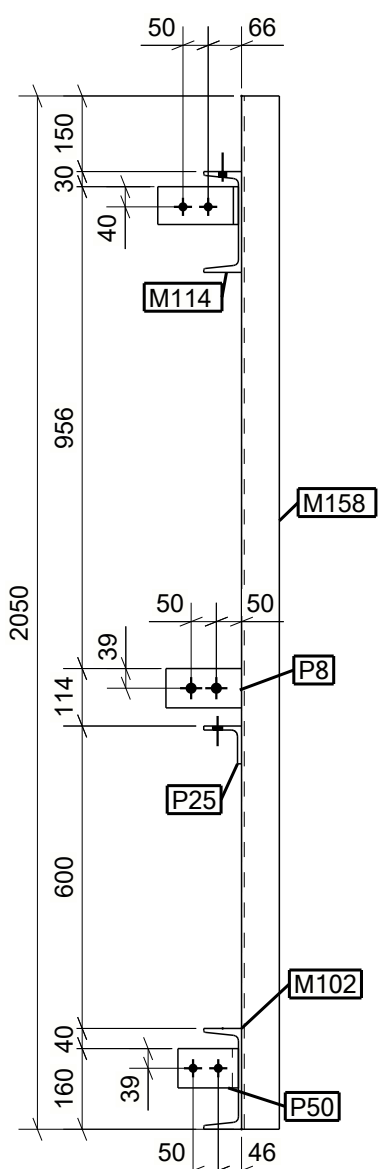
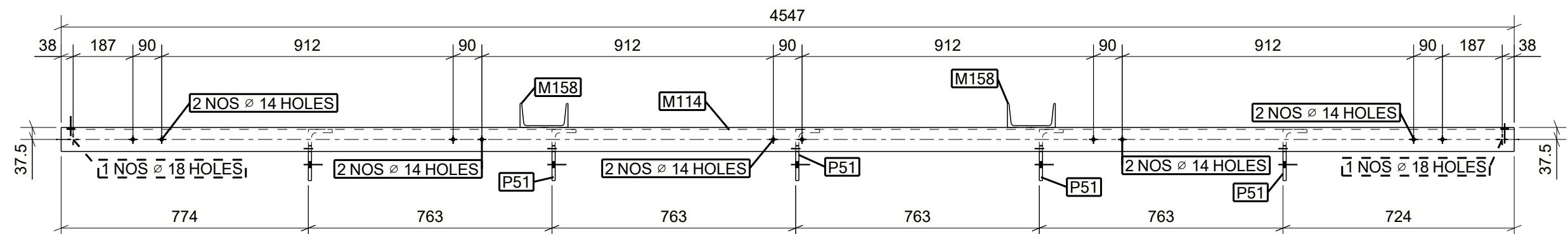


