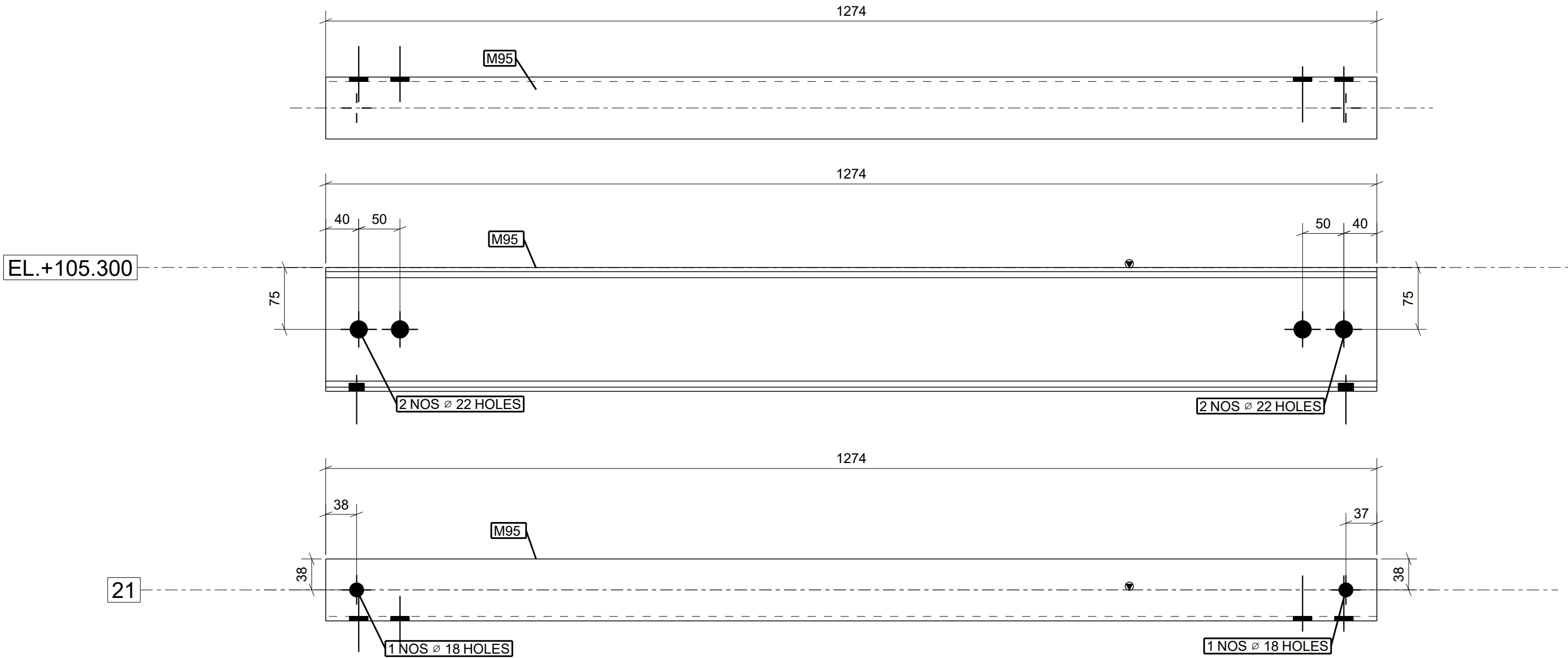


GRID LOCATION (TABLE-1)		
B47	E-F/21	EL +103.600
B47	E-F/21	EL +104.350
B47	E-F/21	EL +105.300
B47	E-F/22	EL +103.600
B47	E-F/22	EL +104.350
B47	E-F/22	EL +105.300
B47	E-F/23	EL +103.600
B47	E-F/23	EL +104.350
B47	E-F/23	EL +105.300
B47	E-F/24	EL +103.600
B47	E-F/24	EL +104.350
B47	E-F/24	EL +105.300
B47	E-F/25	EL +103.600
B47	E-F/25	EL +104.350





14-BEAMS MARKED AS B47

MATERIAL LIST FOR ONE ASSEMBLY MK'D B47- 14 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT.(KG)	TOTAL WT.(KG)
M95	ISMC150	IS2062	1274	1	20.88	20.879
TOTAL FOR ONE ASSEMBLY IN Kg					=	20.879
TOTAL FOR 14 ASSEMBLIES IN Kg					=	292.300

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
<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	
A1		PIN-084-TPT-PM4-CS11-002-FAB-B47		1 OF 1	
				REV NO.	
				0	