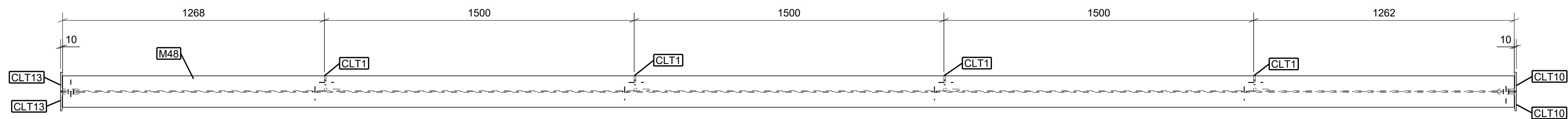
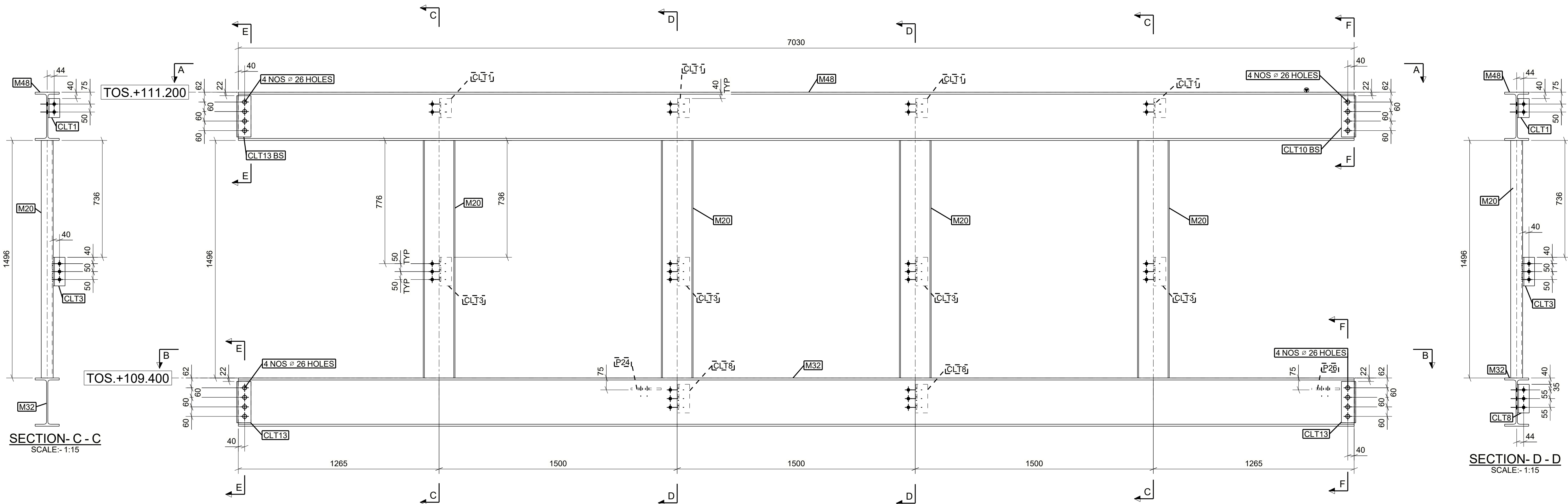