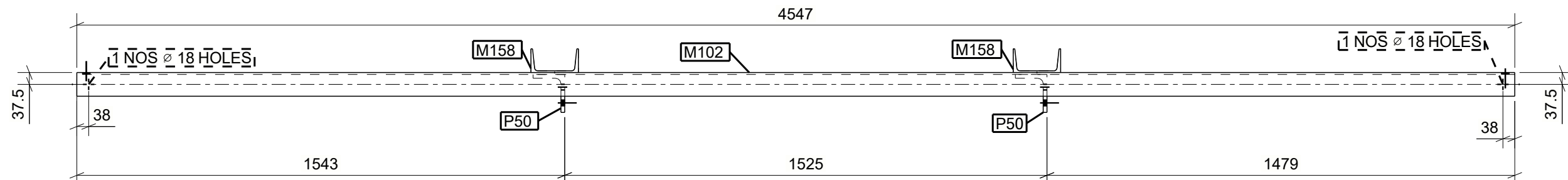
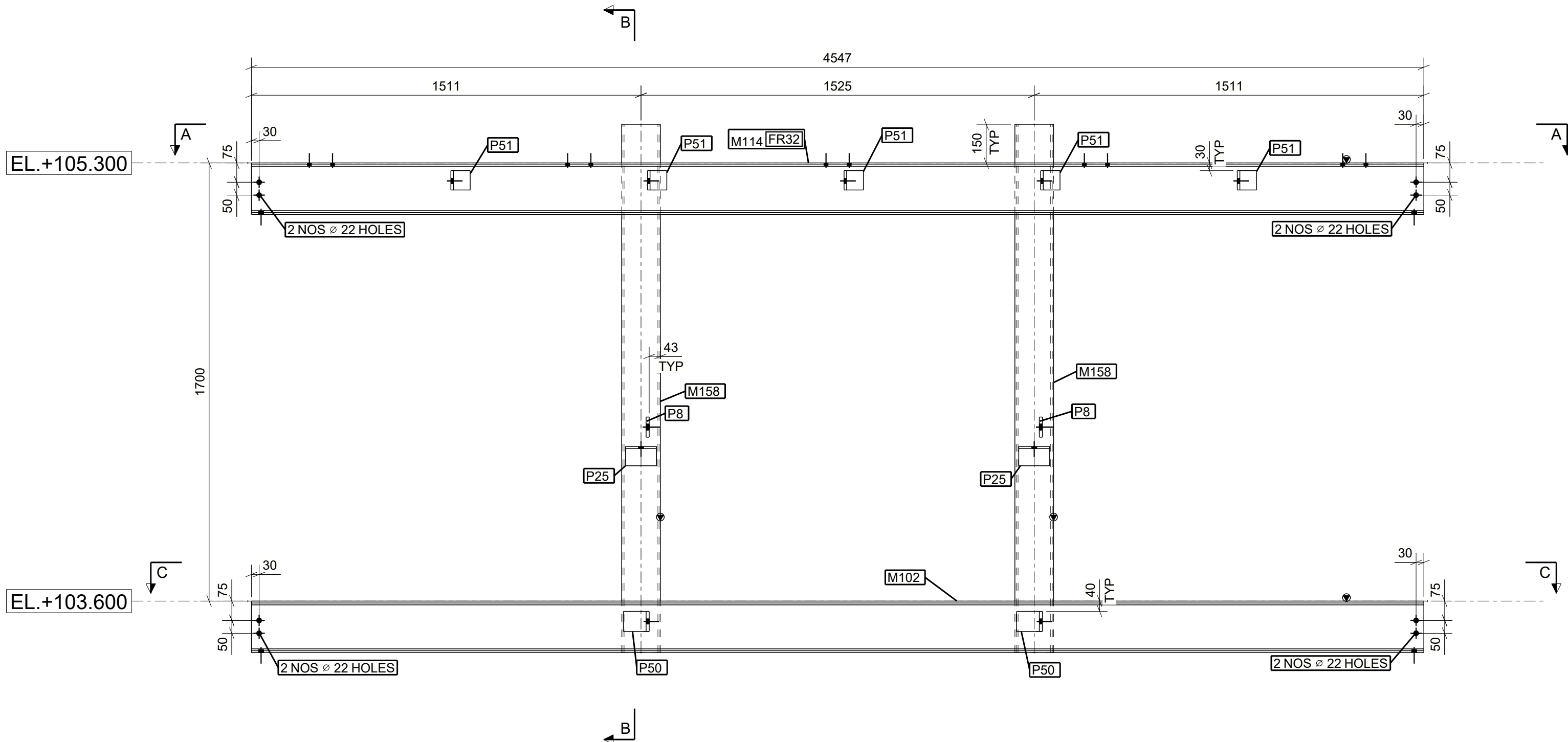
DWG. NO.		
PIN-084-TP1-PM4-CS11-002-FAB-FR32		
GRID LOCATION (TABLE - 1)		
FR32	E/20-21	EL.+105.450



