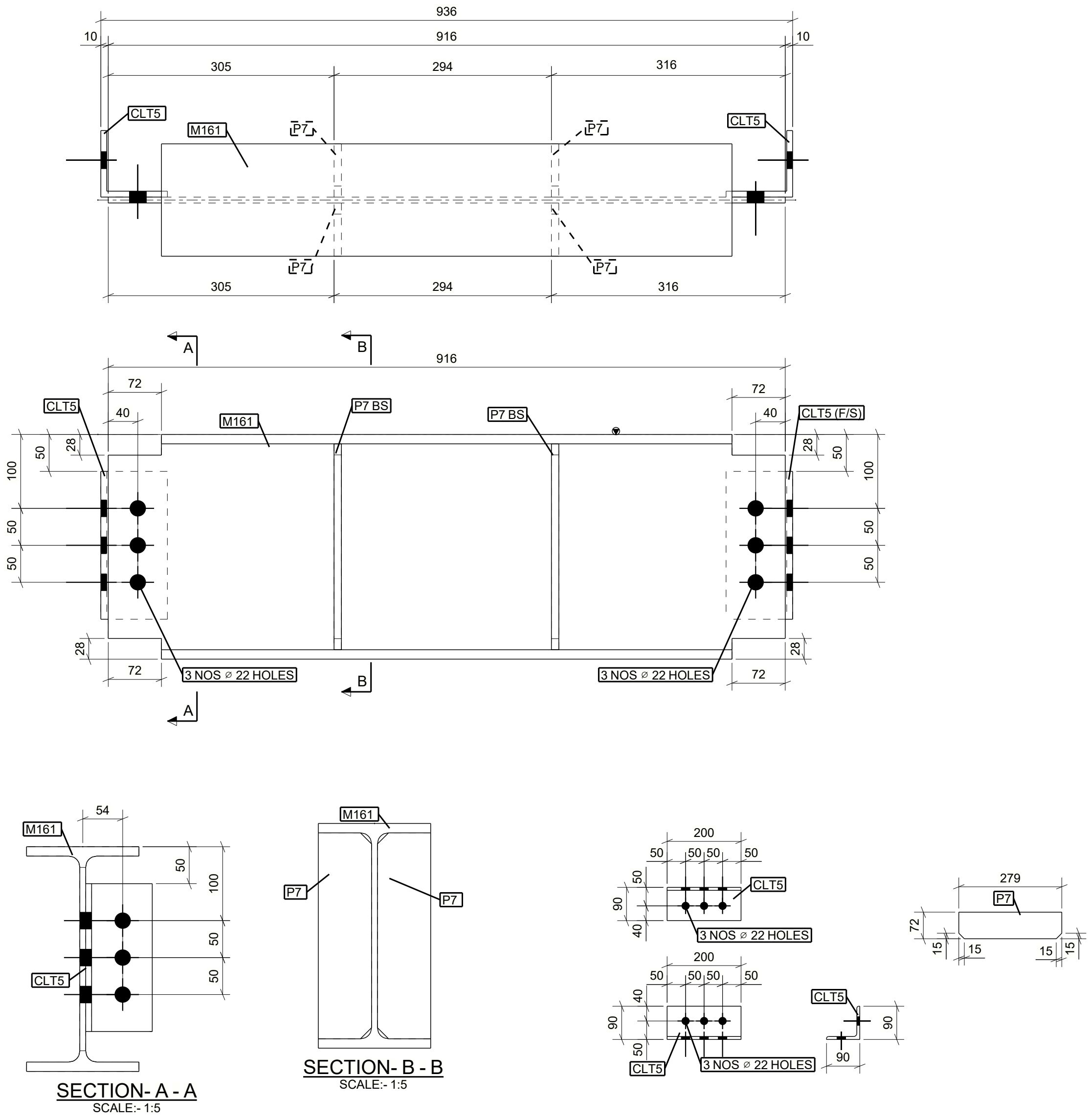


TECHIN PROCESS TECHNOLOGIES PVT. LTD. CONFIDENTIALITY NOTICE: THE DESIGN, ACCORDING TO THIS DRAWING, IS THE PROPERTY OF TECHIN PROCESS TECHNOLOGIES PVT. LTD. AND MUST NOT BE DISCLOSED TO ANY THIRD PARTY, COPIED, REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF TECHIN PROCESS TECHNOLOGIES PVT. LTD.

PN-084-TPT-PM1-CS12-002-FAB-4B17
DWG NO





ONE-BEAM MARKED AS 4B17

MATERIAL LIST FOR ONE ASSEMBLY MK'D 4B17- 1 NOS.Required					
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	TOTAL WT(Kg)
CLT5	ISA90X90X8	IS2062	200	2	4.333
M161	NPB300X150X49.32	IS2062	916	1	45.161
P7	PL10*72	IS2062	279	4	6.299
TOTAL FOR ONE ASSEMBLY IN Kg				=	55.793
TOTAL FOR 1 ASSEMBLIES IN Kg				=	55.793

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M20	55	6
Gr.8.8	M20	60	6

- 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
 8. FOR GRATING/CHEQUERED PLATE ARRANGEMENT REFER TYP. SKETCH GIVEN BY AIL.

0	14.04.2025	ISSUED FOR CONSTRUCTION	AR	AB	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 STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH FLOOR					
AIL PROJECT NO : PIN-084					
SIZE DWG NO.				SHEET	REV NO.
A1 PIN-084-TPT-PM1-CS12-002-FAB-4B17				1 OF 1	0