DWG. NO.		
PIN-084-TP-PM1-CS11-006-FAB-FR21		
GRID LOCATION		
FR21	E/7-8	EL.+111.200

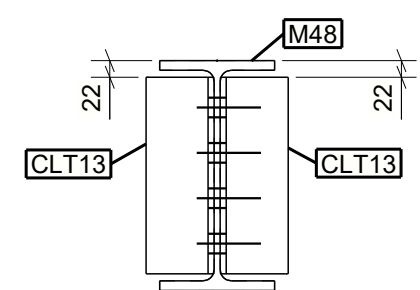


**SECTION- A - A**  
**SCALE:- 1:15**

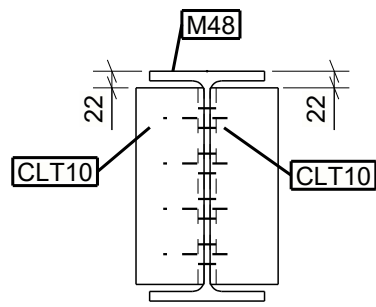


SECTION- C - C  
SCALE:- 1:15

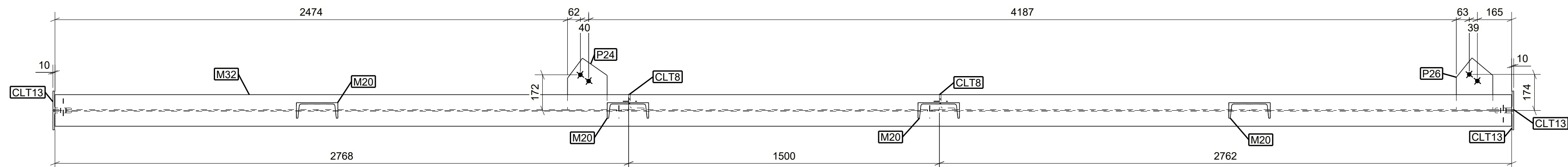
**SECTION- D - D**  
**SCALE:- 1:15**



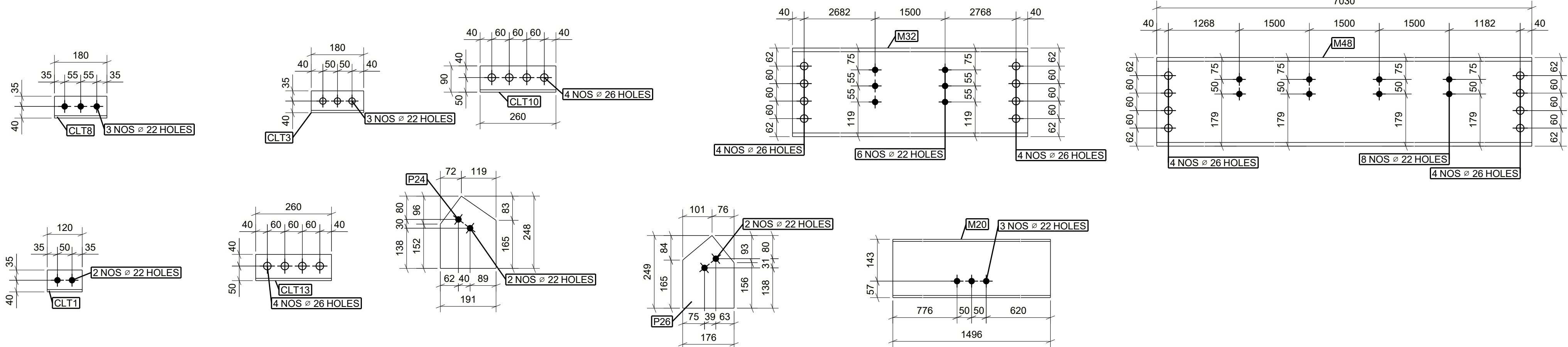
SECTION- E - E  
SCALE:- 1:10



**SECTION- F - F**  
**SCALE:- 1:10**



**SECTION- B - B**  
**SCALE:- 1:15**



ONE-FRAME MARKED AS FR21

MATERIAL LIST FOR ONE ASSEMBLY MK'D FR21- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
CLT1	ISA75X75X8	IS2062	120	4	1.07	4.296
CLT3	ISA75X75X8	IS2062	180	4	1.61	6.443
CLT8	ISA75X75X8	IS2062	180	2	1.61	3.222
CLT10	ISA90X90X8	IS2062	260	2	2.82	5.633
CLT13	ISA90X90X8	IS2062	260	6	2.82	16.899
M30	ISM200	IS2062	1496	4	33.47	133.877
M22	NPB300X150X49.32	IS2062	7030	1	346.73	346.730
M48	NPB300X150X49.32	IS2062	7030	1	346.73	346.730
P24	PL12*191	IS2062	248	1	4.46	4.462
P26	PL12*176	IS2062	249	1	4.14	4.136

TOTAL FOR ONE ASSEMBLY IN Kg	=	872.429
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TOTAL FOR 1 ASSEMBLIES IN Kg

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

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



**CLIENT:**  
**AARTI INDUSTRIES LIMITED.**  
 (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Chann  
 GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, In  
 Tel : (0260) 2400366, 2400153, 2400059,  
 Website : [www.aarti-industries.com](http://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- FR21	1 OF 1	0

A1-841x59