



SLD FOR PROPOSED TREATMENT FACILITY FOR SH.LHAIMAGU

NOTE :-
SINGLE LINE DIAGRAM IS INDICATIVE AND FOR REFERENCE. CONTRACTOR SHALL BE DESIGN THE SYSTEM AS PER REQUIREMENT.
1. ALL DIMENSIONS ARE IN MM UNLESS AND OTHERWISE SPECIFIED.

PROTECTION:-
OVERLOAD RELAY ,SINGLE PHASE PREVENTOR AND EARTH FAULT RELAY PROTECTION

◀◀□▶▶ CIRCUIT BREAKER
◯ TRANSFORMER (VT-VOLTAGE TRANSFORMER)
Σ SINGLE LINE CURRENT TRANSFORMER

⋈ DOL STARTER
⊗ PHASE HEALTHY INDICATION LAMPS (R.Y.B-RED. YELLOW. BLUE.)
★ STAR DELTA STARTER
Ⓛ LPBS LOCAL PUSH BUTTON STATION
VFD VARIABLE FREQUENCY DRIVE

INSTRUMENTATION:-

ASS AMMETER SELECTOR SWITCH
A AMMETER
VSS VOLT SELECTOR SWITCH
V VOLTMETER
MFM MULTI FUNCTION METER CONSISTS OF KVA,KW,KVAR A.V,POWER CTOR AND FREQUENCY METER, KVAH, KWH, KVARH WITH PORT

TENDER PURPOSE

				CLIENT MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES			
				PROJECT PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS			
				ASSIGNMENT CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN SH. FEYDHOO, SH. NARUDHOO, SH. FEVAH, SH. LHAIMAGU, SH. NOOMARA, BILEHFFAHI, SH. FUNADHOO, N. MAGOODHOO, N. HENBADHOO, N. LHOHI, MALDIVES [PACKAGE-2]			
No.	DESCRIPTION	BY	DATE	APPR.	DRAWING TITLE SLD FOR PROPOSED TREATMENT FACILITY FOR SH.LHAIMAGU		
REVISION					APPROVED SPK	CHECKED SDB	DESIGNED SDB
CONSULTANT IN ASSOCIATION WITH SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES					SCALE AS SHOWN	DATE FEB 2018	DRAWN Sh. Lhaimagu/EL/01
					REVISION 0		