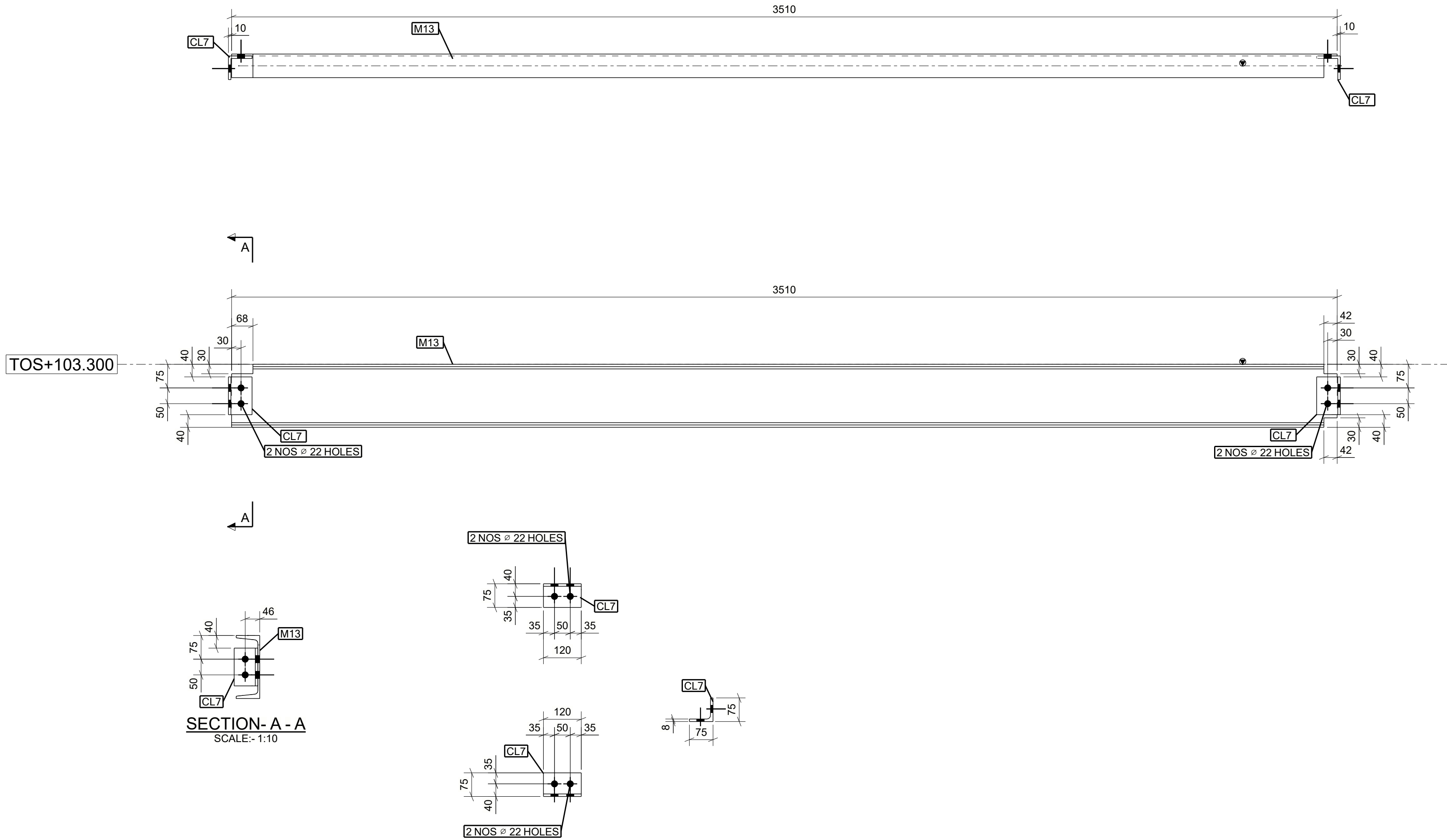




|                           |         |             |
|---------------------------|---------|-------------|
| 98-BV-FAB-002-002-FAB-B6  |         |             |
| DWG ON 3MM                |         |             |
| GRID LOCATION ( TABLE-1 ) |         |             |
| B6                        | B-C/4-3 | EL.+103.300 |



ONE-BEAM MARKED AS B6

| MATERIAL LIST FOR ONE ASSEMBLY MK'D B6- 1 NOS.Required |             |             |        |      |              |
|--|-------------|-------------|--------|------|--------------|
| MARK   | DESCRIPTION | GRADE       | LENGTH | QTY. | TOTAL WT(Kg) |
| CL7  | L75X75X8    | IS2062      | 120    | 2    | 2.140        |
| M13  | ISMC200     | IS2062      | 3510   | 1    | 77.727       |
| TOTAL FOR ONE ASSEMBLY IN Kg                           |             |             |        | =    | 79.868       |
| TOTAL FOR 1 ASSEMBLIES IN Kg                           |             |             |        | =    | 79.868       |
| BOLT LIST FOR ONE ASSEMBLY                             |             |             |        |      |              |
| Type   | Size        | Length (mm) | Qty    |      |              |
| Gr.8.8   | M20         | 50          | 2      |      |              |
| Gr.8.8   | M20         | 60          | 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

|  |            |                         |           |         |         |
|--|------------|-------------------------|-----------|---------|---------|
| 0  | 13.03.2025 | ISSUED FOR CONSTRUCTION | SKJ       | ABH     | 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, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.</div></div>  |            |                         |           |         |         |
| PROJECT NO : PJ-3014   |            |                         |           |         |         |
| PROJECT NAME : PIN-084 PLANT   |            |                         |           |         |         |
| DRAWING TITLE : FABRICATION DRAWING OF PIPE RACK SUPERSTRUCTURE  |            |                         |           |         |         |
| AIL PROJECT NO : PIN-084   |            |                         |           |         |         |
| SIZE   | DWG NO.    |                         |           | SHEET   | REV NO. |