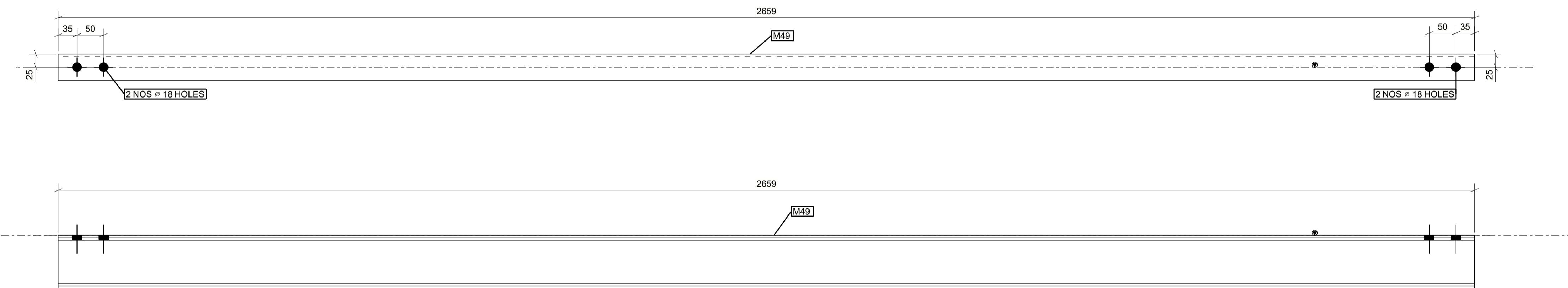


GRID LOCATION ( TABLE-1 )		
32	B-C/3-2	EL.+105.500
32	B-C/3-2	EL.+105.500
32	D-E/3-2	EL.+105.500
32	D-E/3-2	EL.+105.500

ITEM LIST FOR ONE ASSEMBLY MK'D HB2- 4 NOS.Required						
DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)	
ISMC100	IS2062	2659	1	24.42	24.420	
TOTAL FOR ONE ASSEMBLY IN Kg				=	24.420	
TOTAL FOR 4 ASSEMBLIES IN Kg				=	97.679	

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M16	45	4



## TESTS :

- DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS  
LESS OTHERWISE NOTED.  
STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)  
CONCRETE GRADE SHALL BE M30.

SET 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  
T. GAUGE LINES FOR BOLTED CONSTRUCTION.

PLATE THICKNESS TO BE 25 MM

13.03.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
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 Channal 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.			
JECT NO	: PJ-3014			
JECT NAME	: PIN-084 PLANT			
NG TITLE	: FABRICATION DRAWING OF PIPE RACK SUPERSTRUCTURE			
OJECT NO	: PIN-084			
DWG NO.			SHEET	REV NO
PIN-084-TPT-CM1-CS11-002-FAB-HB2			1 OF 1	0

## 4-HORIZONTAL BRACES MARKED AS HB2