

PIN-084-TPT-PM4-CS11-004-FAB-HR4		
ON DMD		
GRID LOCATION (TABLE-1)		
HR4	A-B/4-5	EL.+109.921

A

B

C

D

E

F

G

H

I

J

K

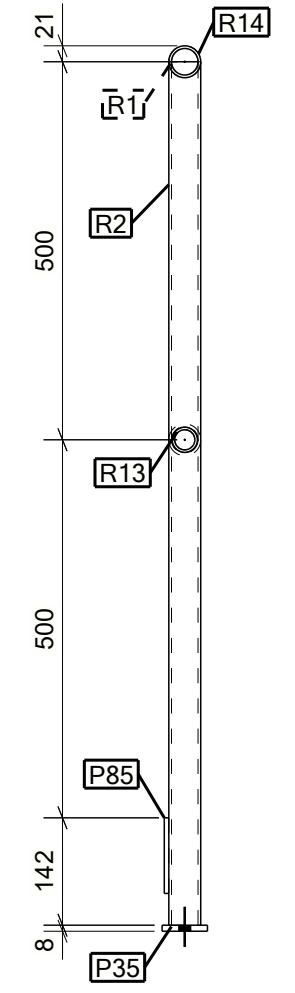
L

M

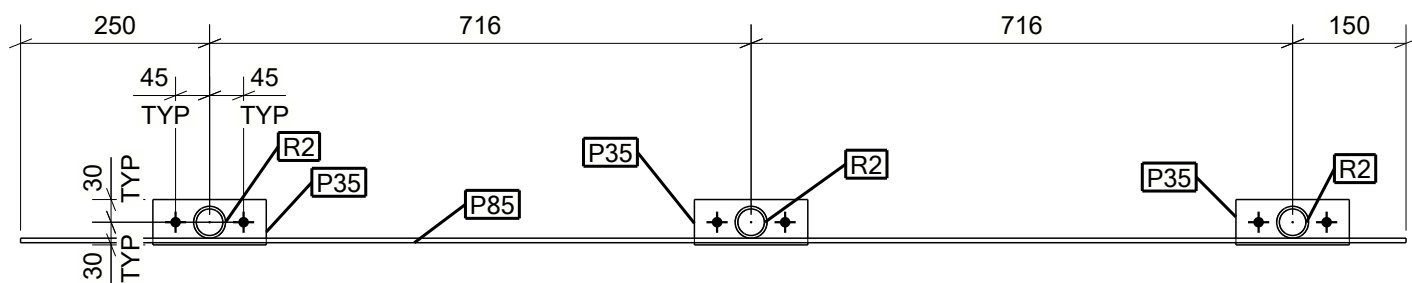
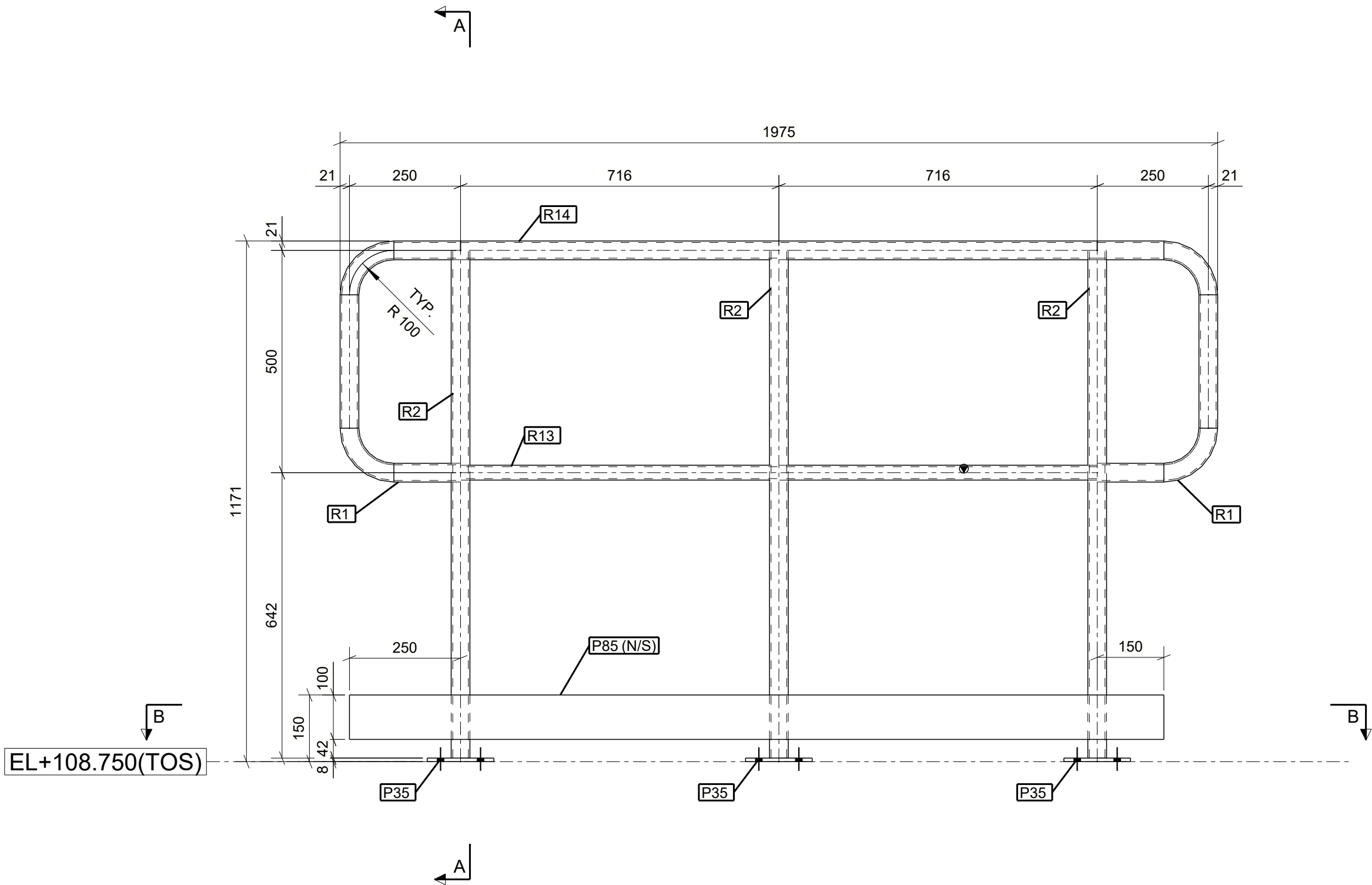
N

