



## KEY PLAN

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

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

CLIENT : GFCLEV Products Limited.

PROJECT: HH-3

DETAILER:-  
SUNRISE ENGINEERING SOLUTIONS PVT. LTD.

TITLE	VAL
PROCESS PLANT BUILDING FABRICATION DRAWING DETAIL OF COLUMN MKD - 2C27	

PREP.: JJC	CHECKED:	SCALE:
REVIEWED: KDM		DATE: 23.05.2025
APPROVED: DMD	PROJECT NO: 4640	SHEET:

DWG. NO.1619-CS-STR-504-FD-2C27	REV. R0
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**BILL OF MATERIALS**      ASSEMBLY MKD' : 2C27

ASSY QTY : 1

WEIGHT FOR ONE ASSEMBLY : 2091.83 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  
CLAMPANCE OF MEMBERS OF JOINTS ON END 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 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 MIL STEEL GRADE Fe<sub>610</sub>W40W40 CONFORMING TO IS2062-1992 WHERE AS ALL BRITISH STRUCTURE STEEL SECTION SHALL CONFORM TO BS EN 10025 & SHALL BE GRADE S275JR FOR THICKNESS <40mm AND S275JR/J0 FOR THICKNESS >40mm
- 8) STRUCTURAL STEEL SHALL BE SAND BLASTED & PAINTED.