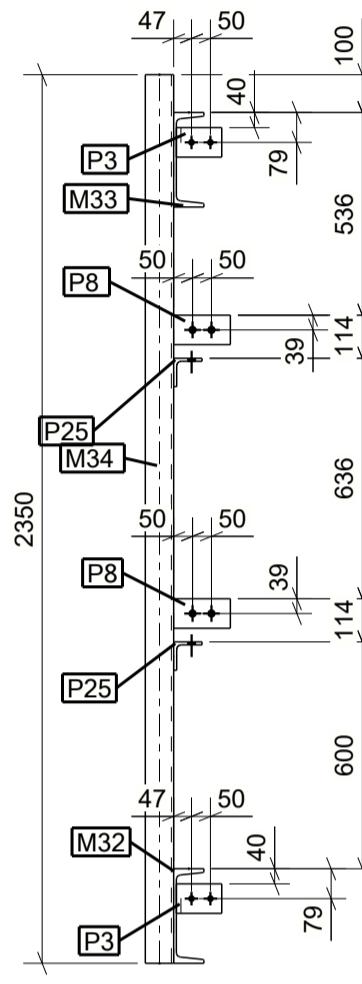


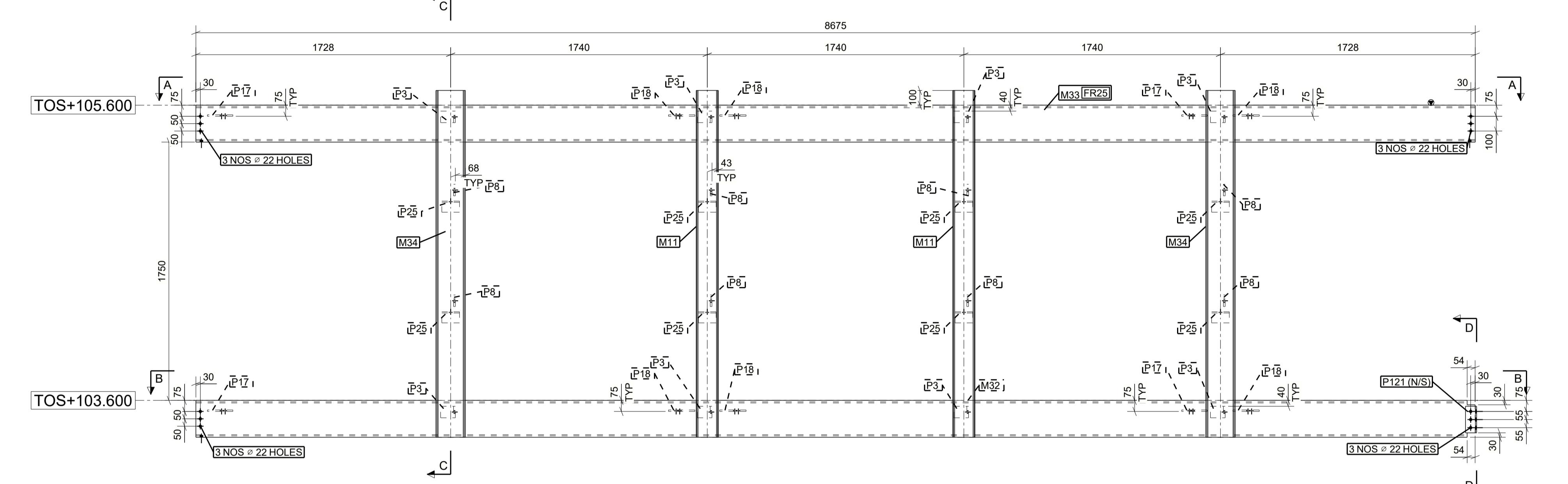
SECTION- A - A

SCALE:- 1:20



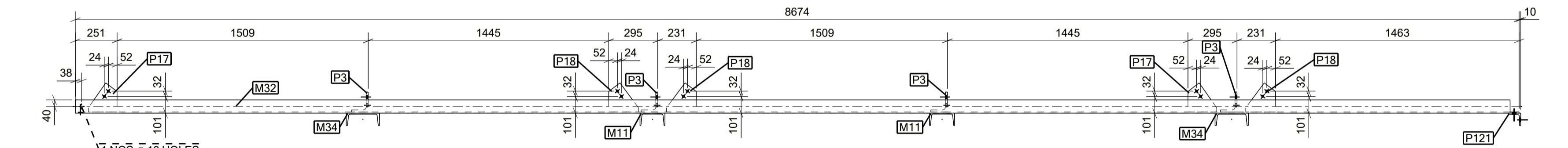
SECTION- C - C

SCALE:- 1:20



