

PCS-BV-200-11-PM-CS11-002-FAB-SC3		
ON 9MD		
GRID LOCATION (TABLE-1)		
SC3	B/7	EL.+105.750

MATERIAL LIST FOR ONE ASSEMBLY MK'D SC3- 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	2	0.85	1.694
P25	L75*75*8	IS2062	120	1	1.07	1.070
P119	L75*75*8	IS2062	95	1	0.85	0.847
P125	L75*75*8	IS2062	120	1	1.07	1.070

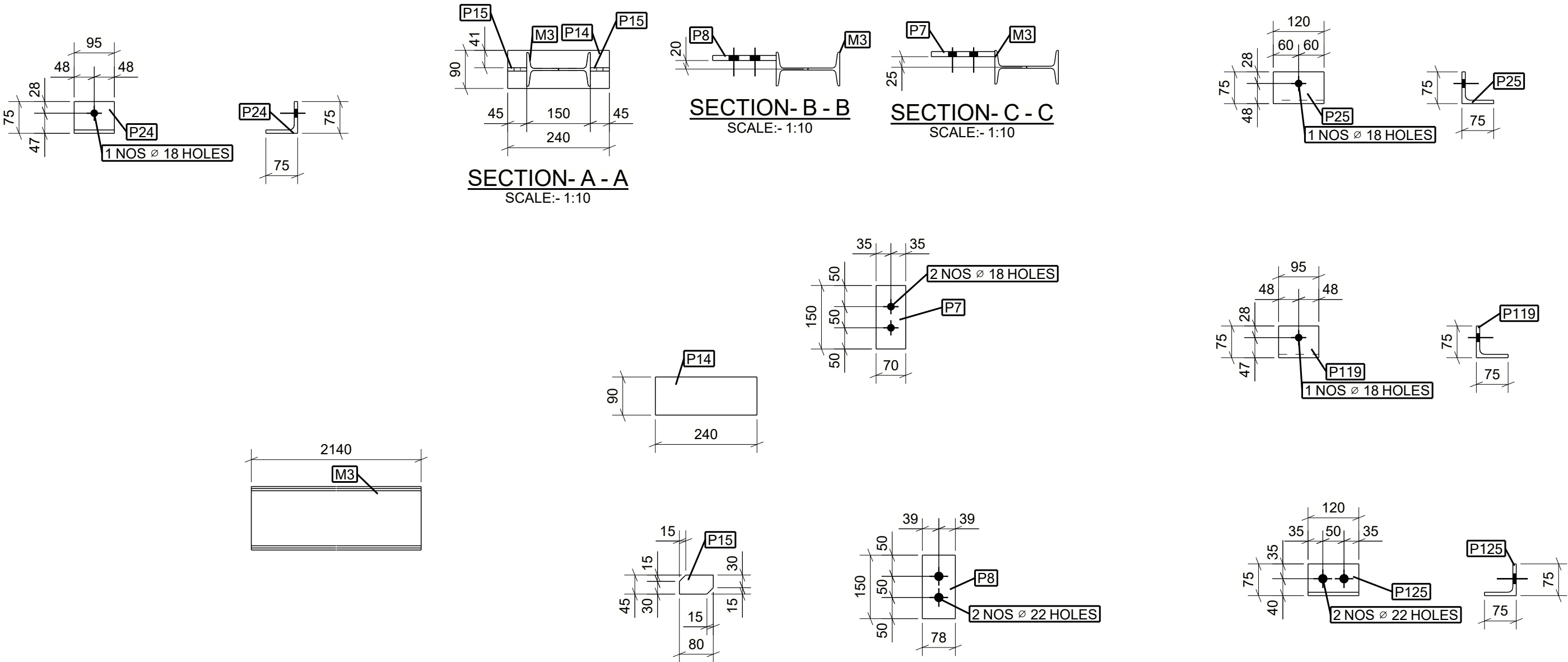
TOTAL FOR ONE ASSEMBLY IN Kg				=	41.828
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BOLT LIST FOR ONE ASSEMBLY

Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	3
Gr.8.8	M16	55	1

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



ONE-STUB COLUMN MARKED AS SC3

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 AII PROJECT NO : PIN-084					
SIZE	DWG NO.			SHEET	REV NO.
A1	PIN-084-TPT-PM4-CS11-002-FAB-SC3			1 OF 1	0