

MATERIAL LIST FOR ONE ASSEMBLY MK'D 1B29- 1 NOS.Required					
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)
CLT1	ISA90X90X8	IS2062	180	1	1.95
M10	NPB270X135X42.26	IS2062	890	1	37.59
P1	PL10*64	IS2062	250	4	1.26
P74	PL10*114	IS2062	200	2	1.79
TOTAL FOR ONE ASSEMBLY IN Kg				=	48.158
TOTAL FOR 1 ASSEMBLIES IN Kg				=	48.158

BOLT LIST FOR ONE ASSEMBLY

Type	Size	Length (mm)	Qty
Gr.8.8	M20	50	6

NOTES :

- ALL DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
- ALL STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)
- ALL CONCRETE GRADE SHALL BE M30.
- FILLET 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.
- GRATING THICKNESS TO BE 25 MM
- FOR GRATING/CHEQUERED PLATE ARRANGEMENT REFER TYP. SKETCH GIVEN BY AIL.

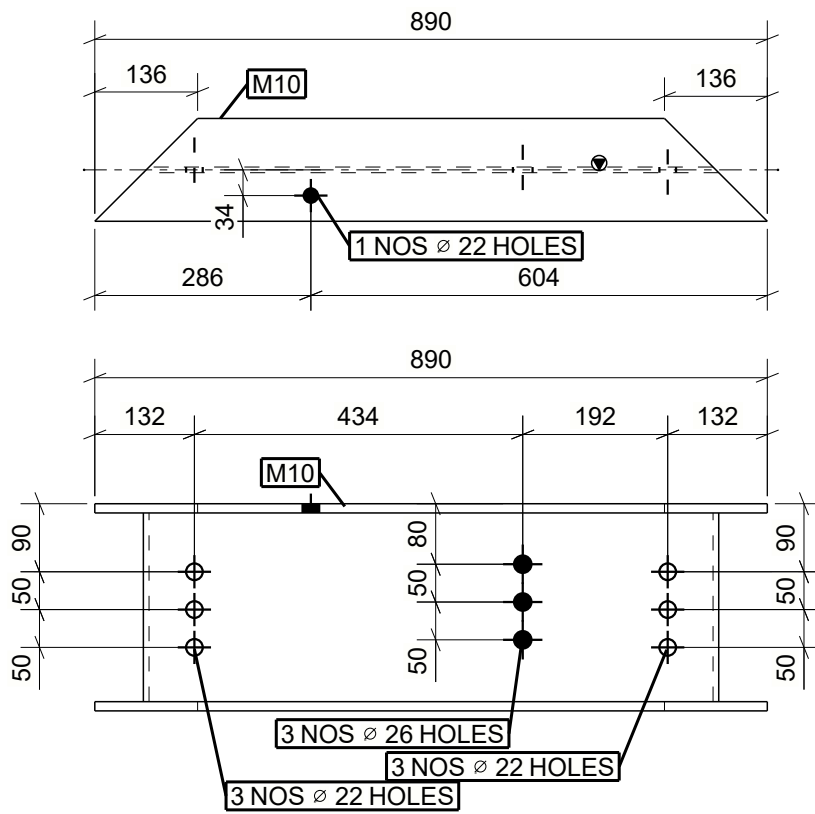
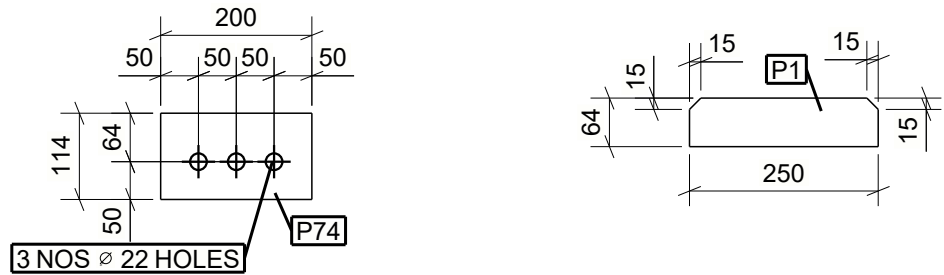
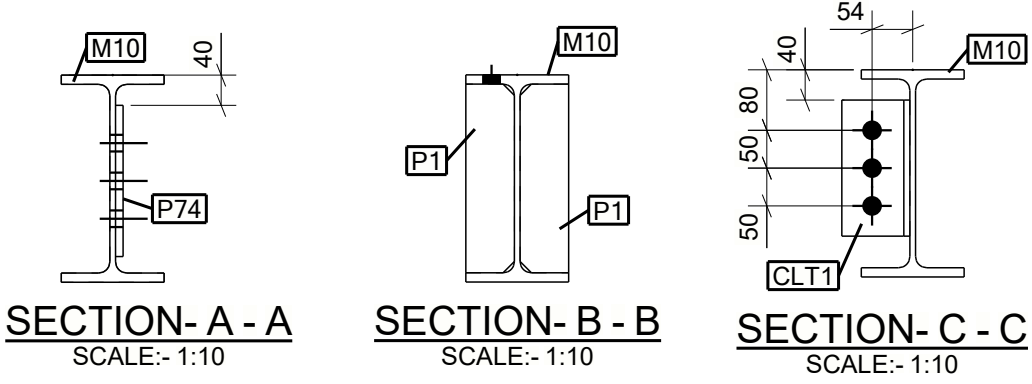
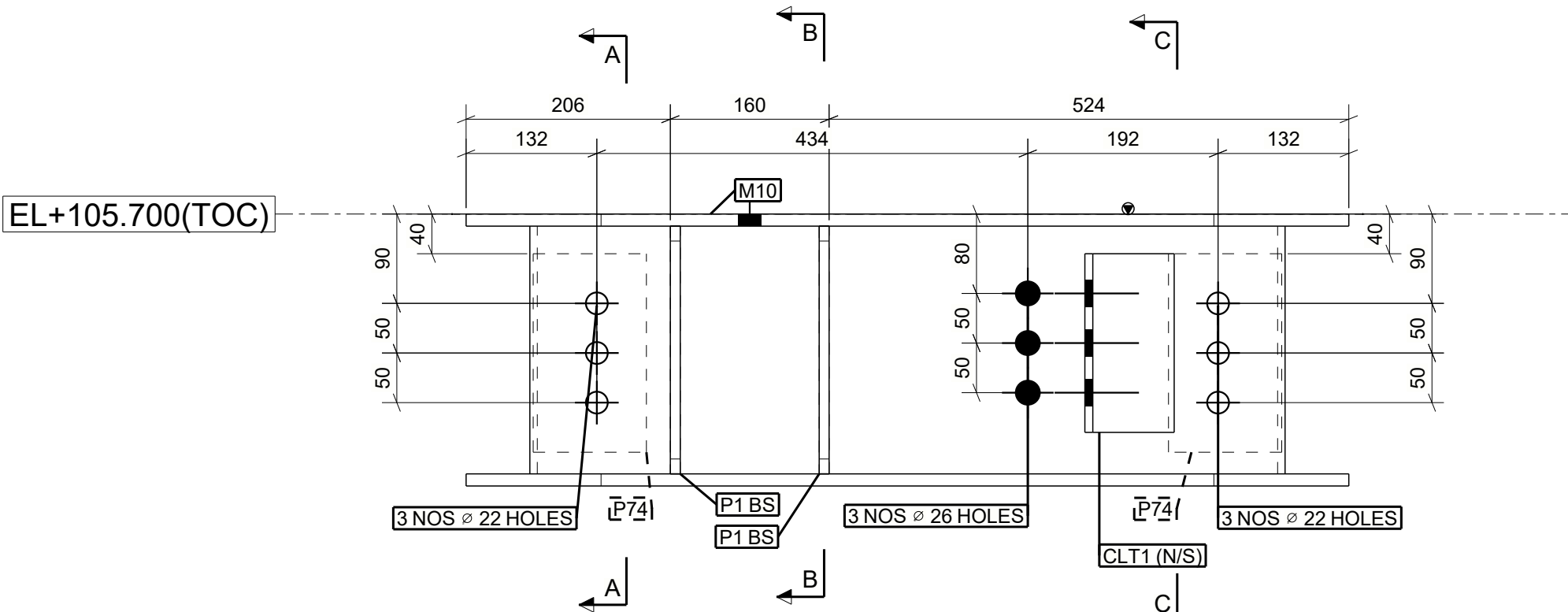
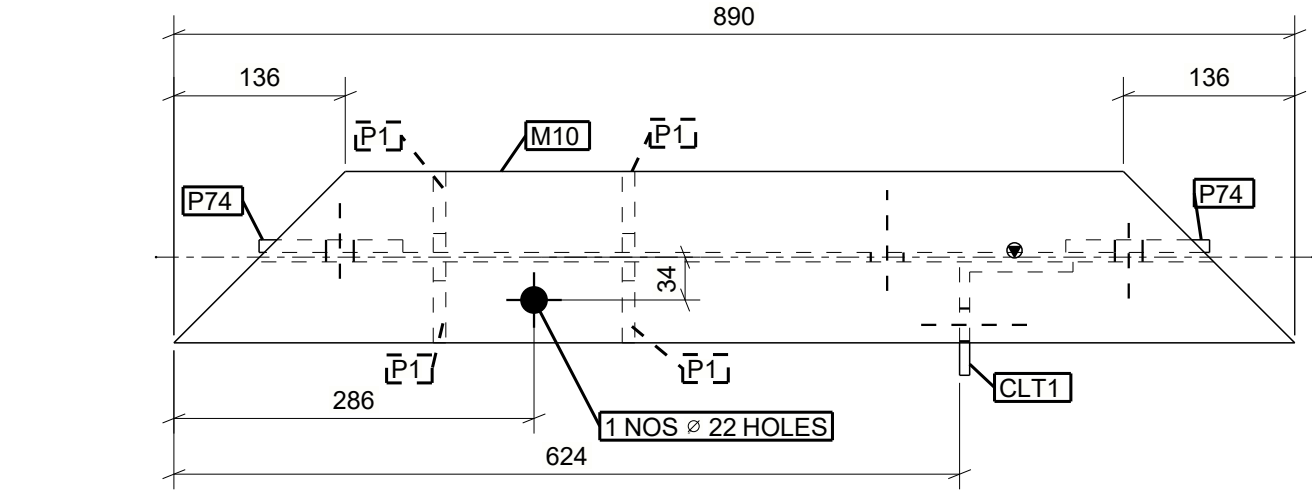
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REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY

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,
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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

AIL PROJECT NO : PIN-084		DWG NO.		SHEET	REV NO.
SIZE		A1		PIN-084-TPT-PM1-CS12-002-FAB-1B29	1 OF 1



ONE-BEAM MARKED AS 1B29