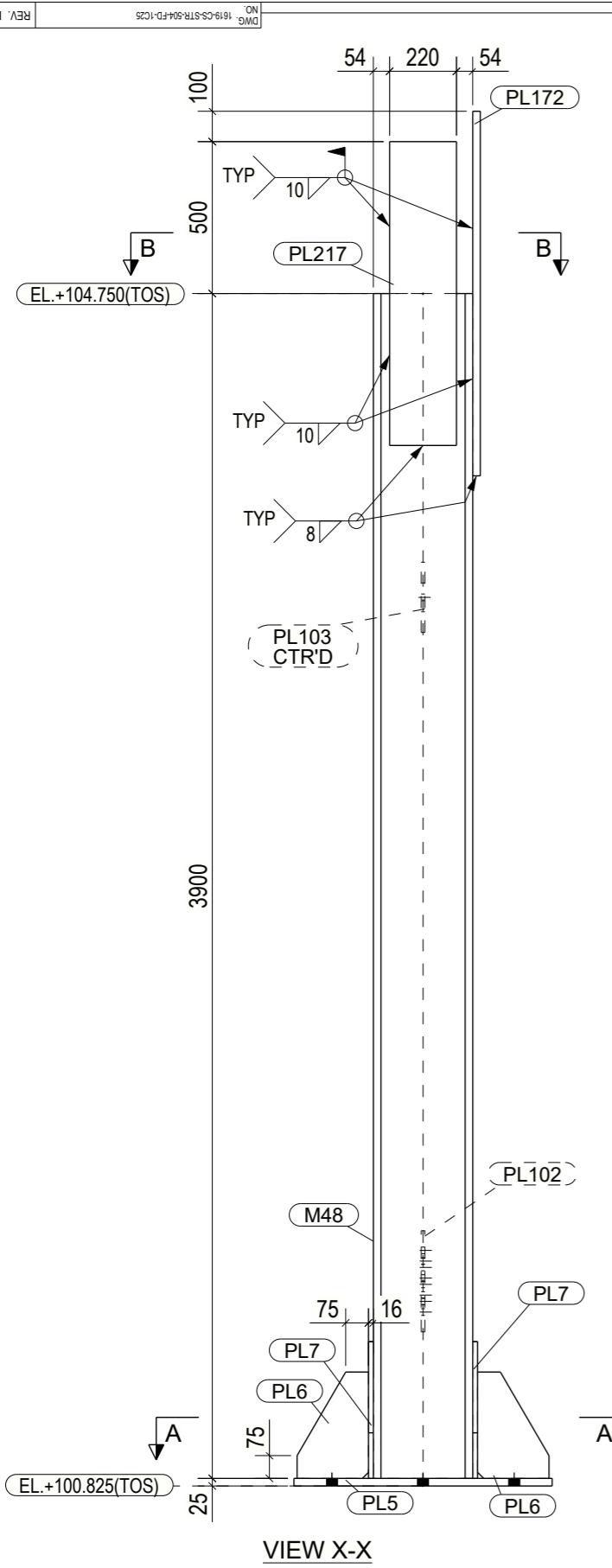
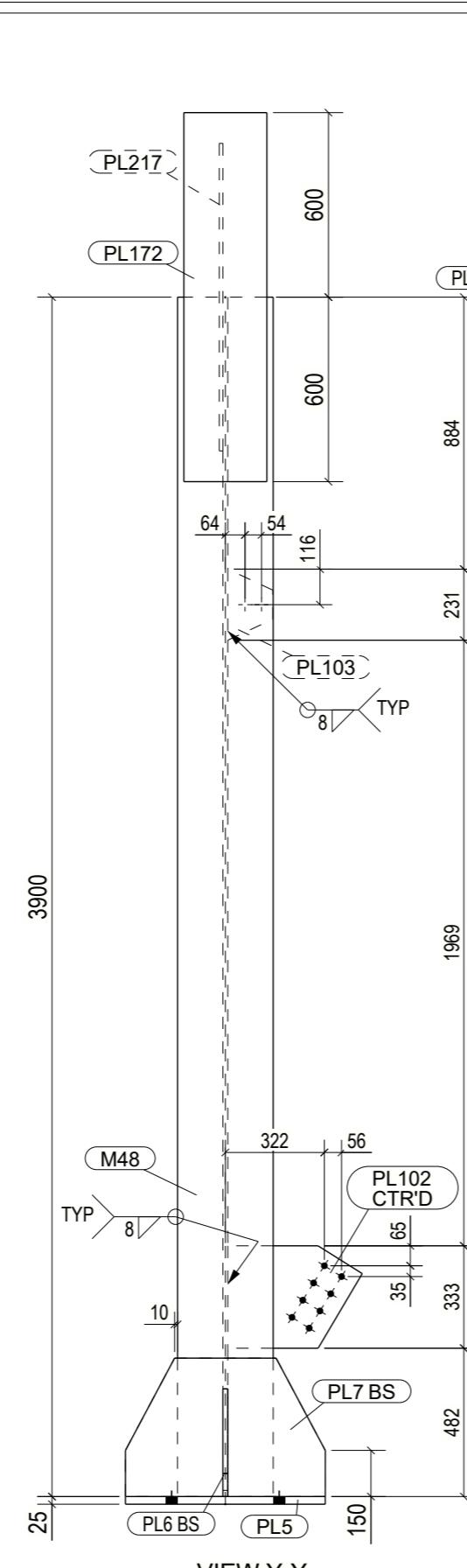


