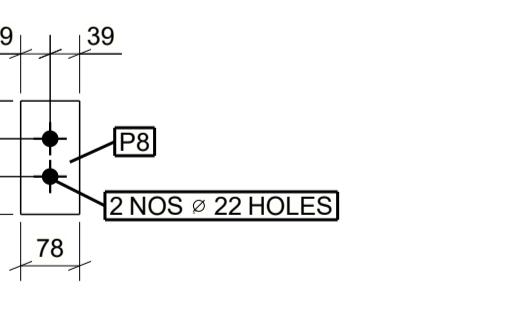
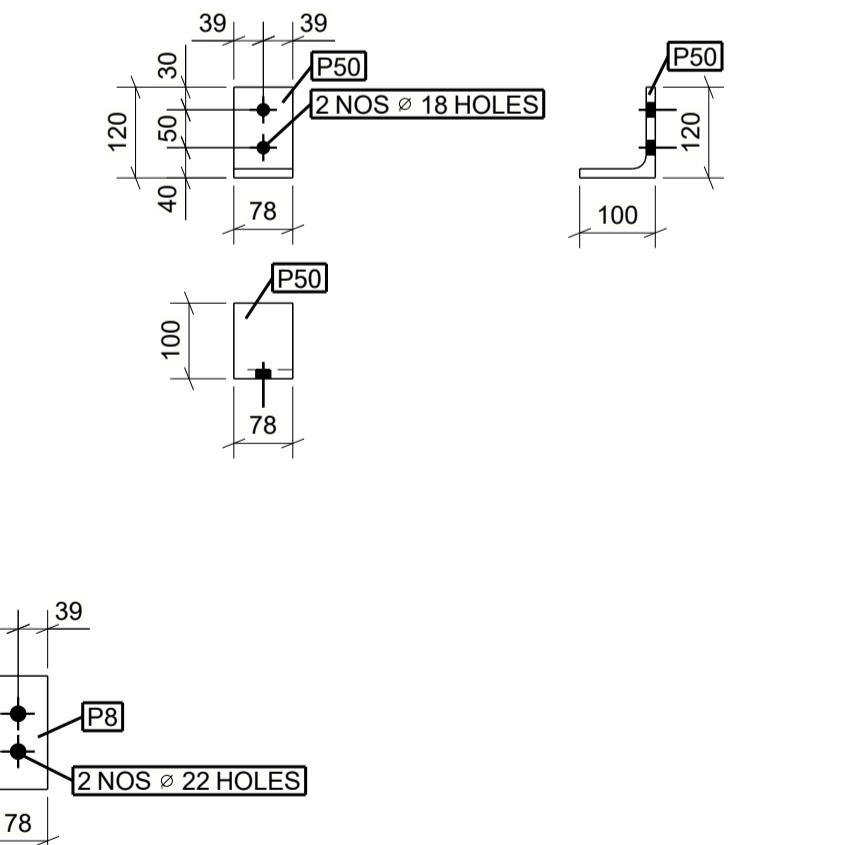
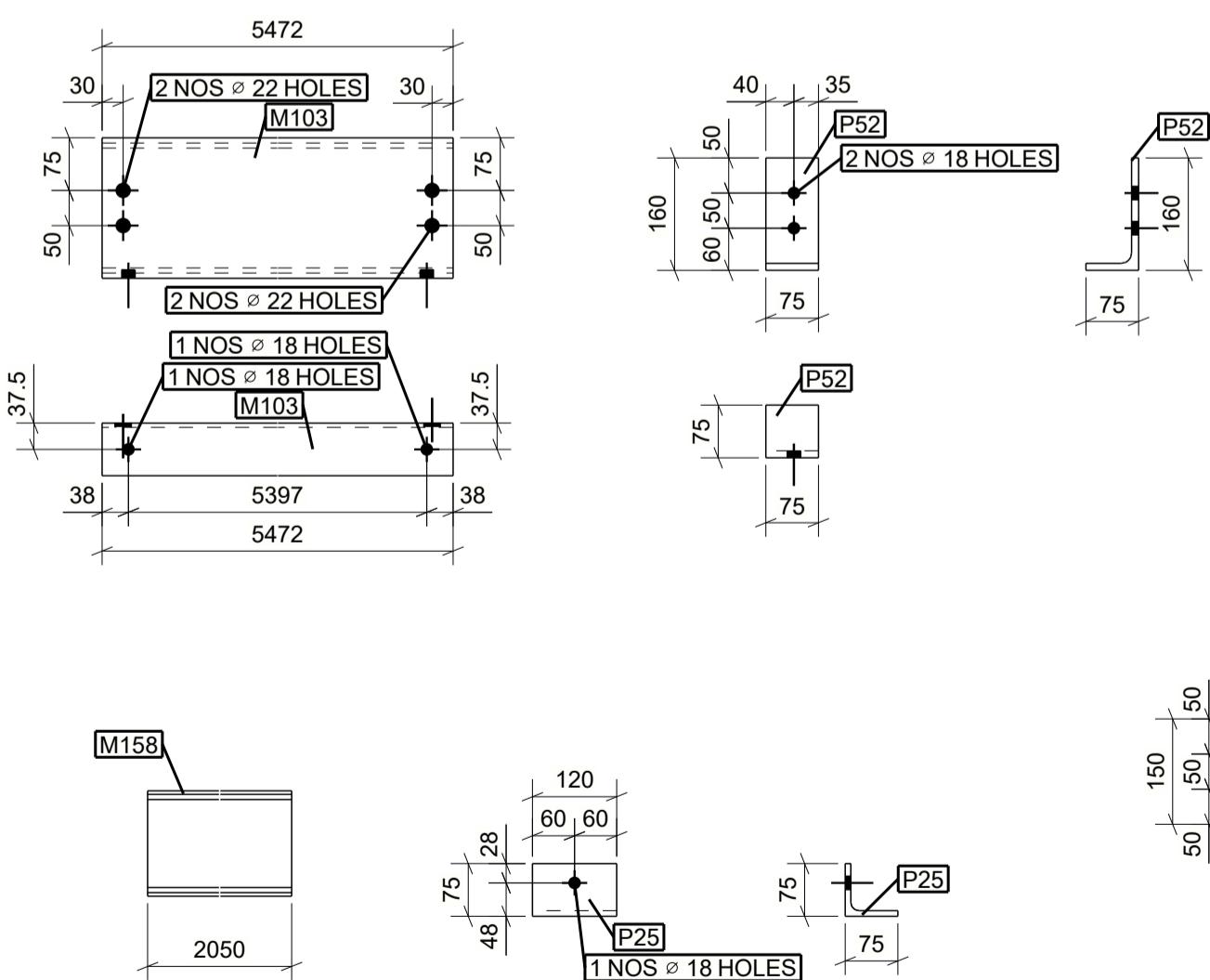
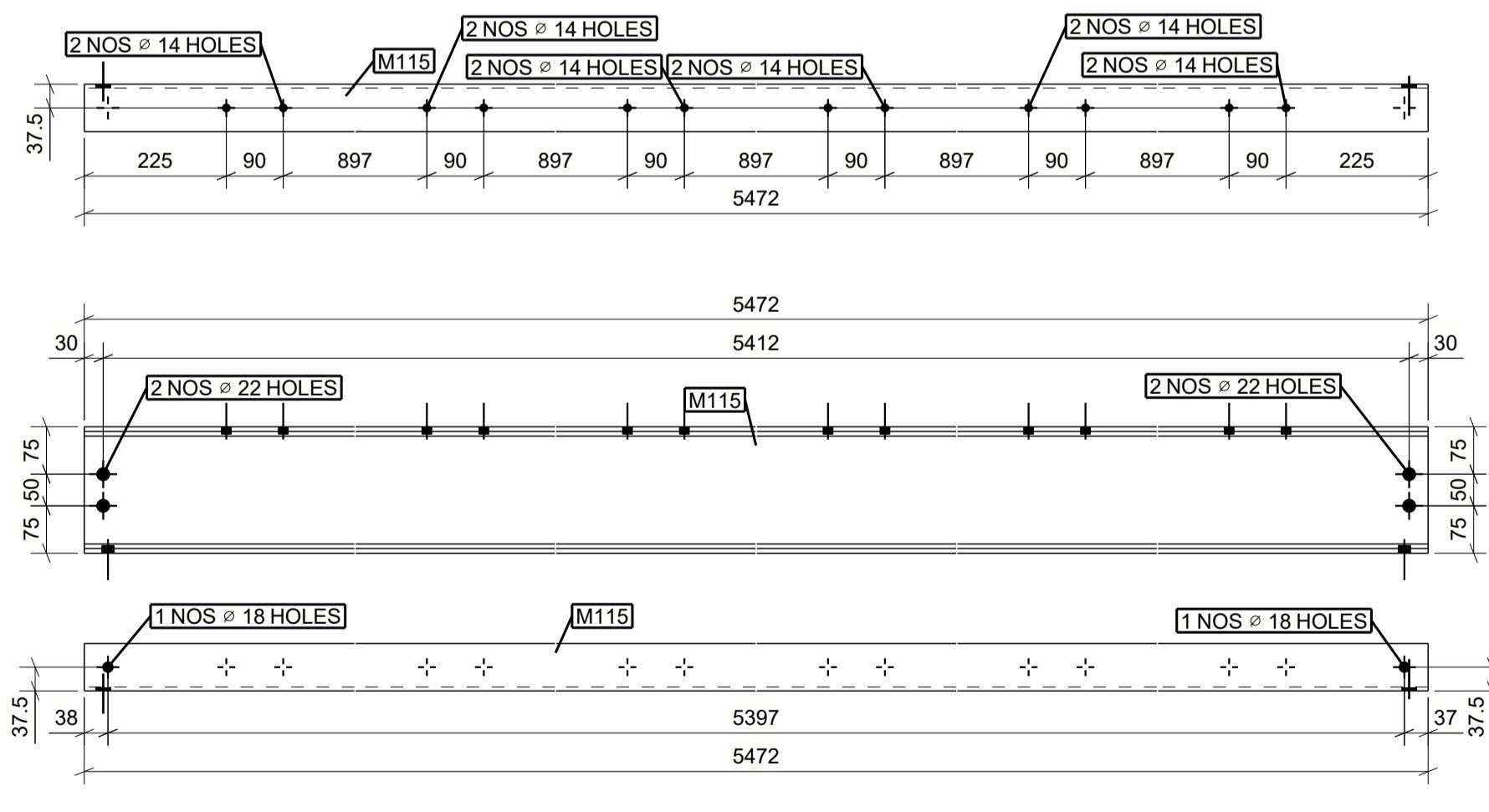
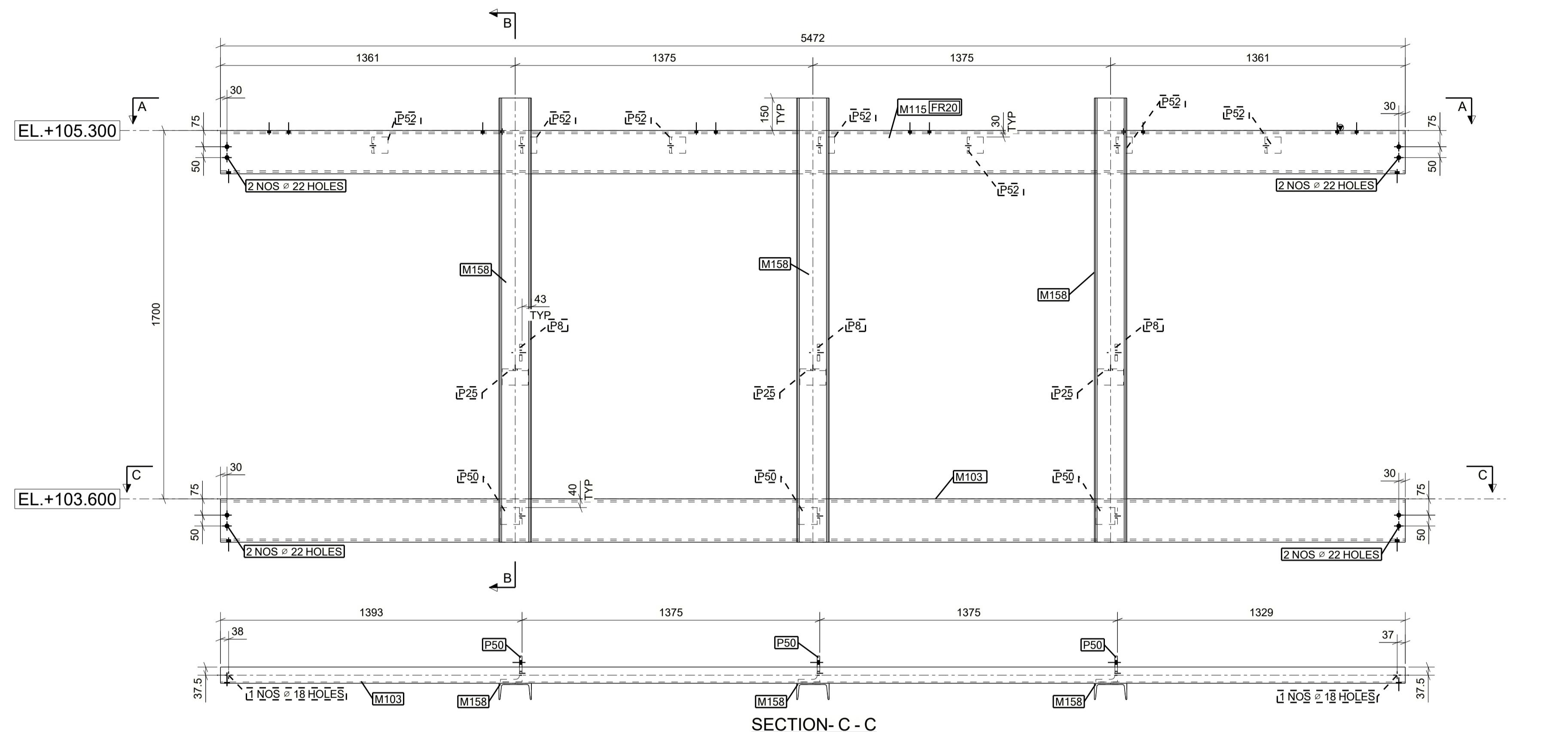
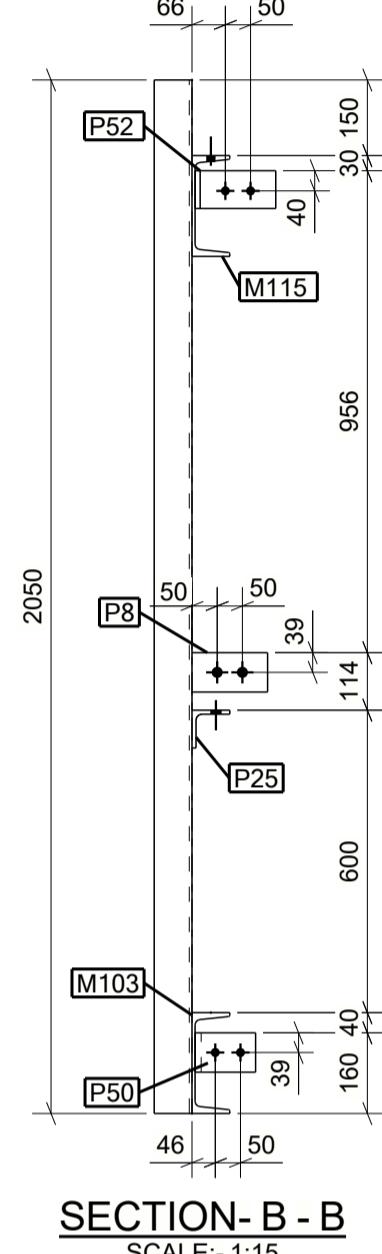