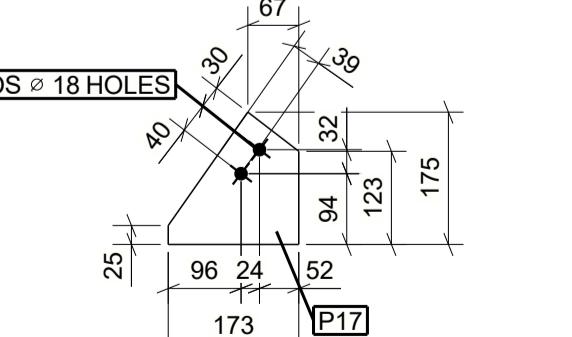
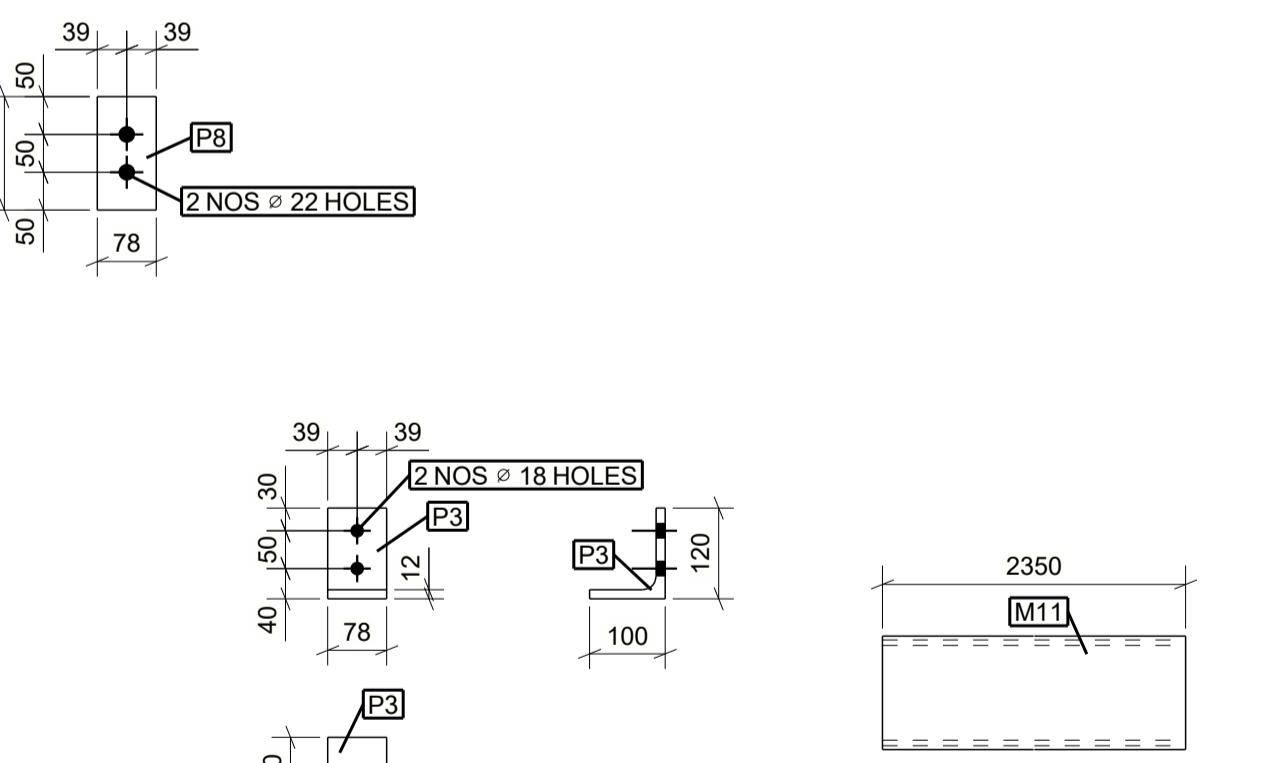
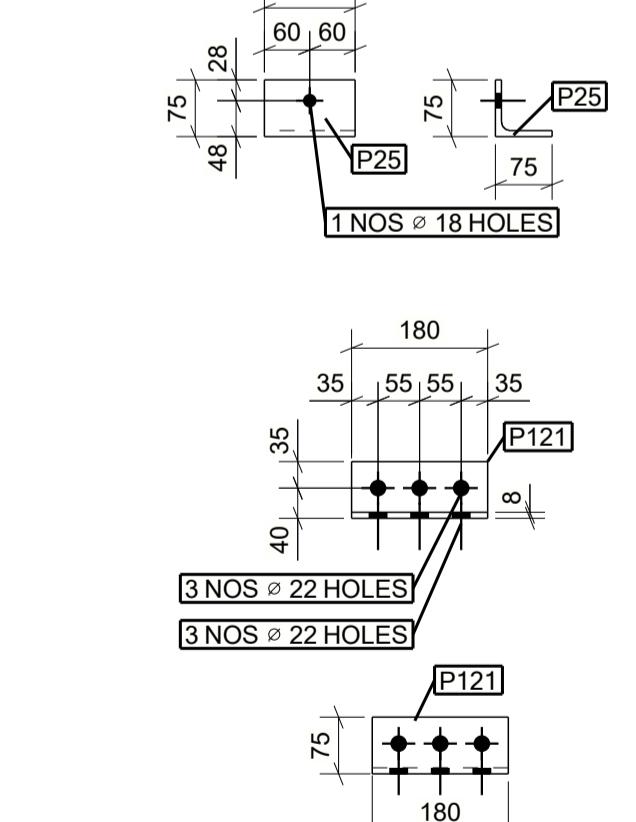
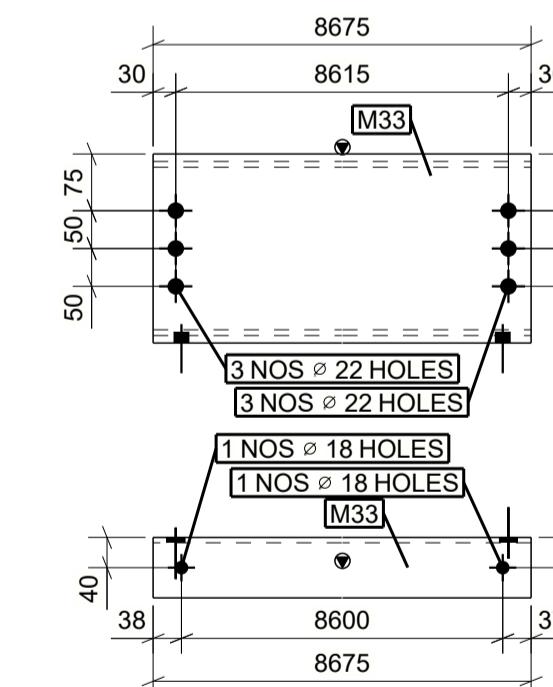
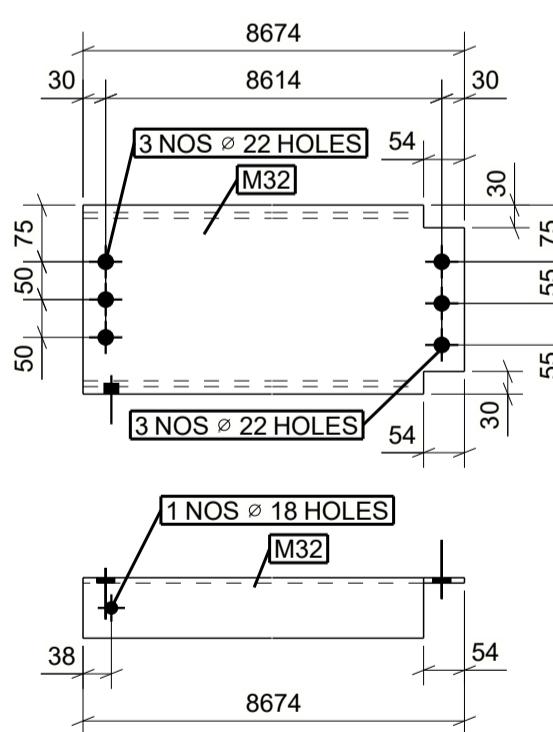
P121

