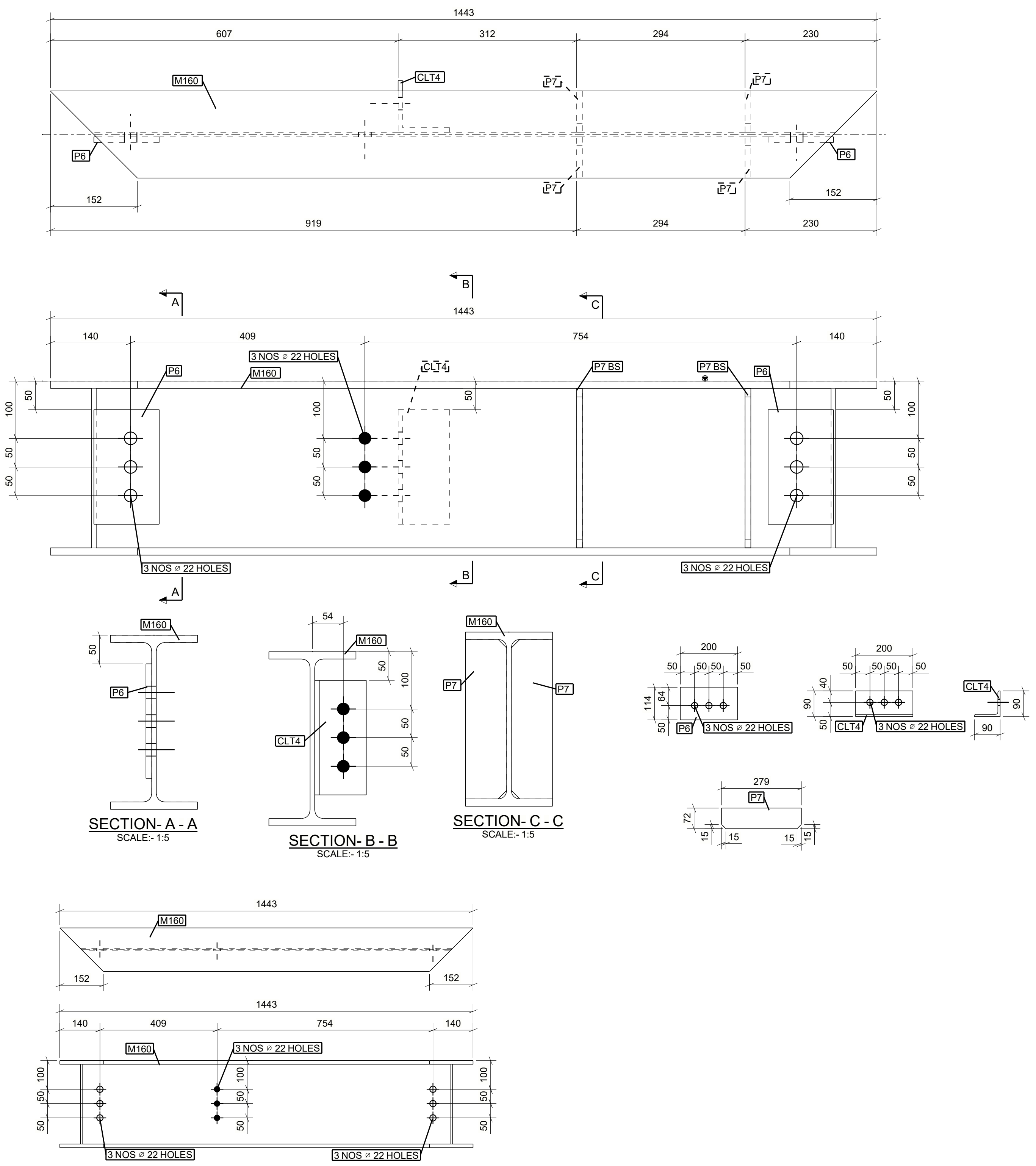


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PN-084-TPT-PM1-CS12-002-FAB-4B18
ON 9MW





ONE-BEAM MARKED AS 4B18

| MATERIAL LIST FOR ONE ASSEMBLY MK'D 4B18- 1 NOS.Required | | | | | | |
|--|------------------|--------|--------|------|-------------|--------------|
| MARK | DESCRIPTION | GRADE | LENGTH | QTY. | UNIT WT(Kg) | TOTAL WT(Kg) |
| CLT4 | ISA90X90X8 | IS2062 | 200 | 1 | 2.17 | 2.167 |
| M160 | NPB300X150X49.32 | IS2062 | 1443 | 1 | 71.15 | 71.151 |
| P6 | PL10*114 | IS2062 | 200 | 2 | 1.79 | 3.583 |
| P7 | PL10*72 | IS2062 | 279 | 4 | 1.57 | 6.299 |

| | | | | | |
|------------------------------|--|--|--|---|--------|
| TOTAL FOR ONE ASSEMBLY IN Kg | | | | = | 83.199 |
| TOTAL FOR 1 ASSEMBLIES IN Kg | | | | = | 83.199 |

| BOLT LIST FOR ONE ASSEMBLY | | | |
|----------------------------|------|-------------|-----|
| Type | Size | Length (mm) | Qty |
| Gr.8.8 | M20 | 50 | 6 |

- 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
 - 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 | | | | | |
| AIL PROJECT NO : PIN-084 | | | | | |
| SIZE | DWG NO. | | | SHEET | REV NO. |
| A1 | PIN-084-TPT-PM1-CS12-002-FAB-4B18 | | | 1 OF 1 | 0 |