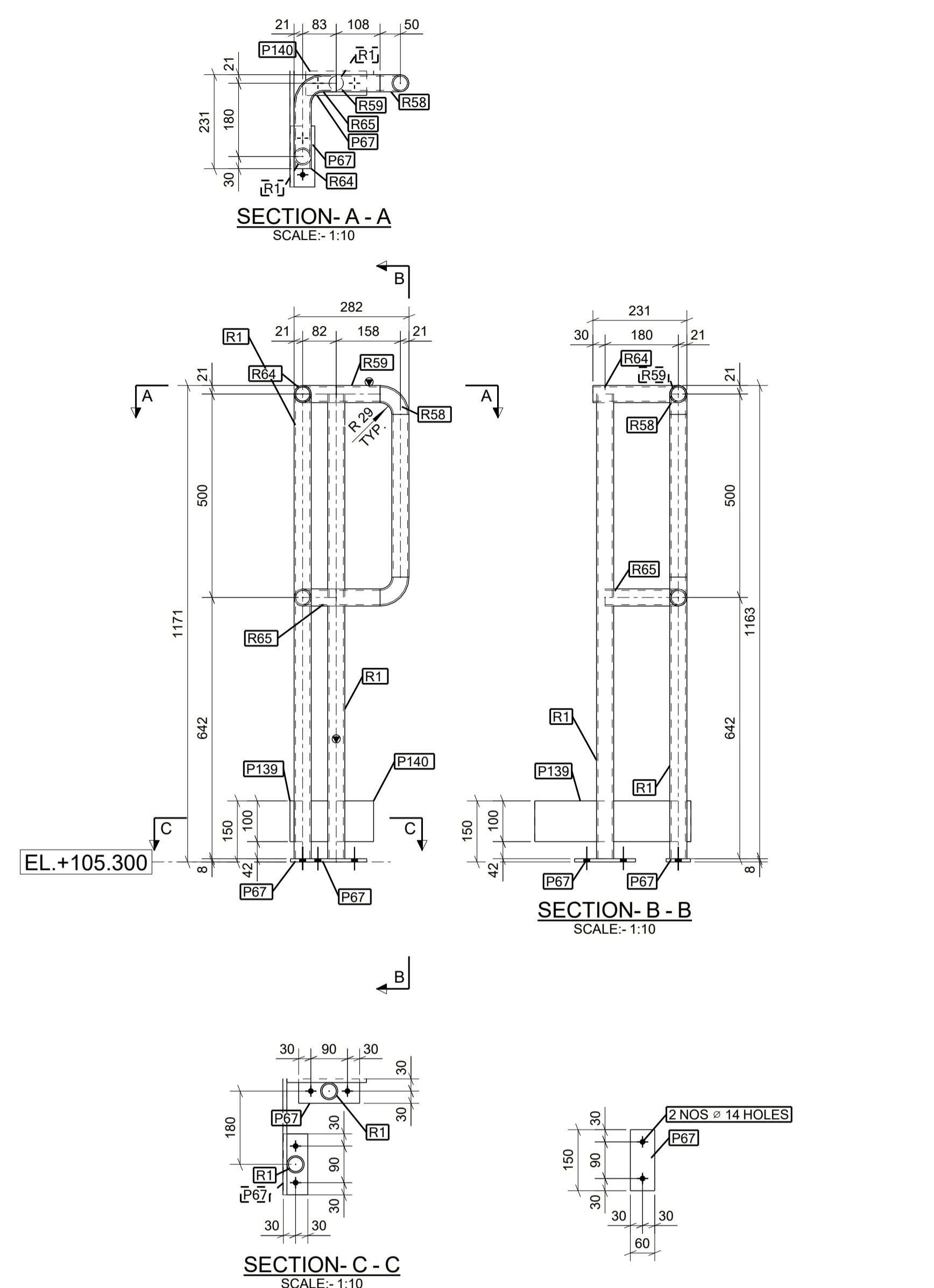


GRID LOCATION (TABLE-1)		
HR31	F/20	EL.+106.471
W-084-TP-PM4-CS11-002-FAB-HR31 WG. NO.		



ONE-HANDRAIL MARKED AS HR31

MATERIAL LIST FOR ONE ASSEMBLY MK'D HR31- 1 NOS.Required						
K	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
	PL8*60	IS2062	150	2	0.57	1.130
	PL10*100	IS2062	384	1	3.01	3.015
	PL10*100	IS2062	196	1	1.53	1.535
	PIPE32STD	IS2062	1142	2	3.59	7.172
	PIPE32STD	IS2062	542	1	2.15	2.146
	PIPE32STD	IS2062	108	1	0.34	0.339
	PIPE32STD	IS2062	238	1	0.75	0.747
	PIPE32STD	IS2062	208	1	0.65	0.652
TOTAL FOR ONE ASSEMBLY IN Kg					=	16.736

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr 8.8	M12	50	4

S :
ENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS
OTHERWISE NOTED.
RUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)
NCRETE GRADE SHALL BE M30.

WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE
UNLESS NOTED OTHERWISE.

NS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.

NG POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND
GAUGE LINES FOR BOLTED CONSTRUCTION.

IG THICKNESS TO BE 25 MM

0.2.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
CLIENT: AARTI INDUSTRIES LIMITED. (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Chann GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, In Tel : (0260) 2400366, 2400153, 2400059, Website : www.aarti-industries.com				
CONSULTANT : TECHIN PROCESS TECHNOLOGIES PVT. LTD. Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.				
NO : PJ-3014				
NAME : PIN-084 PROCESS PAD AREA PIPERACK SUPERSTRUCTURE				
TITLE : FABRICATION DRAWING OF PIPERACK,SHED & STAIRCASE OF PROCESS PAD AREA				
CT NO : PIN-084				
DWG NO.	SHEET	REV NO.		
084-TPT-PM4-CS11-002-FAB-HR31	1 OF 1	0		