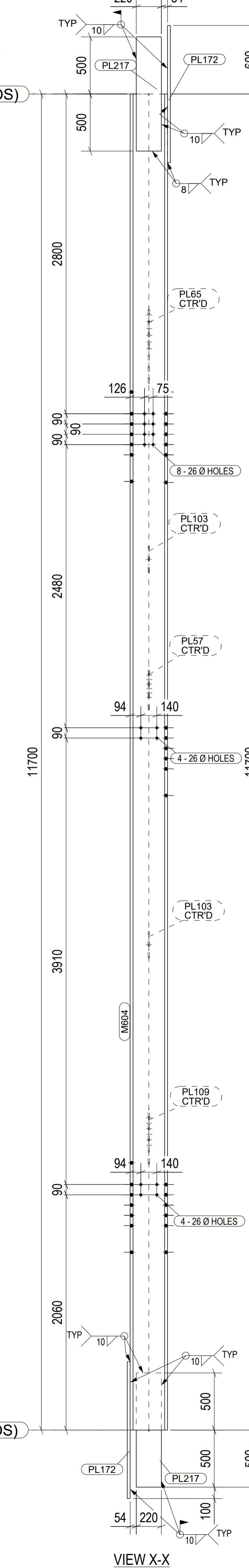
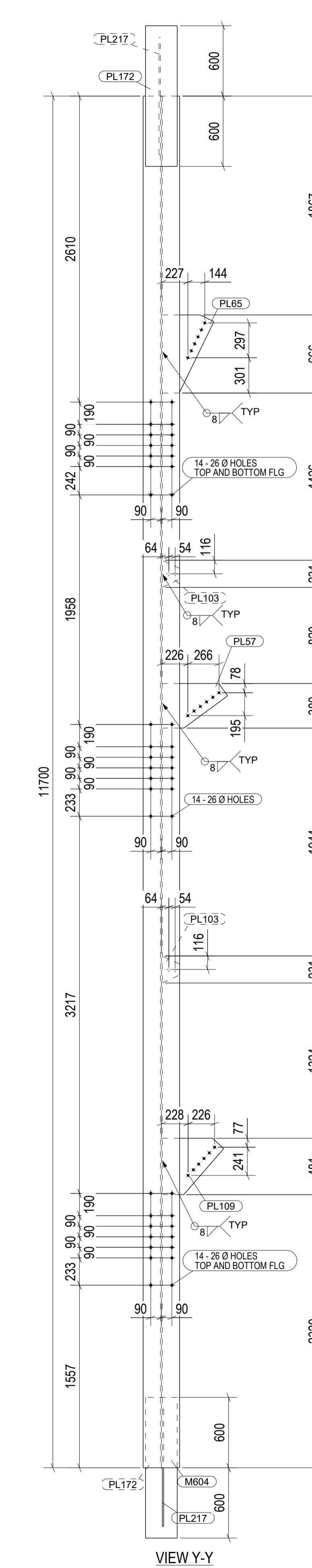


BILL OF MATERIALS		ASSEMBLY MKD' : 2C27					ASSY QTY : 1
MARK	DESCRIPTION	LENGTH (mm)	QTY. (Nos.)	SURFACE AREA (M <sup>2</sup> )	NET WT PER ITEM (Kg)	TOTAL WT (Kg)	REMARKS
M604	UC305X305X158	11700	1	21.89	1868.13	1868.13	
PL57	PL12*380	558	1	0.33	14.74	14.74	
PL65	PL12*421	741	1	0.42	18.82	18.82	
PL103	PL12*146	231	2	0.11	2.24	4.49	
PL109	PL12*481	523	1	0.38	17.04	17.04	
PL172	PL25*270	1200	2	1.44	63.59	127.17	
PL217	PL12*220	1000	2	0.94	20.72	41.45	
WEIGHT FOR ONE ASSEMBLY :						2091.83	Kg

