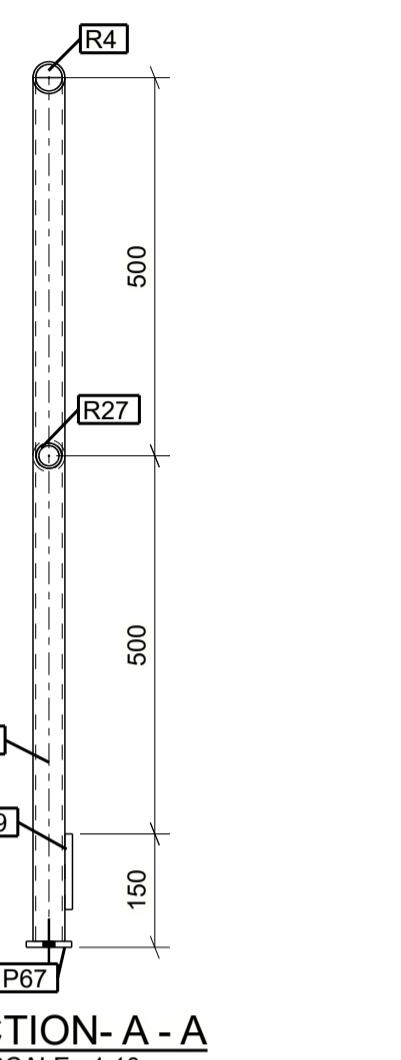
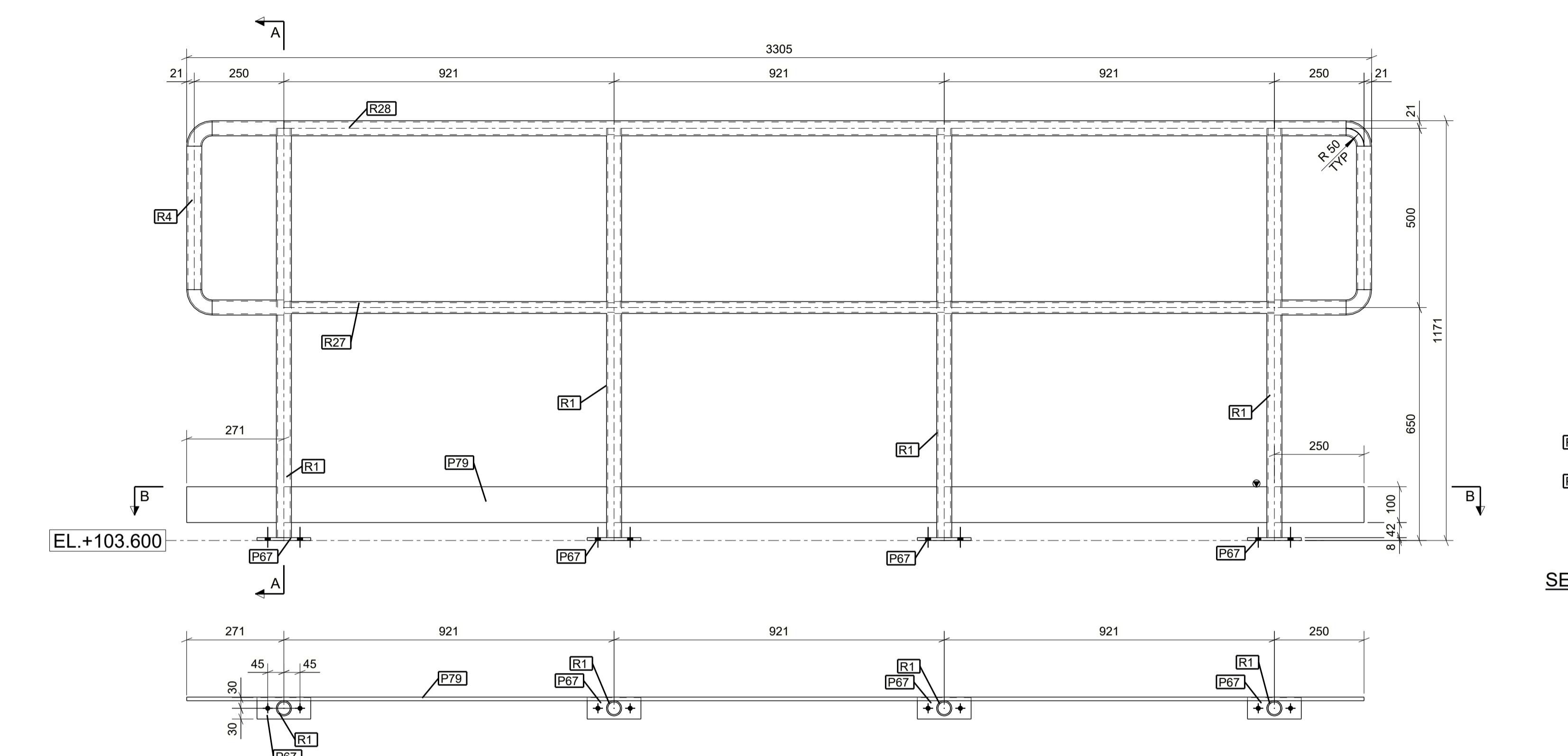


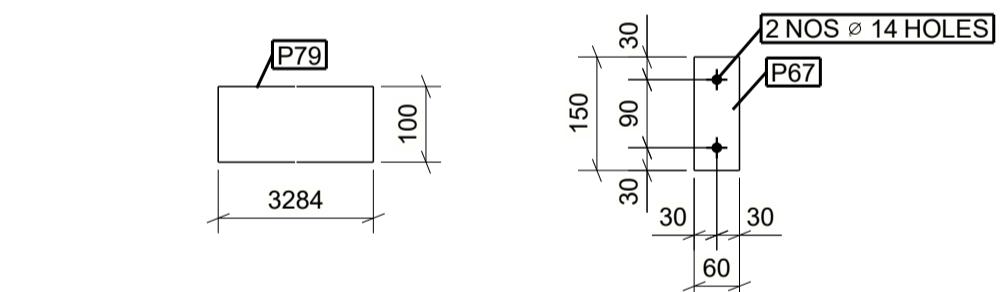
MATERIAL LIST FOR ONE ASSEMBLY MK'D HR22- 1 NOS Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
P67	PL8*60	IS2062	150	4	0.57	2.261
P79	PL10*100	IS2062	3284	1	25.78	25.776
R1	PIPE32STD	IS2062	1142	4	3.59	14.343
R4	PIPE32STD	IS2062	542	2	3.09	6.183
R27	PIPE25STD	IS2062	2762	1	6.44	6.436
R28	PIPE32STD	IS2062	2762	1	8.67	8.674
TOTAL FOR ONE ASSEMBLY IN Kg						= 63.673
TOTAL FOR 1 ASSEMBLIES IN Kg						= 63.673

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M12	50	8



SECTION-A - A
SCALE:- 1:10

SECTION-B - B
SCALE:- 1:10



NOTES :

- ALL DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
- ALL STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR).
- ALL CONCRETE GRADE SHALL BE M30.
- FILLET WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE WELD UNLESS NOTED OTHERWISE.
- COLUMNS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.
- WORKING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND W.R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.
- GRATING THICKNESS TO BE 25 MM

ONE-HANDRAIL MARKED AS HR22

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, India
Tel : (0260) 2400366, 2400153, 2400059,
Website : www.aarti-industries.com

CONSULTANT:
TECHIN PROCESS TECHNOLOGIES PVT. LTD.
Unit No. 402-B, Universal Business Park, Chembur, 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-HR22 1 OF 1 0