







LEGEND	DESCRIPTION
MCCB	MOULDED CASE CIRCUIT BREAKER
MCB	MINIATURE CIRCUIT BREAKER
ELR	EARTH LEAKAGE RELAY
ELCB	EARTH LEAKAGE CIRCUIT BREAKER
A	AMMETER
V	VOLTMETER
PF	POWER FACTOR METER
	SELECTOR SWITCH
	PHASE INDICATOR
	MCB LOCKABLE ISOLATOR
DOL	DIRECT ON-LINE STARTER
SA	SURGE ARRESTOR
CP	CONTROL PANEL
	D.B W/P FOR LIGHT AND SOCKET
	STARTER PANEL WEATHERPROOF
	EARTH PIT

<u>CABLE LEGEND:-</u>
4c 10mmSQ Armoured Cable + E
3c 2.5mmSQ P/S/P lay in HDG tray
2c 1.5mmSQ P/S/P lay in HDG tray
3c 2.5mmSQ signal layer cable
3c 1.5mmSQ signal layer cable

[illegible]

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0	17-09-15	DETAILED DESIGN SUBMISSION	BA	RDS	MA
REV.	DATE	DESCRIPTION	DRAWN	CHKD.	APPR.

REVISION
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CLIENT

 **MINISTRY OF ENVIRONMENT & ENERGY**  
REPUBLIC OF MALDIVES

CONSULTANT: ستشاري

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PROJECT:  
Provision of Water Supply Facilities in 04 islands and  
Sewerage Facilities in 05 islands -  
GDH.Gadhdhoo Island - Republic of Maldives

DRAWING TITLE:  
SEWAGE TREATMENT PLANT  
SINGLE LINE DIAGRAM  
GDH.GADHDHOO ISLAND

DESIGNED	DRAWN	CHECKED	APPROVED	SCALE	DATE
RDS	BA	RDS	MA	1:100	17-09-'15
PROJECT No.	SHEET No.	DRAWING No.			
K-619	1 OF 1	GG-EL-106			
REV. No.	0				