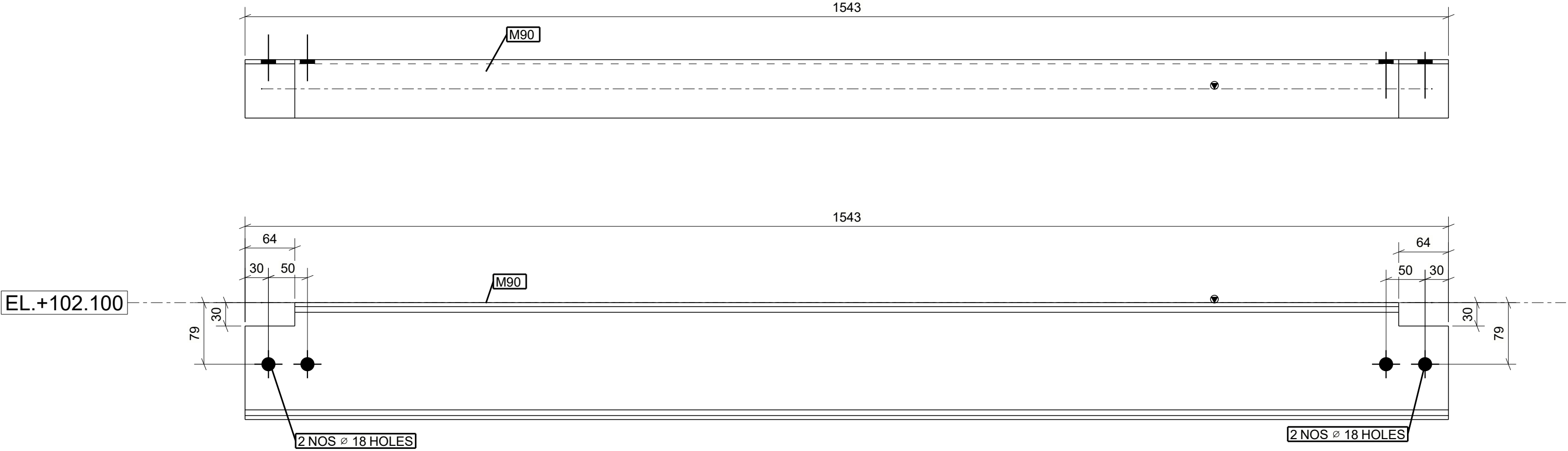


178-BV-200-11SC-PM4-1d1-180-Nld ON 9WD		
GRID LOCATION (TABLE-1)		
B41	E-F/12-13	EL +102.100
B41	E-F/12-13	EL +102.100
B41	E-F/13-14	EL +102.100
B41	E-F/13-14	EL +102.100
B41	E-F/14-15	EL +102.100
B41	E-F/14-15	EL +102.100
B41	E-F/14-15	EL +102.100
B41	E-F/14-15	EL +102.100
B41	E-F/15-16	EL +102.100
B41	E-F/15-16	EL +102.100
B41	E-F/16-17	EL +102.100
B41	E-F/16-17	EL +102.100
B41	E-F/17-18	EL +102.100
B41	E-F/17-18	EL +102.100
B41	E-F/18-19	EL +102.100
B41	E-F/19-20	EL +102.100
B41	E-F/20-21	EL +103.600
B41	E-F/20-21	EL +103.600
B41	E-F/21-22	EL +103.600
B41	E-F/21-22	EL +103.600
B41	E-F/21-22	EL +103.600
B41	E-F/21-22	EL +103.600
B41	E-F/22-23	EL +103.600
B41	E-F/22-23	EL +103.600
B41	E-F/22-23	EL +103.600
B41	E-F/23-24	EL +103.600
B41	E-F/23-24	EL +103.600
B41	E-F/23-24	EL +103.600
B41	E-F/23-24	EL +103.600
B41	E-F/24-25	EL +103.600
B41	E-F/24-25	EL +103.600
B41	E-F/24-25	EL +103.600



29-BEAMS MARKED AS B41

MATERIAL LIST FOR ONE ASSEMBLY MK'D B41- 29 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
M90	ISMC150	IS2062	1543	1	25.28	25.284
TOTAL FOR ONE ASSEMBLY IN Kg					=	25.284
TOTAL FOR 29 ASSEMBLIES IN Kg					=	733.249

BOLT LIST FOR ONE ASSEMBLY

Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	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



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
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CONSULTANT :
TECHIN PROCESS TECHNOLOGIES PVT. LTD.
Unit No. 402-B, Universal Business Park, Chandivali
Farm Road, Chandivali, 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	DWG NO.	SHEET	REV NO.
A1	PIN-084-TPT-PM4-CS11-002-FAB-B41	1 OF 1	0