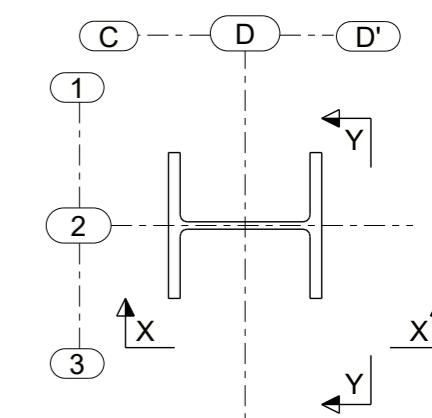
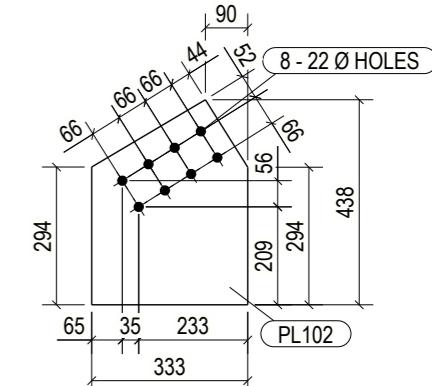
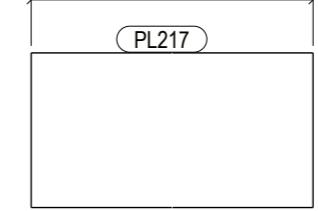
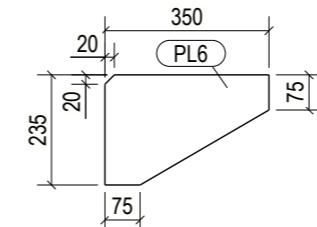
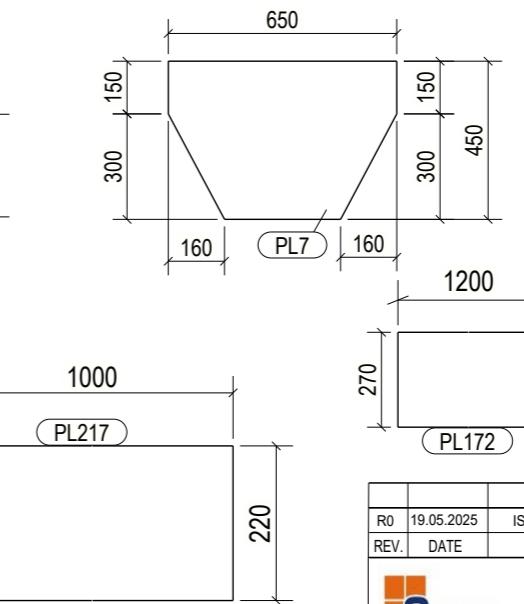
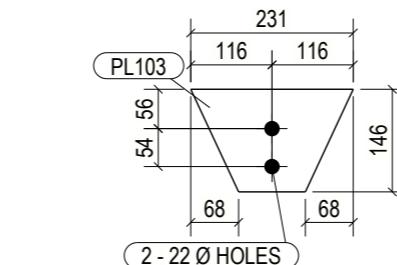
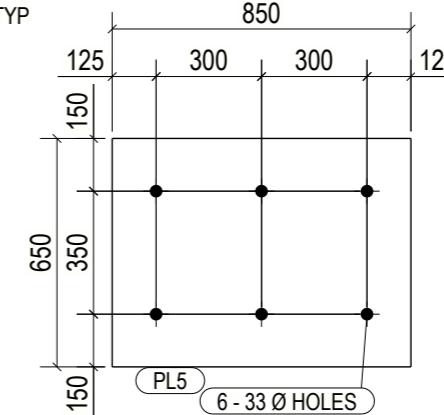
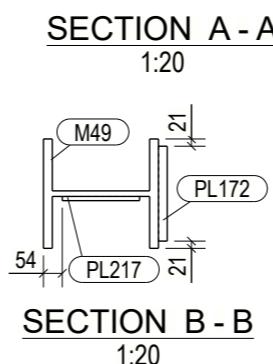
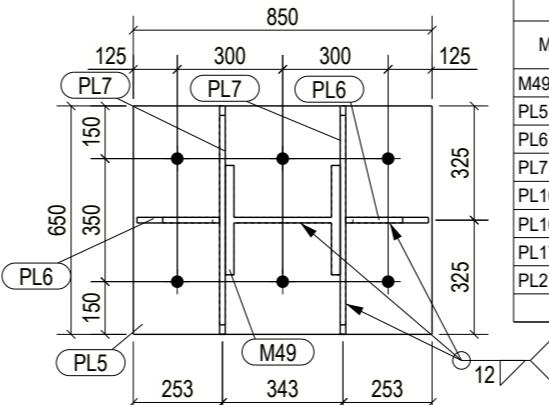
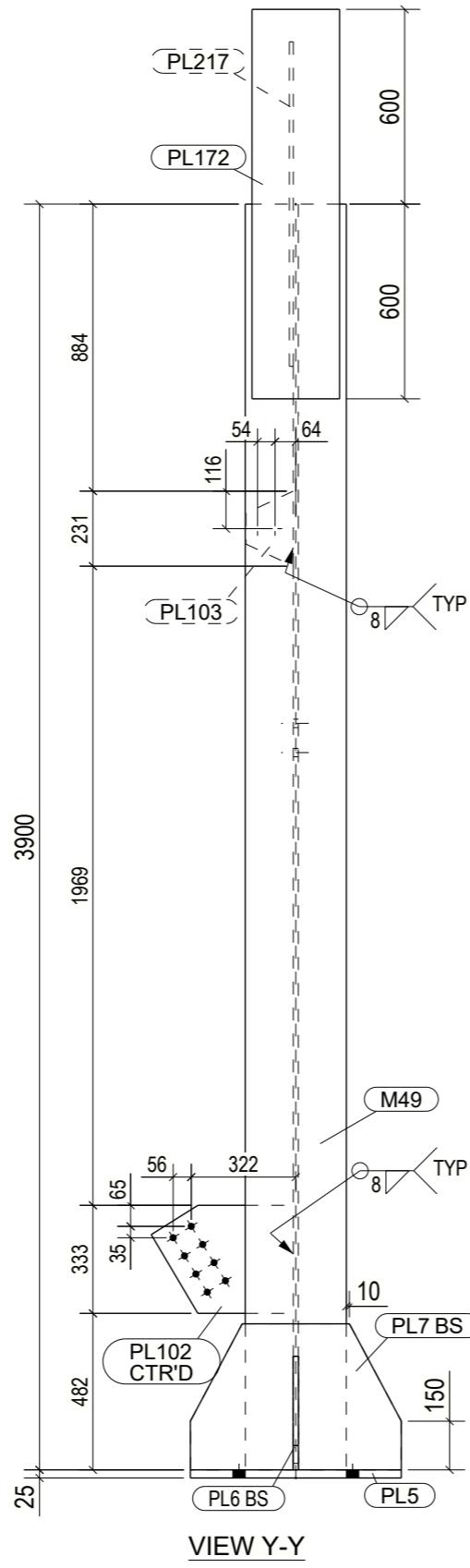


