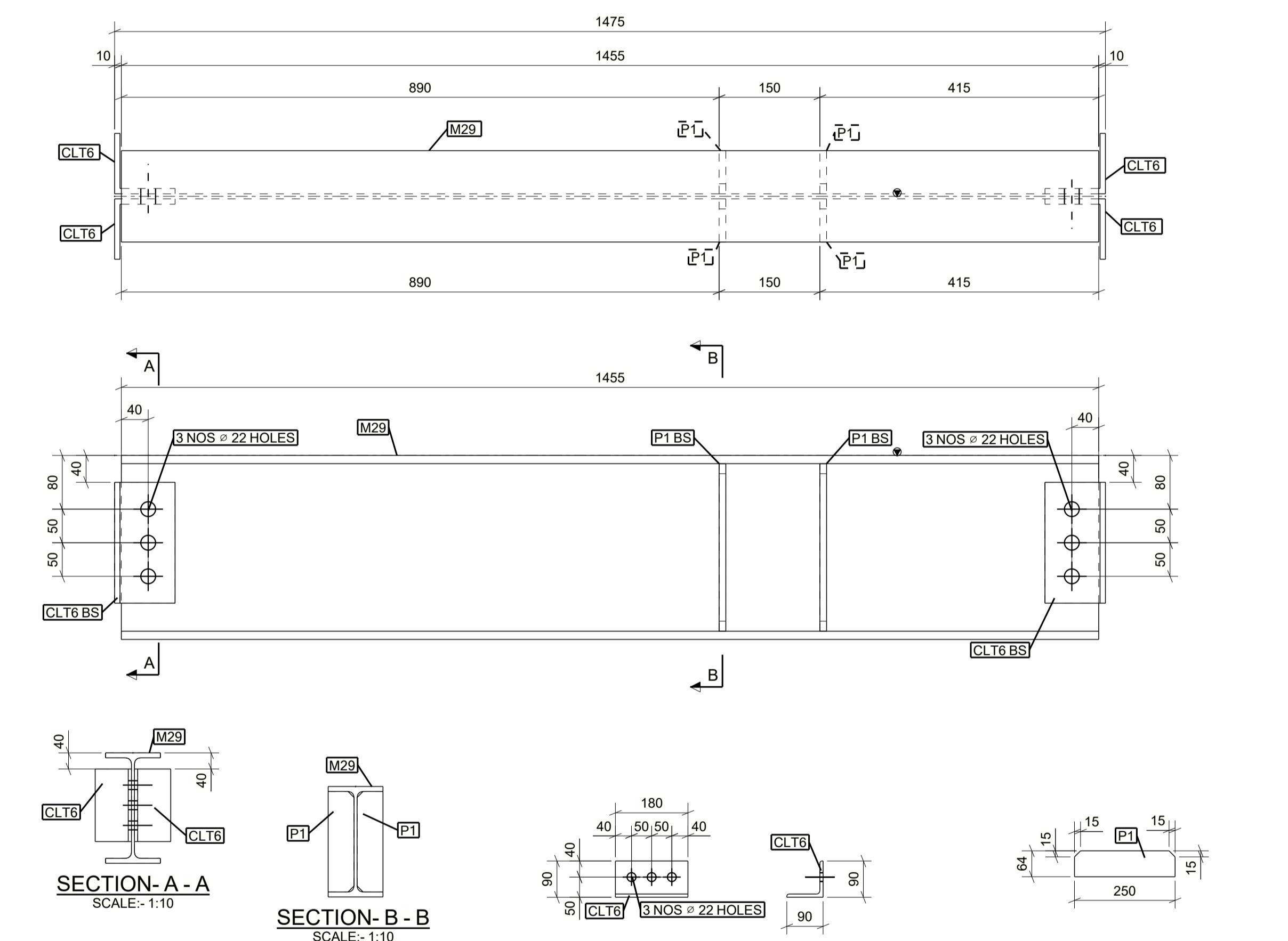


MATERIAL LIST FOR ONE ASSEMBLY MK'D 1B12- 1 NOS.Required						
X	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
	ISA90X90X8	IS2062	180	4	1.95	7.800
	NPB270X135X42.26	IS2062	1455	1	61.48	61.484
	PL10*64	IS2062	250	4	1.26	5.036
TOTAL FOR ONE ASSEMBLY IN Kg					=	74.320
TOTAL FOR 1 ASSEMBLIES IN Kg					=	74.320

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M20	60	6



OTES :  
L DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS  
LESS OTHERWISE NOTED.  
L STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)  
L CONCRETE GRADE SHALL BE M30.  
LET WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE  
WELD UNLESS NOTED OTHERWISE.  
OLUMNS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.  
ORKING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND  
R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.  
RATING THICKNESS TO BE 25 MM  
OR GRATING/CHEQUERED PLATE ARRANGEMENT REFER TYP. SKETCH GIVEN BY AIL.

14.04.2025	ISSUED FOR CONSTRUCTION	AR	AB	CS
DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
	<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 : <a href="http://www.aarti-industries.com">www.aarti-industries.com</a>			
	<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.			
JECT NO	: PJ-3014			
EJCT NAME	: PIN-084 PLANT			
WING TITLE	: FABRICATION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH			
ROJECT NO	: PIN-084			
	DWG NO.	SHEET	REV NO.	
	PIN-084-TPT-PM1-CS12-002-FAB-1B12	1 OF 1	0	

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ONE-BEAM MARKED AS 1B12