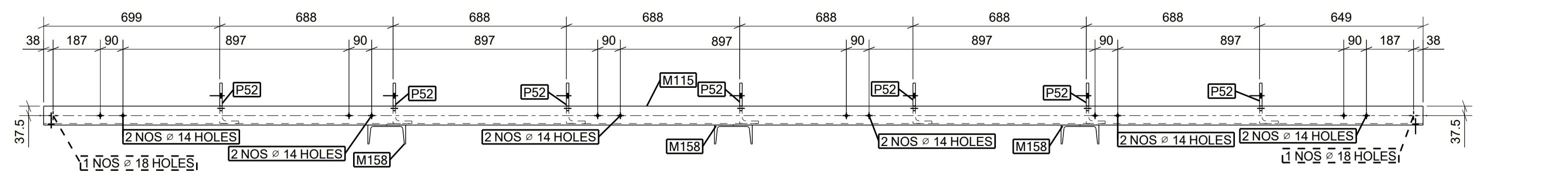


MATERIAL LIST FOR ONE ASSEMBLY MK'D FR20- 1 NOS.Required					
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)
M103	ISMC200	IS2062	5472	1	121.18
M115	ISMC200	IS2062	5472	1	121.18
M158	ISMC150	IS2062	2050	3	33.60
P8	PLT12*78	IS2062	150	3	1.10
P25	L75*75*8	IS2062	120	3	1.07
P50	L120X100X12	IS2062	78	3	1.53
P52	L160X75X10	IS2062	75	7	1.32
TOTAL FOR ONE ASSEMBLY IN Kg					= 363.536
TOTAL FOR 1 ASSEMBLIES IN Kg					= 363.536

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	3
Gr.8.8	M20	50	8



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.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 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-FR20 1 OF 1 0