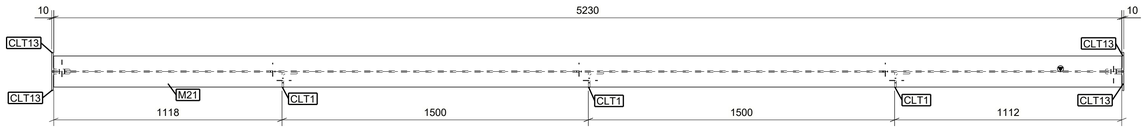
GRID LOCATION			DWG. NO
FR1	B/2-3	EL.+104.500	PIN-084-TPT-PM1-CS11-006-FAB-FR1
FR1	B/2-3	EL.+123.200	
FR1	B/2-3	EL.+129.200	
FR1	D/1-2	EL.+123.200	
FR1	D/1-2	EL.+129.200	
FR1	D/2-3	EL.+123.200	
FR1	D/2-3	EL.+129.200	

MATERIAL LIST FOR ONE ASSEMBLY MK'D FR1- 7 NOS.Required

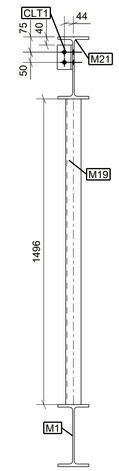
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
CLT1	ISA75X75X8	IS2062	120	3	1.07	3.222
CLT3	ISA75X75X8	IS2062	180	1	1.61	1.611
CLT8	ISA75X75X8	IS2062	180	1	1.61	1.611
CLT13	ISA90X90X8	IS2062	260	8	2.82	22.533
M1	NPB300X150X49.32	IS2062	5230	1	257.95	257.952
M18	ISMC200	IS2062	1496	1	33.47	33.469
M19	ISMC200	IS2062	1496	2	33.47	66.939
M21	NPB300X150X49.32	IS2062	5230	1	257.95	257.952
P4	PL12*188	IS2062	248	1	4.40	4.400
P5	PL12*188	IS2062	248	1	4.40	4.400
TOTAL FOR ONE ASSEMBLY IN Kg					=	654.087
TOTAL FOR 7 ASSEMBLIES IN Kg					=	4578.606

BOLT LIST FOR ONE ASSEMBLY

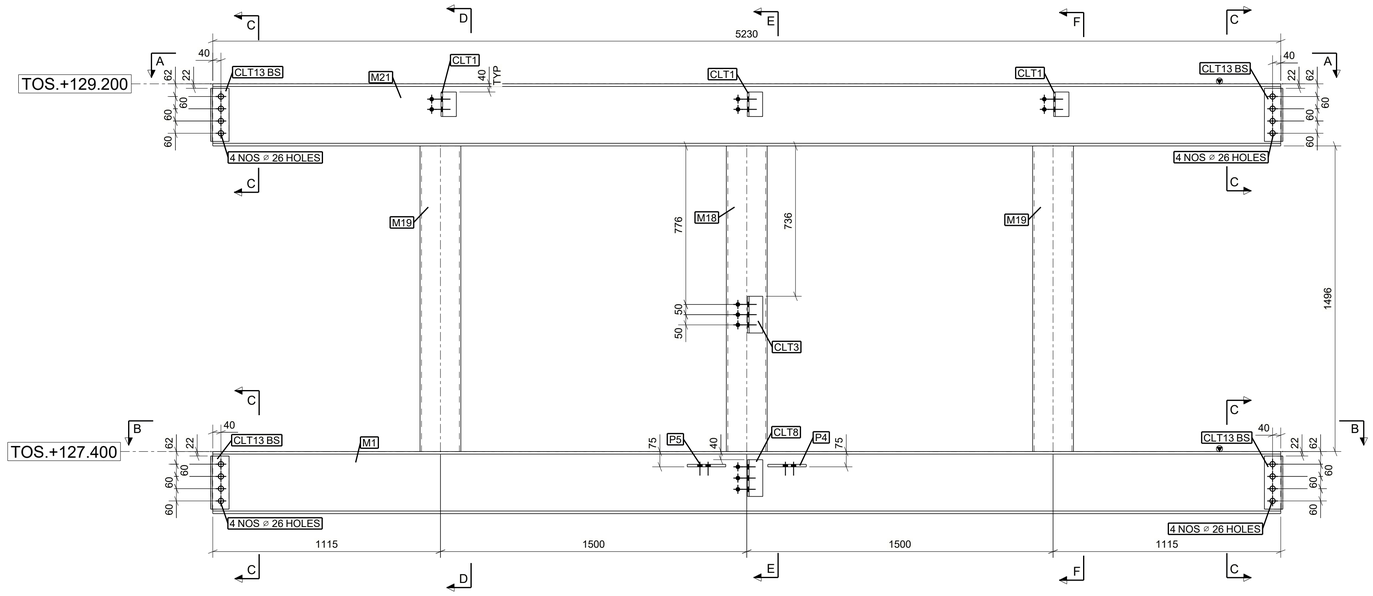
Type	Size	Length (mm)	Qty
Gr.8.8	M24	70	16

