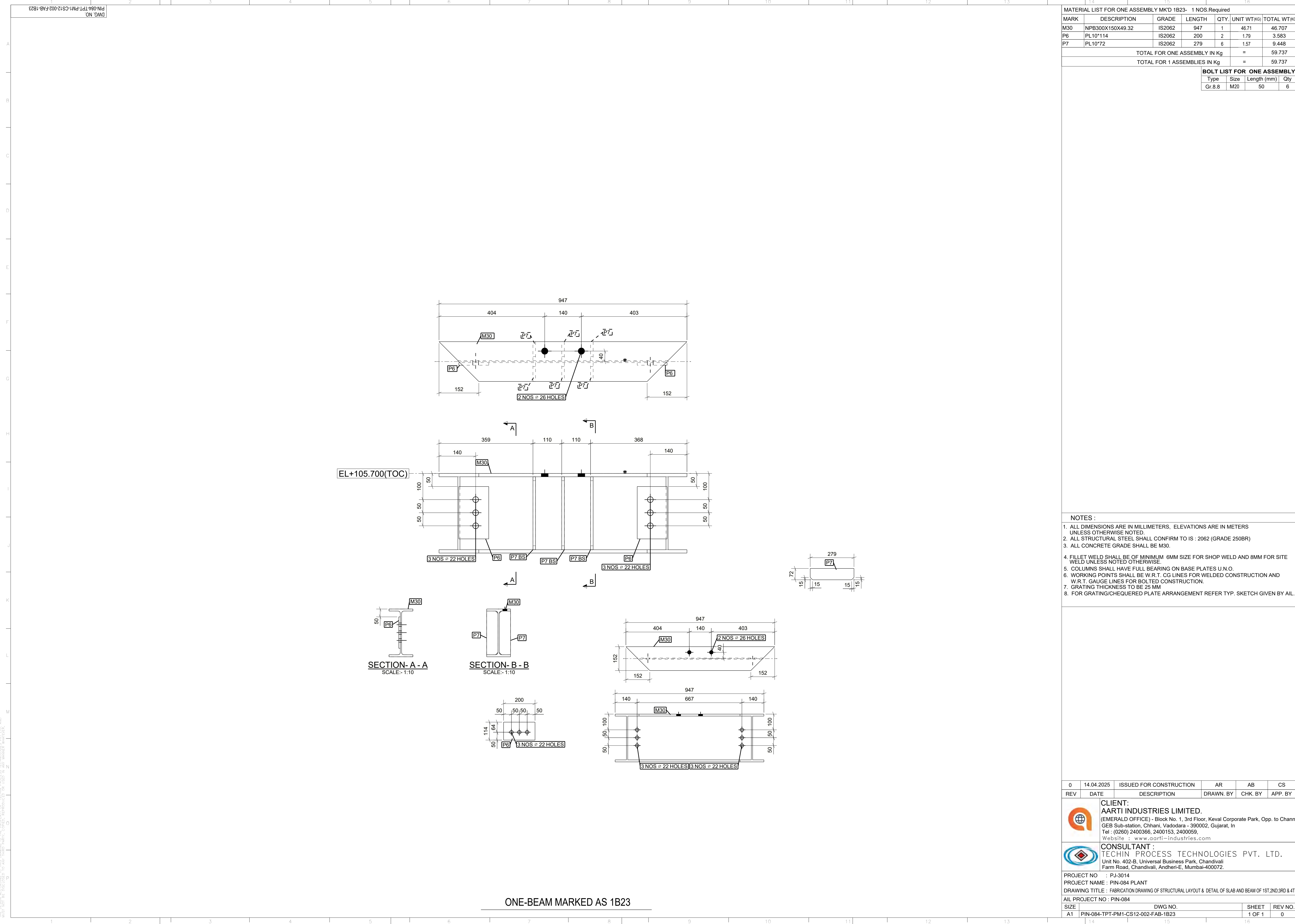




TECHIN PROCESS TECHNOLOGIES PVT. LTD. CONSULTANTS AND DESIGNERS.
THE DESIGN ACCORDING TO HIS TRAINING IS THE PROPERTY OF TECHIN PROCESS TECHNOLOGIES PVT. LTD. AND
MUST NOT BE DISCLOSED TO ANY THIRD PARTY, COPIED, REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN
CONSENT OF TECHIN PROCESS TECHNOLOGIES PVT. LTD. CONSULTANTS AND DESIGNERS.



| MATERIAL LIST FOR ONE ASSEMBLY MK'D 1B23- 1 NOS.Required | | | | | | |
|--|------------------|-------------|--------|------|--------------|---------------|
| MARK | DESCRIPTION | GRADE | LENGTH | QTY. | UNIT WT.(Kg) | TOTAL WT.(Kg) |
| M30 | NPB300X150X49.32 | IS2062 | 947 | 1 | 46.71 | 46.707 |
| P6 | PL10*114 | IS2062 | 200 | 2 | 1.79 | 3.583 |
| P7 | PL10*72 | IS2062 | 279 | 6 | 1.57 | 9.448 |
| TOTAL FOR ONE ASSEMBLY IN Kg | | | | | = | 59.737 |
| TOTAL FOR 1 ASSEMBLIES IN Kg | | | | | = | 59.737 |
| 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>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-1B23 | | | 1 OF 1 | 0 |