



- NOTE :-
- 1.ALL DIMENSIONS ARE IN MM
 - 2.THIS IS PRELIMINARY ARRANGENT LAYOUT AND ALL DIMENSIONS AND QUANTITIES ARE TENTATIVE. EPC CONTRACTOR SHALL FINALIZE THE PANEL ARRANGMENT IN PROPOSED MCC ROOM EQUIPMENT LAYOUT AS PER ACTUAL PANEL DIMENSIONS.
 - 3.EPC CONTRACTOR SHALL CONSIDER AND FINALIZE THE PROVISION OF CABLE ENTRIES INSIDE THE MCC ROOM AS PER PROJECT REQUIREMENT.
 - 4.FOR FUTURE EXTENSION.
 - 5.LOCATION/ARRANGMENT OF GAS AND DIESEL GENSETS TO BE FINALIZED BY EPC CONTRACTOR.
 - 6.EPC CONTRACTOR TO FINALIZE THE CABLE TRENCH SIZE AND DUCT BANK / CABLE ENTRY IN ROOM DETAILS
 - 7.THE CONTRACTOR SHALL PROVIDE COMPLETE INSTALLATION MATERIAL FOR THE PLACEMENT OF SWITCHGEAR/MCC PANELS, GENERATORS ETC. ON THE TRENCH I.E. MS PLATES, MS CHANNELS, SUPPORTS ETC.
 - 8.THE CONTRACTOR SHALL COVER THE OPEN CABLE TRENCH WITH CHEQUERD PLATE OR RCC SLAB AS PER EXISTING PLANT PRACTICE / OGDCL STANDARD AND TYPICAL INSTALLATION DETAILS.
 - 9.POWER AND CONTROL CABLES SHALL RUN BENEATH THE SWITCHGEAR/MCC PANELS VIA CABLE DUCT IN MCC ROOM.
 10. SIZE OF MCC ROOM & GENERATOR ROOM MENTIONED IN THIS LAYOUT IS TENTATIVE & MINIMUM REQUIRED. EPC CONTRACTOR SHALL FINALIZE AND ENSURE THAT AREA IS SUFFICIENT TO ACCOMMODATE SWITCHGEAR/MCC PANELS OF SUBJECT PROJECT INCLUDING OF 20-30% SPARE FOR FUTURE ADDITION AND CONSIDERING MINIMUM MINATENANCE CLEARANCES AS RECOMMENED BY RESPECTIVE PANEL VENDOR.
 - 11.EXIT LIGHT SHALL BE INSTALLED AT THE ENTRANCE OF ROOM.
 12. SUPPLY, INSTALLATION AND TESTING OF ANTI-STATIC RUBBER MAT FOR ELECTRICAL INSULATION TO BE INSTALLED IN MCC ROOM.

- LEGEND :-
- ELECTRICAL PANEL
 - R.C.C CABLE TRENCH

ISSUED FOR TENDER

0	07-01-2022	ISSUED FOR TENDER	MAA	JAB	MAS
REV.	DATE	DESCRIPTION OF REVISION	DRAWN	CHECKED	APPR.
CLIENT:		OIL & GAS DEVELOPMENT COMPANY LTD.			
		OGDCL HOUSE TOWER-8, FIRST FLOOR F8/06, BLUE AREA, JINNAH AVENUE ISLAMABAD PAKISTAN FAX : +92 01 2620033, PHONE: +92 01 6009000			
		ENAR PETROTECH SERVICES (PRIVATE) LIMITED		DWG. NO. 0258-ELD-6705	
7-B, Sector 7-A Korangi Industrial Area, Karachi Pakistan TEL: (9221) 5062791 E-mail: info@enar.com.pk URL: www.enar.com.pk				REV. 0	
PROJECT : KPD-TAY COMPRESSION PROJECT				JOB NO. 14-0258	
TITLE : SWITCHGEAR/MCC EQUIPMENT ROOM LAYOUT FOR TAY-03 GGS				SIZE A3	SCALE 1:1100
					SHEET 1 OF 1