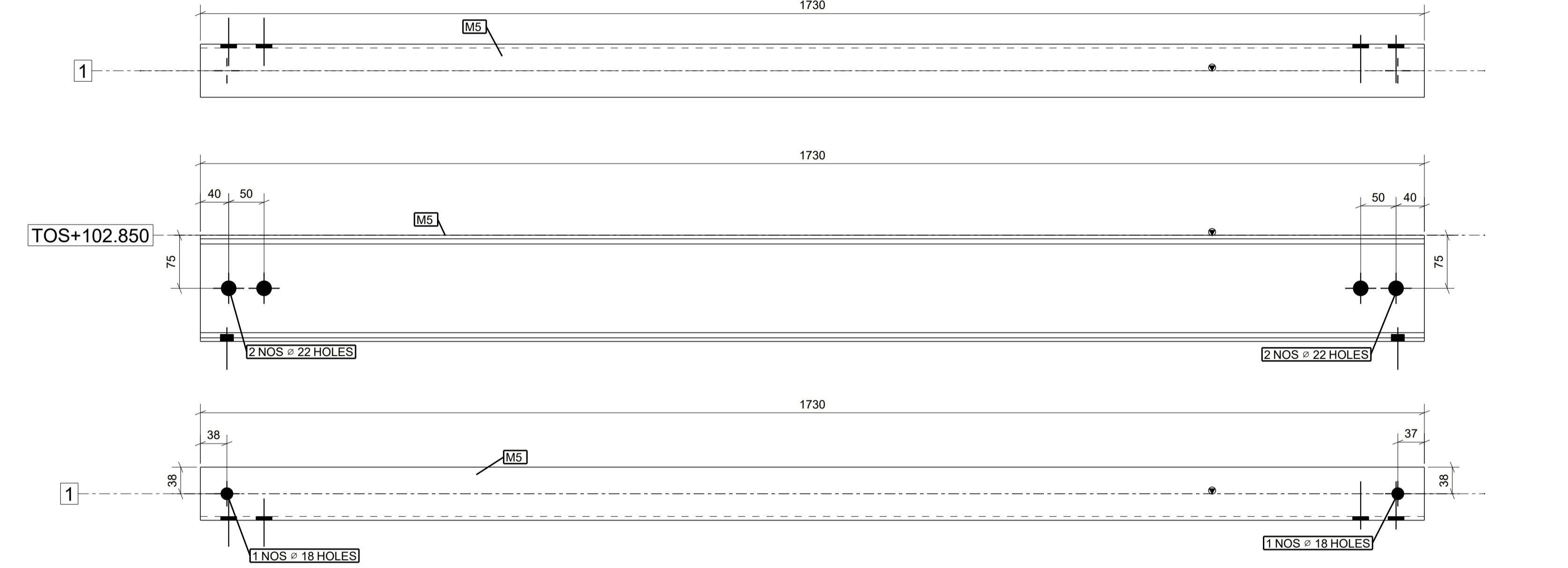


| PIN-084-TPT-PM4-CS11-002-FAB-B8 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | | | |
|---------------------------------|-------|-------------|---|---|---|---|---|---|---|---|----|----|----|----|---|-------------|-------------|--------|------|-------------|--------------|--|--|--|--|--|--|
| DWG NO. | | | | | | | | | | | | | | | MATERIAL LIST FOR ONE ASSEMBLY MK'D B8- 17 NOS.Required | | | | | | | | | | | | |
| GRID LOCATION (TABLE 1) | | | | | | | | | | | | | | | MARK | DESCRIPTION | GRADE | LENGTH | QTY. | UNIT WT(Kg) | TOTAL WT(Kg) | | | | | | |
| B8 | A-B/7 | EL.+104.350 | | | | | | | | | | | | | M5 | ISMC150 | IS2062 | 1730 | 1 | 28.36 | 28.356 | | | | | | |
| B8 | A-B/8 | EL.+104.350 | | | | | | | | | | | | | | | | | | | | | | | | | |
| B8 | A-B/9 | EL.+104.350 | | | | | | | | | | | | | TOTAL FOR ONE ASSEMBLY IN Kg | | | | | | | | | | | | |
| B8 | C-D/1 | EL.+102.850 | | | | | | | | | | | | | = | | | | | | | | | | | | |
| B8 | C-D/2 | EL.+102.850 | | | | | | | | | | | | | TOTAL FOR 17 ASSEMBLIES IN Kg | | | | | | | | | | | | |
| B8 | C-D/3 | EL.+102.850 | | | | | | | | | | | | | = | | | | | | | | | | | | |
| B8 | C-D/4 | EL.+102.850 | | | | | | | | | | | | | TOTAL FOR 17 ASSEMBLIES IN Kg | | | | | | | | | | | | |
| B8 | C-D/5 | EL.+102.850 | | | | | | | | | | | | | = | | | | | | | | | | | | |
| B8 | C-D/6 | EL.+102.850 | | | | | | | | | | | | | BOLT LIST FOR ONE ASSEMBLY | | | | | | | | | | | | |
| B8 | C-D/6 | EL.+103.600 | | | | | | | | | | | | | Type | Size | Length (mm) | Qty | | | | | | | | | |
| B8 | C-D/6 | EL.+104.100 | | | | | | | | | | | | | Gr.8.8 | M20 | 55 | 4 | | | | | | | | | |
| B8 | C-D/6 | EL.+104.350 | | | | | | | | | | | | | | | | | | | | | | | | | |
