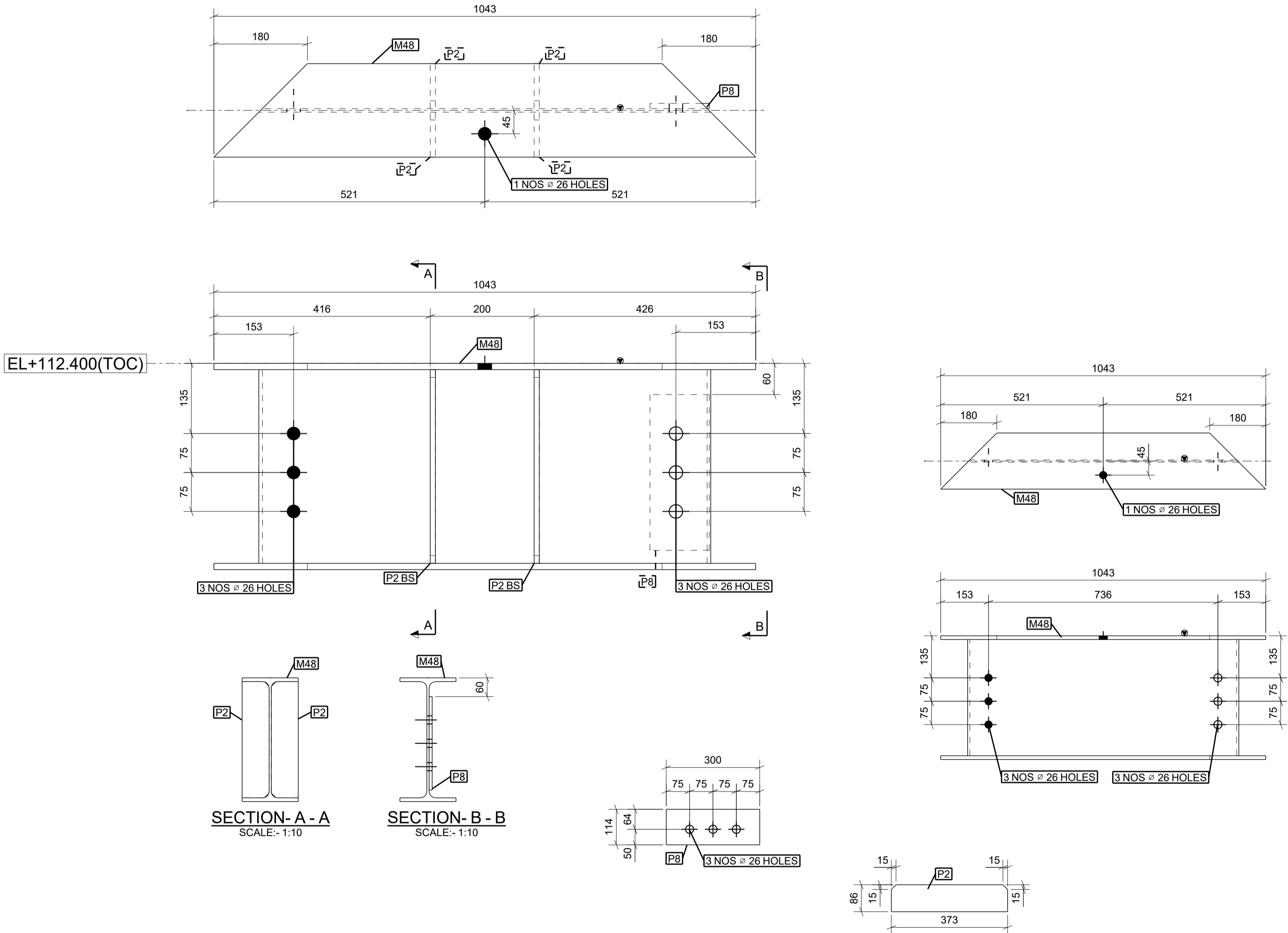


MATERIAL LIST FOR ONE ASSEMBLY MK'D 2B47- 1 NOS.Required							
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT	WT(KG)	TOTAL WT(KG)
M48	NPB400X180X57.38	IS2062	1043	1		59.85	59.850
P2	PL10*86	IS2062	373	4		2.53	10.131
P8	PL10*114	IS2062	300	1		2.69	2.687
TOTAL FOR ONE ASSEMBLY IN Kg						=	72.668
TOTAL FOR 1 ASSEMBLIES IN Kg						=	72.668



BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M24	55	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.



ONE-BEAM MARKED AS 2B47

0	14.04.2025	ISSUED FOR CONSTRUCTION	AR	AB	CS
REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
<div><div></div><div>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, Website : www.aarti-industries.com</div></div>					
<div><div></div><div>CONSULTANT : TECHIN PROCESS TECHNOLOGIES PVT. LTD. Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.</div></div>					
PROJECT NO : PJ-3014					
PROJECT NAME : PIN-084 PLANT					
DRAWING TITLE : FABRICATION DRAWINGS OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH					
AIL PROJECT NO : PIN-084					
DWG NO.					
SIZE	PIN-084-TPT-PM1-CS12-002-FAB-2B47				SHEET
A1					1 OF 1
					REV NO.
					0