

PIN-084-TPT-CM1-CS11-002-FAB-HB15 DWG ON 5MW		
GRID LOCATION (TABLE-1)		
HB15	F-G/4-3	EL +104.800
HB15	F-G/4-3	EL +104.800
HB15	G-H/4-3	EL +104.800
HB15	G-H/4-3	EL +104.800

A

B

C

D

E

F

G

H

I

J

K

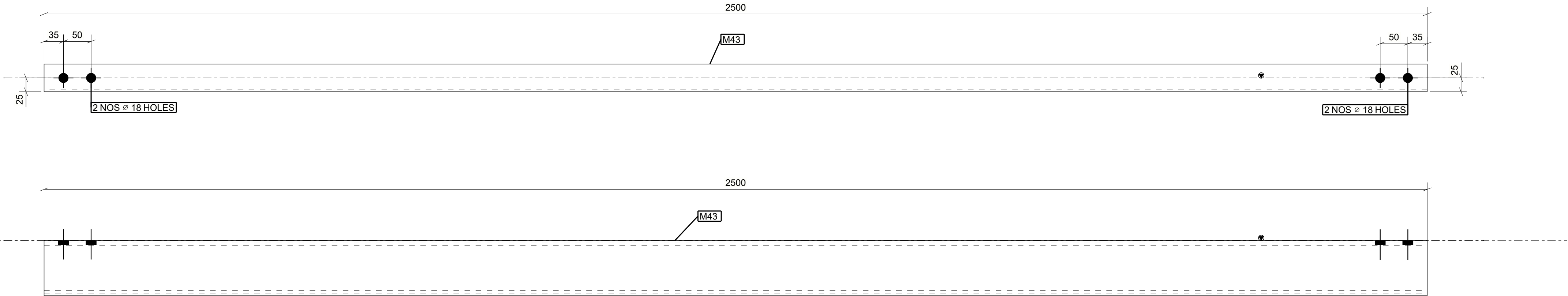
L

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P



4-HORIZONTAL BRACES MARKED AS HB15

MATERIAL LIST FOR ONE ASSEMBLY MK'D HB15- 4 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
M43	ISMC100	IS2062	2500	1	22.96	22.960
TOTAL FOR ONE ASSEMBLY IN Kg					=	22.960
TOTAL FOR 4 ASSEMBLIES IN Kg					=	91.839
BOLT LIST FOR ONE ASSEMBLY						
Type	Size	Length (mm)	Qty			
Gr.8.8	M16	45	4			

- 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

0	13.03.2025	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 PLANT					
DRAWING TITLE : FABRICATION DRAWING OF PIPE RACK SUPERSTRUCTURE					
AIL PROJECT NO : PIN-084					
SIZE	DWG NO.			SHEET	REV NO.
A1	PIN-084-TPT-CM1-CS11-002-FAB-HB15			1 OF 1	0