| B8 | C-D/6 | EL.+105.100 | | | | | | | | | | | | | | | | | | | | | | | | | |
| B8 | C-D/6 | EL.+105.600 | | | | | | | | | | | | | | | | | | | | | | | | | |
| B8 | C-D/7 | EL.+104.350 | | | | | | | | | | | | | | | | | | | | | | | | | |
| B8 | C-D/7 | EL.+105.100 | | | | | | | | | | | | | | | | | | | | | | | | | |
| B8 | C-D/7 | EL.+105.600 | | | | | | | | | | | | | | | | | | | | | | | | | |



| MATERIAL LIST FOR ONE ASSEMBLY MK'D B8- 17 NOS.Required | | | | | | |
|---|-------------|-------------|--------|------|-------------|---------|
| MARK | DESCRIPTION | GRADE | LENGTH | QTY. | UNIT WT(Kg) | |
| M5 | ISMC150 | IS2062 | 1730 | 1 | 28.36 | 28.356 |
| TOTAL FOR ONE ASSEMBLY IN Kg | | | | | | 28.356 |
| TOTAL FOR 17 ASSEMBLIES IN Kg | | | | | | 482.053 |
| BOLT LIST FOR ONE ASSEMBLY | | | | | | |
| Type | Size | Length (mm) | Qty | | | |
| Gr.8.8 | M20 | 55 | 4 | | | |

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

| 0 | 04.02.2025 | ISSUED FOR CONSTRUCTION | SKJ | ABH | CS |
|-----|------------|-------------------------|----------|--------|--------|
| REV | DATE | DESCRIPTION | DRAWN BY | CHK BY | APP BY |
| 0 | | | | | |
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

CLIENT:
AARTI INDUSTRIES LIMITED.
(EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channi GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, India
Tel : (0260) 2400366, 2400153, 2400059,
Website : www.aarti-industries.com

CONSULTANT:
TECHIN PROCESS TECHNOLOGIES PVT. LTD.
Unit No. 402-B, Universal Business Park, Chandiwal Farm Road, Chandiwal, Andheri-E, Mumbai-400072.

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

| | | | | |
|----|---------------------------------|---------|-------|---------|
| A1 | PIN-084-TPT-PM4-CS11-002-FAB-B8 | DWG NO. | SHEET | REV NO. |
| 1 | 1 | 1 | 1 | 0 |