



SLD FOR PROPOSED TREATMENT FACILITY FOR M.VEYVAH

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
⏏ LOCAL PUSH BUTTON STATION
⏏ LPBS
⏏ 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				
					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 M.VEYVAH				
					APPROVED SPK SDB SDB JAD				
					SCALE AS SHOWN				
					DATE FEB 2018				
					DRAWING NUMBER M. Veyvah/EL/01				
					REVISION 0				

TENDER PURPOSE