

S8-BVJ+004-TPT-PM4-CS11-004-FAB-B5 ON 9MD		
GRID LOCATION (TABLE-1)		
B5	A-B/5-6	EL.+108.750

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

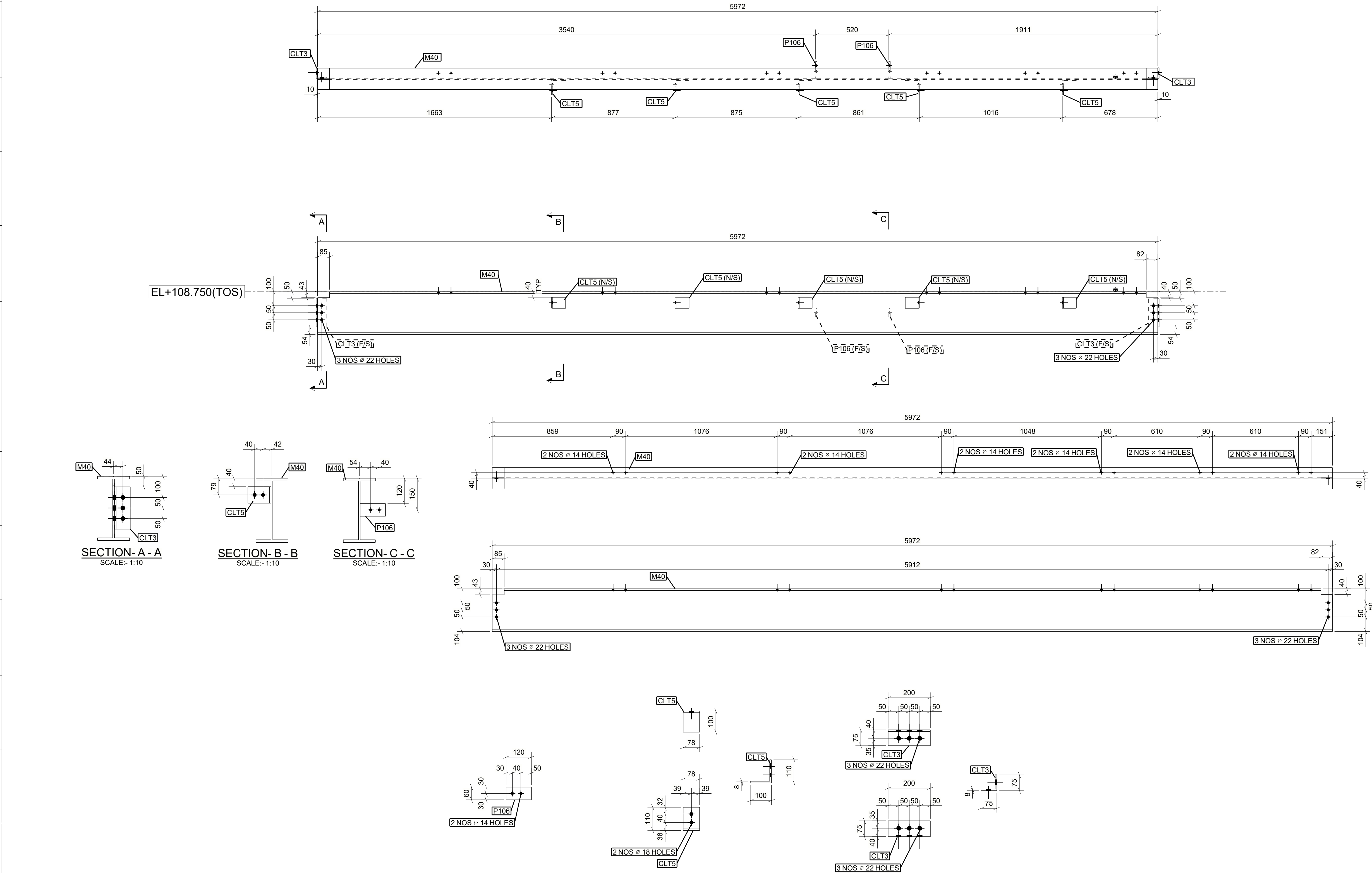
X

Y

Z

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TECHIN STRUCTURES



ONE-BEAM MARKED AS B5

MATERIAL LIST FOR ONE ASSEMBLY MK'D B5- 1 NOS.Required					
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(Kg)
CLT3	L75X75X8	IS2062	200	2	1.78
CLT5	L110X100X8	IS2062	78	5	0.99
M40	NPB300X150X49.32	IS2062	5972	1	294.54
P106	PL10*60	IS2062	120	2	0.57
TOTAL FOR ONE ASSEMBLY IN Kg				=	304.183
TOTAL FOR 1 ASSEMBLIES IN Kg				=	304.183
BOLT LIST FOR ONE ASSEMBLY					
Type	Size	Length (mm)	Qty		
Gr.8.8	M20	55	3		
Gr.8.8	M20	60	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
<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>					
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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-B5			1 OF 1	0