



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, 2.110, 2.100, 2.070, 2.050, 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, 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, 180Ø, 200Ø, 225Ø
SPECIALS	90Øx125Ø ENLARGER, 125Øx180Ø ENLARGER, 180Øx200Ø ENLARGER, 200Øx225Ø ENLARGER

NOTES:

- ALL COORDINATES ARE BASED ON WGS 84 DATUM UTM SYSTEM.
- UTM GRID ZONE - 43 N
- 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. UTHREMU, HA. MELJADHOO, HA. MURAJIDHO, HA. ULGAMU, HA. MAARANDHOO, HA. FILLADHOO, HDH. FINEY, HDH. KURNBI, HDH. NEYKURENDHOO, HDH. HRIMARADHOO, 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

TENDER PURPOSE