



SLD FOR PROPOSED TREATMENT FACILITY FOR GDH.FIYOARI

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
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

				CLIENT MINISTRY OF ENVIRONMENT AND ENERGY MALE' REPUBLIC OF MALDIVES			
				PROJECT PROVISION OF RAINWATER HARVESTING SYSTEM IN 8 ISLANDS			
				ASSIGNMENT CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN GA. NILANDHOO, GA. MAAMENDHOO, GA. KONDEY, GDH. NADDELLA, GDH. HOADEHDHOO, GDH. FIYOARI, GDH. RATHAFANDHOO, GDH. FARESSAATHODAA, MALDIVES [PACKAGE - 5]			
				DRAWING TITLE SLD FOR PROPOSED TREATMENT FACILITY FOR GDH.FIYOARI			
				APPROVED SPK	DESIGNED SDB	DESIGNED SDB	SHOWN JAD
SCALE AS SHOWN		DATE FEB 2018		DRAWING NUMBER Gdh. Fiyoari/EL/01		REVISION 0	