O

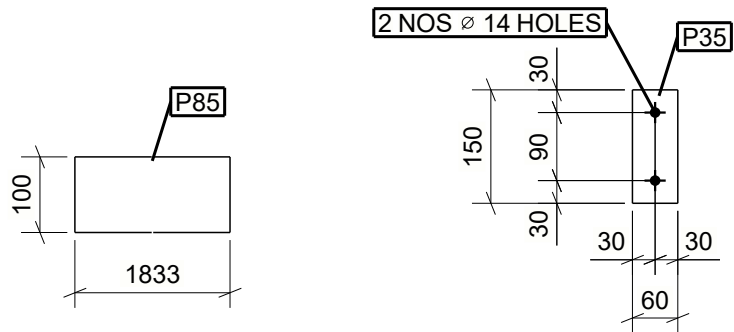
P



SECTION-A - A
SCALE:- 1:10



SECTION-B - B
SCALE:- 1:10



ONE-RAIL MARKED AS HR4

MATERIAL LIST FOR ONE ASSEMBLY MK'D HR4- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(Kg)	TOTAL WT(Kg)
P35	PL8*60	IS2062	150	3	0.57	1.696
P85	PL6*100	IS2062	1833	1	8.63	8.632
R1	PIPE32STD	IS2062	542	2	2.95	5.894
R2	PIPE32STD	IS2062	1142	3	3.59	10.758
R13	PIPE25STD	IS2062	1433	1	3.34	3.337
R14	PIPE32STD	IS2062	1433	1	4.50	4.498
TOTAL FOR ONE ASSEMBLY IN Kg					=	34.814
TOTAL FOR 1 ASSEMBLIES IN Kg					=	34.814

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M12	45	6

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



CLIENT:
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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	REV NO.
A1	PIN-084-TPT-PM4-CS11-004-FAB-HR4	1 OF 1	0

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