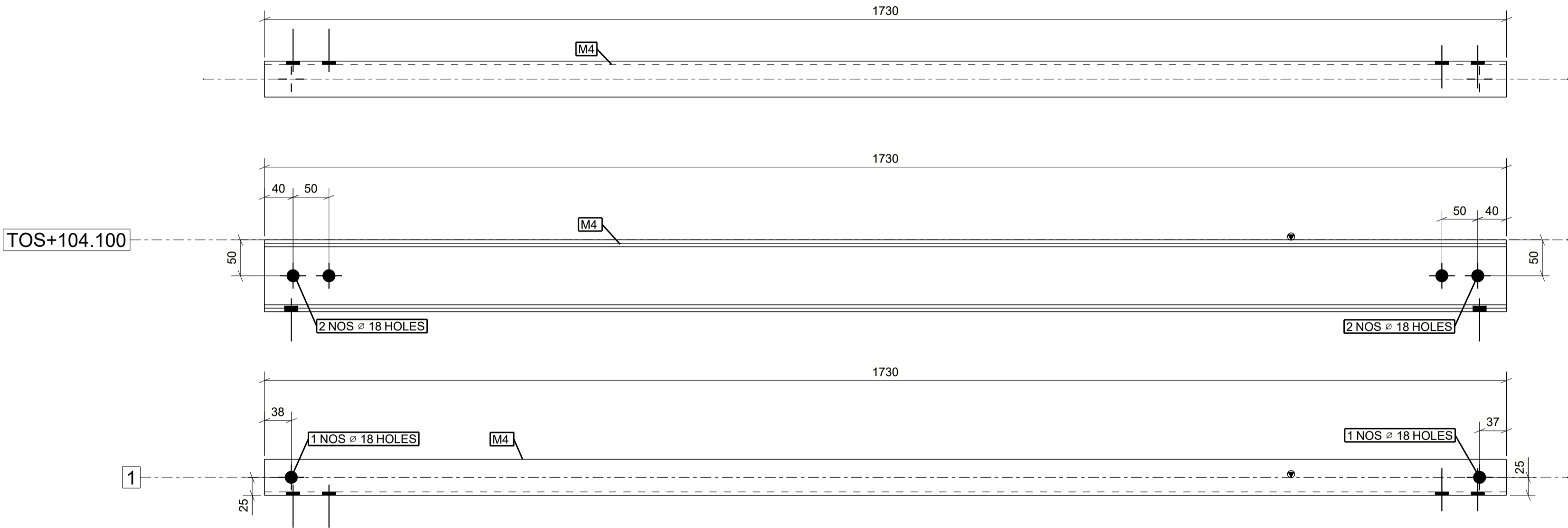


GRID LOCATION ( TABLE-1 )		
B13	A-B/8	EL +105.100
B13	A-B/8	EL +105.600
B13	A-B/9	EL +105.100
B13	A-B/9	EL +105.600
B13	C-D/1	EL +103.600
B13	C-D/1	EL +104.100
B13	C-D/2	EL +103.600
B13	C-D/2	EL +104.100
B13	C-D/3	EL +103.600
B13	C-D/3	EL +104.100
B13	C-D/4	EL +103.600
B13	C-D/4	EL +104.100
B13	C-D/5	EL +103.600
B13	C-D/5	EL +104.100



14-BEAMS MARKED AS B13

MATERIAL LIST FOR ONE ASSEMBLY MK'D B13- 14 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
M4	ISMC100	IS2062	1730	1	15.89	15.889
TOTAL FOR ONE ASSEMBLY IN Kg					=	15.889
TOTAL FOR 14 ASSEMBLIES IN Kg					=	222.449

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	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	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  
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**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  
AIL PROJECT NO : PIN-084

SIZE	DWG NO.	SHEET	REV NO.
A1	PIN-084-TPT-PM4-CS11-002-FAB-B13	1 OF 1	0