



DATUM:	0
GROUND/BED LEVEL	1.944 2.000 2.000 2.030 2.000 1.950 1.900 1.855 1.860 1.860 1.865 1.875 1.900 1.910 1.923 1.970 2.000 2.050 2.100 2.116 2.120 2.130 2.140 2.150 2.150 2.150 2.150 2.110 2.100 2.070 2.050 2.000 2.000 2.000 2.000 1.900 1.850 1.800 1.700 1.579 1.650 1.796 1.700 1.661 1.435 1.400
INVERT LEVEL	1.25 1.24 1.23 1.21 1.20 1.17 1.17 1.16 1.14 1.13 1.11 1.10 1.08 1.00 1.04 1.03 1.00 1.00 1.02 1.01 1.00 1.00 1.00 1.00 0.99 0.98 0.92 0.92 0.92 0.94 0.90 0.90 0.89 0.86 0.89 0.83 0.81 0.80 0.77 0.70 0.69 0.68 0.63 0.60 0.57
CHAINAGE	0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440
DIA (mm)	90Ø 125Ø 125Ø 180Ø 200Ø 225Ø
SPECIALS	90Øx125Ø ENLARGER 125Øx180Ø ENLARGER 180Øx200Ø ENLARGER 200Øx225Ø 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 THILADHUNMATHI ATOLL
ADMINISTRATIVE ATOLL - HAA ALIFU ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Ha. Uligamu	107.30	2.50	0.80

Road Length (Approximately) = 4.55 km

LEGEND:

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

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 HA. UTHREEMU, HA. MELHADHOO, HA. MURADHOO, HA. ULGAMU, HA. MAARANDHOO, HA. FILLADHOO, HDH. FINEY, HDH. KURINBI, HDH. NEYKURENDHOO, HDH. HIRIMARADHOO, MALDIVES (PACKAGE - I)

DRAWING TITLE: L-SECTION OF CONVEYANCE SYSTEM

APPROVED	SSS	CHECKED	SSS	DESIGNED	SPP	DRAWN	PDP
SCALE	AS SHOWN	DATE	FEB 2017	DRAWING NUMBER	Ha. Uligamu/WS/06	REVISION	0

A1-LANDSCAPE