



- NOTES:-
- 1.- ALL METERS, DISPLAYS, INDICATIONS, SPACE PROVISIONS, BUSBARS & OTHER ACCESSORIES SHALL BE ACTUAL AS PER CONTRACT DOCUMENTS & SYSTEM REQUIREMENT.
  - 2.- CONTROLS, PROTECTIONS, SPD'S, AUXILIARY SUPPLIES SHALL BE AS PER CONTRACT & SYSTEM REQUIREMENT.
  - 3.- ALL CT'S RATING WITH BURDEN SHALL BE AS PER CONTRACT DOCUMENTS & SYSTEM REQUIREMENT.
  - 4.- CONTRACTOR SHALL CARRY OUT THE DISCRIMINATION STUDY OF PANELS / SYSTEM & PROVIDE REPORT AS PER CONTRACT DOCUMENT.
  - 5.- INTERLOCKING SCHEME SHALL BE PROVIDED BY THE CONTRACTOR AS PER COMPLETE SYSTEM REQUIREMENT.
  - 6.- FINALISED CABLE SELECTION SCHEDULE SHALL BE CONSIDERED FOR NUMBER & SIZE OF CABLES.
  - 7.- ALUMINIUM (ALUM.) / COPPER (CU.) ARMoured (ARMd.) CABLES SHALL BE CONSIDERED AS PER THE FINALISED CABLE SELECTION SCHEDULE & CONTRACT DOCUMENTS REQUIREMENTS.
  - 8.- G.A DRAWINGS OF EACH ELECTRICAL PANEL SHALL BE PREPARED BY CONTRACTOR & GOT APPROVED FROM PMC.

LEGEND	
SYMBOL	DESCRIPTION
	MINIATURE CIRCUIT BREAKER
	LOAD BREAK SWITCH
	MOULDED CASE CIRCUIT BREAKER
	MOTORISED VACUUM CIRCUIT BREAKER (EDO)
	AIR CIRCUIT BREAKER (ACB)
	FUSE
	MULTIFUNCTION METER
	CURRENT TRANSFORMER
	DIGITAL AMMETER
	VOLTMETER
	AMMETER SELECTOR SWITCH
	VOLTMETER SELECTOR SWITCH
	KILOWATT HOUR METER
	LED INDICATING LAMP
	BREAKER "ON"
	BREAKER "OFF"
	BREAKER "TRIP"
	SPRING CHARGED
	TRIP CIRCUIT HEALTHY
	EMERGENCY STOP (PUSH BUTTON)
	TEST (PUSH BUTTON)
	ACCEPT (PUSH BUTTON)
	RESET (PUSH BUTTON)
	DIRECT ON LINE STARTER
	ENGINE CONTROL PANEL
	CAPACITOR BANK
	POTENTIAL TRANSFORMER
	SURGE PROTECTOR

NOTE

01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
02. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED.  
03. THE CSS SHALL BE SCADA COMPATIBLE THROUGH FRTUs.

FOR TENDER

CLIENT			
PROJECT			
DESIGN, CONSTRUCTION, TESTING, COMMISSIONING AND OPERATION & MAINTENANCE OF INFRASTRUCTURE WORKS AT DIGHI PORT INDUSTRIAL AREA (DPIA)- PHASE 1 UNDER DELHI MUMBAI INDUSTRIAL CORRIDOR (DMIC) ON EPC BASIS			
TITLE			
UTILITY CONSUMERS SINGLE LINE DIAGRAM			
PROJECT CODE: DI1628	STATUS: ISSUED FOR TENDER	DATE: 18.12.2024	
SHEET NO: 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0
DRAWING NO:			
MITL-DPIA-PKG1-EL-39			