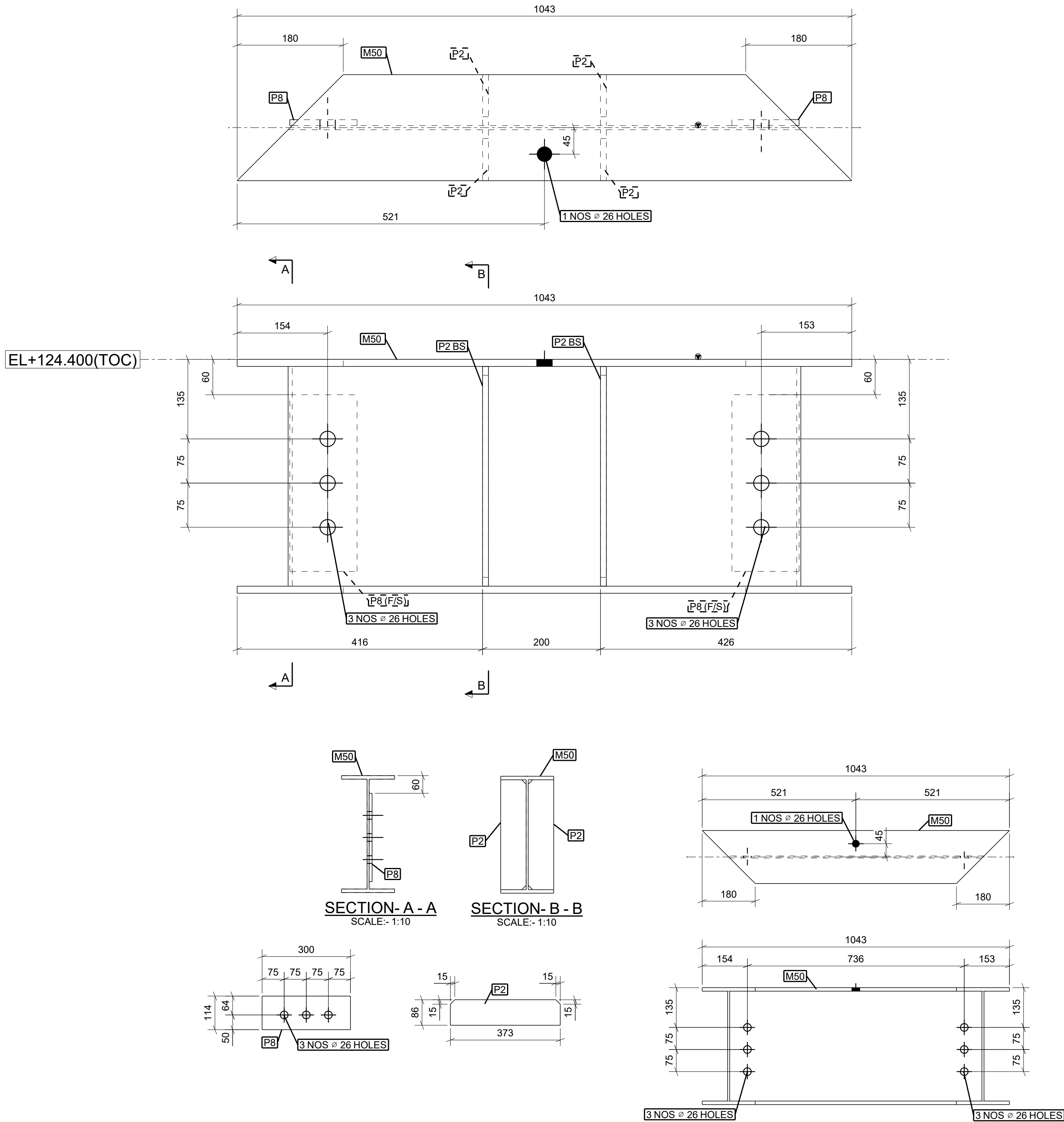


PIN-084-TPT-PM1-CS12-002-FAB-4B12
DWG NO



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2-BEAMS MARKED AS 4B12

| MATERIAL LIST FOR ONE ASSEMBLY MK'D 4B12- 2 NOS.Required | | | | | | |
|--|------------------|-------------|--------|------|-------------|--------------|
| MARK | DESCRIPTION | GRADE | LENGTH | QTY. | UNIT WT(Kg) | TOTAL WT(Kg) |
| M50 | NPB400X180X57.38 | IS2062 | 1043 | 1 | 59.85 | 59.850 |
| P2 | PL10*86 | IS2062 | 373 | 4 | 2.53 | 10.131 |
| P8 | PL10*114 | IS2062 | 300 | 2 | 2.69 | 5.374 |
| TOTAL FOR ONE ASSEMBLY IN Kg | | | | | = | 75.355 |
| TOTAL FOR 2 ASSEMBLIES IN Kg | | | | | = | 150.711 |
| BOLT LIST FOR ONE ASSEMBLY | | | | | | |
| Type | Size | Length (mm) | Qty | | | |
| Gr.8.8 | M24 | 55 | 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 FLOOR | | | | | |
| AIL PROJECT NO : PIN-084 | | | | | |
| SIZE | DWG NO. | | | | SHEET |
| A1 | PIN-084-TPT-PM1-CS12-002-FAB-4B12 | | | | 1 OF 1 |
| | | | | | REV NO. |
| | | | | | 0 |