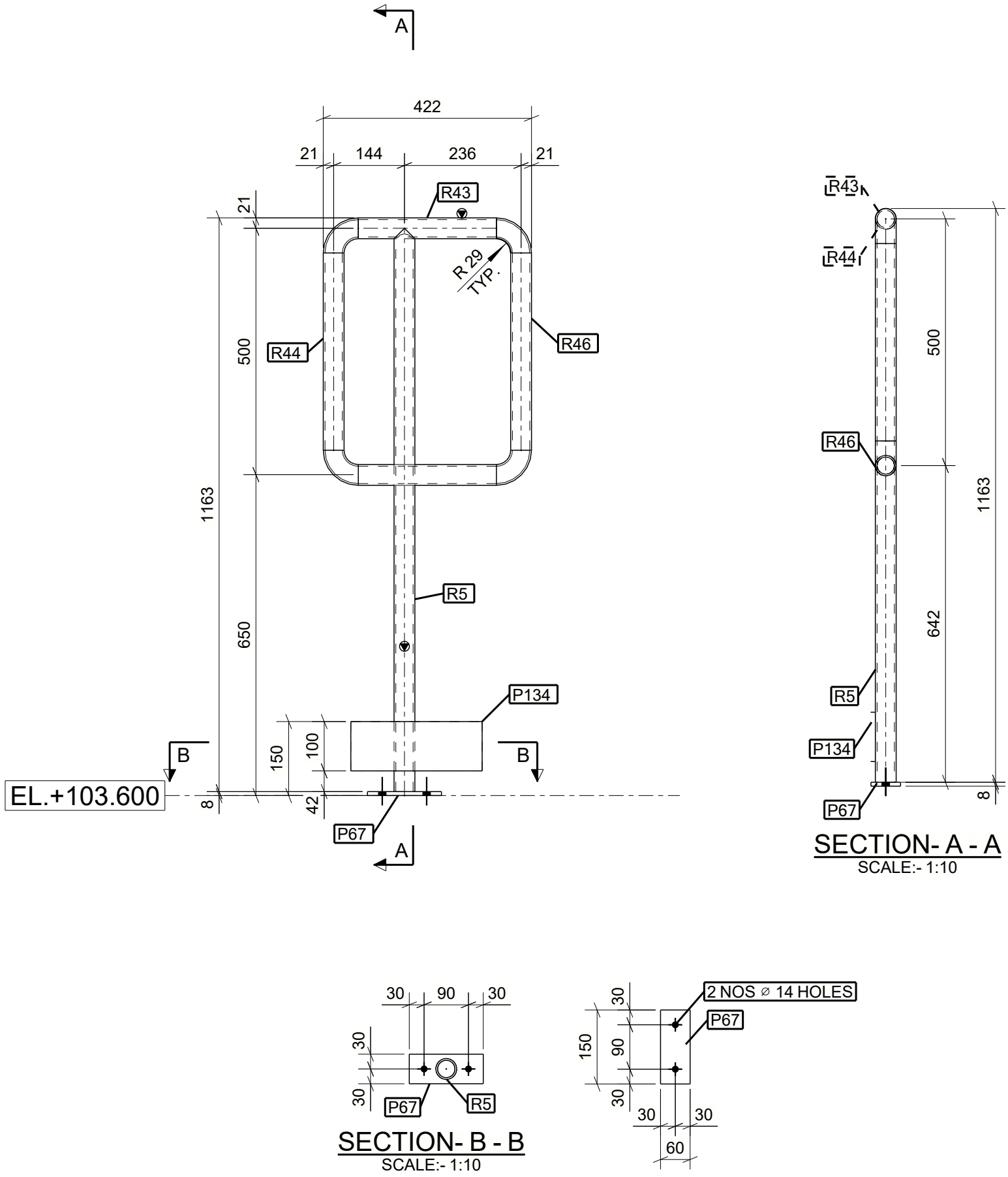



63H-8V-202-11-PM4-CS11-002-FAB-HR9		
DWG NO. 9MD		
GRID LOCATION (TABLE-1)		
HR9	E/12-13	EL.+104.771



ONE-HANDRAIL MARKED AS HR9

MATERIAL LIST FOR ONE ASSEMBLY MK'D HR9- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(Kg)	TOTAL WT(Kg)
P67	PL8*60	IS2062	150	1	0.57	0.565
P134	PL10*100	IS2062	266	1	2.09	2.090
R5	PIPE32STD	IS2062	1142	1	3.59	3.586
R43	PIPE32STD	IS2062	280	1	0.88	0.879
R44	PIPE32STD	IS2062	542	1	2.10	2.100
R46	PIPE32STD	IS2062	542	1	2.40	2.400
TOTAL FOR ONE ASSEMBLY IN Kg					=	11.621
TOTAL FOR 1 ASSEMBLIES IN Kg					=	11.621
BOLT LIST FOR ONE ASSEMBLY						
Type	Size	Length (mm)	Qty			
Gr.8.8	M12	50	2			

- 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, Chandivalli Farm Road, Chandivalli, 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-HR9				REV NO.
					1 OF 1
					0