



DATUM: -1	
GROUND/BED LEVEL	1.365 1.365 1.365 1.340 1.338 1.335 1.332 1.300 1.228 1.226 1.225 1.230 1.240 1.230 1.210 1.180 1.150 1.140 1.125 1.125 1.120 1.115 1.115 1.100 1.150 1.200 1.230 1.280 1.300 1.360 1.360 1.350 1.300 1.250 1.210 1.200 1.005 1.105 1.110 1.112 1.114 1.115 1.110 1.008 1.006 1.006 1.005 1.100 1.100 1.100 1.100
INVERT LEVEL	0.66 0.64 0.62 0.60 0.58 0.56 0.55 0.53 0.51 0.50 0.49 0.47 0.46 0.43 0.40 0.37 0.36 0.35 0.33 0.32 0.31 0.30 0.29 0.27 0.26 0.26 0.26 0.27 0.27 0.13 0.12 0.11 0.10 0.08 0.07 0.06 0.05 0.04 0.03 0.02 0.01 0.02 -0.04 -0.04 -0.05 -0.06 -0.07 -0.08 -0.09 -0.13 -0.11
CHAINAGE	0.000 10.000 20.000 30.000 40.000 50.000 60.000 70.000 80.000 90.000 100.000 110.000 120.000 130.000 140.000 150.000 160.000 170.000 180.000 190.000 200.000 210.000 220.000 230.000 240.000 250.000 260.000 270.000 280.000 290.000 300.000 310.000 320.000 330.000 340.000 350.000 360.000 370.000 380.000 390.000 400.000 410.000 420.000 430.000 440.000 450.000 460.000 470.000 480.000 490.000 498.000
DIA (mm)	110ø 125ø 160ø 225ø 250ø
SPECIALS	110øx125ø 125øx160ø 160øx225ø 225øx250ø ENLARGER ENLARGER ENLARGER ENLARGER

NOTES:

1. ALL COORDINATES ARE BASED ON WGS 84 DATUM UTM SYSTEM.
2. UTM GRID ZONE - 43 N
3. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.

NOTE:

GEOGRAPHICAL ATOLL - NORTHERN HUVADHU ATOLL
ADMINISTRATIVE ATOLL - GAAFU ALIFU ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Ga. Maamendhoo	51.70	1.43	0.43

Road Length (Approximately) = 8.41 km

LEGEND:

- R COMMUNITY ROOF
- PROPOSED WTP LOCATION
- PROPOSED CONVEYANCE SYTEM

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

CLIENT	MINISTRY OF ENVIRONMENT AND ENERGY MALE' REPUBLIC OF MALDIVES						
PROJECT	PROVISION OF RAINWATER HARVESTING SYSTEM IN 8 ISLANDS						
ASSIGNMENT	CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN GA. NILANDHOO, GA. MAAMENDHOO, GA. KONDEY, GDH. NADDELLA, GDH. HOADEHDHOO, GDH. FIYOARI, GDH. RATHAFANDHOO, GDH. FARESMATHODAA, MALDIVES [PACKAGE - 5]						
DRAWING TITLE	L SECTION OF CONVEYANCE SYSTEM GA. MAAMENDHOO						
APPROVED	SSS	CHECKED	SSS	DESIGNED	SPP	DRAWN	SSN
SCALE	AS SHOWN	DATE	FEB 2018	DRAWING NUMBER	Ga. Maamendhoo/WS/06	REVISION	0

TENDER PURPOSE