ONE No. COLUMN REQUIRED AS DRAWN MKD' 1C24



## BILL OF MATERIALS

ASSEMBLY MKD' 1C24

ASSY QTY : 1

MARK	DESCRIPTION	LENGTH (mm)	QTY. (Nos.)	SURFACE AREA (M <sup>2</sup> )	NET WT PER ITEM (Kg)	TOTAL WT (Kg)	REMARKS
M49	UC305X305X158	3900	1	7.32	622.71	622.71	
PL5	PL25*650	850	1	1.18	108.43	108.43	
PL6	PLT16*235	350	2	0.27	7.54	15.08	
PL7	PLT16*450	650	2	1.04	30.72	61.44	
PL102	PL12*333	438	1	0.26	11.47	11.47	
PL103	PL12*146	231	1	0.06	2.24	2.24	
PL172	PL25*270	1200	1	0.72	63.59	63.59	
PL217	PL12*220	1000	1	0.47	20.72	20.72	

WEIGHT FOR ONE ASSEMBLY : 905.68 Kg

## NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS.
- DIMENSIONS SHALL NOT BE SCALED & ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
- ⊕ DENOTES SHOP MARK SHALL BE PROVIDED BY THE FABRICATOR ON FLANGE OF MEMBER/FACE OF PLATES ON EACH ASSEMBLY AS SHOWN ON THE SHOP DETAIL DRAWINGS, SAME IS TO BE REFERRED FOR ORIENTATION DURING ERECTION OF THE ASSEMBLY.
- ALL SHOP WELDS SHALL BE 6mm CONTINUOUS FILLET WELD ALL AROUND & SITE WELDS SHALL BE 8mm (UNO).
- THE CONTRACTOR SHALL BE VERIFY ALL DIMENSIONS & REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
- ALL WORKMANSHIP SHALL BE ACCORDANCE WITH THE CURRENT EDITIONS OF ALL RELEVANT SPECIFICATION, STANDARDS AND CODES OF PRACTICE.
- ALL INDIAN STRUCTURE STEEL SECTION SHALL BE MILD STEEL GRADE Fe410WA CONFORMING TO IS2062-1992 WHERE AS ALL BRITISH STRUCTURAL STEEL SECTION SHALL CONFORM TO BS EN 10025 & SHALL BE GRADE S275JR FOR THICKNESS <40mm AND S275JD FOR THICKNESS >40mm.
- STRUCTURAL STEEL SHALL BE SAND BLASTED & PAINTED.

R0 19.05.2025 ISSUED FOR CONSTRUCTION JJC KDM RMB

REV. DATE DESCRIPTION PREP. BY CHEC. BY APP. BY

**QUANTA** PROCESS SOLUTIONS PVT. LTD.  
www.quantaprocess.com
CLIENT : GFCELV Products Limited,  
DAHEJ, GUJARAT

PROJECT: HH-3

DETAILER:-  
SUNRISE ENGINEERING SOLUTIONS PVT. LTD.TITLE  
PROCESS PLANT BUILDING  
FABRICATION DRAWING  
DETAIL OF COLUMN MKD - 1C24

PREP.:	JJC	CHECKED:	SCALE:
REVIEWED:	KDM		DATE : 19.05.2025
APPROVED:	RMB	PROJECT NO.: 1619	SHEET: 01 OF 01

DWG. NO.1619-CS-STR-504-FD-1C24 REV. R0