

MATERIAL LIST FOR ONE ASSEMBLY MK'D 1B36- 4 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(Kg)	TOTAL WT(Kg)
M28	NPB270X135X42.26	IS2062	1429	1	60.39	60.395
P1	PL10*64	IS2062	250	6	1.26	7.553
P74	PL10*114	IS2062	200	2	1.79	3.583

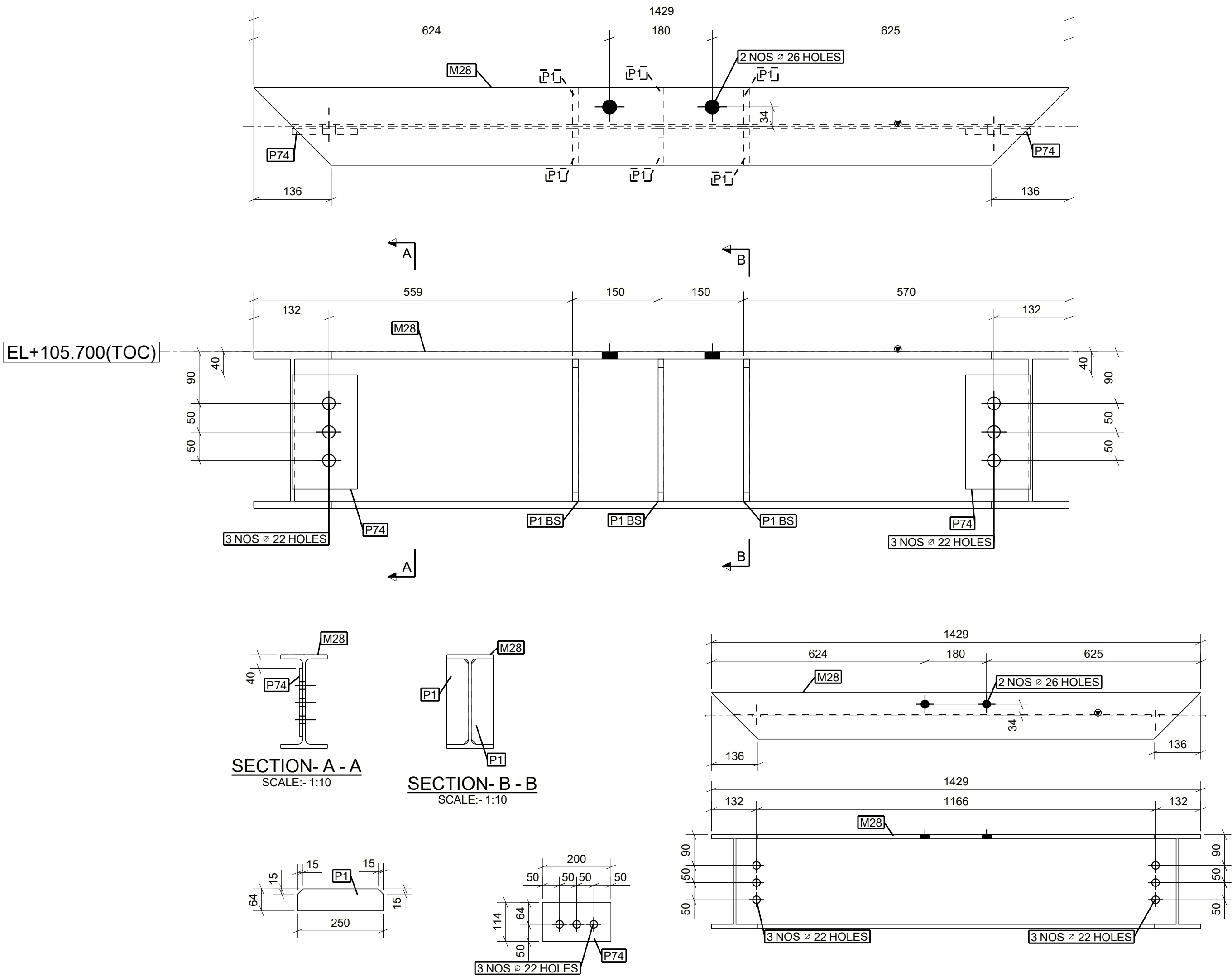
TOTAL FOR ONE ASSEMBLY IN Kg				=	71.531
TOTAL FOR 4 ASSEMBLIES IN Kg				=	286.123

**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.



4-BEAMS MARKED AS 1B36

0	14.04.2025	ISSUED FOR CONSTRUCTION	AR	AB	CS
REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY

**CLIENT:**  
**AARTI INDUSTRIES LIMITED.**  
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**CONSULTANT :**  
**TECHIN PROCESS TECHNOLOGIES PVT. LTD.**  
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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.
A1		PIN-084-TPT-PM1-CS12-002-FAB-1B36		1 OF 1	0