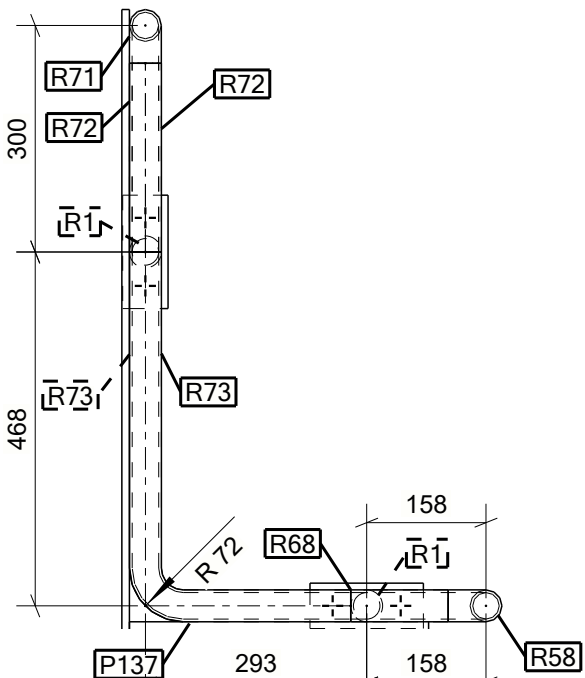
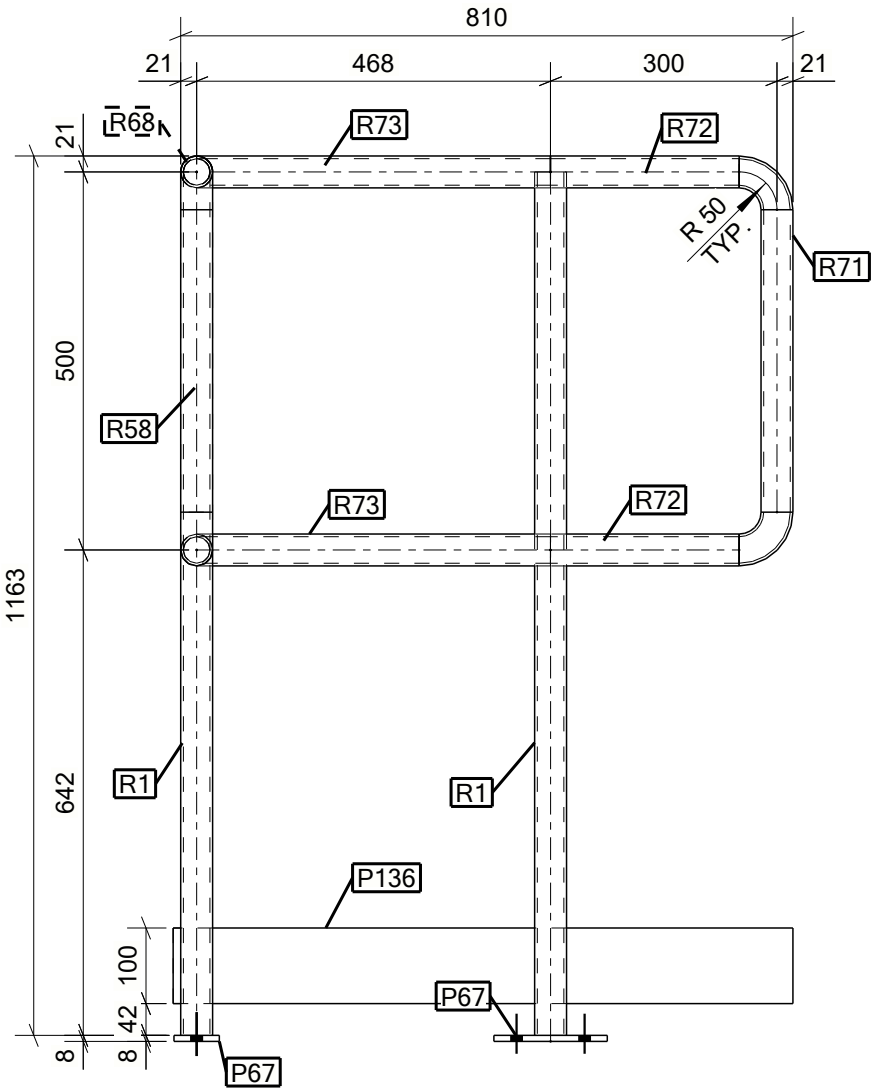


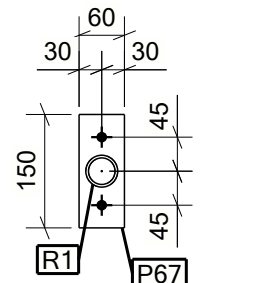
063H-BV-F02-002-TM4-CS11-002-FAB-HR30		
ON 9MD		
GRID LOCATION (TABLE-1)		
HR30	F/25	EL.+106.471



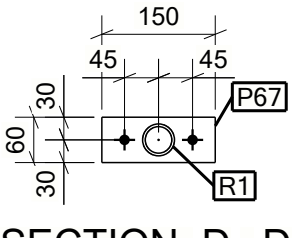
SECTION- B - B
SCALE:- 1:10



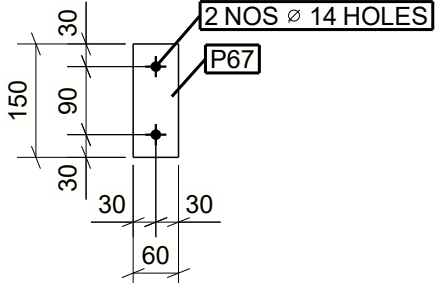
SECTION- A - A
SCALE:- 1:10



SECTION- C - C
SCALE:- 1:10



SECTION- D - D
SCALE:- 1:10



ONE-HANDRAIL MARKED AS HR30

MATERIAL LIST FOR ONE ASSEMBLY MK'D HR30- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
P67	PL8*60	IS2062	150	2	0.57	1.130
P136	PL10*100	IS2062	820	1	6.44	6.436
P137	PL10*100	IS2062	396	1	3.11	3.107
R1	PIPE32STD	IS2062	1142	2	3.59	7.172
R58	PIPE32STD	IS2062	542	1	2.15	2.146
R68	PIPE32STD	IS2062	129	1	0.40	0.405
R71	PIPE32STD	IS2062	542	1	1.80	1.797
R72	PIPE32STD	IS2062	250	2	0.78	1.568
R73	PIPE32STD	IS2062	685	2	2.15	4.301

TOTAL FOR ONE ASSEMBLY IN Kg				=	28.061
TOTAL FOR 1 ASSEMBLIES IN Kg				=	28.061

BOLT LIST FOR ONE ASSEMBLY

Type	Size	Length (mm)	Qty
Gr.8.8	M12	45	2
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



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,
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CONSULTANT :
TECHIN PROCESS TECHNOLOGIES PVT. LTD.
Unit No. 402-B, Universal Business Park, Chandivali
Farm Road, Chandivali, Andheri-E, 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-HR30		1 OF 1	0