
































- 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
ON 	BREAKER "ON"
OFF 	BREAKER "OFF"
TRIP 	BREAKER "TRIP"
SC 	SPRING CHARGED
CH 	TRIP CIRCUIT HEALTHY
S1 	EMERGENCY STOP (PUSH BUTTON)
S2 	TEST (PUSH BUTTON)
S3 	ACCEPT (PUSH BUTTON)
S4 	RESET (PUSH BUTTON)
	DIRECT ON LINE STARTER
	ENGINE CONTROL PANEL
	CAPACITOR BANK
	POTENTIAL TRANSFORMER
	SURGE PROTECTOR
CSS	COMPACT SUB-STATION

- | | | | |
|---|--|---------------------------|--|
| <div>CLIENT</div> <div>  <div> MAHARASHTRA INDUSTRIAL
TOWNSHIP LTD (MITL) </div> </div> | | | |
| <div>PROJECT</div> <div> 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 </div> | | | |
| <div>TITLE</div> <div> EXTERNAL LIGHTING
SINGLE LINE DIAGRAM </div> | | | |
| PROJECT CODE: DI1628 | | STATUS: ISSUED FOR TENDER | |
| SHEET NO: 01 of 01 | | DATE: 18.12.2024 | |
| SCALE: NTS | | DWG SIZE: A1 | |
| DRAWING NO: | | REV NO: R0 | |
| MITL-DPIA-PKG1-EL-30 | | | |