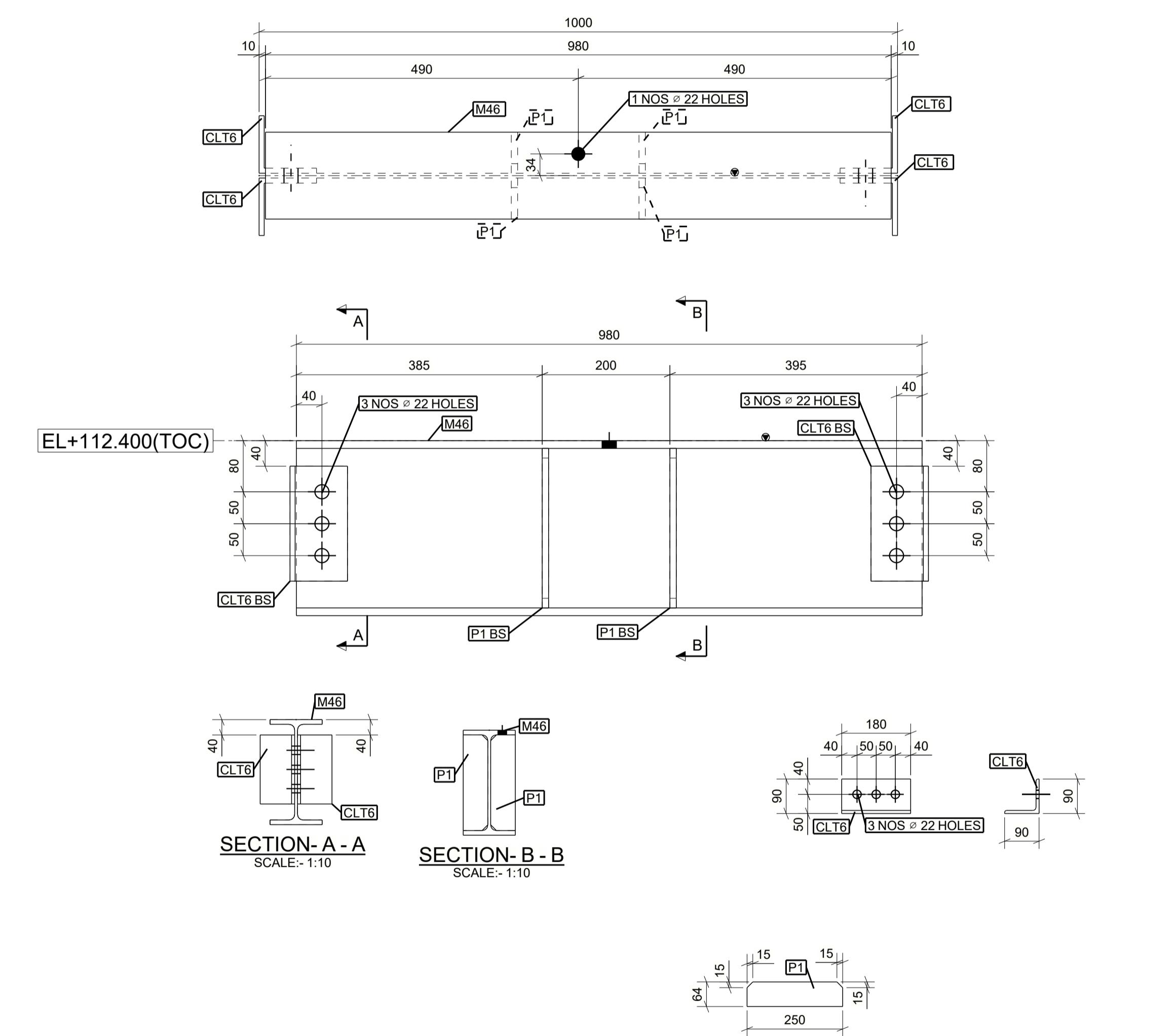


ITEM LIST FOR ONE ASSEMBLY MK'D 2B12- 1 NOS.Required						
	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
	ISA90X90X8	IS2062	180	4	1.95	7.800
	NPB270X135X42.26	IS2062	980	1	41.41	41.413
	PL10*64	IS2062	250	4	1.26	5.036
TOTAL FOR ONE ASSEMBLY IN Kg					=	54.248
TOTAL FOR 1 ASSEMBLIES IN Kg					=	54.248

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



**NOTES :**

ALL DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS  
LESS OTHERWISE NOTED.

STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)

CONCRETE GRADE SHALL BE M30.

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LET 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.

PLATE THICKNESS TO BE 25 MM

GRATING/CHEQUERED PLATE ARRANGEMENT REFER TYP. SKETCH GIVEN BY A.I.L.

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.			
ECT NO : PJ-3014				
ECT NAME : PIN-084 PLANT				
WING TITLE : FABRICATION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH				
PROJECT NO : PIN-084				
DWG NO.			SHEET	REV NO.
PIN-084-TPT-PM1-CS12-002-FAB-2B12			1 OF 1	0

DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
<b>IENT: ARTI INDUSTRIES LIMITED.</b>			
ERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channi Sub-station, Chhapi, Vadodara - 390002, Gujarat, In			

: (0260) 2400366, 2400153, 2400059,  
bsite : [www.aarti-industries.com](http://www.aarti-industries.com)  
**ONSULTANT :**  
**AARTI CHIN PROCESS TECHNOLOGIES PVT. LTD.**  
Plot No. 402-B, Universal Business Park, Chandivali

P.I-3014

PIN-084 PLANT

FABRICATION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH

PIN-084 DWG NO. SHEET REV NO.

T-PM1-CS12-002-FAB-2B12 1 OF 1 0

# ONE-BEAM MARKED AS 2B12