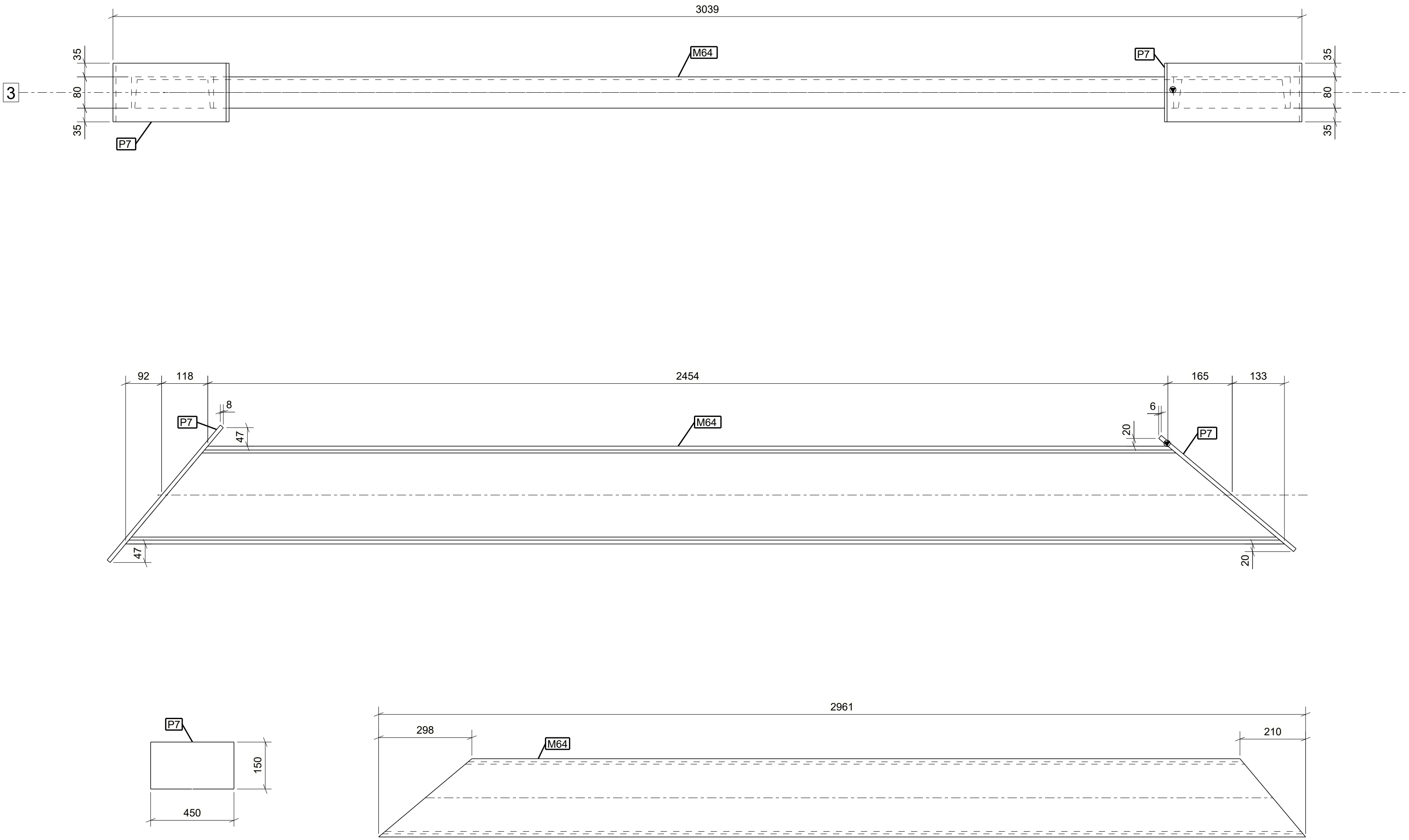


ZB\A-B\4-TPT-CM1-CS11-002-FAB-VB2		
DWG ON 3MM		
GRID LOCATION ( TABLE-1 )		
VB2	F-G/3	EL +103.050
VB2	F-G/4	EL +103.050
VB2	G-H/3	EL +103.050
VB2	G-H/4	EL +103.050



4-VERTICAL BRACES MARKED AS VB2

MATERIAL LIST FOR ONE ASSEMBLY MK'D VB2- 4 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT.(KG)	TOTAL WT.(KG)
M64	ISMC250	IS2062	2961	1	89.90	89.899
P7	PL10*150	IS2062	450	2	5.30	10.598

TOTAL FOR ONE ASSEMBLY IN Kg				=	100.496
TOTAL FOR 4 ASSEMBLIES IN Kg				=	401.984

BOLT LIST FOR ONE ASSEMBLY

Type	Size	Length (mm)	Qty
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- 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	13.03.2025	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 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-VB2	1 OF 1	0