


- 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.

BILL OF MATERIALS		ASSEMBLY MKD' : 3C25				ASSY QTY : 1	
MARK	DESCRIPTION	LENGTH (mm)	QTY. (Nos.)	SURFACE AREA (M ²)	NET WT PER ITEM (Kg)	TOTAL WT (Kg)	REMARKS
M221	UC305X305X97	5534	1	10.08	536.07	536.07	
PL1	PL16"500	500	1	0.53	31.40	31.40	
PL36	PL12"146	250	1	0.06	2.37	2.37	
PL172	PL25"270	1200	1	0.72	63.59	63.59	
PL217	PL12"220	1000	1	0.47	20.72	20.72	
PL218	PL3"220	550	2	0.49	2.85	5.70	
PL219	PL10"270	650	2	0.74	13.78	27.55	
WEIGHT FOR ONE ASSEMBLY :						687.41	Kg

R0	23.05.2025	ISSUED FOR CONSTRUCTION		JJC	KDM	RMB
REV.	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				
DETAILER:-		SUNRISE ENGINEERING SOLUTIONS PVT. LTD.				
VADODARA, GUJARAT						
TITLE		PROCESS PLANT BUILDING FABRICATION DRAWING DETAIL OF COLUMN MKD - 3C25				
PREP :	JJC	CHECKED :	SCALE :			
REVIEWED :	KDM	DATE :	23.05.2025			
APPROVED :	RMB	PROJECT NO. :	1619	SHEET:		
DWG. NO.1619-CS-STR-504-FD-3C25					REV. R0	

ONE No. COLUMN REQUIRED AS DRAWN MKD' 3C25