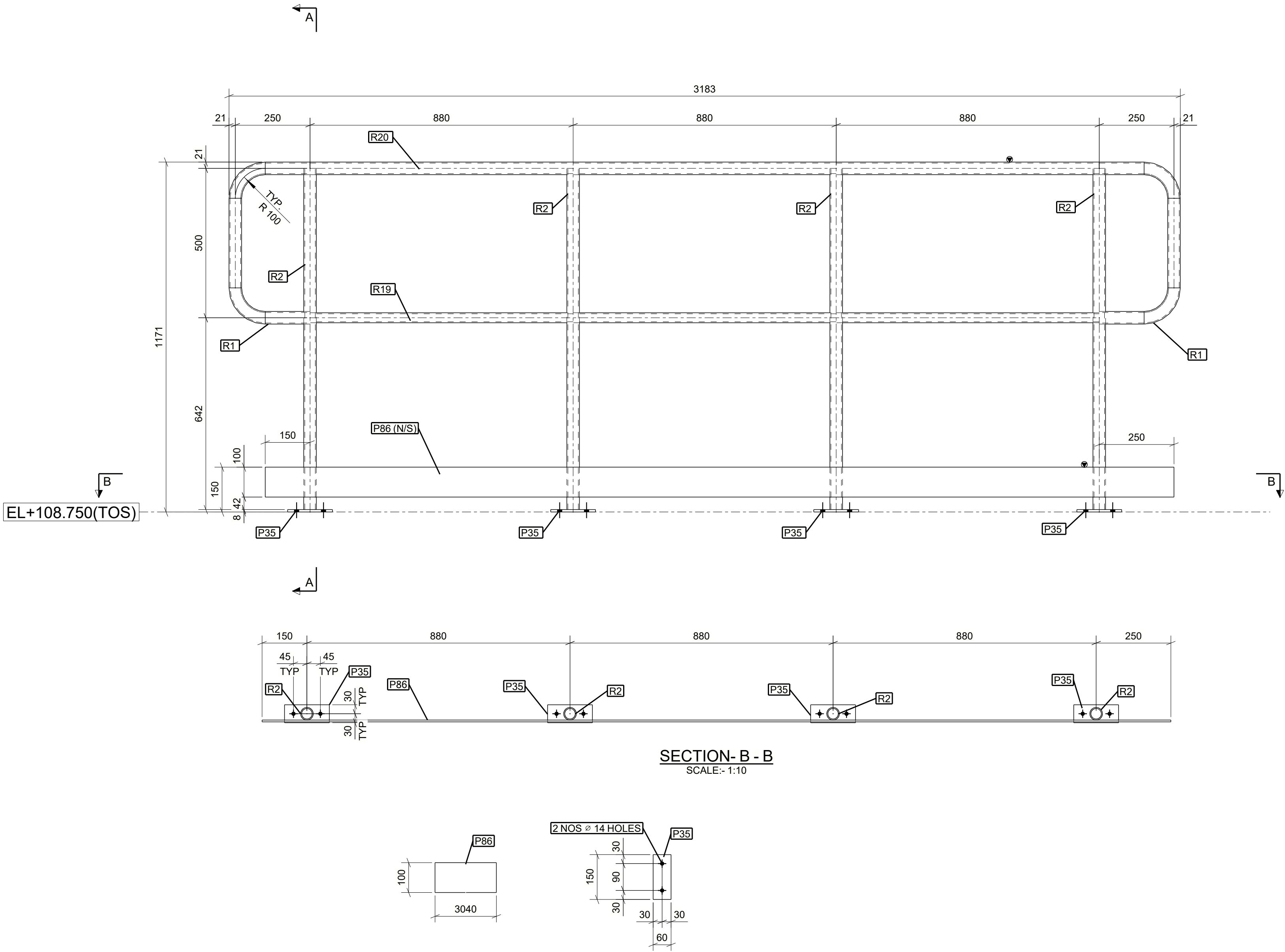
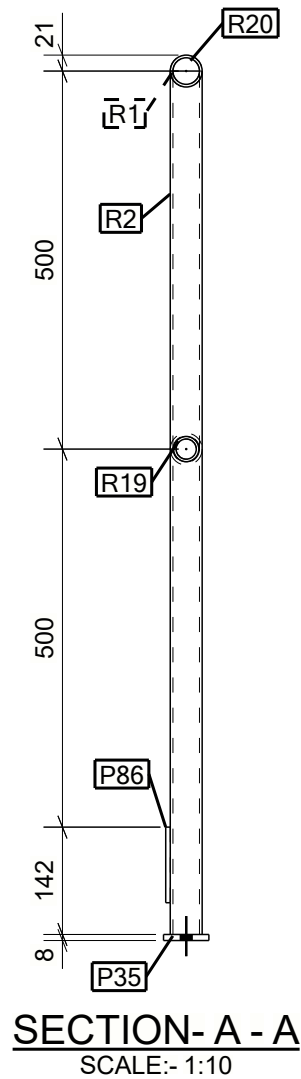



S2H-8V3-P04-CS11-PM4-TPT-180-NID		
ON 9MD		
GRID LOCATION (TABLE-1)		
HR5	A-B/4-5	EL.+109.921



ONE-RAIL MARKED AS HR5

MATERIAL LIST FOR ONE ASSEMBLY MK'D HR5- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
P35	PL8*60	IS2062	150	4	0.57	2.261
P86	PL6*100	IS2062	3040	1	14.32	14.320
R1	PIPE32STD	IS2062	542	2	2.95	5.894
R2	PIPE32STD	IS2062	1142	4	3.59	14.343
R19	PIPE25STD	IS2062	2640	1	6.15	6.151
R20	PIPE32STD	IS2062	2640	1	8.29	8.291
TOTAL FOR ONE ASSEMBLY IN Kg					=	51.259
TOTAL FOR 1 ASSEMBLIES IN Kg					=	51.259
BOLT LIST FOR ONE ASSEMBLY						
Type	Size	Length (mm)	Qty			
Gr.8.8	M12	45	8			

- 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	19.03.2025	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 PLANT					
DRAWING TITLE : FABRICATION DRAWING OF FIRST FLOOR MEZZANINE					
AIL PROJECT NO : PIN-084					
SIZE	DWG NO.				SHEET
A1	PIN-084-TPT-PM4-CS11-004-FAB-HR5				REV NO.
					1 OF 1
					0