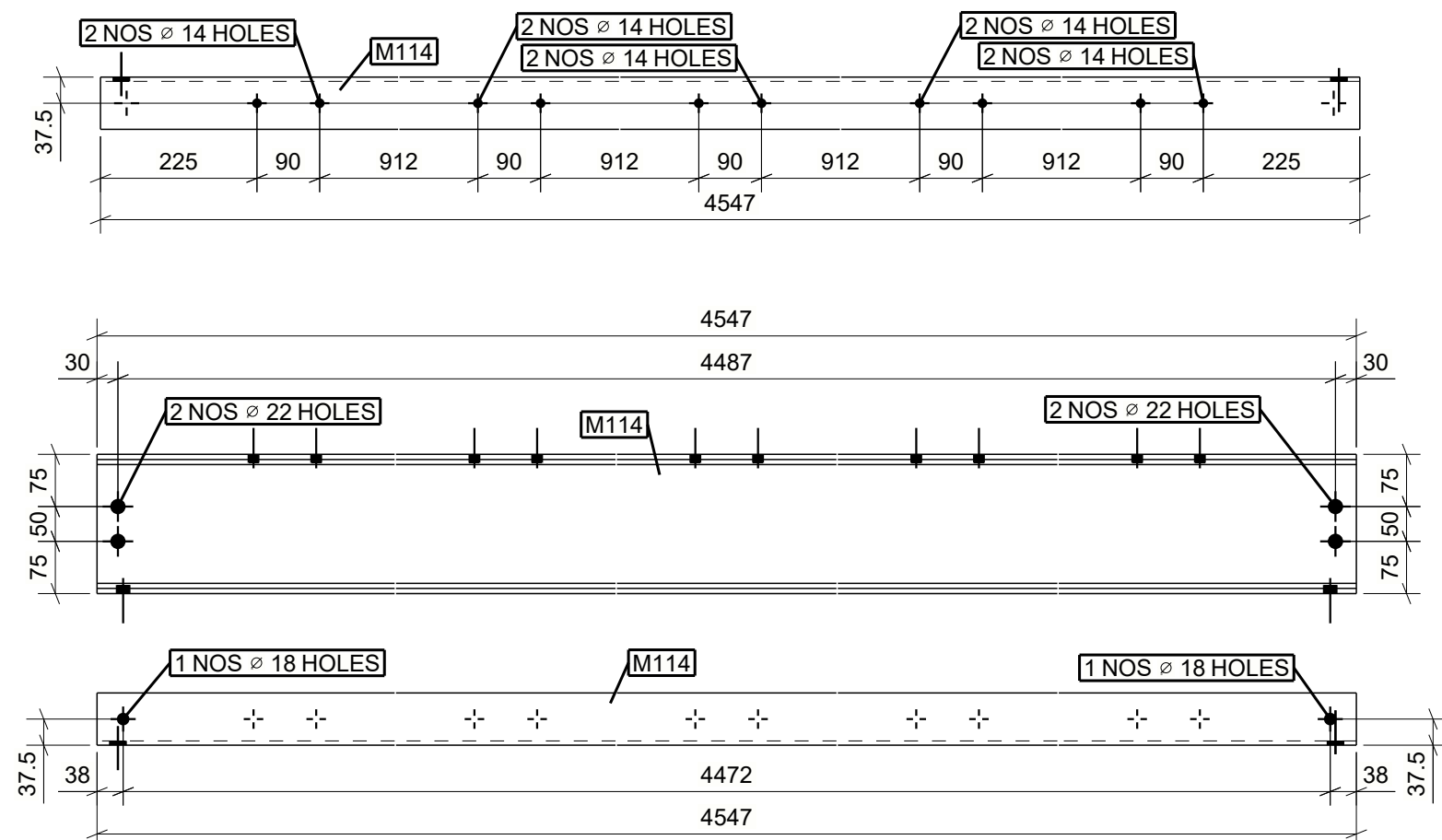
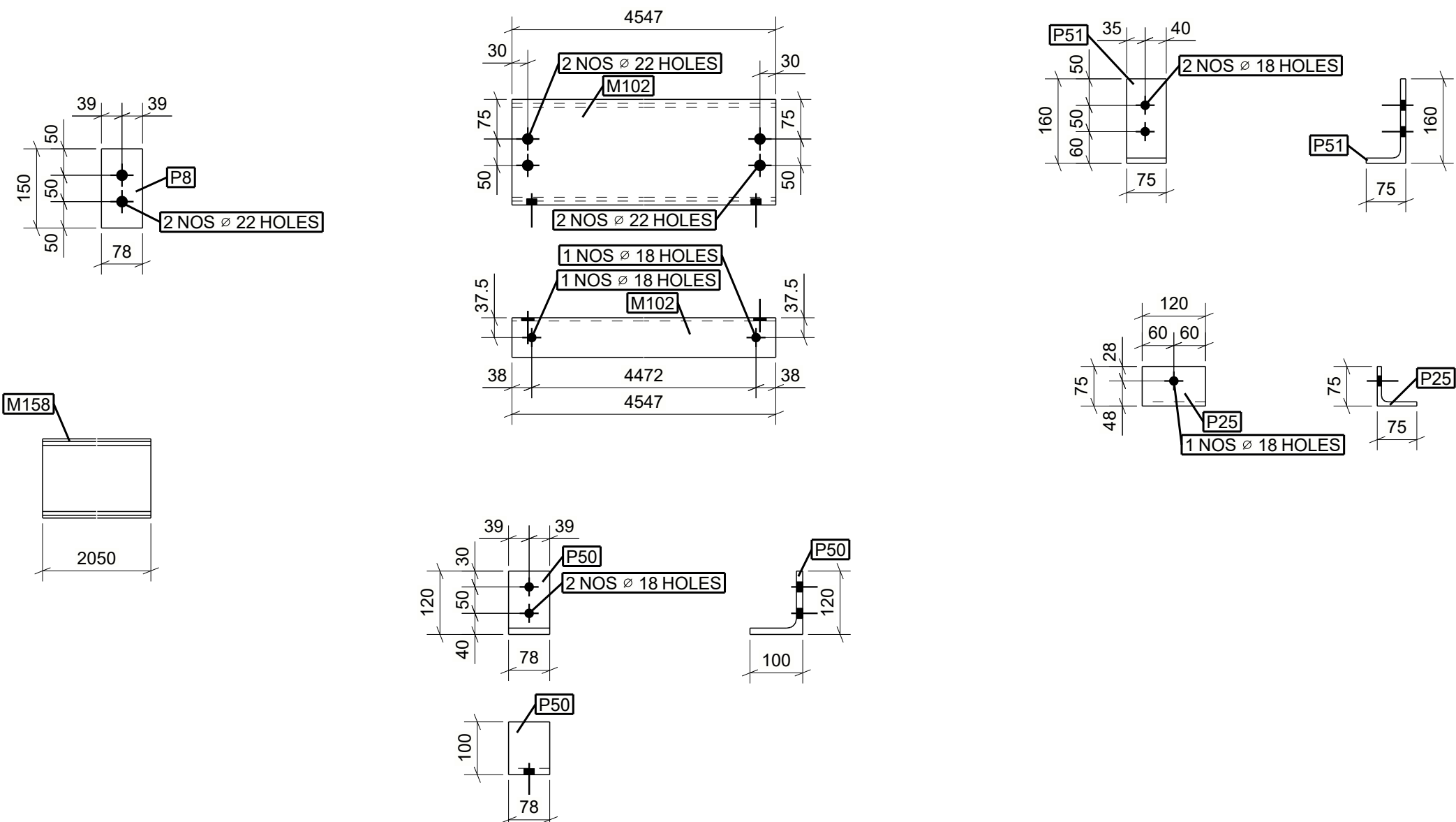
SECTION- B - B
SCALE:- 1:15



