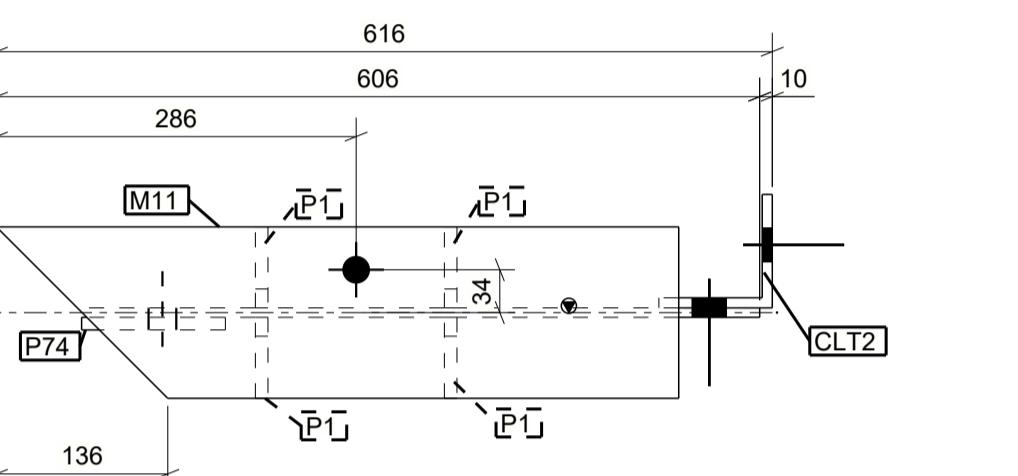
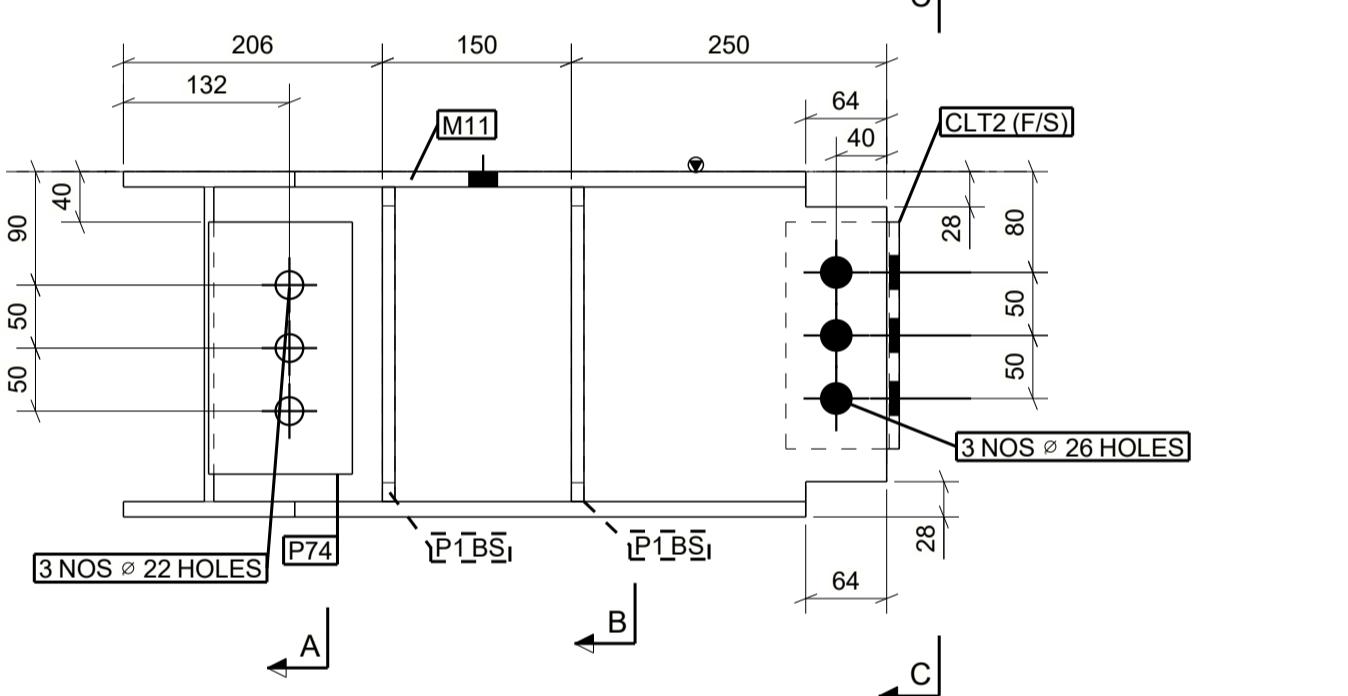


