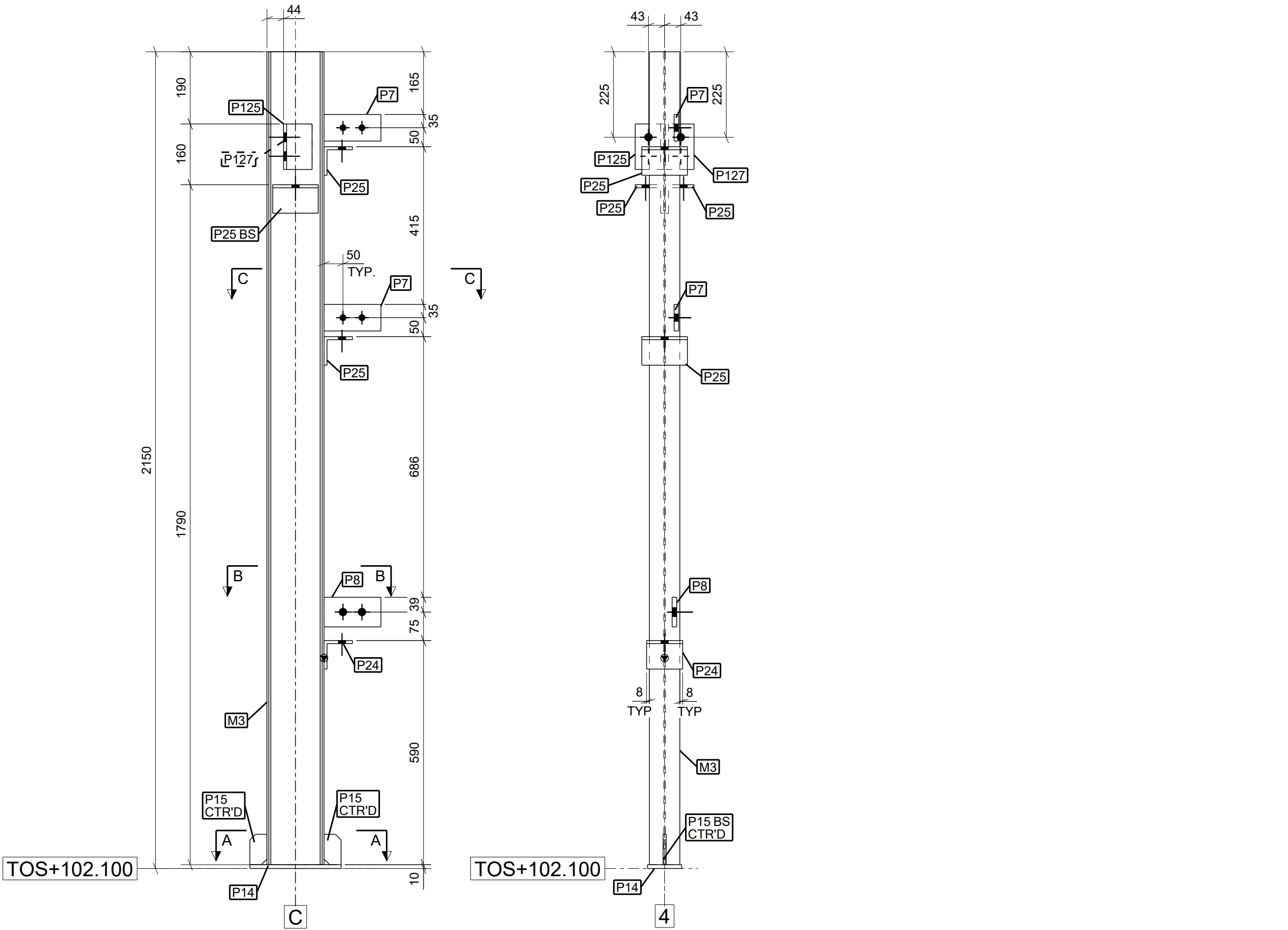


80S-BV-200-11SC-HW-1dL-180-Nld ON 9MD		
GRID LOCATION ( TABLE-1 )		
SC8	C4	EL.+104.250



ONE-STUB COLUMN MARKED AS SC8

MATERIAL LIST FOR ONE ASSEMBLY MK'D SC8- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT.(Kg)	TOTAL WT.(Kg)
M3	ISMB150	IS2062	2140	1	31.92	31.918
P7	PLT12*70	IS2062	150	2	0.99	1.978
P8	PLT12*78	IS2062	150	1	1.10	1.102
P14	PL10*90	IS2062	240	1	1.70	1.696
P15	PL8*45	IS2062	80	2	0.23	0.452
P24	L75*75*8	IS2062	95	1	0.85	0.847
P25	L75*75*8	IS2062	120	4	1.07	4.280
P125	L75*75*8	IS2062	120	1	1.07	1.070
P127	L75*75*8	IS2062	120	1	1.07	1.070

TOTAL FOR ONE ASSEMBLY IN Kg				=	44.414
TOTAL FOR 1 ASSEMBLIES IN Kg				=	44.414

**BOLT LIST FOR ONE ASSEMBLY**

Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	3
Gr.8.8	M16	55	2

**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



**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](http://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-SC8	1 OF 1	0