SECTION-A - A
SCALE:- 1:15



SECTION- C - C
SCALE:- 1:15



ONE-FRAME MARKED AS FR32

MATERIAL LIST FOR ONE ASSEMBLY MKD FR32- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
M102	ISMC200	IS2062	4547	1	100.69	100.695
M114	ISMC200	IS2062	4547	1	100.69	100.695
M158	ISMC150	IS2062	2050	2	33.60	67.202
P8	PLT12*78	IS2062	150	2	1.10	2.204
P25	L75*75*8	IS2062	120	2	1.07	2.140
P50	L120X100X12	IS2062	78	2	1.53	3.057
P51	L160X75X10	IS2062	75	5	1.32	6.623
TOTAL FOR ONE ASSEMBLY IN Kg						= 282.617
TOTAL FOR 1 ASSEMBLIES IN Kg						= 282.617
BOLT LIST FOR ONE ASSEMBLY						
Type	Size	Length (mm)	Qty			
Gr.8.8	M16	50	2			
Gr.8.8	M20	50	8			

Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	2
Gr.8.8	M20	50	8

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	04.02.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY

	<p>CLIENT: AARTI INDUSTRIES LIMITED. (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channi GEB Sub-station, Chhanni, Vadodara - 390002, Gujarat, In Tel : (0260) 2400366, 2400153, 2400059, Website : www.aarti-industries.com</p>
---	--

	<p>CONSULTANT : TECHIN PROCESS TECHNOLOGIES PVT. LTD. Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.</p>
---	---

PROJECT NO : PJ-3014
PROJECT NAME : PIN-084 PROCESS PAD AREA PIPERACK SUPERSTRUCTURE
DRAWING TITLE : FABRICATION DRAWING OF PIPERACK,SHED & STAIRCASE OF PROCESS PAD AREA

AIL PROJECT NO : PIN-084			
SIZE	DWG NO.	SHEET	REV NO.
A1	PIN-084-TPT-PM4-CS11-002-FAB-FR32	1 OF 1	0

ekla structures
WITHOUT THE WRITTEN CONSENT OF TECHIN PROCESS TECHNOLOGIES PVT LTD, CONTRAVENTION WILL BE PROSECUTED.
THE DESIGN ACCORDING TO THIS DRAWING IS THE PROPERTY OF TECHIN PROCESS TECHNOLOGIES PVT LTD, AND
SHALL NOT BE DISCLOSED TO ANY THIRD PARTY, COPIED, REPRODUCED OR USED IN ANY MANNER, HOWEVER,