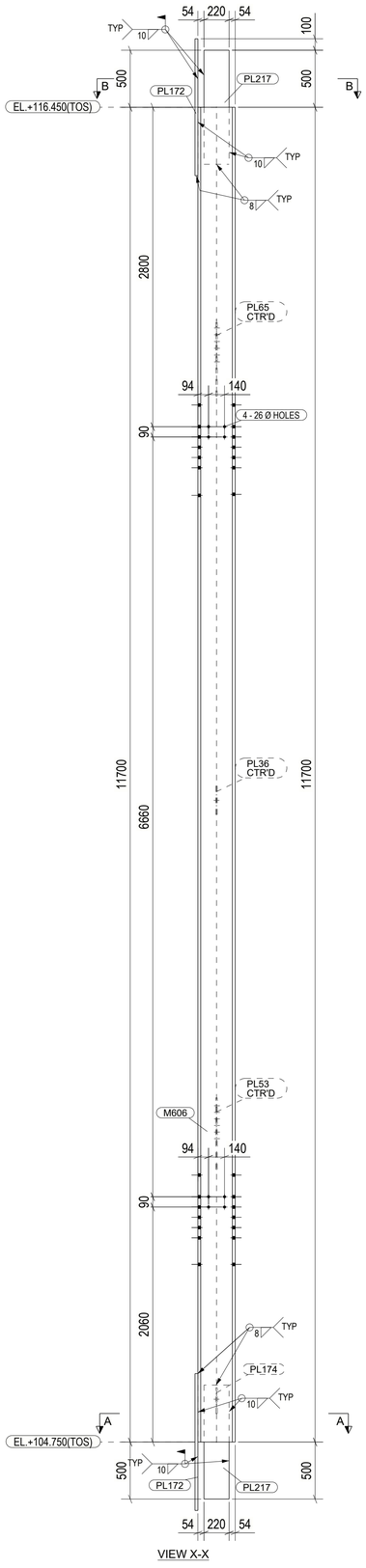
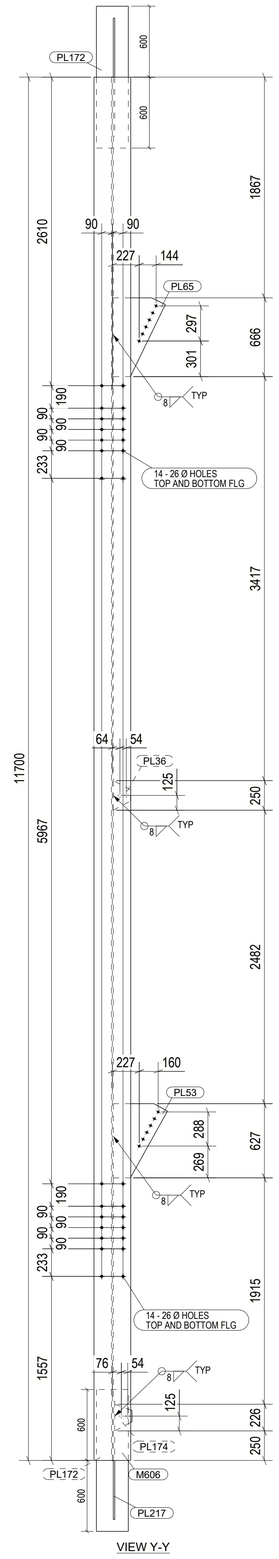
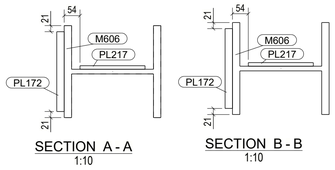
DWG NO. 1619-CS-STR-504-FD-2C38 REV. R0



VIEW X-X

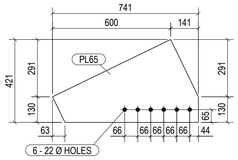


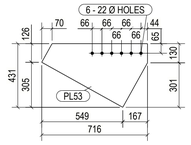
VIEW Y-Y

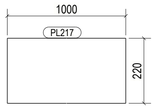


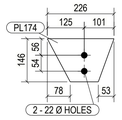
SECTION A - A
1:10

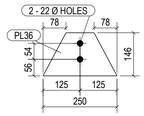
SECTION B - B
1:10











ONE No. COLUMN REQUIRED AS DRAWN MKD' 2C38

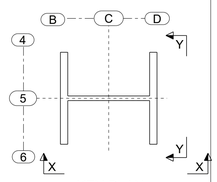
BILL OF MATERIALS

ASSEMBLY MKD' : 2C38 — ASSY QTY : 1

MARK	DESCRIPTION	LENGTH (mm)	QTY. (Nos.)	SURFACE AREA (M^2)	NET WT PER ITEM (Kg)	TOTAL WT (Kg)	REMARKS
M606	UC305X305X158	11700	1	21.89	1868.13	1868.13	
PL36	PL12*146	250	1	0.06	2.37	2.37	
PL53	PL12*431	716	1	0.41	18.39	18.39	
PL65	PL12*421	741	1	0.42	18.82	18.82	
PL172	PL25*270	1200	2	1.44	63.59	127.17	
PL174	PL12*146	226	1	0.05	2.21	2.21	
PL217	PL12*220	1000	2	0.94	20.72	41.45	
					WEIGHT FOR ONE ASSEMBLY :	2078.54	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.



KEY PLAN

REV.	DATE	DESCRIPTION	PREP. BY	CHEC. BY	APP. BY
R0	23.05.2025	ISSUED FOR CONSTRUCTION	JJC	KDM	RMB

REVISION HISTORY

QUANTA PROCESS SOLUTIONS PVT. LTD.
www.quantaprocess.com

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 - 2C38

PREP :	JJC	CHECKED :	SCALE :
REVIEWED :	KDM		DATE : 23.05.2025
APPROVED :	RMB	PROJECT NO.:- 1619	SHEET:

DWG. NO.1619-CS-STR-504-FD-2C38 REV. R0

Tekla Structures
A1 [841 x 594]