

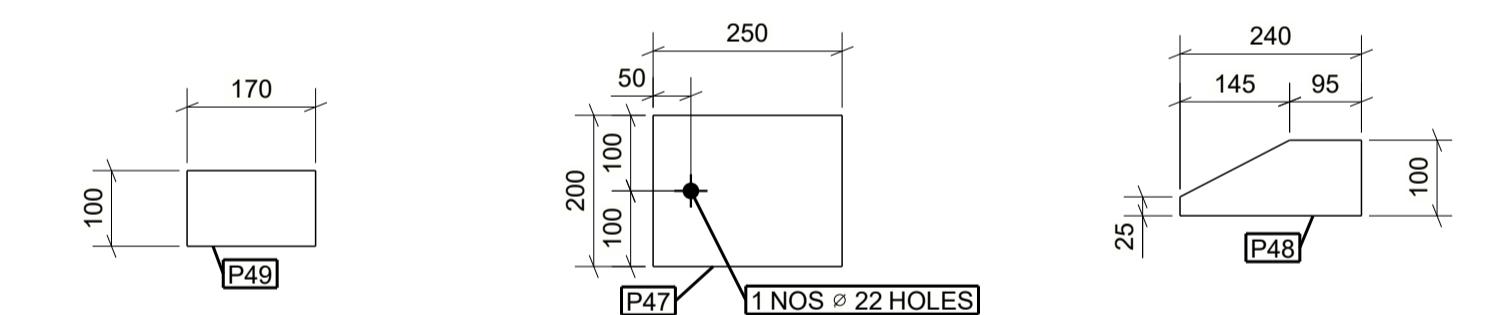
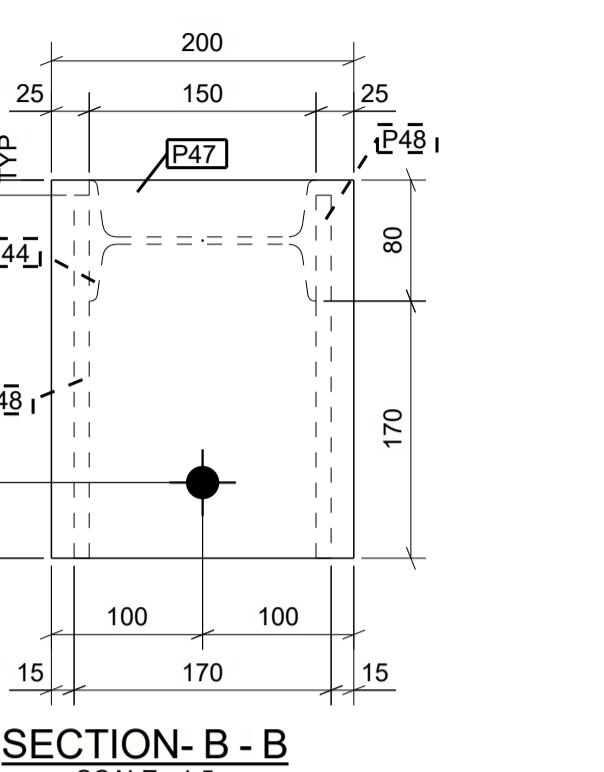
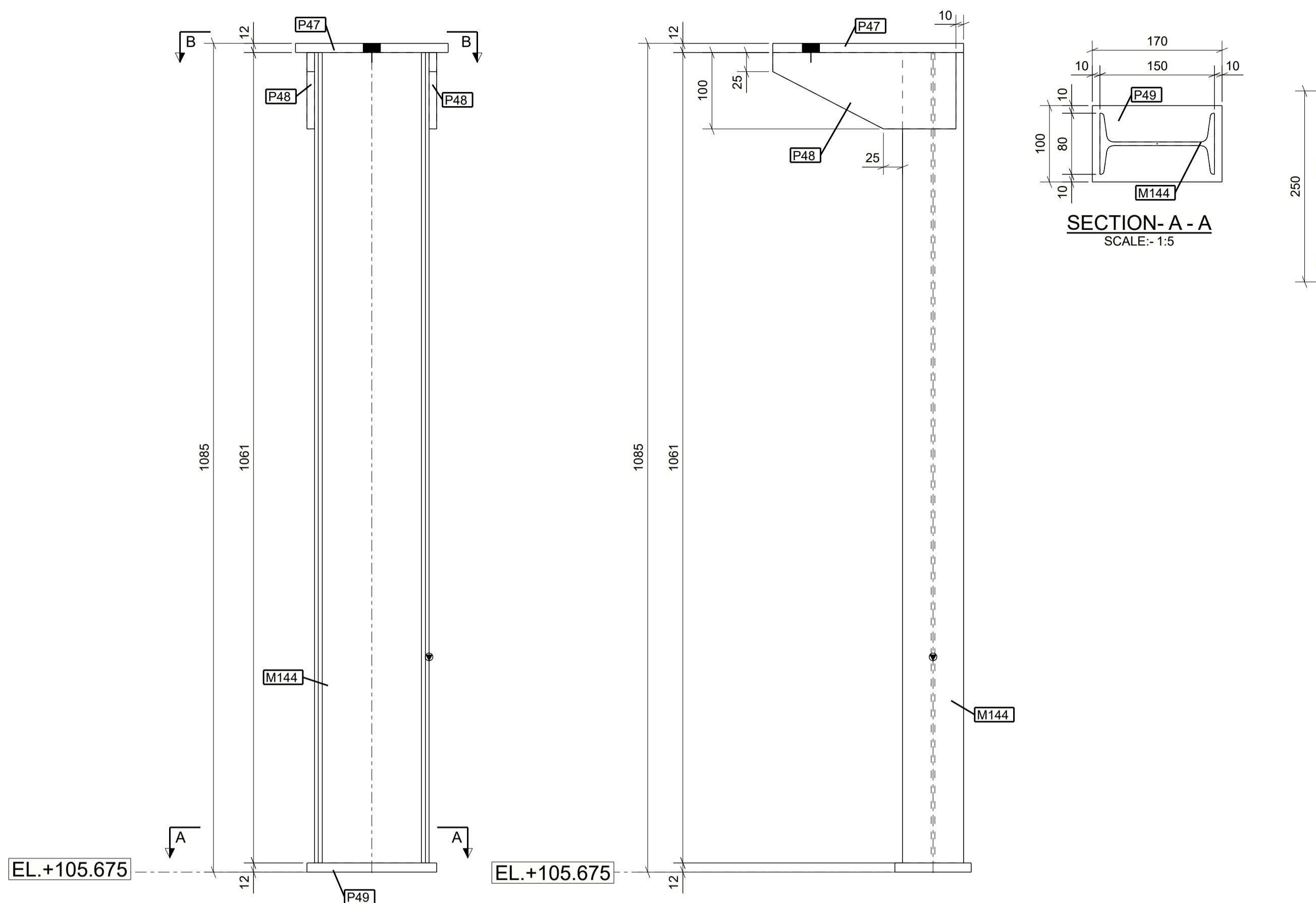
MATERIAL LIST FOR ONE ASSEMBLY MK'D 1SC5- 2 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
M144	ISMB150	IS2062	1061	1	15.82	15.825
P47	PL12*200	IS2062	250	1	4.71	4.710
P48	PL10*100	IS2062	240	2	1.88	3.768
P49	PL12*100	IS2062	170	1	1.60	1.601
TOTAL FOR ONE ASSEMBLY IN Kg					=	25.904
TOTAL FOR 2 ASSEMBLIES IN Kg					=	51.808

BOLT LIST FOR ONE ASSEMBLY

Type	Size	Length (mm)	Qty
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BOLT LIST FOR ONE ASSEMBLY

Type	Size	Length (mm)	Qty
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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
8. FOR GRATING/CHEQUERED PLATE ARRANGEMENT REFER TYP. SKETCHES GIVEN BY AI

0	14.04.2025	ISSUED FOR CONSTRUCTION	AR	AB	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 Channal 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 STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH FLOOR				
MAIL PROJECT NO	: PIN-084				
SIZE	DWG NO.			SHEET	REV NO.
A1	PIN-084-TPT-PM1-CS12-002-FAB-1SC5			1 OF 1	0