



SLD FOR PROPOSED TREATMENT FACILITY FOR N.HENBADHOO

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)
- ⊃ SINGLE LINE CURRENT TRANSFORMER

- DOL STARTER
- PHASE HEALTHY INDICATION LAMPS (R.Y.B-RED. YELLOW. BLUE.)
- STAR DELTA STARTER
- LOCAL PUSH BUTTON STATION
- 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 10 ISLANDS			
ASSIGNMENT: CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN SH. NOOMARA, SH. BILEFAH, SH. FEYDHOO, SH. FEVVAH, SH. NARUDHOO, SH. LHAIMAGU, SH. FUNADHOO, N. HENBADHOO, N. LHOHL, N. MAGOODHOO, MALDIVES (PACKAGE - 2)			
DRAWING TITLE: SLD FOR PROPOSED TREATMENT FACILITY FOR N.HENBADHOO			
CONSULTANT: SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES			
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DESIGNED: SDB		DRAWN: JAD	
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