



**NOTES:**

1. ALL THE DIMENSIONS ARE IN MM & CO-ORDINATES IN M.
2. ## MARKED ITEMS ARE IN RCC AND IN CUSTOMER SCOPE. INDICATED HEREIN FOR THE REPRESENTATION PURPOSE ONLY.
3. COMPLETE CIVIL WORKS INCLUDING CUTTING/FILLING, RCC, PCC, PAVING, BUILDINGS, SECURITY BLOCKS, COMPOUND/BOUNDARY WALL, FENCING, GROUTING, ROAD, DRAIN, LANDSCAPING IS IN CUSTOMER SCOPE AS REQUIRED FOR THE PROJECT. FACILITIES SHOWN FOR THE REPRESENTATION PURPOSE ONLY.
4. EXTENSION OF COLUMNS OF PIPE RACK/TECH STRUCTURE AND SUPPORTING ARRANGEMENT FOR PIPING SHALL BE DECIDED DURING DETAIL ENGINEERING.
5. ALL PUMP SIZES, DIMENSIONS OF EQUIPMENTS, COMPRESSOR HOUSE, PACKAGES ARE TENTATIVE AND SHALL BE FINALIZED DURING DETAIL ENGINEERING.
6. LOCATION AND ELEVATION OF FLARE SHALL BE DECIDED DURING DETAIL ENGINEERING.
7. COMPLETE FIRE FIGHTING SYSTEM SHALL BE DEVELOPED DURING DETAIL ENGINEERING.
8. GRID LINES AND NUMBERING IS TAKEN FROM TOPOGRAPHICAL & LEVEL SURVEY PLAN FOR DPA -05 TPD GREEN BIO - METHANOL PLANT KANDLA SITE, DRAWING NUMBER STPL/2025-26/SUR/260127-243/01

**HOLD:**

**LEGEND :**

**REFERENCE DOCUMENTS**

DOC NO	DOC TITLE	REV.
BTM-2501-102 TO 107-PFD-1001	PROCESS FLOW DIAGRAM	RO
TL-C219-101-ME-GAD-0001-RO	PLAN LAYOUT	RO
SIPC LOCATION-2 CO-ORDINATES PLAN		
STPL/2025-26/SUR/260127-243/01	TOPOGRAPHICAL & LEVEL SURVEY PLA FOR DPA -05 TPD GREEN BIO - METHANOL PLANT KANDLA SITE	

**KEY PLAN**

NO.	BLOCK DESCRIPTION
GASSIFICATION ISLAND	
1	BIOMASS DRYING SHED
2	BIN SILO STORAGE/FEEDING BELT CONVEYOR
3	GASSIFIER SHED
4	CYCLONE, HE & ME SHED
5	FILTER SHED
6	OXYGEN PLANT SHED
7	H2S & O2 REMOVAL UNIT
METHANOL SYNTHESIS ISLAND	
21	BOILER AREA
22	WTP BLDG & ETP RECYCLE AREA
22A	REMOTE I/O-MCC ROOM FOR WTP/ETP/PAC
23	PRESSURE SWING ABSORBER/AIR COMPRESSOR
24	RAW/FIRE WATER TANK
25	COOLING TOWER
26	PROD. METHANOL STORAGE TANKS (PESO AREA)
27	METHANOL SYNTHESIS TECHNOLOGICAL STRUCTURE
28	SYNGAS COMPRESSOR HOUSE
29	CENTRAL MCC/CONTROL BUILDING
30	EMERGENCY DG SET
31	11kV TRANSFORMER/ISOLATOR
32	FLARE

OWNER :		DEENDAYAL PORT AUTHORITY GANDHIDHAM, KUTCH, GUJARAT			
PROJECT:		5 TPD GREEN BIO-METHANOL PLANT			
DRAWING TITLE:		PLOT PLAN		Scale:	
				Dwg Size:	A2
Originator/ Contractor	Project Code	Asset/ Unit Code	Discipline Code	Drawing Type	Sequence Number
					Rev.