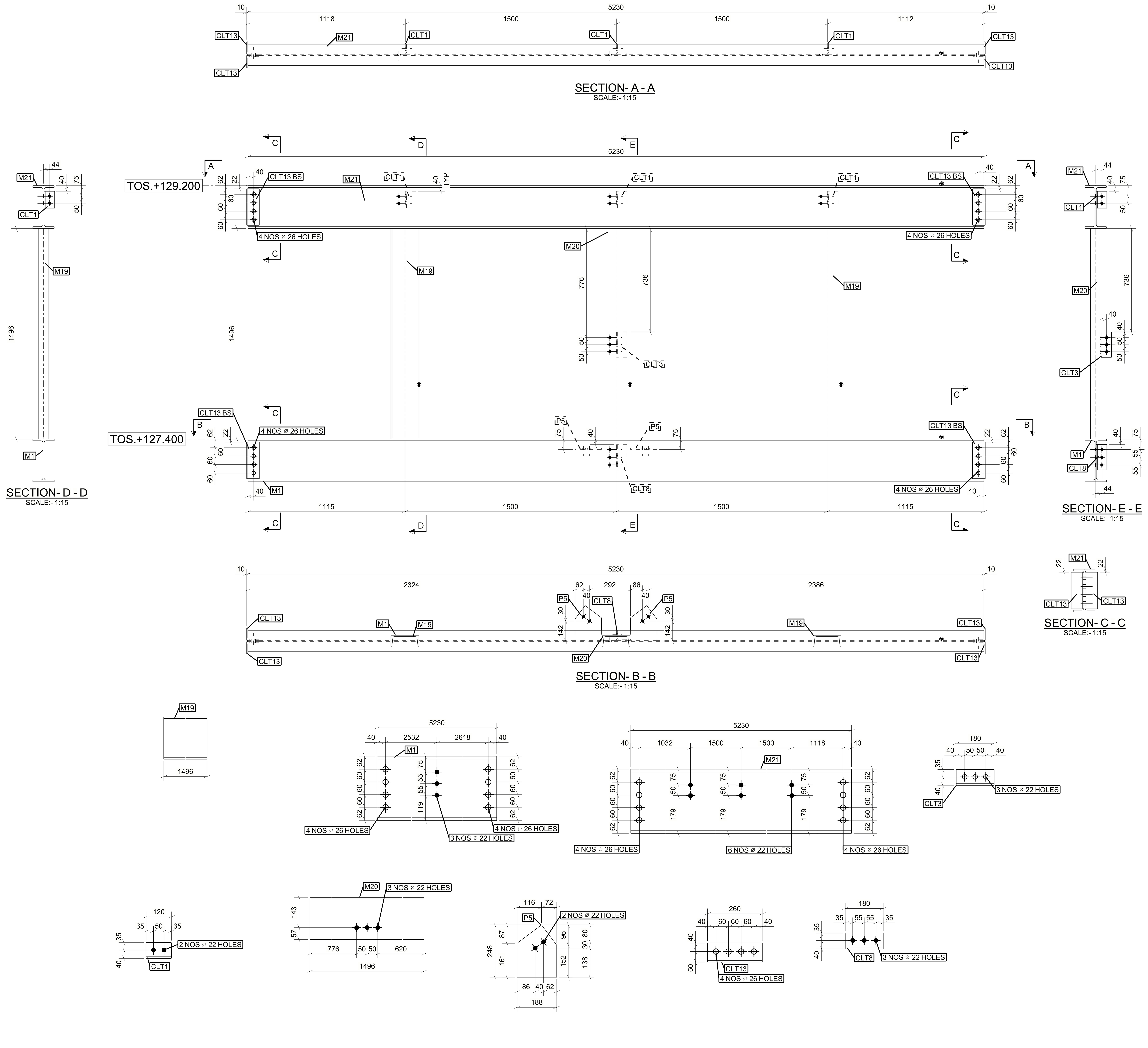
DWG. NO. PIN-084-TPT-PM1-CS11-006-FAB-FR4		
GRID LOCATION		
FR4	C/1-2	EL.+104.500
FR4	C/1-2	EL.+117.200
FR4	C/1-2	EL.+123.200
FR4	C/1-2	EL.+129.200
FR4	C/2-3	EL.+104.500
FR4	C/2-3	EL.+117.200
FR4	C/2-3	EL.+123.200
FR4	C/2-3	EL.+129.200
FR4	C/3-4	EL.+104.500
FR4	C/3-4	EL.+117.200
FR4	C/3-4	EL.+123.200
FR4	C/3-4	EL.+129.200
FR4	C/4-5	EL.+104.500
FR4	C/4-5	EL.+117.200
FR4	C/4-5	EL.+123.200
FR4	C/4-5	EL.+129.200
FR4	C/5-6	EL.+117.200
FR4	C/5-6	EL.+123.200
FR4	C/5-6	EL.+129.200
FR4	E/1-2	EL.+117.200
FR4	E/1-2	EL.+123.200
FR4	E/1-2	EL.+129.200
FR4	E/2-3	EL.+104.500
FR4	E/2-3	EL.+111.200
FR4	E/2-3	EL.+117.200
FR4	E/2-3	EL.+123.200
FR4	E/2-3	EL.+129.200
FR4	E/3-4	EL.+104.500
FR4	E/3-4	EL.+111.200
FR4	E/3-4	EL.+117.200
FR4	E/3-4	EL.+123.200
FR4	E/3-4	EL.+129.200
FR4	E/4-5	EL.+104.500
FR4	E/4-5	EL.+117.200
FR4	E/4-5	EL.+123.200
FR4	E/4-5	EL.+129.200
FR4	E/5-6	EL.+104.500
FR4	E/5-6	EL.+111.200
FR4	E/5-6	EL.+117.200
FR4	E/5-6	EL.+123.200
FR4	E/5-6	EL.+129.200



41-FRAMES MARKED AS FR4

MATERIAL LIST FOR ONE ASSEMBLY MK'D FR4- 41 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
M19	ISMC200	IS2062	1496	2	33.47	66.939
M20	ISMC200	IS2062	1496	1	33.47	33.469
M21	NPB300X150X49.32	IS2062	5230	1	257.95	257.952
P5	PL12*188	IS2062	248	2	4.40	8.799
TOTAL FOR ONE ASSEMBLY IN Kg					=	654.087
TOTAL FOR 41 ASSEMBLIES IN Kg					=	26817.547

BOLT LIST FOR ONE ASSEMBLY

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

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:
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

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- FR4	1 OF 1	0

A1-841x594

Tekla structures