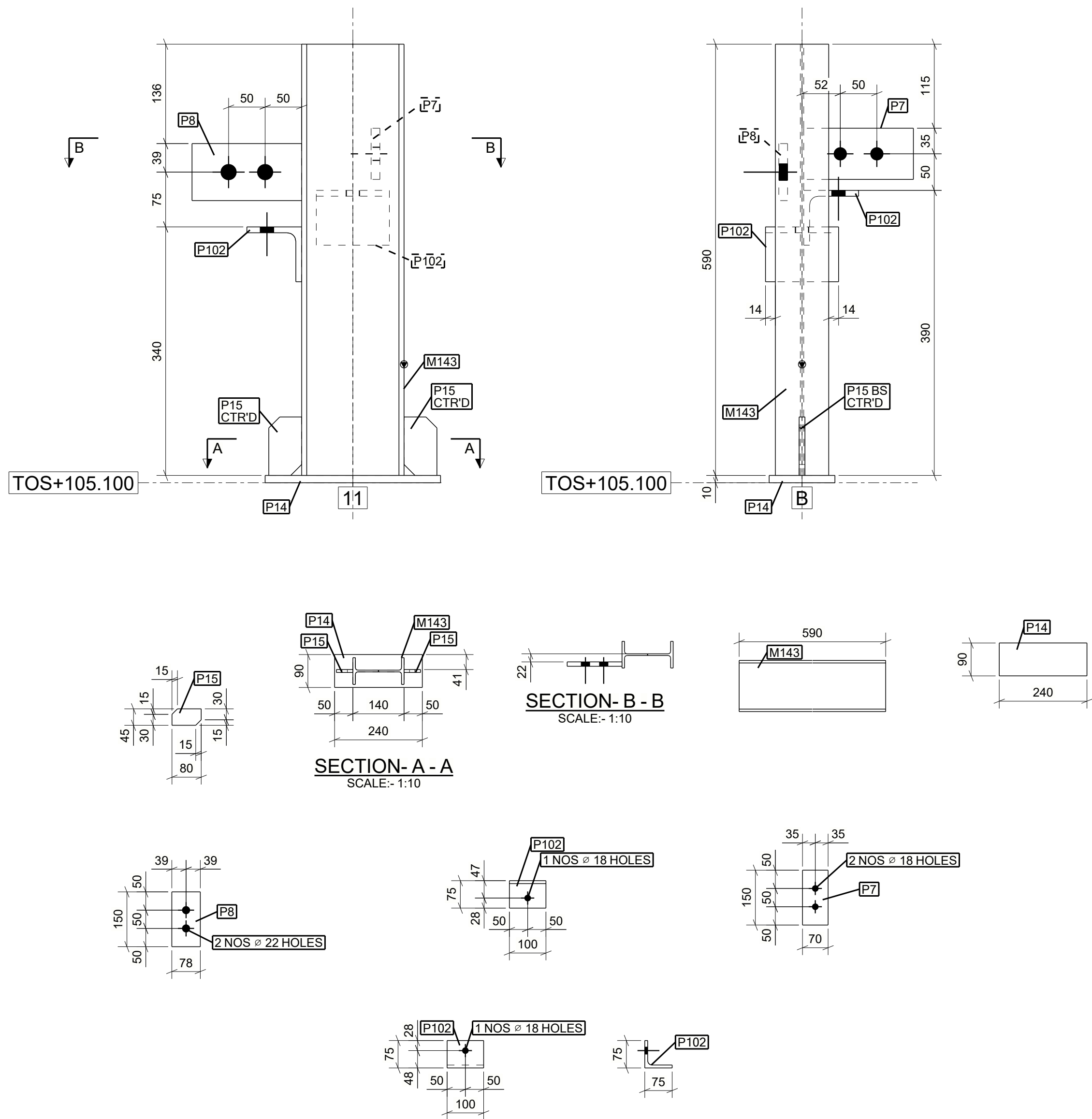


GRID LOCATION ( TABLE-1 )		
SC16	B/11	EL.+105.700


MATERIAL LIST FOR ONE ASSEMBLY MK'D SC16- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
M143	NPB140X70X12.89	IS2062	590	1	7.60	7.605
P7	PLT12"70	IS2062	150	1	0.99	0.989
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
P102	L75"75"8	IS2062	100	2	0.89	1.784
TOTAL FOR ONE ASSEMBLY IN Kg					=	13.627
TOTAL FOR 1 ASSEMBLIES IN Kg					=	13.627
<b>BOLT LIST FOR ONE ASSEMBLY</b>						
Type		Size	Length (mm)	Qty		
Gr.8.8		M16	50	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. WORKJAIL JOINTS 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

	<b>CLIENT:</b> <b>AARTI INDUSTRIES LIMITED.</b> (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Chhani 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>		
	<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.		
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-SC16	1 OF 1	0

ONE-STUB COLUMN MARKED AS SC16