

P58-BVJ+P00+11SC+M4+1dL+P80-Nld ON 9MD		
GRID LOCATION (TABLE-1)		
B54	E-F/1-2	EL.+108.750

A

B

C

D

E

F

G

H

I

J

K

L

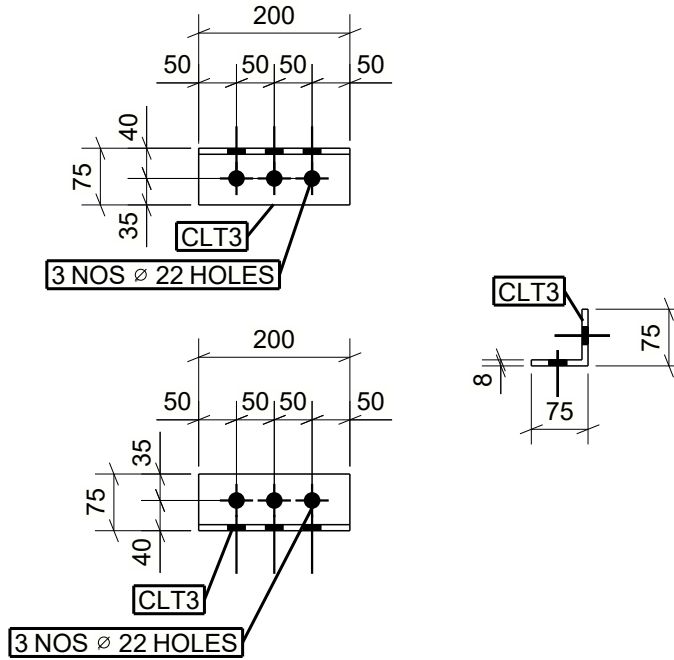
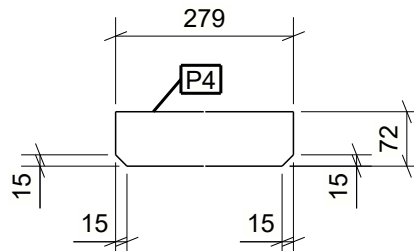
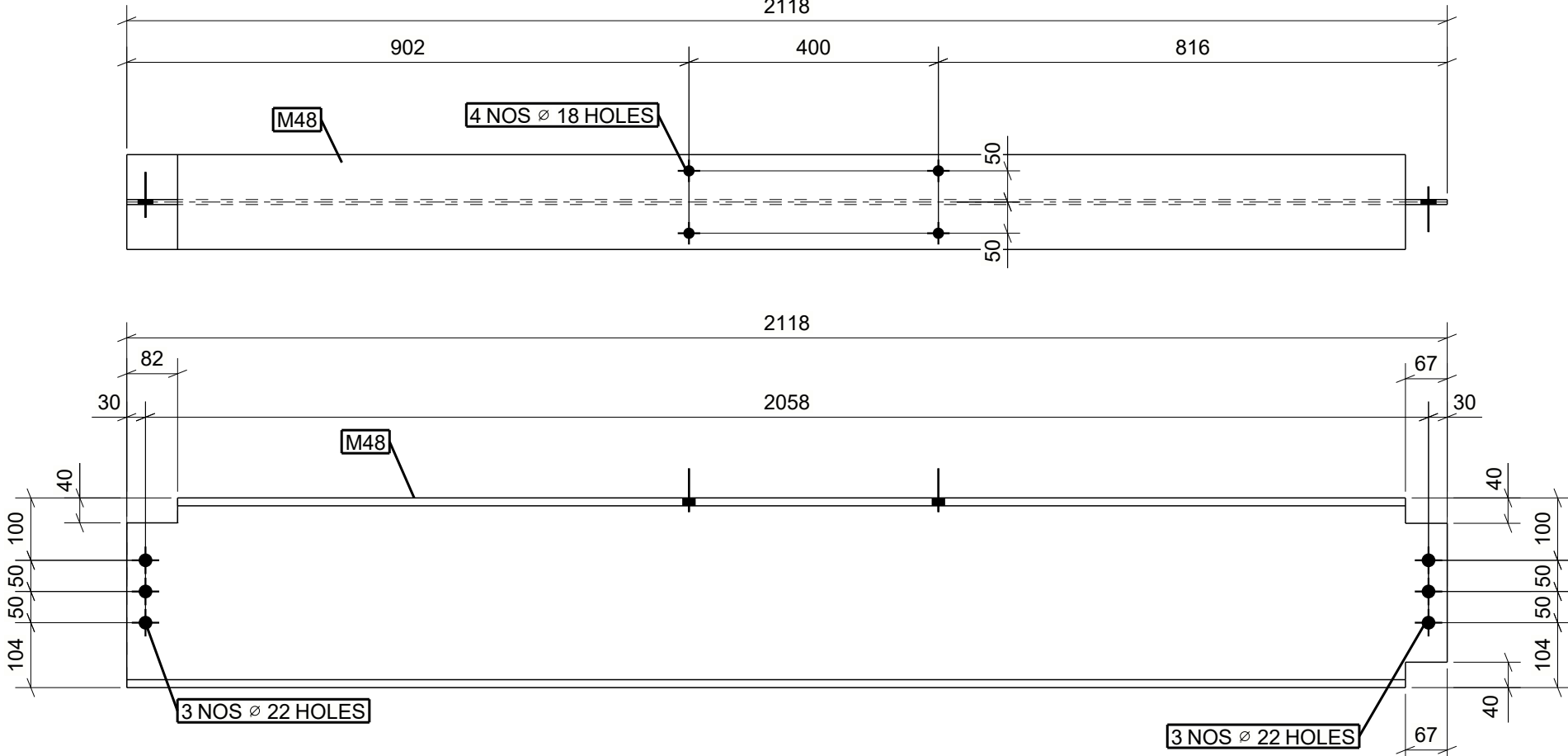
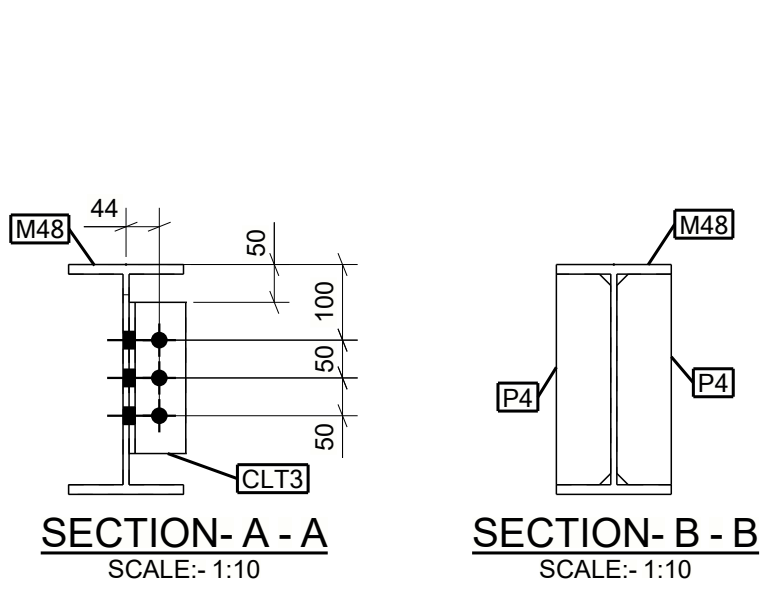
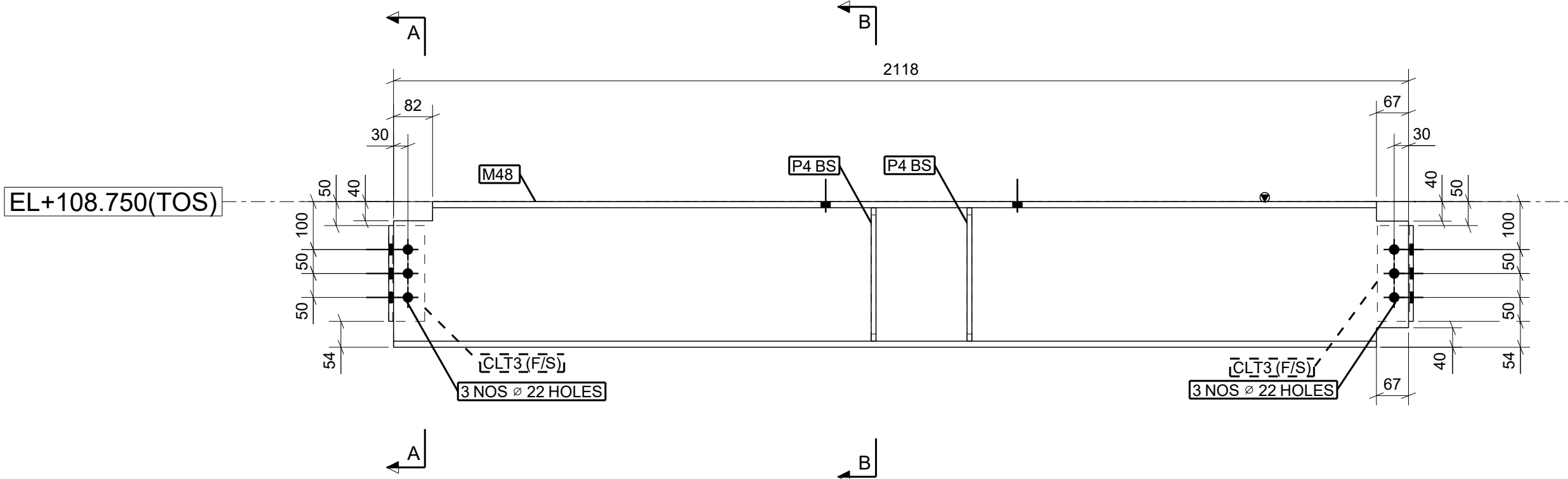
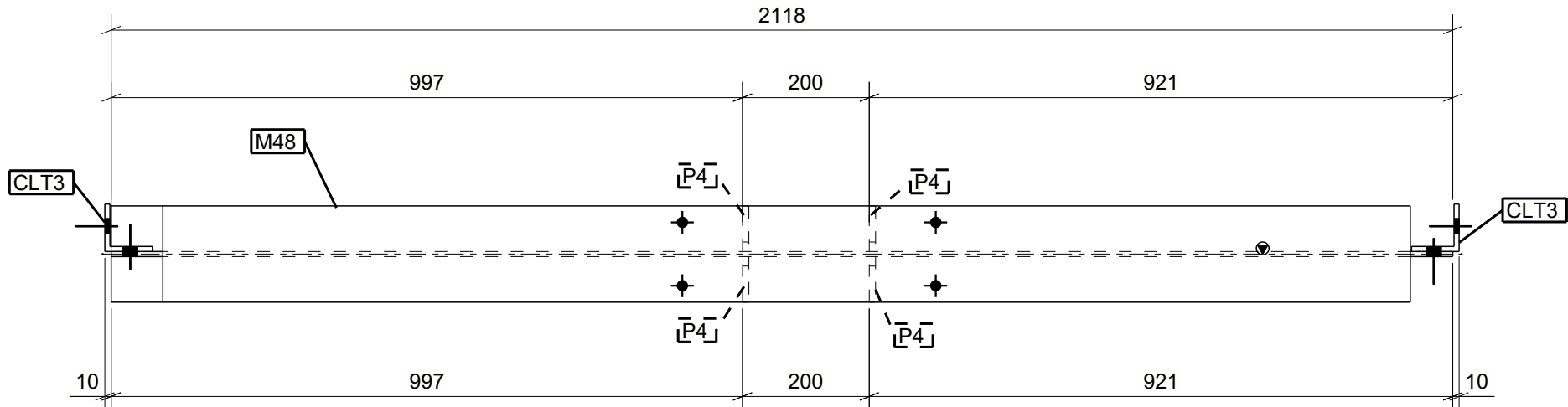
M

N

O

P

Tekna Structures
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ONE-BEAM MARKED AS B54

MATERIAL LIST FOR ONE ASSEMBLY MK'D B54- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(Kg)	TOTAL WT(Kg)
CLT3	L75X75X8	IS2062	200	2	1.78	3.567
M48	NPB300X150X49.32	IS2062	2118	1	104.44	104.439
P4	PL10*72	IS2062	279	4	1.57	6.299
TOTAL FOR ONE ASSEMBLY IN Kg					=	114.305
TOTAL FOR 1 ASSEMBLIES IN Kg					=	114.305

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M20	55	6
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

	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				
	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 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-B54	1 OF 1	0