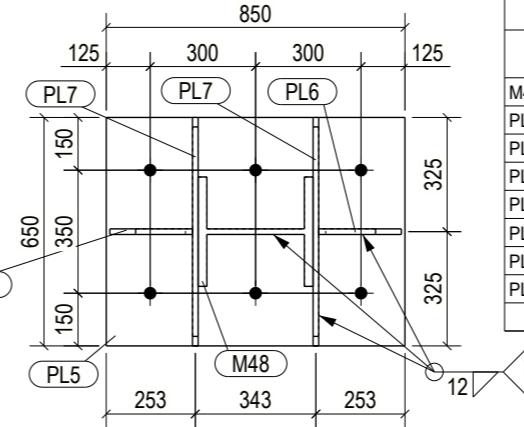
ONE NO. COLUMN REQUIRED AS DRAWN MKD' 1C25



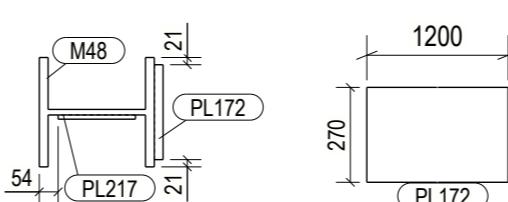
## VIEW X-X



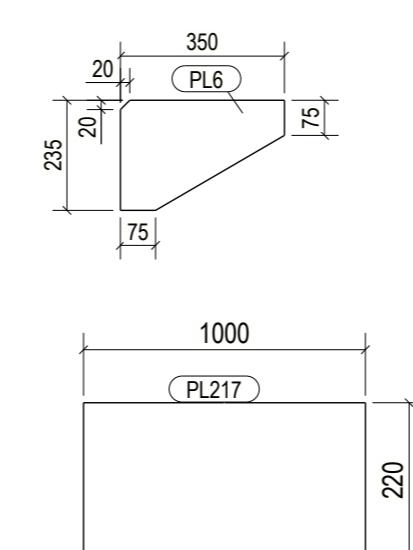
## VIEW Y-Y



SECTION A - A  
1:20



SECTION B - I  
1:20



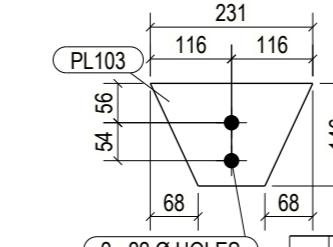
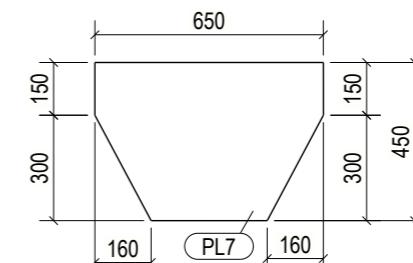
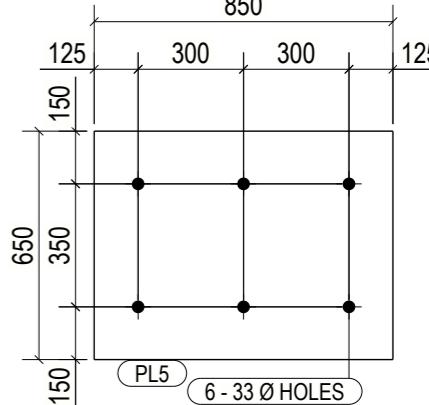
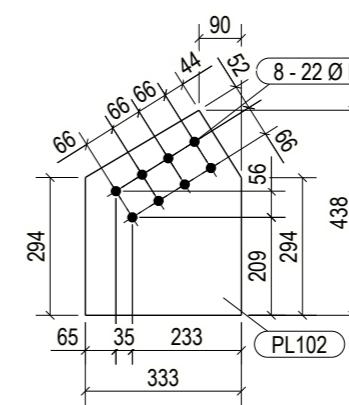
## **BILL OF MATERIALS**

ASSEMBLY MKD' : 1C25

ASSY QTY : 1

MARK	DESCRIPTION	LENGTH (mm)	QTY. (Nos.)	SURFACE AREA (M <sup>2</sup> )	NET WT PER ITEM (Kg)	TOTAL WT (Kg)	REMARKS
M48	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



KEY PLAN

R0	19.05.2025	ISSUED FOR CONSTRUCTION	JJC	KDM	RMB
REV.	DATE	DESCRIPTION	PREP. BY	CHEC. BY	APP. BY

**CLIENT :** GFCLEV Products Limited,  
DAHEJ, GUJARAT

PROJECT: HH-3

SHINEE ENGINEERING SOLUTIONS PVT. LTD.

VADODARA, GUJARAT

PROCESS PLANT BUILDING  
FABRICATION DRAWING  
DETAIL OF COLUMN MKD - 1C25

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-1C25			REV B0

DWG. NO.1619-CS-STR-504-FD-1C25 REV. RU

## NOTES

- NOTE:

  - 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.