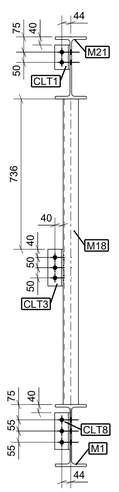


SECTION- A - A
SCALE:- 1:15

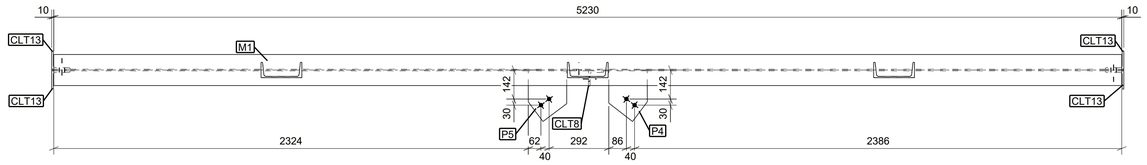


SECTION- D - D
SCALE:- 1:15

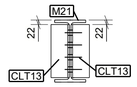




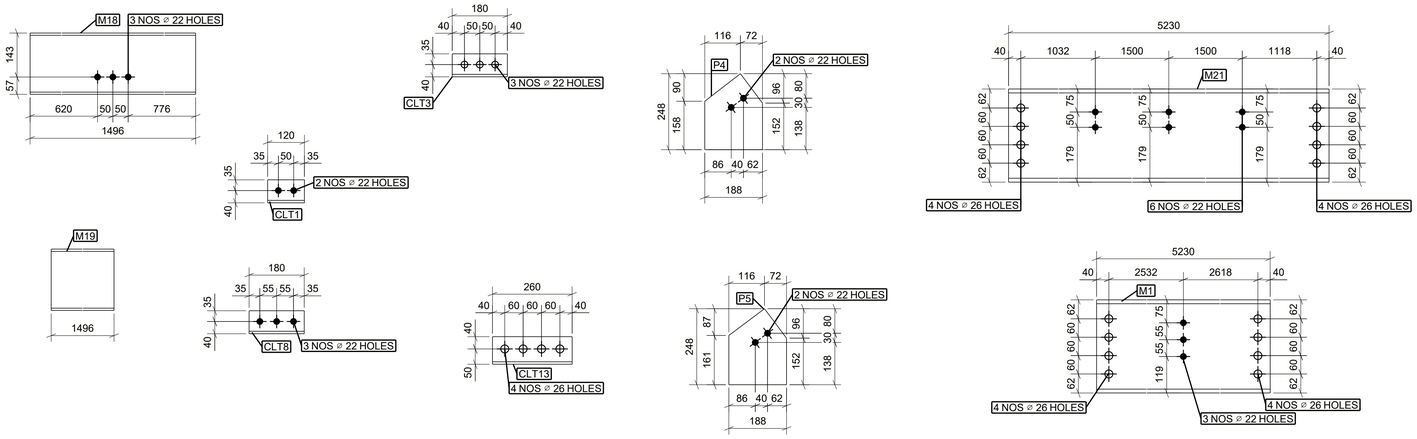
SECTION- E - E
SCALE:- 1:15



SECTION- B - B
SCALE:- 1:15



SECTION- C - C
SCALE:- 1:15



7-FRAMES MARKED AS FR1

NOTES :

1. FOR NOTES REFER SHEET NO:PIN-073-TPT-EE1-CS11-008-ER

REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
0	24.12.2024	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS

CLIENT:
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(EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channi GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, In
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CONSULTANT :
TECHIN PROCESS TECHNOLOGIES PVT. LTD.
Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.

PROJECT NO : PJ-3014
PROJECT NAME : INTERNAL PIPERACK
DRAWING TITLE : FABRICATION DRAWING OF MAIN PLANT INTERNAL PIPERACK 1ST,2ND,3RD,4TH & 5TH FLOOR
AIL PROJECT NO : PIN-084

SIZE	DWG NO.	SHEET	REV NO.
A1	PIN-084-TPT-PM1-CS11-006-FAB- FR1	1 OF 1	0

A1-841x594

Tekla structures
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