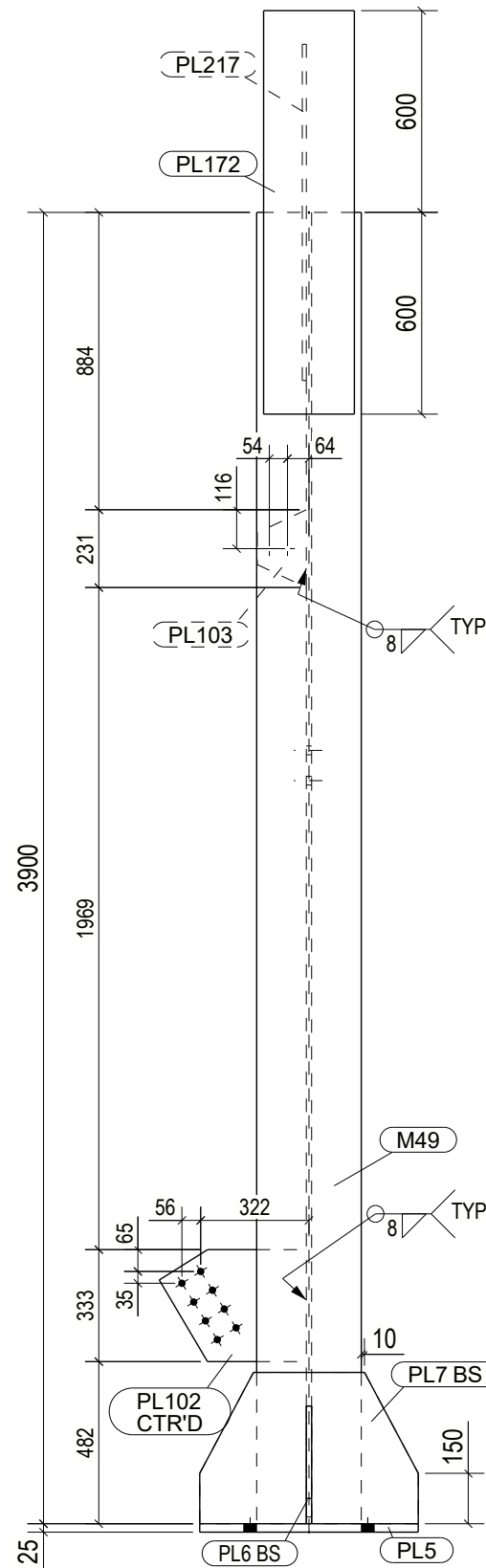
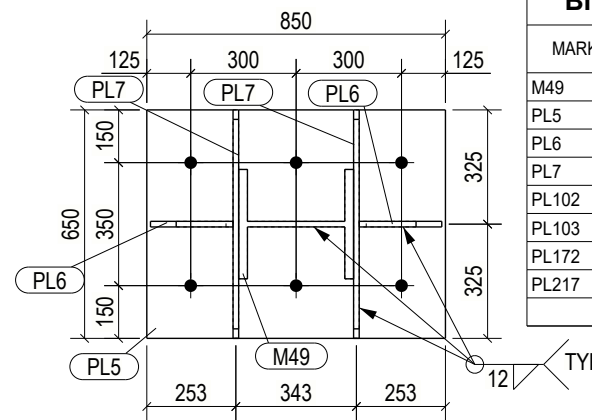


