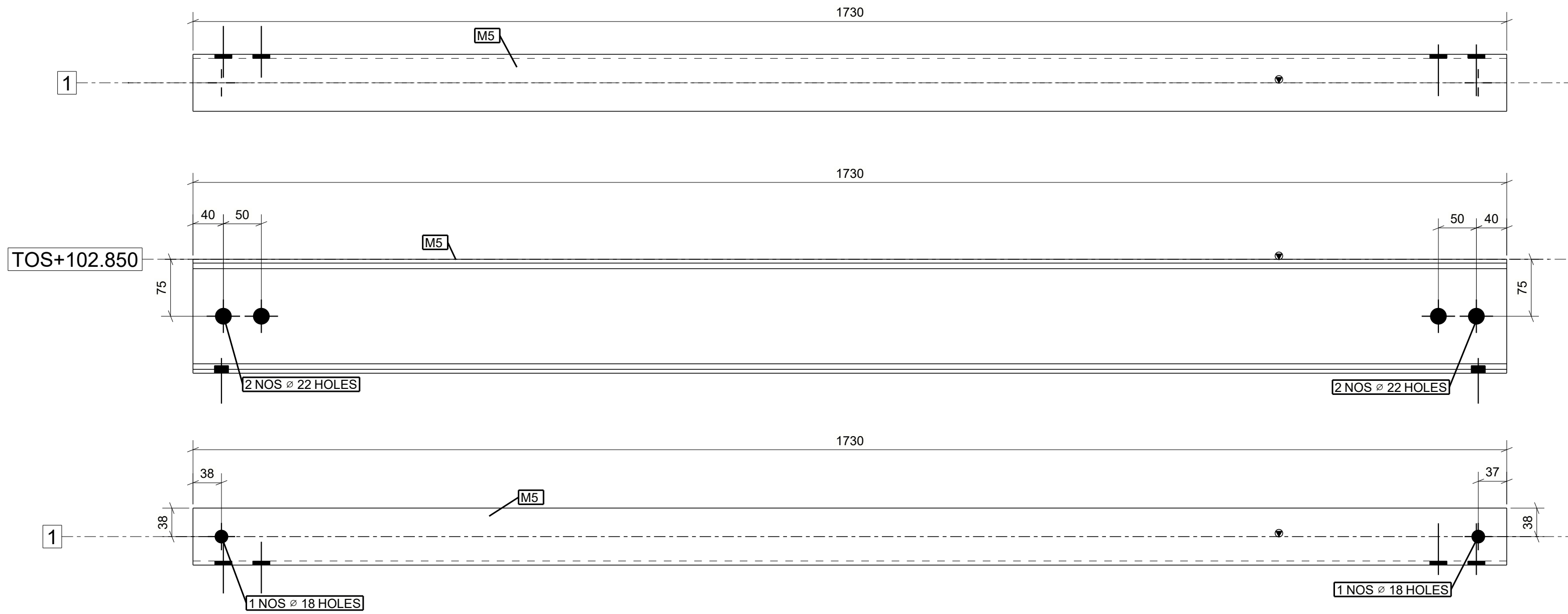


GRID LOCATION (TABLE 1)		
B8	A-B/7	EL +104.350
B8	A-B/8	EL +104.350
B8	A-B/9	EL +104.350
B8	C-D/1	EL +102.850
B8	C-D/2	EL +105.600
B8	C-D/3	EL +102.850
B8	C-D/4	EL +102.850
B8	C-D/5	EL +102.850
B8	C-D/6	EL +102.850
B8	C-D/6	EL +103.600
B8	C-D/6	EL +104.100
B8	C-D/6	EL +104.350
B8	C-D/6	EL +105.600
B8	C-D/7	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)	TOTAL 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 CONFORM TO IS : 2062 (GRADE 250R)
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 CONNECTIONS AND W.R.T. GAUGE LINES FOR BOLTED CONNECTIONS.
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



CLIENT:
AARTI INDUSTRIES LIMITED.
(EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Chhanni
GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, In
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TECHIN PROCESS TECHNOLOGIES PVT. LTD.
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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

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

17-BEAMS MARKED AS B8