

SLD FOR PROPOSED TREATMENT FACILITY FOR HA.MURAI DHOO

TENDER PURPOSE

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)
E 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

REVISION				
No.	DESCRIPTION	BY	DATE	APPR.
IN ASSOCIATION WITH				
SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA				
DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES				



CLENT

PROJECT

ASSIGNMENT

DRAWING TITLE

APPROVED

SCALE

MINISTRY OF ENVIRONMENT AND ENERGY

MALE REPUBLIC OF MALDIVES

PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS

CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN HA, UTHREEMU, HA, MULHADHOO, HA, MURAI DHOO, HA, ULGAMU, HA, MAARANDHOO, HA, FILLADHOO, HDH, FINEY, HDH, KURINBI, HDH, NEYKURENDHOO, HDH, HIRIMARADHOO, MALDIVES (PACKAGE - 1)

SLD FOR PROPOSED TREATMENT FACILITY FOR HA.MURAI DHOO

SPK

CHECKED

SDB

DESIGNED

SDB

DRAWN

JAD

AS SHOWN

DATE

FEB 2018

DRAWING NUMBER

Ha. Muraidhoo/EL/01

REVISION

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BY LANDSCAPE