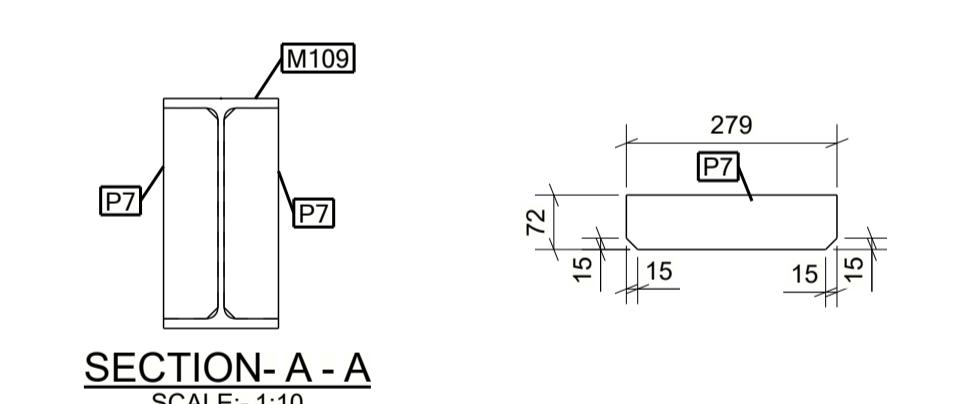
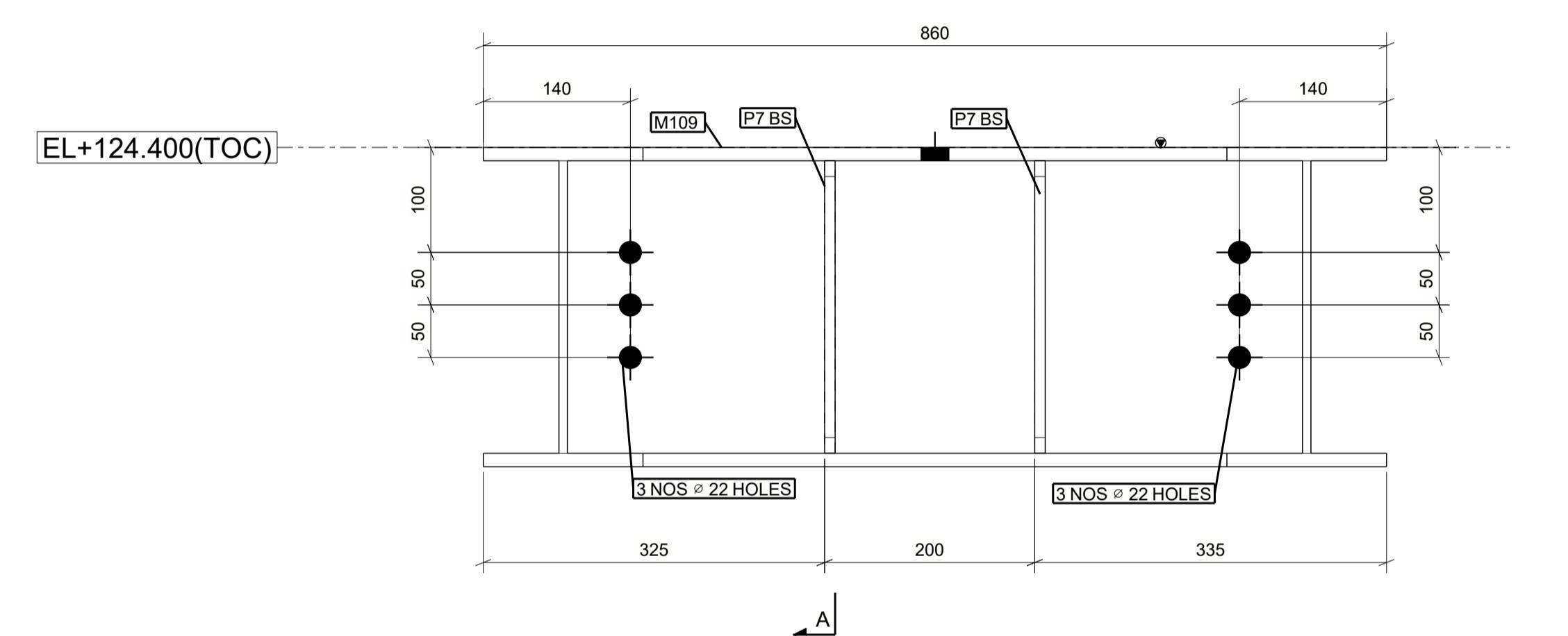
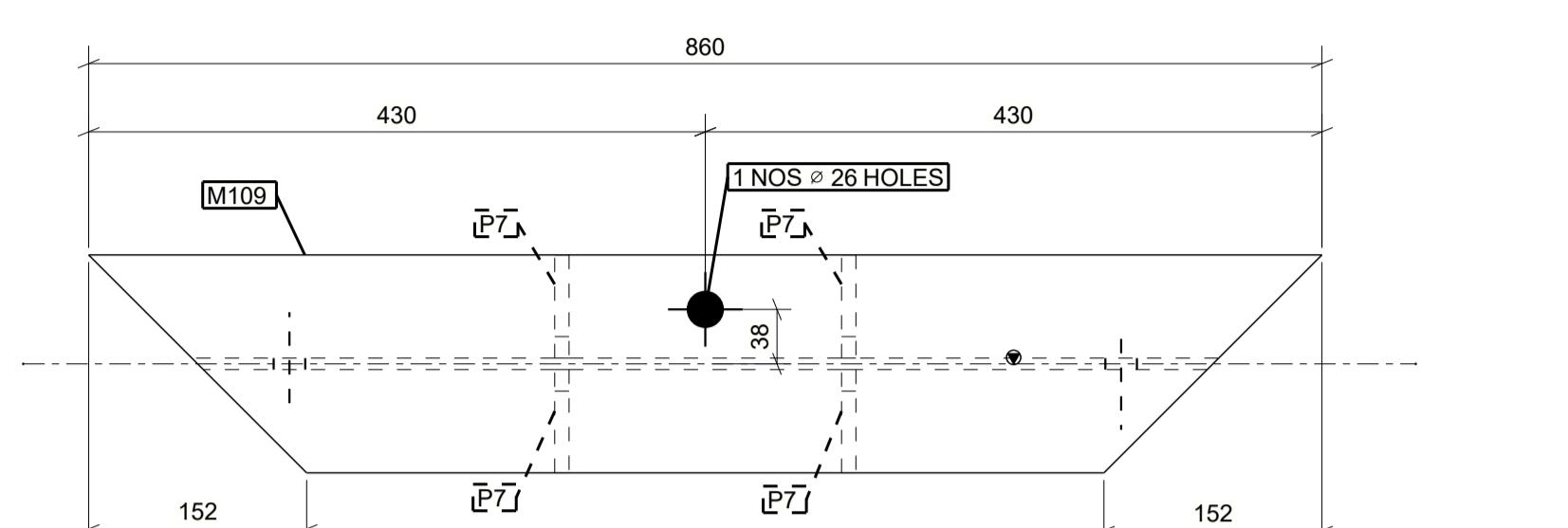
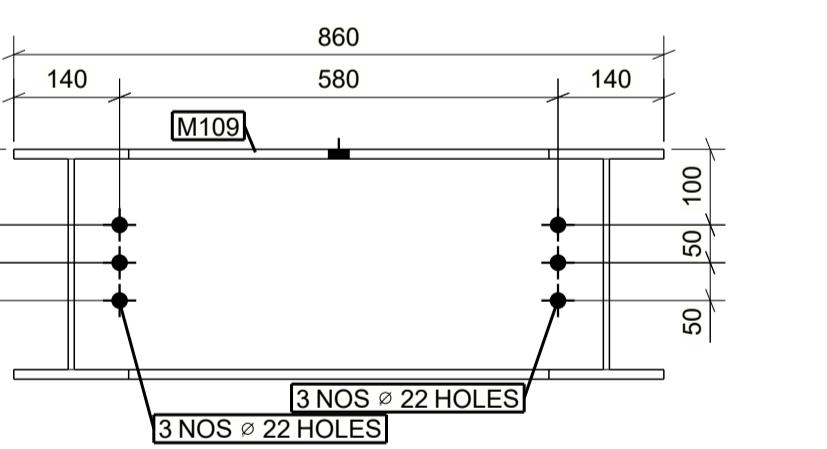
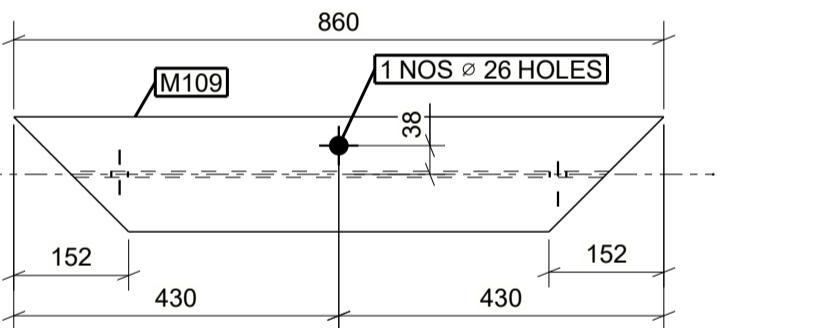


