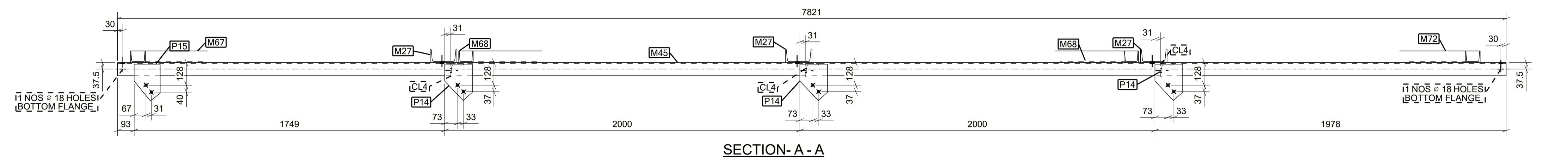


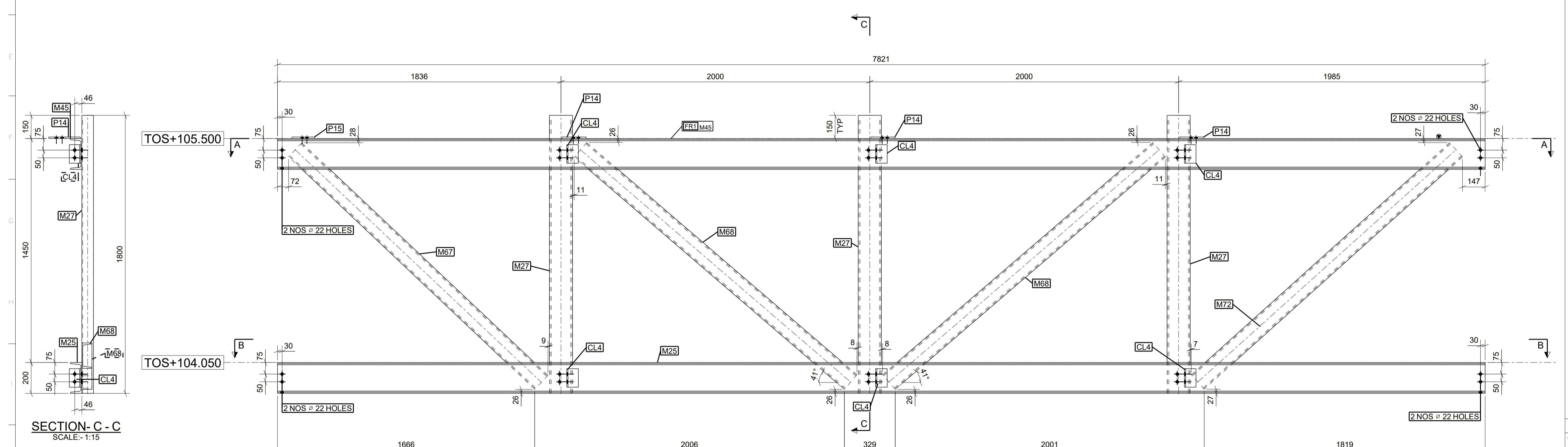
MATERIAL LIST FOR ONE ASSEMBLY MK'D FR1- 1 NOS.Required					
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)
CL4	L75X75X8	IS2062	120	6	1.07
M25	ISMC200	IS2062	7821	1	173.20
M27	ISMC150	IS2062	1800	3	29.50
M45	ISMC200	IS2062	7821	1	173.197
M67	ISMC125	IS2062	2192	1	27.86
M68	ISMC125	IS2062	2307	2	29.32
M72	ISMC125	IS2062	2249	1	28.58
P14	PL10*156	IS2062	205	3	2.51
P15	PL10*147	IS2062	207	1	2.38
TOTAL FOR ONE ASSEMBLY IN Kg					= 566.301
TOTAL FOR 1 ASSEMBLIES IN Kg					= 566.301

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M20	45	8



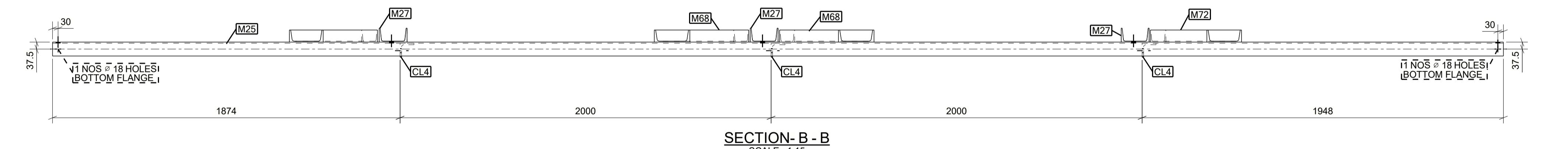
SECTION-A -A

SCALE- 1:15



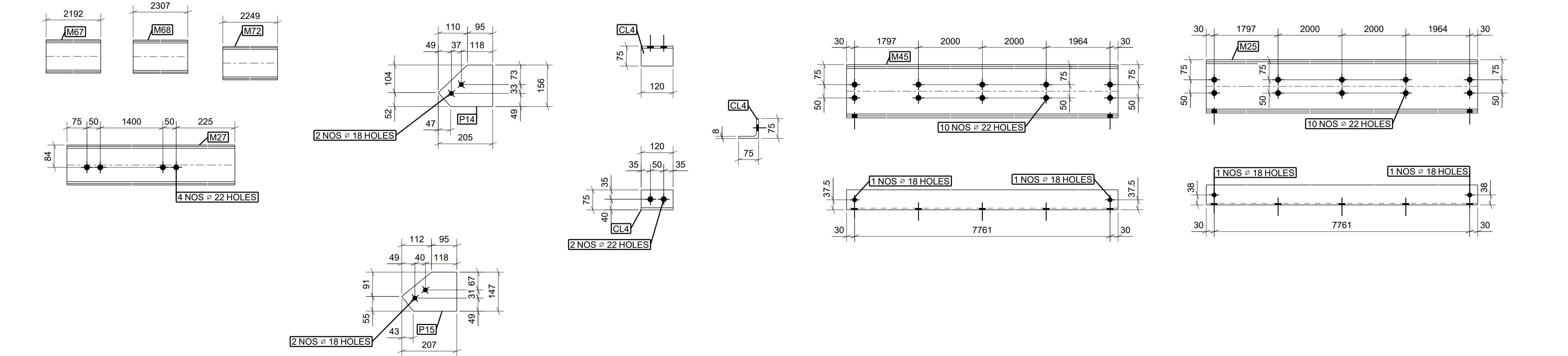
SECTION-C -C

SCALE- 1:15



SECTION-B -B

SCALE- 1:15



ONE-FRAME MARKED AS FR1

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
2. ALL STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)
3. ALL CONCRETE GRADE SHALL BE M30.
4. FILLET WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE WELD UNLESS NOTED OTHERWISE.
5. COLUMNS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.
6. WORKING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND W.R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.
7. GRATING THICKNESS TO BE 25 MM

0	13.03.2025	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 Channi GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, India
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 : PIN-084 PLANT

DRAWING TITLE : FABRICATION DRAWING OF PIPE RACK SUPERSTRUCTURE

AIL PROJECT NO : PIN-084

SHEET REV NO.

A1 PIN-084-TPT-CM1-CS11-002-FAB-FR1 1 OF 1 0