



GROUND/BED LEVEL	INVERT LEVEL	CHAINAGE	DIA (mm)	SPECIALS
1.997	1.24	0	900	
1.997	1.24	10		
1.997	1.24	20		
1.985	1.24	30		
1.972	1.24	40		
1.965	1.24	50		
1.953	1.24	60		
1.956	1.24	70		
1.958	1.24	80		
2.000	1.24	90		
2.015	1.24	100		
2.025	1.24	110		
2.100	1.24	120		
2.125	1.25	130		
2.15	1.25	140		
2.265	1.25	150		
2.300	1.25	160		
2.400	1.25	170		
2.650	1.25	180		
2.715	1.25	190		
2.800	1.25	200		
2.900	1.25	210		
3.100	1.25	220		
3.250	1.25	230		
3.400	1.25	240		
3.438	1.25	250		
3.300	1.25	260		
3.200	1.25	270		
3.187	1.25	280		
3.150	1.25	290		
3.000	1.25	300		
2.974	1.25	310		
2.900	1.26	320		
2.850	1.26	330		
2.800	1.26	340		
2.750	1.26	350		
2.715	1.14	360		
2.700	1.14	370		
2.650	1.14	380		
2.600	1.13	390		
2.570	1.13	400		
2.536	1.13	410		
2.501	1.12	420		
2.500	1.12	430		
2.442	1.12	440		
2.500	1.11	450		
2.550	1.11	460		
2.592	1.11	470		
2.500	1.10	480		
2.450	1.10	490		
2.350	1.10	500		
2.250	1.09	510		
2.235	1.09	520		
2.225	1.08	530		
2.200	1.08	540		
2.100	1.08	550		
2.000	1.07	560		
1.871	1.07	570		
			2000	

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. Maarandhoo	43.60	1.08	0.52

Road Length (Approximately) = 6.87 km

LEGEND:

- R COMMUNITY ROOF
- PROPOSED WTP 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, UTHEEMU, HA, MULHADHOO, HA, MURADHOO, HA, ULIGAMU, HA, MAARANDHOO, HA, FILLADHOO, HDH, FINEY, HDH, KURINBI, HDH, NEYKURENDHOO, HDH, HIRIMARADHOO, MALDIVES (PACKAGE - 1)

DRAWING TITLE
 L SECTION OF CONVEYANCE SYSTEM

APPROVED	CHECKED	DESIGNED	DRAWN
SSS	SSS	SPP	PDP

SCALE: AS SHOWN DATE: FEB 2018 DRAWING NUMBER: Ha. Maarandhoo/WS/06 REVISION: 0