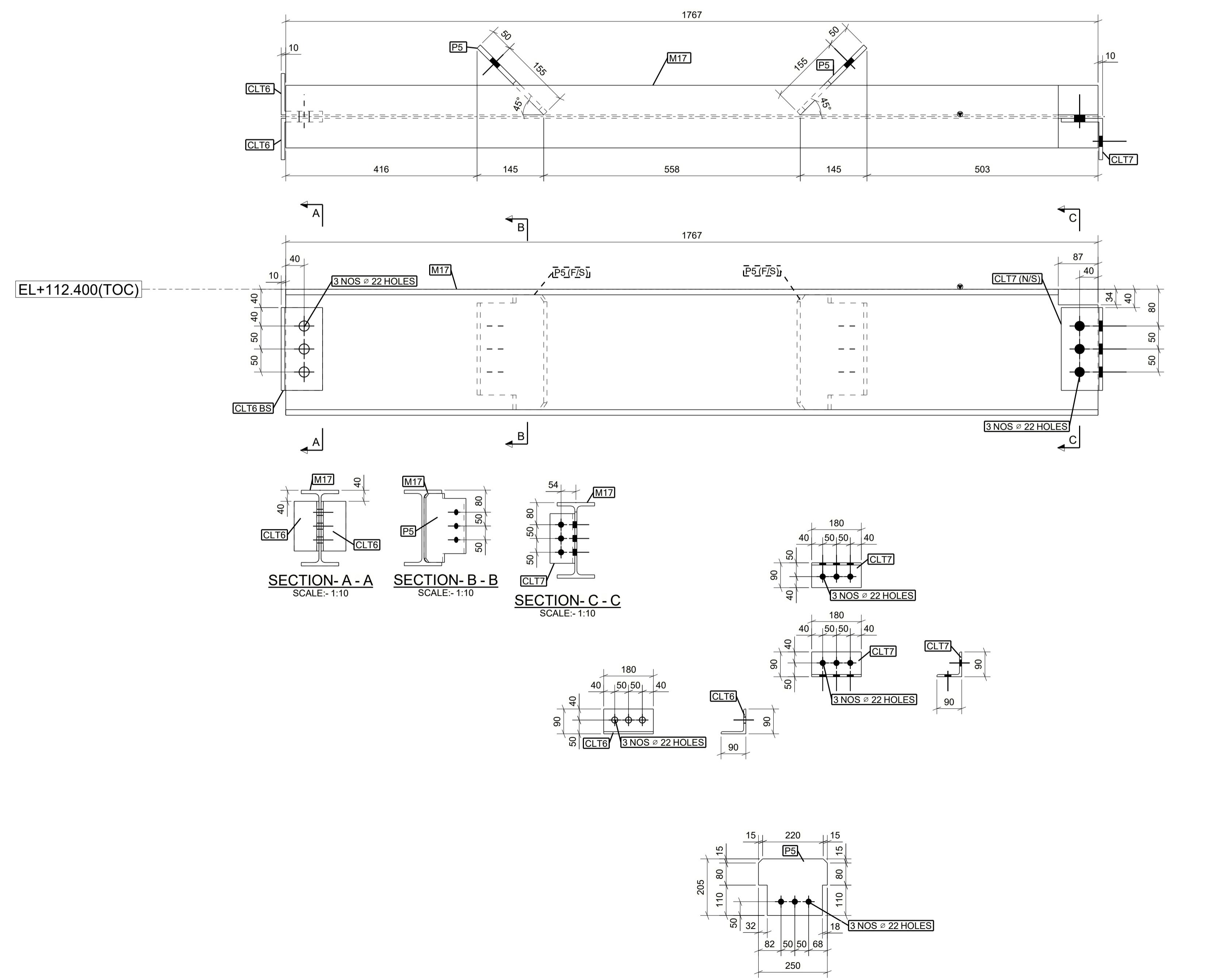


| MATERIAL LIST FOR ONE ASSEMBLY MK'D 2B22- 1 NOS.Required | | | | | | |
|--|------------------|--------|--------|------|-------------|--------------|
| K | DESCRIPTION | GRADE | LENGTH | QTY. | UNIT WT(KG) | TOTAL WT(KG) |
| | ISA90X90X8 | IS2062 | 180 | 2 | 1.95 | 3.900 |
| | ISA90X90X8 | IS2062 | 180 | 1 | 1.95 | 1.950 |
| | NPB270X135X42.26 | IS2062 | 1767 | 1 | 74.65 | 74.646 |
| | PL10*205 | IS2062 | 250 | 2 | 4.02 | 8.034 |
| TOTAL FOR ONE ASSEMBLY IN Kg | | | | | = | 88.530 |
| TOTAL FOR 1 ASSEMBLIES IN Kg | | | | | = | 88.530 |

| BOLT LIST FOR ONE ASSEMBLY | | | |
|----------------------------|------|-------------|-----|
| Type | Size | Length (mm) | Qty |
| Gr.8.8 | M20 | 60 | 9 |



ONE-BEAM MARKED AS 2B22

INSTRUCTIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS
OTHERWISE NOTED.
STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)
CONCRETE GRADE SHALL BE M30.

WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE
LESS NOTED OTHERWISE.

PLATES SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.

ANCHOR POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND
MISCHIEF LINES FOR BOLTED CONSTRUCTION.

THICKNESS TO BE 25 MM

PAINTING/CHEQUERED PLATE ARRANGEMENT REFER TYP. SKETCH GIVEN BY A.I.L.

| 4.2025 ATE | ISSUED FOR CONSTRUCTION DESCRIPTION | AR DRAWN. BY | AB CHK. BY | CS APP. BY |
|--|--|-----------------|---------------|---------------|
| 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 | | | | |
| CONSULTANT : TECHIN PROCESS TECHNOLOGIES PVT. LTD. Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072. | | | | |
| O : PJ-3014 | | | | |
| AME : PIN-084 PLANT | | | | |
| ITLE : FABRICATION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH | | | | |
| T NO : PIN-084 | | | | |
| DWG NO. | | | | SHEET |
| 84-TPT-PM1-CS12-002-FAB-2B22 | | | | REV NO. |
| | | | | 1 OF 1 |
| | | | | 0 |