

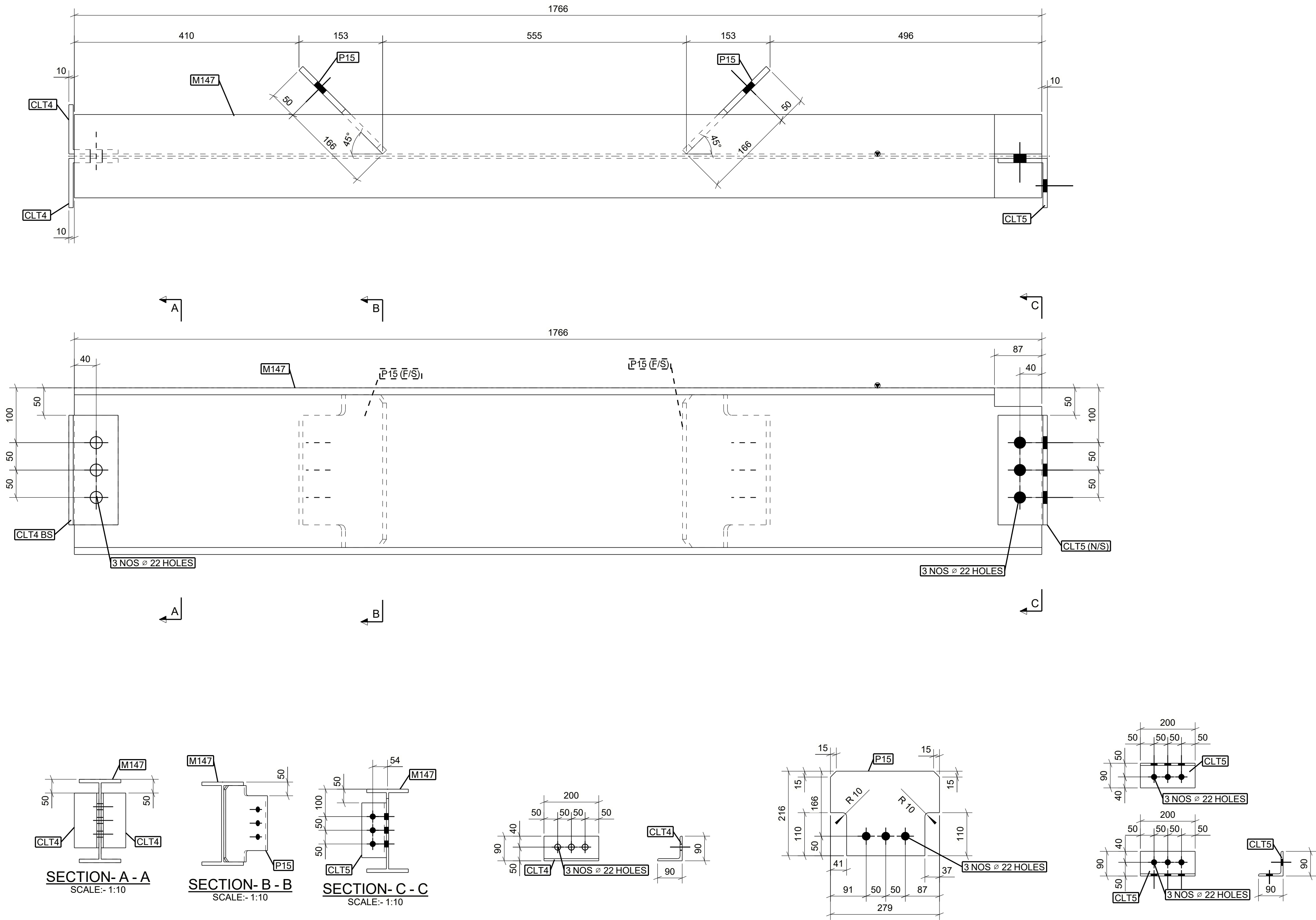
MATERIAL LIST FOR ONE ASSEMBLY MK'D 3B19- 1 NOS.Required		GRADE	LENGTH	QTY.	UNIT WT.(Kg)	TOTAL WT.(Kg)
CLT4	ISA90X90X8	IS2062	200	2	2.17	4.333
CLT5	ISA90X90X8	IS2062	200	1	2.17	2.167
M147	NPB300X150X49.32	IS2062	1766	1	87.10	87.103
P15	PL10*216	IS2062	279	2	4.72	9.446
TOTAL FOR ONE ASSEMBLY IN Kg					=	103.049
TOTAL FOR 1 ASSEMBLIES IN Kg					=	103.049

**BOLT LIST FOR ONE ASSEMBLY**



Type	Size	Length (mm)	Qty
Gr.8.8	M20	55	3
Gr.8.8	M20	60	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 3B19

0	14.04.2025	ISSUED FOR CONSTRUCTION	AR	AB	CS
REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
<div><div></div><div><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 : www.aarti-industries.com</div></div>					
<div><div></div><div><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.</div></div>					
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					
AIL PROJECT NO : PIN-084					
SIZE	DWG NO.			SHEET	REV NO.
A1	PIN-084-TPT-PM1-CS12-002-FAB-3B19			1 OF 1	0