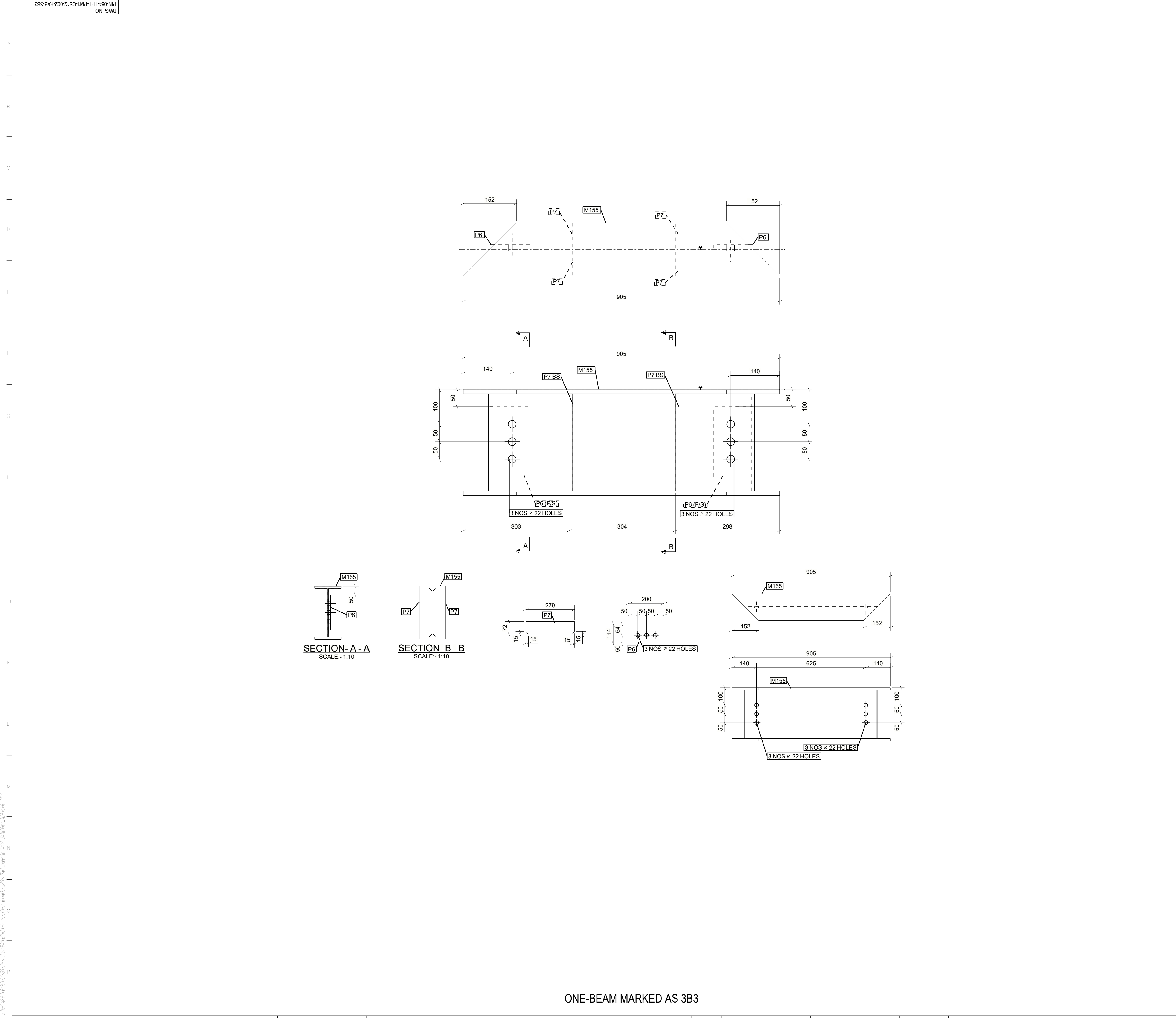




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PIN-084-TPT-PM1-CS12-002-FAB-3B3  
DWG NO



| MATERIAL LIST FOR ONE ASSEMBLY MK'D 3B3- 1 NOS.Required  |                                  |                         |           |         |             |              |
|--|----------------------------------|-------------------------|-----------|---------|-------------|--------------|
| MARK   | DESCRIPTION                      | GRADE                   | LENGTH    | QTY.    | UNIT WT(KG) | TOTAL WT(KG) |
| M155   | NPB300X150X49.32                 | IS2062                  | 905       | 1       | 44.65       | 44.647       |
| P6   | PL 10*114                        | IS2062                  | 200       | 2       | 1.79        | 3.583        |
| P7   | PL 10*72                         | IS2062                  | 279       | 4       | 1.57        | 6.299        |
| TOTAL FOR ONE ASSEMBLY IN Kg   |                                  |                         |           |         | =           | 54.529       |
| TOTAL FOR 1 ASSEMBLIES IN Kg   |                                  |                         |           |         | =           | 54.529       |
| BOLT LIST FOR ONE ASSEMBLY   |                                  |                         |           |         |             |              |
| Type   | Size                             | Length (mm)             | Qty       |         |             |              |
| Gr.8.8   | M20                              | 50                      | 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><b>CLIENT:</b><br/><b>AARTI INDUSTRIES LIMITED.</b><br/>(EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channi GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, In<br/>Tel : (0260) 2400366, 2400153, 2400059,<br/>Website : <a href="http://www.aarti-industries.com">www.aarti-industries.com</a></div></div> |                                  |                         |           |         |             |              |
| <div><div></div><div><b>CONSULTANT :</b><br/><b>TECHIN PROCESS TECHNOLOGIES PVT. LTD.</b><br/>Unit No. 402-B, Universal Business Park, Chandivall Farm Road, Chandivall, 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-3B3 |                         |           |         | 1 OF 1      | 0            |