ITEM LIST FOR ONE ASSEMBLY MK'D 4B9- 1 NOS.Required						
DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)	
NPB300X150X49.32	IS2062	860	1	42.41	42.411	
PL10*72	IS2062	279	4	1.57	6.299	
TOTAL FOR ONE ASSEMBLY IN Kg			=	48.709		
TOTAL FOR 1 ASSEMBLIES IN Kg			=	48.709		
				<b>BOLT LIST FOR ONE ASSEMBLY</b>		
Type	Size	Length (mm)	Qty			
Gr.8.8	M20	50	6			



**SECTION- A - A**

1



# ONE-BEAM MARKED AS 4B9

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## NOTES :

- DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS  
LESS OTHERWISE NOTED.  
STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)  
CONCRETE GRADE SHALL BE M30.

LET WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE  
WELD UNLESS NOTED OTHERWISE.

COLUMNS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.

WORKING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND  
W.R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.

PLATE THICKNESS TO BE 25 MM

GRATING/CHEQUERED PLATE ARRANGEMENT REFER TYP. SKETCH GIVEN BY A.I.L.

14.04.2025	ISSUED FOR CONSTRUCTION	AR	AB	CS
DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
<b>CLIENT:</b> <b>AARTI INDUSTRIES LIMITED.</b> (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Chann GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, In Tel : (0260) 2400366, 2400153, 2400059, Website : <a href="http://www.aarti-industries.com">www.aarti-industries.com</a>				
<b>CONSULTANT :</b> <b>TECHIN PROCESS TECHNOLOGIES PVT. LTD.</b> Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.				
PROJECT NO : PJ-3044				
PROJECT NAME : PIN-084 PLANT				
DRAWING TITLE : FABRICATION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH FLOOR				
PROJECT NO : PIN-084				
	DWG NO.	SHEET	REV NO.	
	PIN-084-TPT-PM1-CS12-002-FAB-4B9	1 OF 1	0	