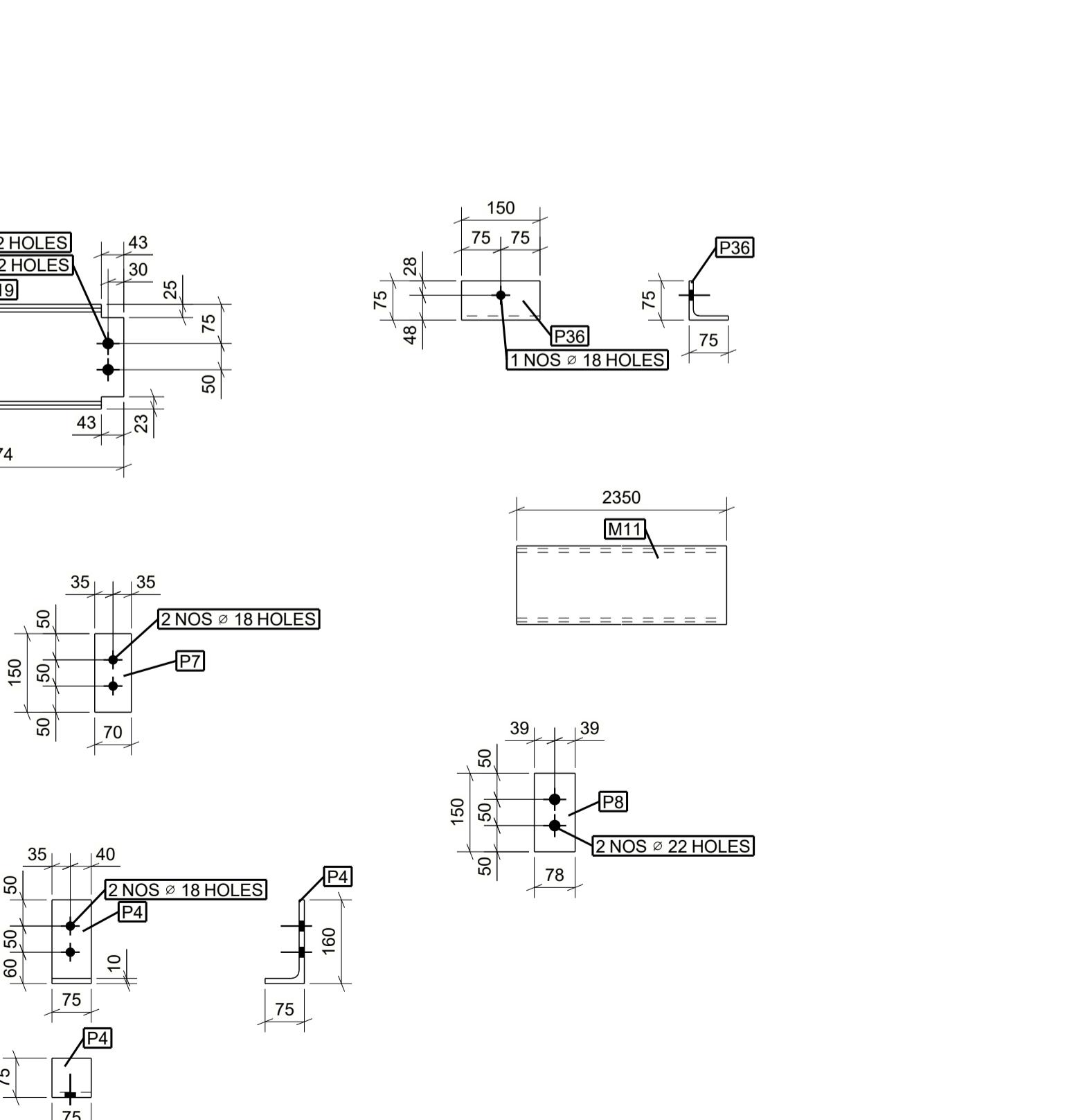
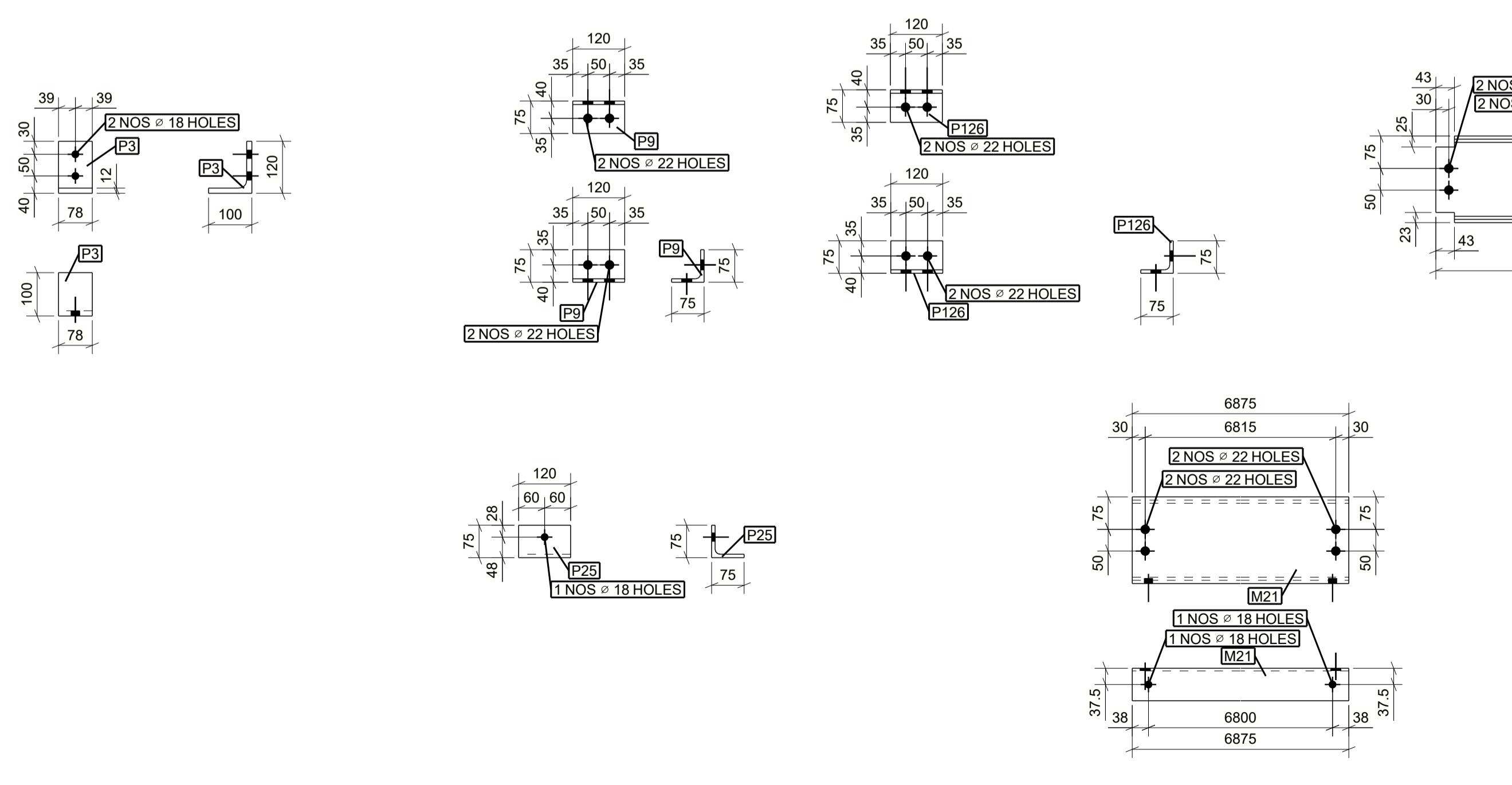
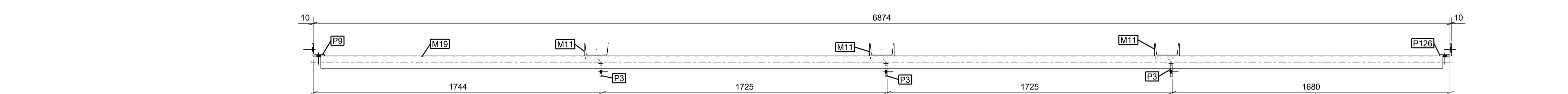
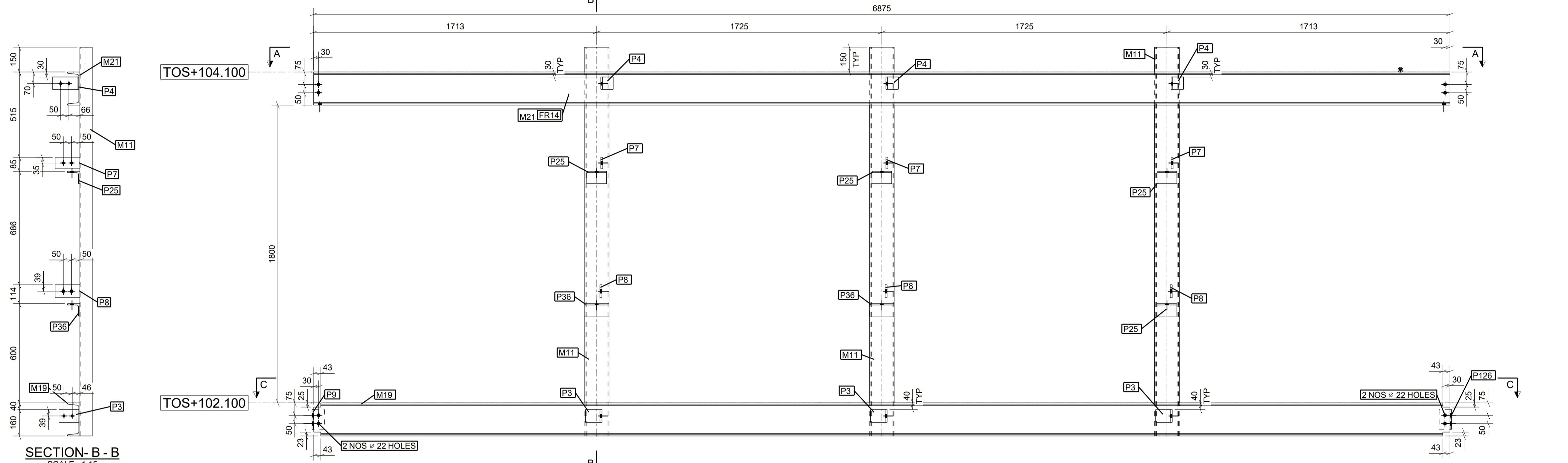
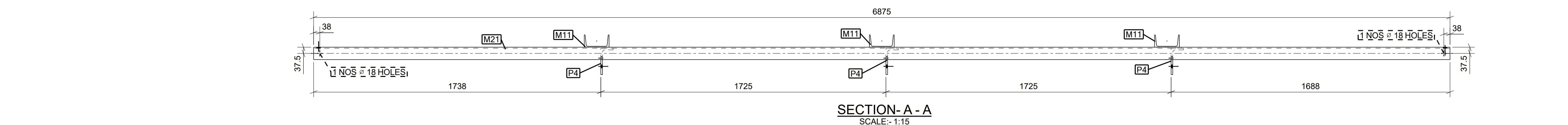


MATERIAL LIST FOR ONE ASSEMBLY MK'D FR14- 1 NOS Required					
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)
M11	ISMC150	IS2062	2350	3	38.52
M19	ISMC200	IS2062	6874	1	152.22
M21	ISMC200	IS2062	6875	1	152.25
P3	L120*100*12	IS2062	78	3	1.53
P4	L160*75*10	IS2062	75	3	1.32
P7	PLT12*70	IS2062	150	3	2.967
P8	PLT12*78	IS2062	150	3	3.306
P9	L75*75*8	IS2062	120	1	1.07
P25	L75*75*8	IS2062	120	4	1.07
P36	L75*75*8	IS2062	150	2	1.34
P126	L75*75*8	IS2062	120	1	1.07

TOTAL FOR ONE ASSEMBLY IN Kg = 443.949

TOTAL FOR 1 ASSEMBLIES IN Kg = 443.949

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	6
Gr.8.8	M20	50	4
Gr.8.8	M20	60	6



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Gr.8.8	M20	60	6

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

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.arti-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 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.
A1 PIN-084-TPT-PM4-CS11-002-FAB-FR14 SHEET REV NO.
1 OF 1 0