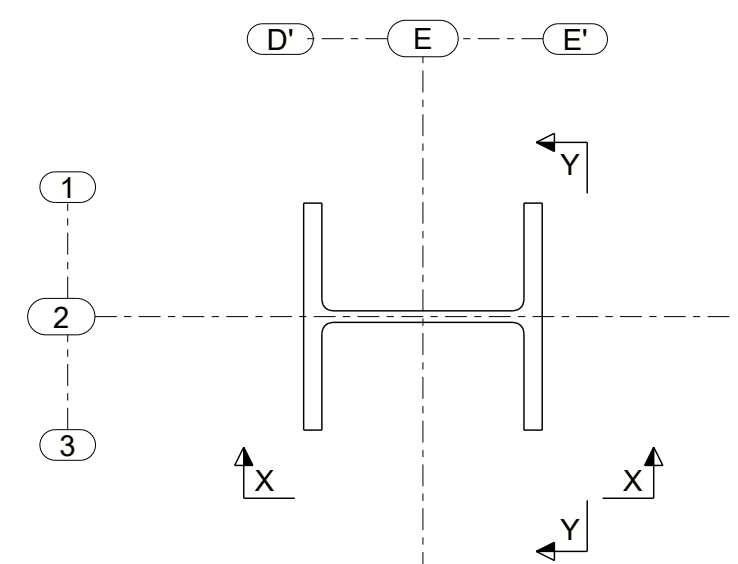
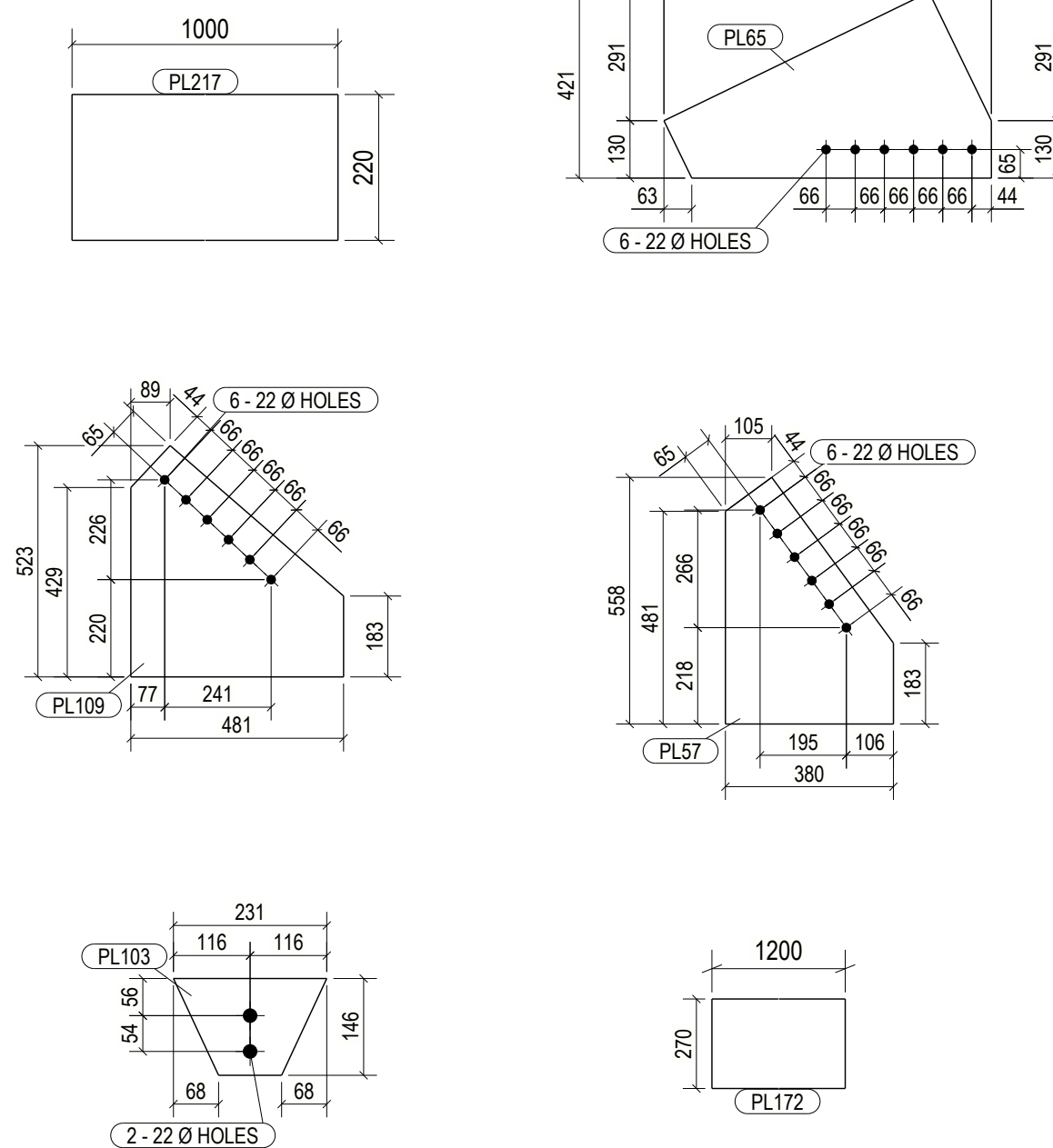
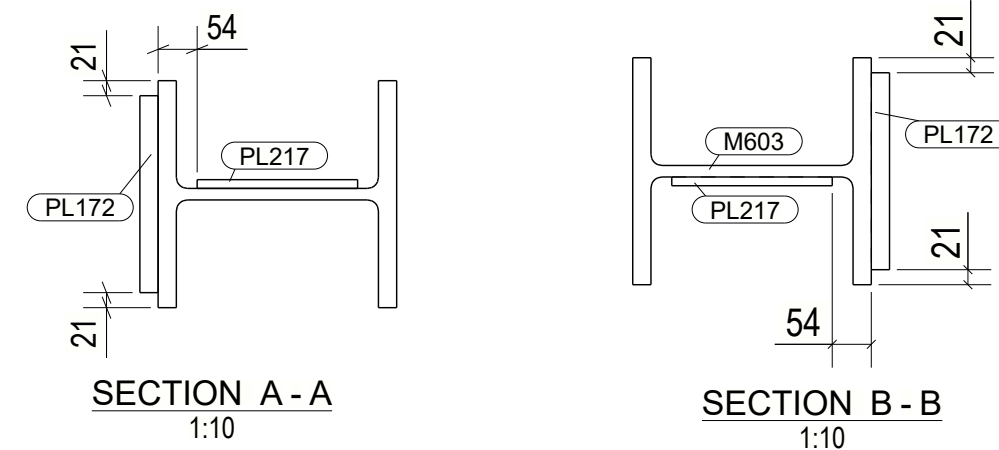