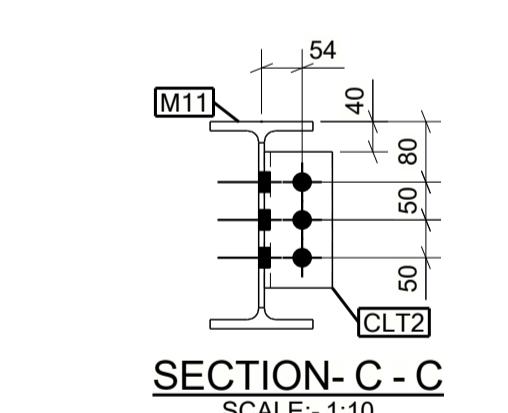
MATERIAL LIST FOR ONE ASSEMBLY MK'D 1B32- 1 NOS.Required						
K	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
	ISA90X90X8	IS2062	180	1	1.95	1.950
	NPB270X135X42.26	IS2062	606	1	25.60	25.597
	PL10*64	IS2062	250	4	1.26	5.036
	PL10*114	IS2062	200	1	1.79	1.791
TOTAL FOR ONE ASSEMBLY IN Kg					=	34.374
TOTAL FOR 1 ASSEMBLIES IN Kg					=	34.374
				BOLT LIST FOR ONE ASSEMBLY		
Type	Size	Length (mm)	Qty			
Gr.8.8	M20	50	3			
Gr.8.8	M24	65	3			
Gr.8.8	M24	70	3			



EL+105.700(TOC)

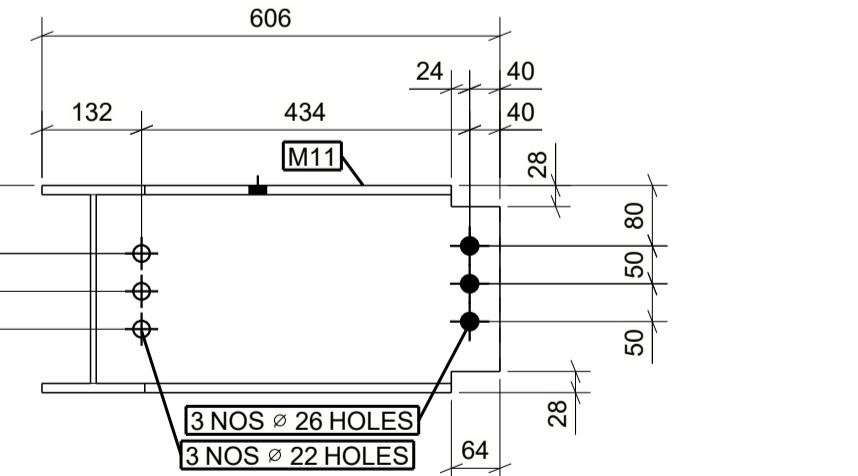
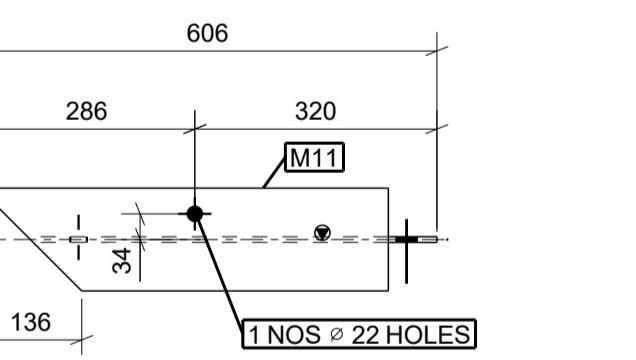


**SECTION- A - A**

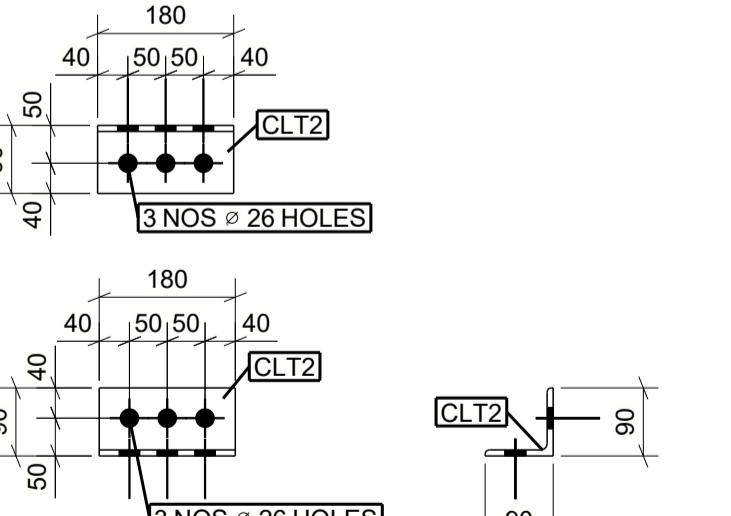


**SECTION- B - B**  
**SCALE:- 1:10**

60/61



A technical drawing of a rectangular component. The top edge has three horizontal lines with tick marks; the first line is labeled '50' and the second is labeled '50 50'. The left edge has two horizontal lines with tick marks; the top one is labeled '114' and the bottom one is labeled '50'. The right edge shows three circular holes arranged horizontally. A bracket on the right side indicates a width of 'F' for the distance between the right edge and the center of the middle hole.



ONE-BEAM MARKED AS 1B32

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ES :

- 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.

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.

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

GRATING 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 Channi 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.			
JECT NO	: PJ-3014			
ECT NAME	: PIN-084 PLANT			
WING TITLE	: FABRICATION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH			
ROJECT NO	: PIN-084			
	DWG NO.	SHEET	REV NO.	
	PIN-084-TPT-PM1-CS12-002-FAB-1B32	1 OF 1	0	