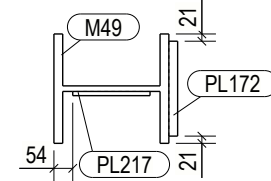
VIEW X-X



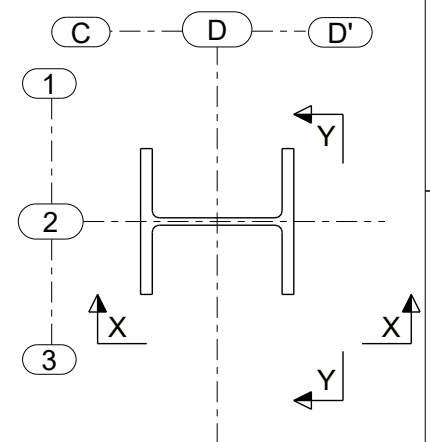
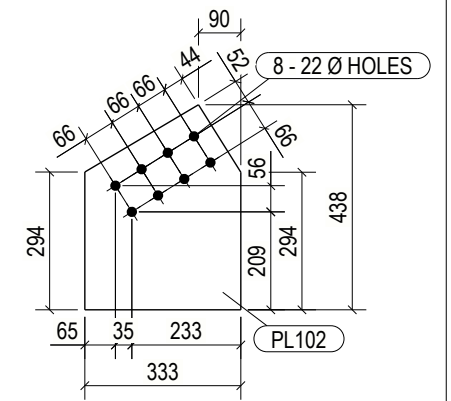
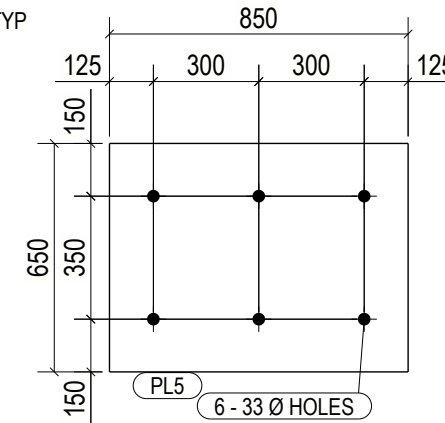
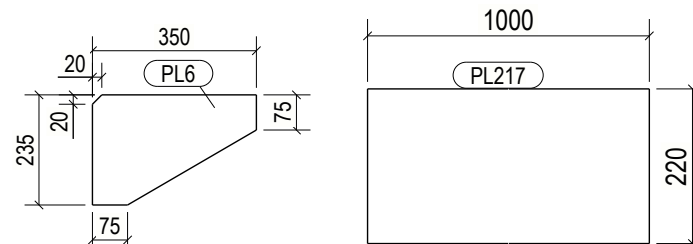
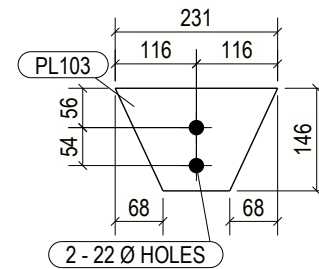
VIEW Y-Y



SECTION A - A
1:20



SECTION B - B
1:20



KEY PLAN

BILL OF MATERIALS ASSEMBLY MKD' : 1C24

ASSY QTY : 1


MARK	DESCRIPTION	LENGTH (mm)	QTY. (Nos.)	SURFACE AREA (M²)	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	PL16*235	350	2	0.27	7.54	15.08	
PL7	PL16*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:

- 1) ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS.
- 2) DIMENSIONS SHALL NOT BE SCALED & ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
- 3) ⚙ 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 REFERED FOR ORIENTATION DURING ERECTION OF THE ASSEMBLY.
- 4) ALL SHOP WELDS SHALL BE 6mm CONTINUOUS FILLET WELD ALL AROUND & SITE WELDS SHALL BE 8mm (UNO).
- 5) THE CONTRACTOR SHALL BE VERIFY ALL DIMENSIONS & REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
- 6) ALL WORKMANSHIP SHALL BE ACCORDANCE WITH THE CURRENT EDITIONS OF ALL RELEVANT SPECIFICATION, STANDARDS AND CODES OF PRACTICE.
- 7) 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
- 8) STRUCTURAL STEEL SHALL BE SAND BLASTED & PAINTED.

ONE No. COLUMN REQUIRED AS DRAWN MKD' 1C24

R0		19.05.2025	ISSUED FOR CONSTRUCTION	JJC	KDM	RMB
REV.	DATE	DESCRIPTION		PREP. BY	CHEC. BY	APP. BY
<div> QUANTA</div> <div>PROCESS SOLUTIONS PVT. LTD.</div> <div>www.quantaprocess.com</div>						
CLIENT :			GFCLEV Products Limited,			DAHEJ, GUJARAT
PROJECT:			HH-3			
DETAILER:-			SUNRISE ENGINEERING SOLUTIONS PVT. LTD.			
			VADODARA, GUJARAT			
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