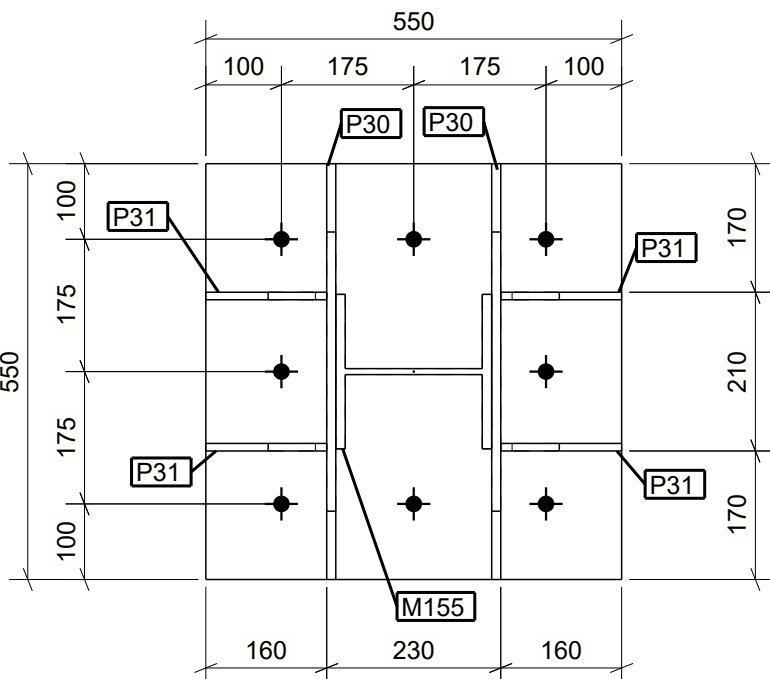
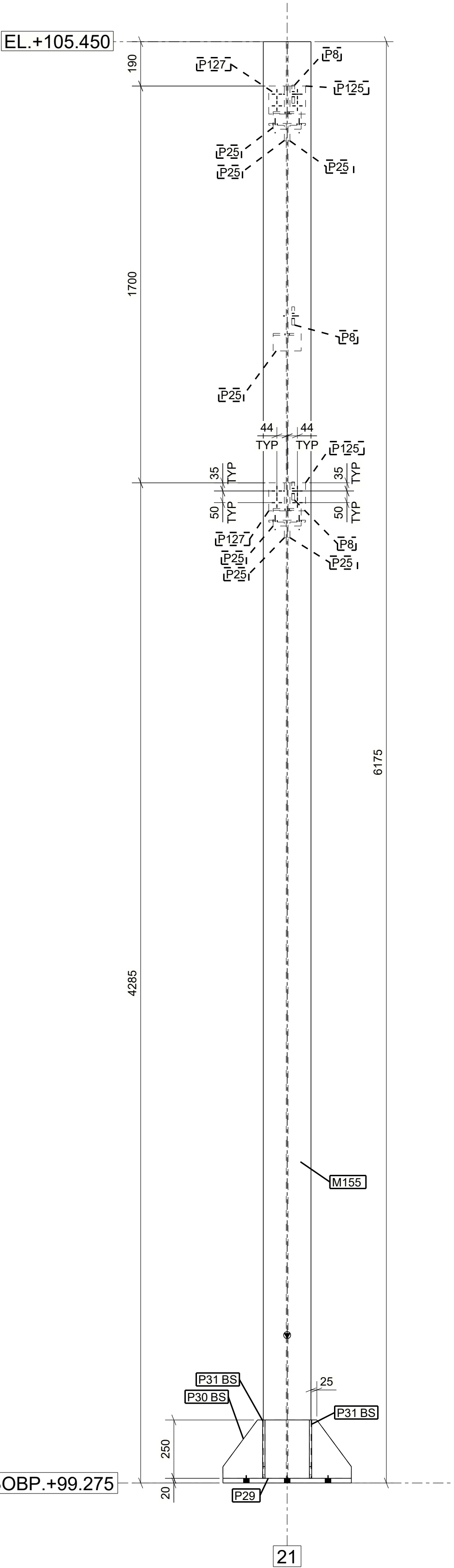
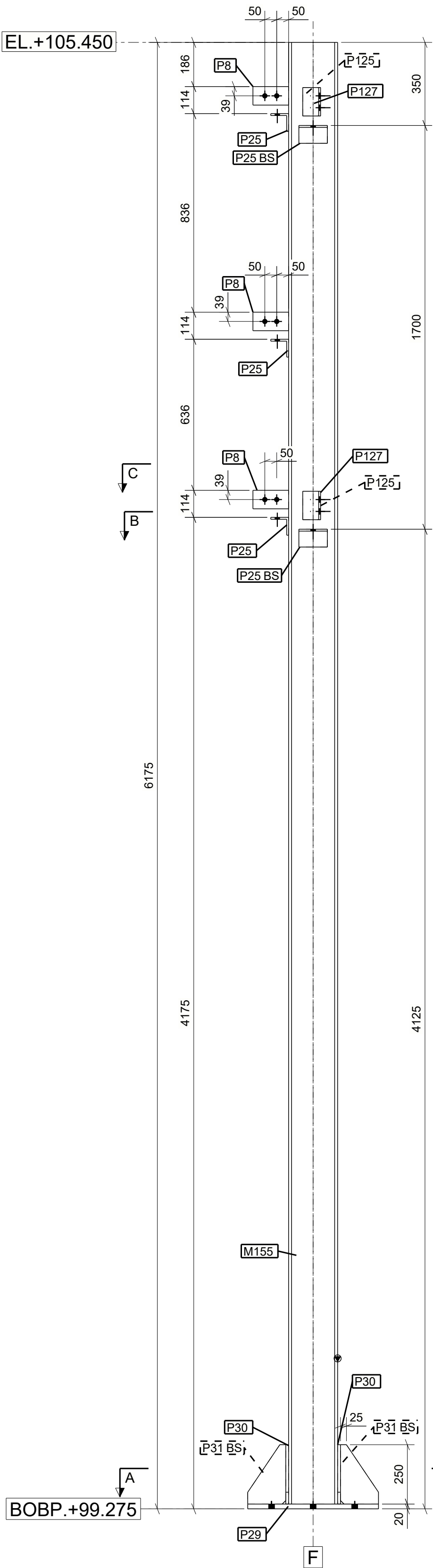
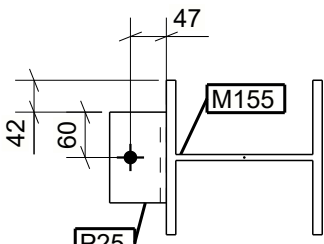