SCALE:- 1:15



SECTION- B - B

SCALE:- 1:20



ONE-FRAME MARKED AS FR25

MATERIAL LIST FOR ONE ASSEMBLY MK'D FR25- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
M11	ISMC150	IS2062	2350	2	38.52	77.037
M32	ISMC250	IS2062	8674	1	263.31	263.309
M33	ISMC250	IS2062	8675	1	263.34	263.338
M34	ISMC200	IS2062	2350	2	52.04	104.081
P3	L120*100*12	IS2062	78	8	1.53	12.226
P8	PLT12*78	IS2062	150	8	1.10	8.817
P17	PL10*173	IS2062	175	4	2.37	9.490
P18	PL10*175	IS2062	179	6	2.46	14.758
P25	L75*75*8	IS2062	120	8	1.07	8.561
P121	L75*75*8	IS2062	180	1	1.61	1.605
TOTAL FOR ONE ASSEMBLY IN Kg					=	763.221
TOTAL FOR 1 ASSEMBLIES IN Kg					=	763.221

BOLT LIST FOR ONE ASSEMBLY

Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	8
Gr.8.8	M20	50	3
Gr.8.8	M20	55	9
Gr.8.8	M20	65	3

6:

- ENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS
OTHERWISE NOTED.
RUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)
NCRETE GRADE SHALL BE M30.

WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE
UNLESS NOTED OTHERWISE.

NS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.

NG POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND
GAUGE LINES FOR BOLTED CONSTRUCTION.

IC THICKNESS TO BE 25 MM.

0.2.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
CLIENT: AARTI INDUSTRIES LIMITED. (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Chan GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, In 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.				
NO : PJ-3014				
NAME : PIN-084 PROCESS PAD AREA PIPERACK SUPERSTRUCTURE				
TITLE : FABRICATION DRAWING OF PIPERACK,SHED & STAIRCASE OF PROCESS PAD AREA				
CT NO : PIN-084				
DWG NO.				SHEET
-084-TPT-PM4-CS11-002-FAB-FR25				REV NO
				1 OF 1
				0