

ZZJH-BVZ-2021-002-FAB-HR22		
ON 9MD		
GRID LOCATION (TABLE-1)		
HR22	F/19	EL.+104.771

A

B

C

D

E

F

G

H

I

J

K

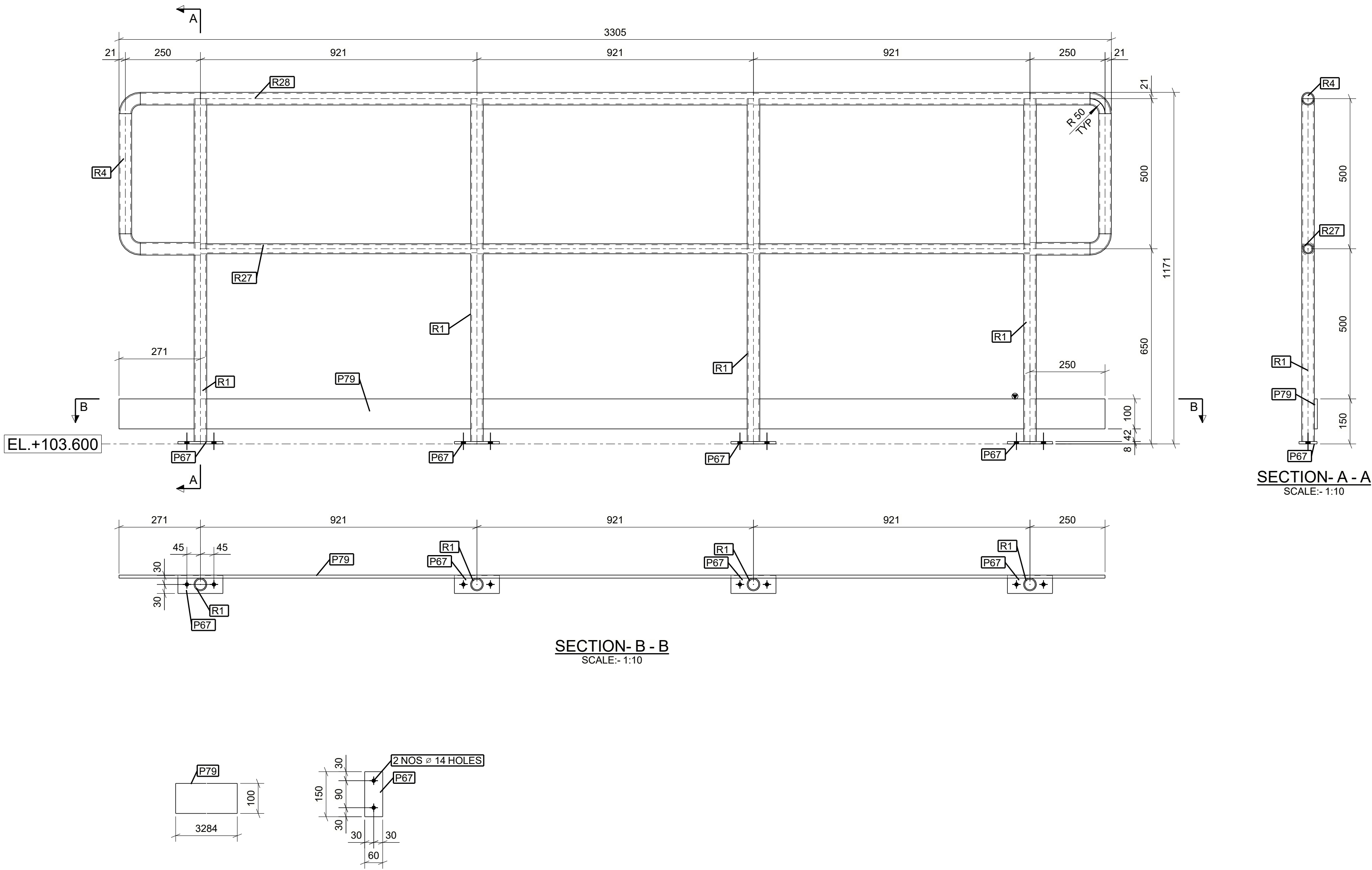
L

M

N

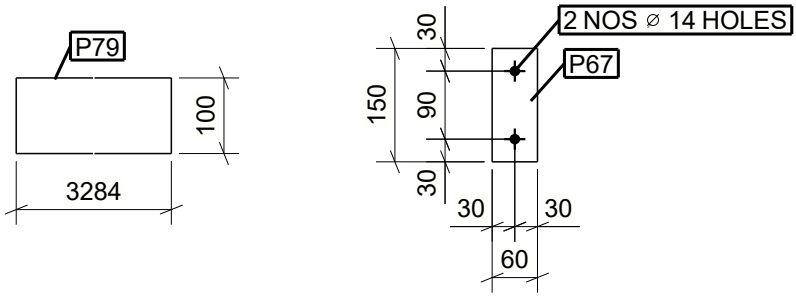
O

P



SECTION- B - B
SCALE:- 1:10

SECTION- A - A
SCALE:- 1:10



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

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.
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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

ONE-HANDRAIL MARKED AS HR22