ONE No. COLUMN REQUIRED AS DRAWN MKD' 2C13



## KEY PLAN

- ## 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 REFERRED 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 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.

BILL OF MATERIALS			ASSEMBLY MKD' : 2C13			ASSY QTY : 1	
MARK	DESCRIPTION	LENGTH (mm)	QTY. (Nos.)	SURFACE AREA (M <sup>2</sup> )	NET WT PER ITEM (Kg)	TOTAL WT (Kg)	REMARKS
M603	UC30X530X5158	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

R/O	23.05.2025	ISSUED FOR CONSTRUCTION		J/C	KDM	RMB
REV.	DATE	DESCRIPTION		PREP. BY	CHEC. BY	APP. BY
REVISION HISTORY						
 <b>PROCESS SOLUTIONS PVT. LTD.</b> <a href="http://www.quantaprocess.com">www.quantaprocess.com</a>						
CLIENT :		GFCLEV Products Limited,				DAHEJ, GUJARAT
PROJECT:		HH-3				
DETAILER:-		SUNRISE ENGINEERING SOLUTIONS PVT. LTD.				VADODRA, GUJARAT
<b>TITLE</b> <b>PROCESS PLANT BUILDING</b> <b>FABRICATION DRAWING</b> <b>DETAIL OF COLUMN MKD - 2C13</b>						
PREP :	J/C	CHECKED :	SCALE :			
REVIEWED :	KDM	DATE :	23.05.2025			
APPROVED :	RMB	PROJECT NO.:	1619			
DWG. NO.1619-CS-STR-504-FD-2C13			SHEET:		01 OF 01	
					REV. R/O	