81C-BV+200-11SC-TM+1d1-180-NM ON 9MD		
GRID LOCATION ( TABLE-1 )		
C18	F/21	EL.+105.450
C18	F/22	EL.+105.450

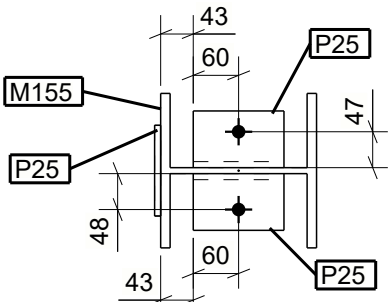
A  
B  
C  
D  
E  
F  
G  
H  
I  
J  
K  
L  
M  
N  
O  
P



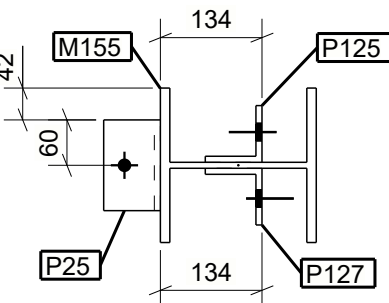
SECTION- A - A  
SCALE:- 1:10



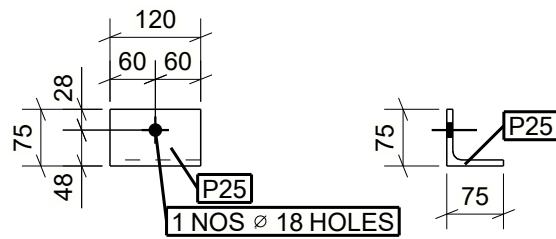
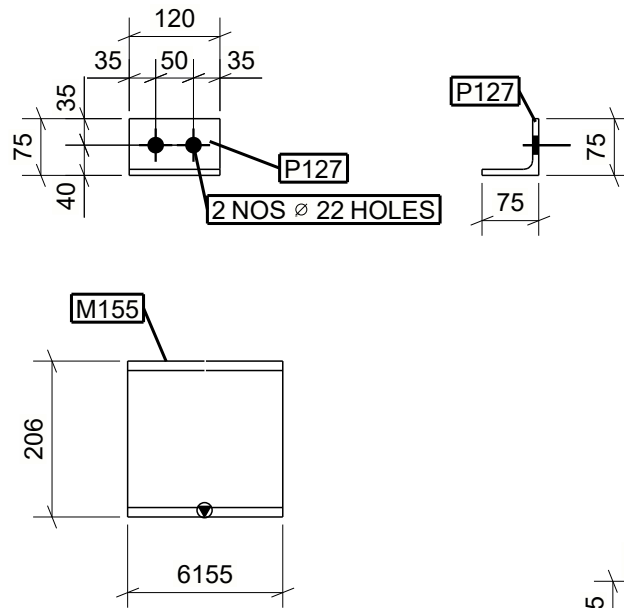
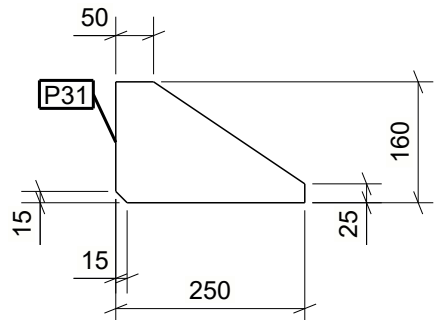
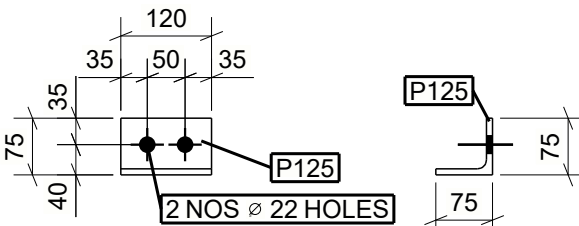
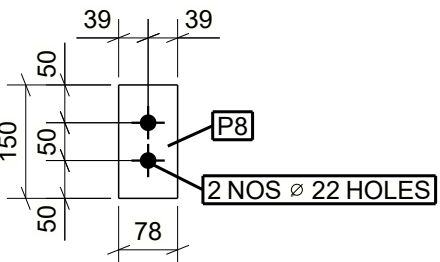
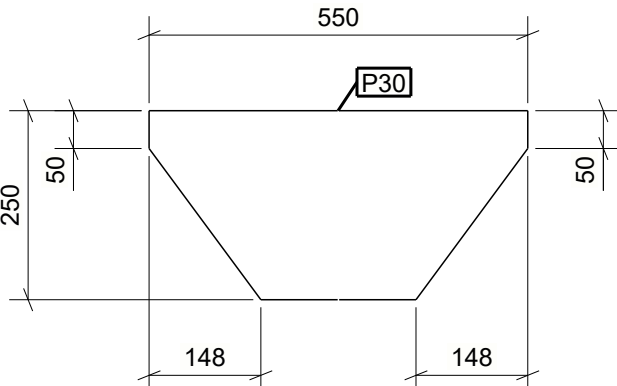
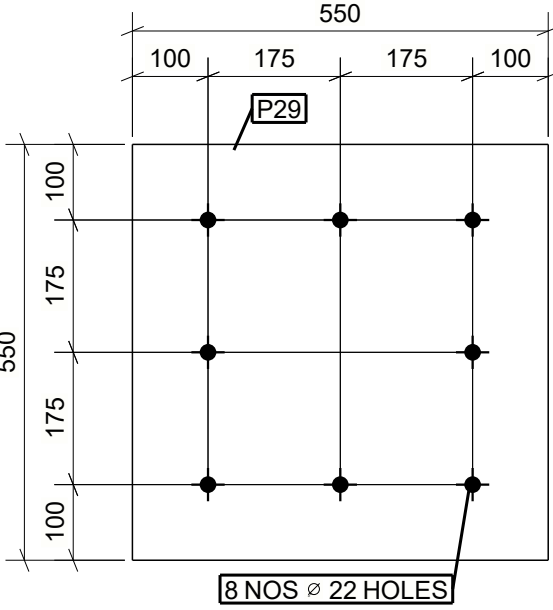
SECTION- D - D  
SCALE:- 1:10



SECTION- B - B  
SCALE:- 1:10



SECTION- C - C  
SCALE:- 1:10



2-COLUMNS MARKED AS C18

MATERIAL LIST FOR ONE ASSEMBLY MK'D C18- 2 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
M155	UC203X203X52	IS2062	6155	1	320.24	320.243
P8	PLT12*78	IS2062	150	3	1.10	3.306
P25	L75*75*8	IS2062	120	7	1.07	7.491
P29	PLT20*550	IS2062	550	1	47.49	47.493
P30	PLT12*250	IS2062	550	2	12.95	25.905
P31	PLT10*160	IS2062	250	4	3.14	12.554
P125	L75*75*8	IS2062	120	2	1.07	2.140
P127	L75*75*8	IS2062	120	2	1.07	2.140
TOTAL FOR ONE ASSEMBLY IN Kg					=	421.273
TOTAL FOR 2 ASSEMBLIES IN Kg					=	842.546

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	3
Gr.8.8	M16	55	4

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, In  
Tel : (0260) 2400366, 2400153, 2400059,  
Website : [www.aarti-industries.com](http://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			
DWG NO.		SHEET	REV NO.
A1	PIN-084-TPT-PM4-CS11-002-FAB-C18	1 OF 1	0