

18-BV-200-11SC-PM4-CS11-02-FAB-B1		
ON 9WD		
GRID LOCATION (TABLE-1)		
B1		EL.+108.350
B1		EL.+108.350

A

B

C

D

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G

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K

L

M

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Q

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S

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U

2-BEAMS MARKED AS B1

MATERIAL LIST FOR ONE ASSEMBLY MK'D B1- 2 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT.(Kg)	TOTAL WT.(Kg)
M82	ISMC150	IS2062	6044	1	99.07	99.069
TOTAL FOR ONE ASSEMBLY IN Kg					=	99.069
TOTAL FOR 2 ASSEMBLIES IN Kg					=	198.139
				BOLT LIST FOR ONE ASSEMBLY		
				Type	Size	Length (mm)
				Gr.8.8	M12	35
				Gr.8.8	M20	55

- 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>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</div></div>					
<div><div></div><div>CONSULTANT : TECHIN PROCESS TECHNOLOGIES PVT. LTD. 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
A1	PIN-084-TPT-PM4-CS11-002-FAB-B1				REV NO.
					1 OF 1
					0