



SLD FOR PROPOSED TREATMENT FACILITY FOR SH.BILEHFFFAHI

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)
- 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

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

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. FEYDHOO, SH. NARUDHOO, SH. FEEVAH, SH. LHAIMAGU, SH. NOOMARA, BILEHFFFAHI, SH. FUNADHOO, N. MAGOODHOO, N. HENBADHOO, N. LHOHI, MALDIVES [PACKAGE-2]			
DRAWING TITLE		SLD FOR PROPOSED TREATMENT FACILITY FOR SH.BILEHFFFAHI			
APPROVED		SPK	SDB	SDB	JAD
SCALE		AS SHOWN	DATE	FEB 2018	REVISION
		Sh.Bilehffahi/EL/01			0