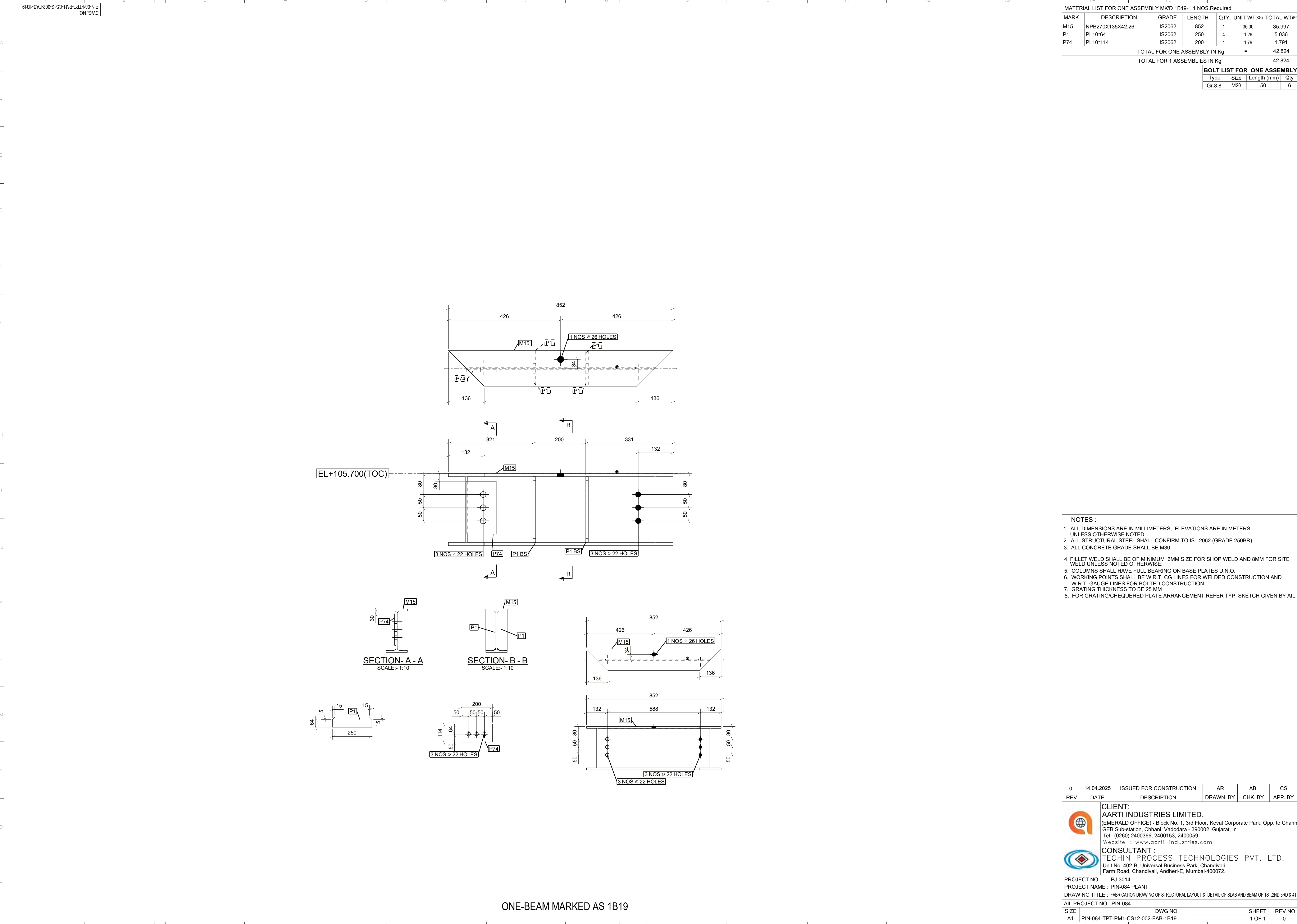


TECHIN PROCESS TECHNOLOGIES PVT. LTD. CONSULTANTS AND ENGINEERS.
THE DESIGN ACCORDING TO HIS TRAINING IS THE PROPERTY OF TECHIN PROCESS TECHNOLOGIES PVT. LTD. AND
MUST NOT BE DISCLOSED TO ANY THIRD PARTY, COPIED, REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN
CONSENT OF TECHIN PROCESS TECHNOLOGIES PVT. LTD. CONSULTANTS AND ENGINEERS.





MATERIAL LIST FOR ONE ASSEMBLY MK'D 1B19- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(Kg)	TOTAL WT(Kg)
M15	NPB270X135X42.26	IS2062	852	1	36.00	35.997
P1	PL10*64	IS2062	250	4	1.26	5.036
P74	PL10*114	IS2062	200	1	1.79	1.791

TOTAL FOR ONE ASSEMBLY IN Kg				=	42.824
TOTAL FOR 1 ASSEMBLIES IN Kg				=	42.824

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.

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 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-1B19				1 OF 1	0