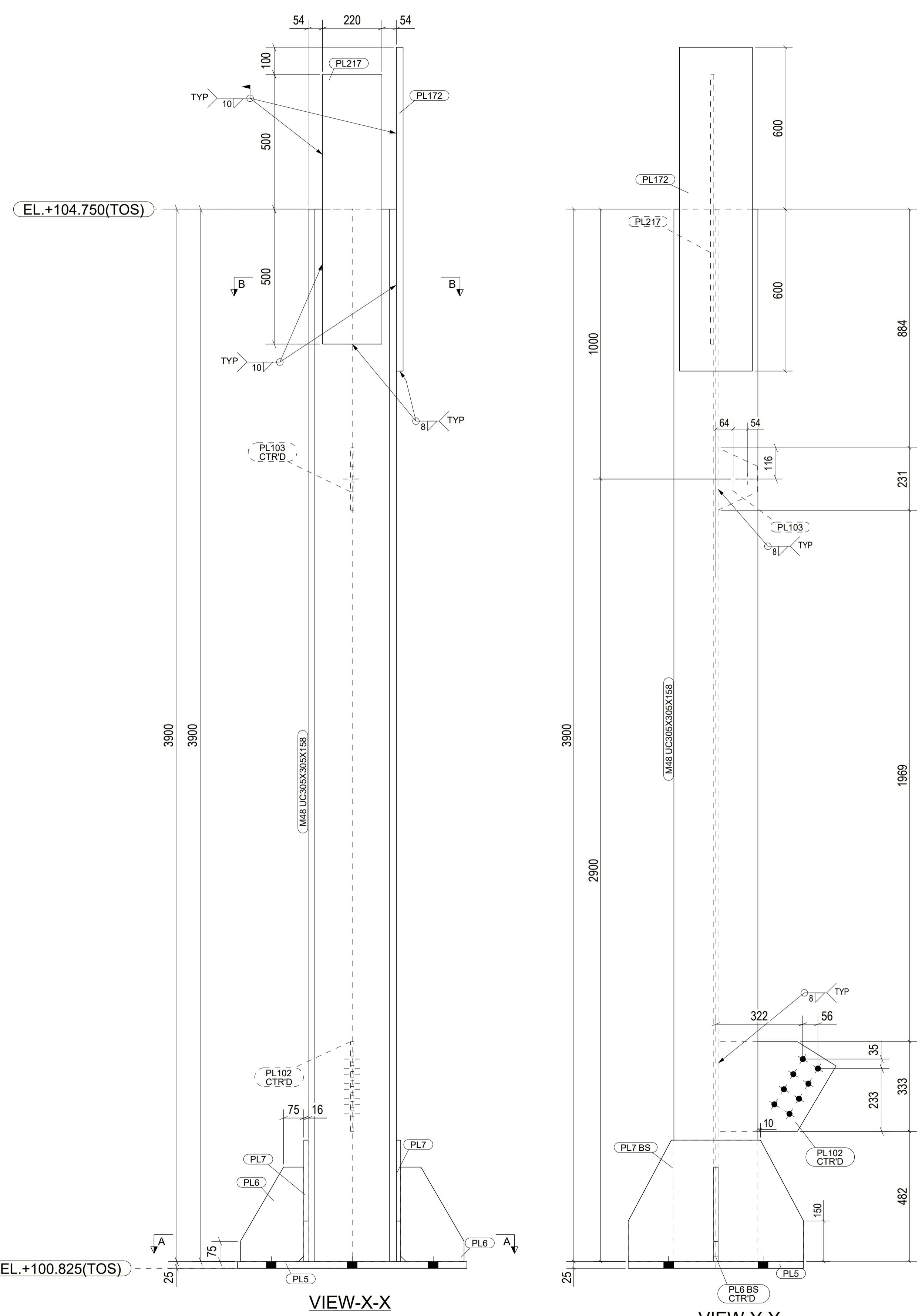


BILL OF MATERIALS		ASSEMBLY MKD' : 1C16					ASSY QTY : 1	
MARK	DESCRIPTION	LENGTH (mm)	QTY. (Nos.)	SURFACE AREA (M ²)	NET WT PER ITEM (Kg)	TOTAL WT (Kg)	REMARKS	
8	UC305X305X158	3900	1	7.32	622.71	622.71		
5	PL25*650	850	1	1.18	108.43	108.43		
6	PLT16*235	350	2	0.27	7.54	15.08		
7	PLT16*450	650	2	1.04	30.72	61.44		
102	PL12*333	438	1	0.26	11.47	11.47		
103	PL12*146	231	1	0.06	2.24	2.24		
172	PL25*270	1200	1	0.72	63.59	63.59		
217	PL12*220	1000	1	0.47	20.72	20.72		
WEIGHT FOR ONE ASSEMBLY :						905.68	Kg	

WEIGHT FOR ONE ASSEMBLY : 905.68 Kg



VIEW-X-

VIEW-Y-

ONE NO. COLUMN REQUIRED AS DRAWN MKD' 1C16

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.

19.05.2025	ISSUED FOR CONSTRUCTION	JJC	KDM	RMB
DATE	DESCRIPTION	PREP. BY	CHEC. BY	APP. BY
REVISION HISTORY				
 PROCESS SOLUTIONS PVT. LTD. www.quantaprocess.com				
CLIENT :	GFCLEV Products Limited,			
	DAHEJ, GUJARAT			
PROJECT:	HH-3			
TAILER:-	SUNRISE ENGINEERING SOLUTIONS PVT. LTD.			
ITLE	VADODARA, GUJARAT			
PROCESS PLANT BUILDING FABRICATION DRAWING DETAIL OF COLUMN MKD - 1C16				
PREP.:	JJC	CHECKED:	SCALE :	
REVIEWED:	KDM		DATE : 19.05.2025	
APPROVED:	RMB	PROJECT NO.: - 1619	SHEET: 01 OF 01	
WG. NO.1619-CS-STR-504-FD-1C16				REV. R0