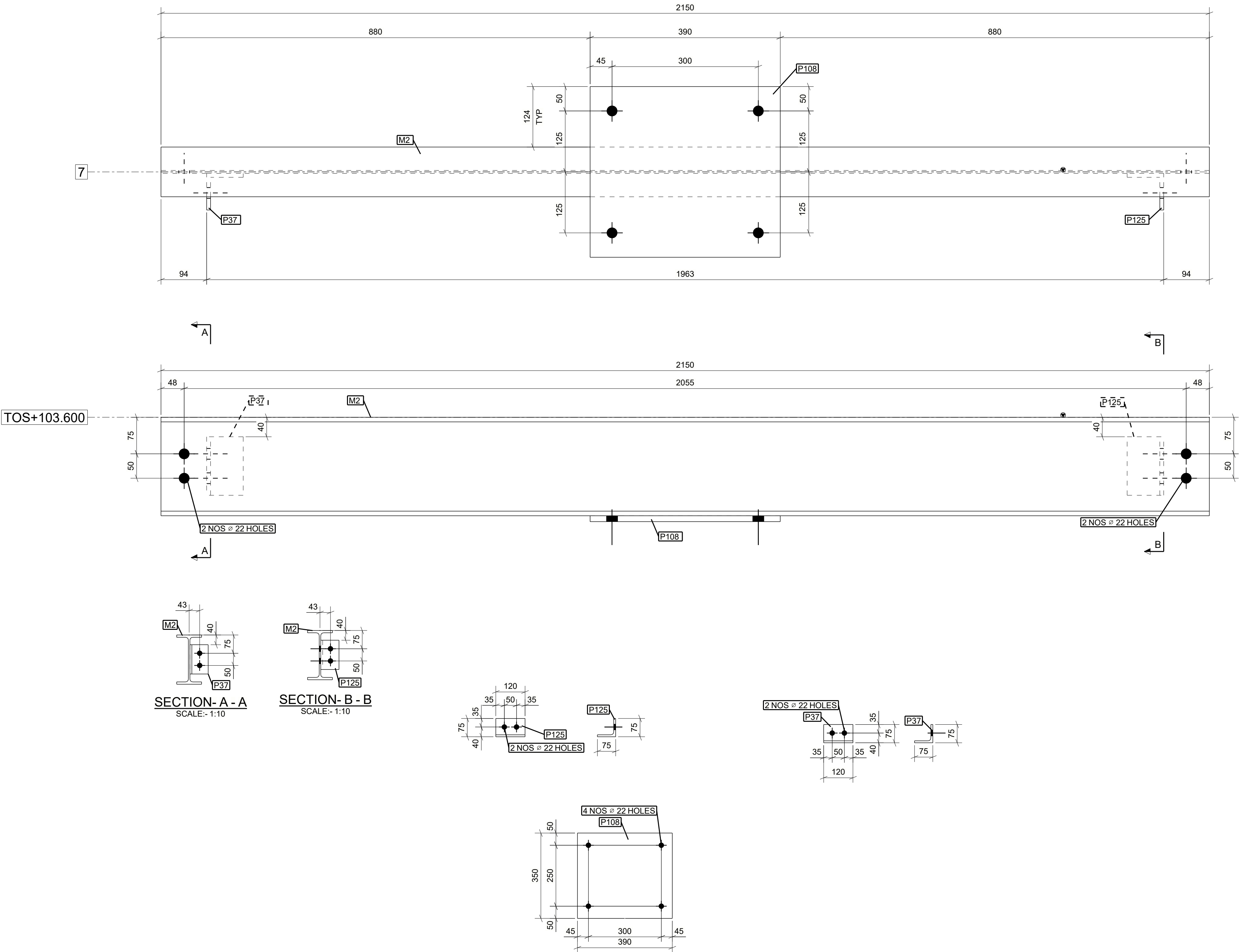


| | | |
|---------------------------|-------|-------------|
| J8-BV-202-102-PA8-B7 | | |
| ON 9MD | | |
| GRID LOCATION (TABLE-1) | | |
| B7 | A-B/7 | EL.+103.600 |

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P





ONE-BEAM MARKED AS B7

| MATERIAL LIST FOR ONE ASSEMBLY MK'D B7- 1 NOS.Required | | | | | |
|--|------------------|-------------|--------|------|--------------|
| MARK | DESCRIPTION | GRADE | LENGTH | QTY. | TOTAL WT(Kg) |
| M2 | NPB200X100X25.09 | IS2062 | 2150 | 1 | 53.94 |
| P37 | L75*75*8 | IS2062 | 120 | 1 | 1.07 |
| P108 | PL 12*350 | IS2062 | 390 | 1 | 12.86 |
| P125 | L75*75*8 | IS2062 | 120 | 1 | 1.07 |
| TOTAL FOR ONE ASSEMBLY IN Kg | | | | = | 68.939 |
| TOTAL FOR 1 ASSEMBLIES IN Kg | | | | = | 68.939 |
| BOLT LIST FOR ONE ASSEMBLY | | | | | |
| Type | Size | Length (mm) | Qty | | |
| Gr.8.8 | M20 | 60 | 4 | | |

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 | 04.02.2025 | ISSUED FOR CONSTRUCTION | SKJ | ABH | 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 PROCESS PAD AREA PIPERACK SUPERSTRUCTURE | | | | | |
| DRAWING TITLE : FABRICATION DRAWING OF PIPERACK,SHED & STAIRCASE OF PROCESS PAD AREA | | | | | |
| AIL PROJECT NO : PIN-084 | | | | | |
| SIZE | DWG NO. | | | SHEET | REV NO. |
| A1 | PIN-084-TPT-PM4-CS11-002-FAB-B7 | | | 1 OF 1 | 0 |

Tek Structures
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