



SLD FOR PROPOSED TREATMENT FACILITY FOR AA.HIMANDHOO

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

REVISION					CLIENT				
No.	DESCRIPTION	BY	DATE	APPR.	MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES				
CONSULTANT					PROJECT				
SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA					PROVISION OF RAINWATER HARVESTING SYSTEM IN 8 ISLANDS				
IN ASSOCIATION WITH					ASSIGNMENT				
DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES					CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN AA. HIMANDHOO, AA. BODUFULHADHOO, AA. MATHIVERI, ADH. KUNBURUDHOO, ADH. DHIGURAH, DH. BANDIDHOO, DH. HULHUTHIELL, DH. MEEDHOO, MALDIVES (PACKAGE - 3)				
DRAWING TITLE					SLD FOR PROPOSED TREATMENT FACILITY FOR AA.HIMANDHOO				
AA. HIMANDHOO					APPROVED				
SPK		SDB		SDB		JAD		JAD	
SCALE		DATE		DRAWING NUMBER		REVISION		0	
AS SHOWN		FEB 2018		AA. Himandhoo/EL/01					

TENDER PURPOSE