



SLD FOR PROPOSED TREATMENT FACILITY FOR TH.DHIYAMIGILI

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)
 SINGLE LINE CURRENT TRANSFORMER

DOL STARTER
 PHASE HEALTHY INDICATION LAMPS (R.Y.B-RED, YELLOW, BLUE.)
 STAR DELTA STARTER
 LOCAL PUSH BUTTON STATION
 LPBS
 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

REVISION			
No.	DESCRIPTION	BY	DATE

CONSULTANT SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES		CLIENT MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES
PROJECT PROVISION OF RAINWATER HARVESTING SYSTEM IN 9 ISLANDS		ASSIGNMENT CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN TH. VANDHOO, TH. GAADHIFUSHI, TH. OMADHOO, TH. KANDOODHOO, TH. KINBIDHOO, TH. DHIYAMIGILI, M. RAIYMANDHOO, M. VEYVAH, M. NAALAFUSHI, MALDIVES (PACKAGE - 4)
DRAWING TITLE SLD FOR PROPOSED TREATMENT FACILITY FOR TH.DHIYAMIGILI		DRAWING NO. TH. Dhiyamigili/EL/01
APPROVED SPK	DESIGNED SDB	DRAWN JAD
SCALE AS SHOWN	DATE FEB 2018	REVISION 0

TENDER PURPOSE