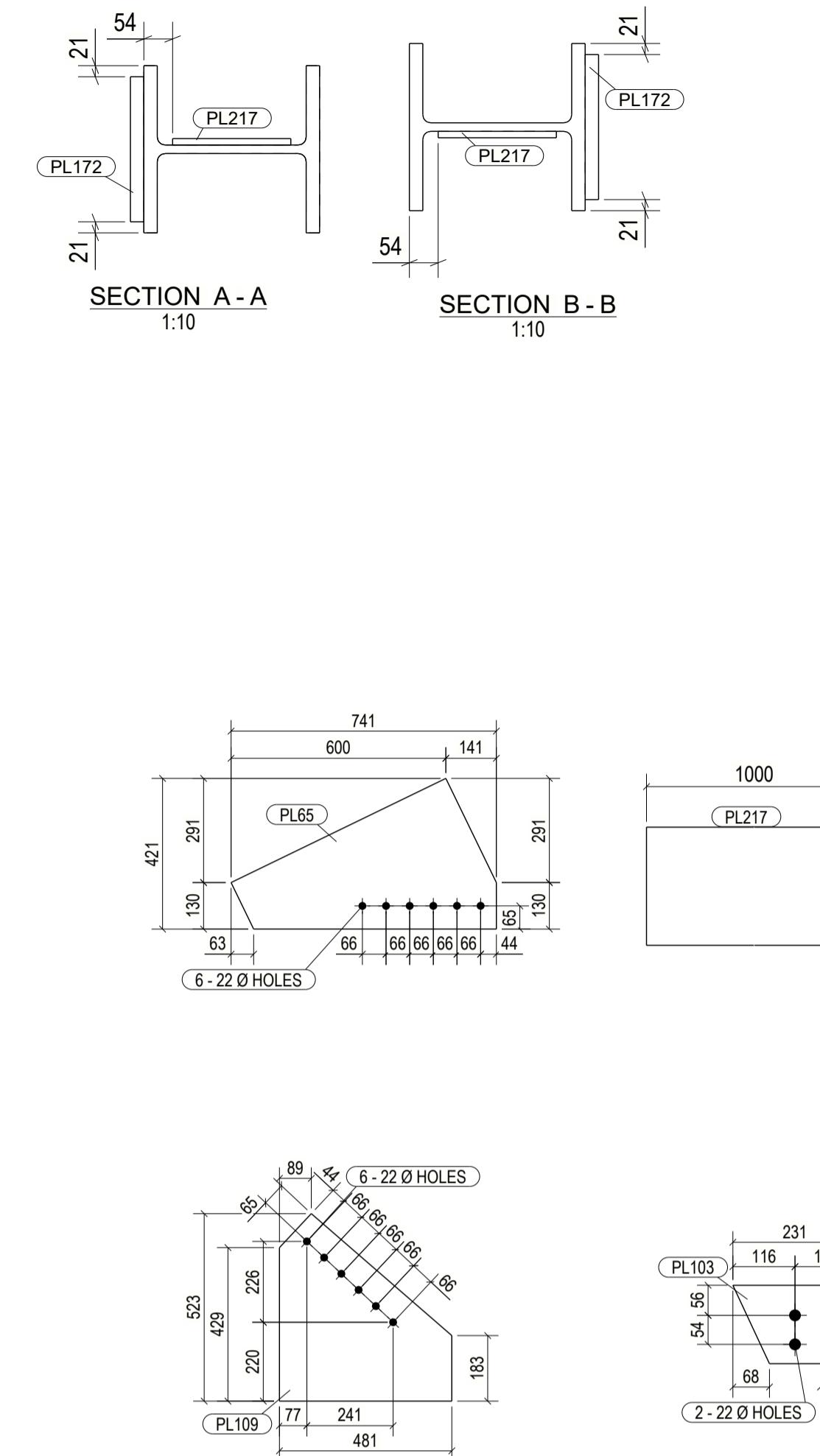
WEIGHT FOR ONE ASSEMBLY : 2091.83 Kg



ONE NO. COLUMN REQUIRED AS DRAWN MKD' 2C2

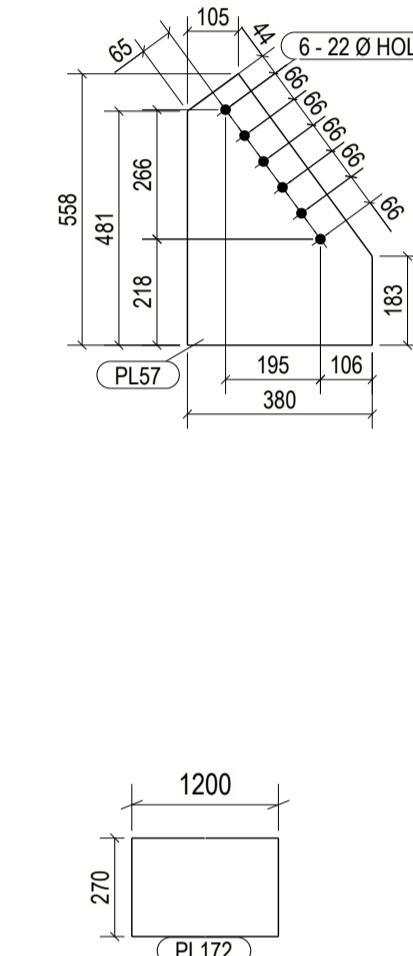


VIEW



SECTION A - A

SECTION B - E



The diagram illustrates a cross-section of a key plan. A central vertical dashed line extends from the top to the bottom of the drawing. At the top, three ovals are arranged horizontally: 'C' on the left, 'D' in the center, and 'D'' on the right. A horizontal dashed line connects the centers of 'C', 'D', and 'D''. Below this, a U-shaped channel is formed by two vertical walls. The left wall has a small horizontal cutout near the bottom. A horizontal dashed line passes through the middle of the U-channel. Arrows labeled 'X' point upwards along the left and right walls of the U-channel. Arrows labeled 'Y' point downwards from the top towards the U-channel. The entire diagram is enclosed in a rectangular border.

## NOTES

- 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.

R0	23.05.2025	ISSUED FOR CONSTRUCTION	JJC	KDM	RMB
EV.	DATE	DESCRIPTION	PREP. BY	CHEC. BY	APP. BY
REVISION HISTORY					
 PROCESS SOLUTIONS PVT. LTD. <a href="http://www.quantaprocess.com">www.quantaprocess.com</a>					
<b>CLIENT :</b> GFCLEV Products Limited,					
DAHEJ, GUJARAT					
<b>PROJECT:</b> HH-3					
<b>DETAILER:-</b> SUNRISE ENGINEERING SOLUTIONS PVT. LTD.					
VADODARA, GUJARAT					
<b>TITLE</b> PROCESS PLANT BUILDING FABRICATION DRAWING <b>DETAIL OF COLUMN MKD - 2C27</b>					
PREP.:	JJC	CHECKED :	SCALE :		
REVIEWED:	KDM		DATE : 23.05.2025		
APPROVED:	RMB	PROJECT NO.: - 1619	SHEET:		
DWG. NO.1619-CS-STR-504-FD-2C27				REV. R0	