



DATUM:	0																																
GROUND/BED LEVEL	1.4500	1.4750	1.5000	1.5150	1.5000	1.4950	1.4880	1.4700	1.4600	1.4530	1.5400	1.5690	1.5620	1.5550	1.5600	1.5700	1.5800	1.5920	1.5700	1.5250	1.5020	1.5250	1.5700	1.5980	1.5880	1.5780	1.5680	1.5200	1.4700	1.4430	1.3500	1.3000	1.2000
INVERT LEVEL	0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.71	0.71	0.71	0.71	0.64	0.63	0.62	0.48	0.43	0.39	0.34
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
DIA (mm)	110Ø													160Ø			250Ø																
SPECIALS														110Øx160Ø ENLARGER			160Øx250Ø ENLARGER																

TENDER PURPOSE

**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 - SOUTHERN THILADHUNMATHI ATOLL  
 ADMINISTRATIVE ATOLL - HAA DHAALU ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Hdh. Hirimaradhoo	46.10	1.05	0.56

Road Length (Approximately) = 4.54 km

**LEGEND:**

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

				<b>CLIENT</b> MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES			
				<b>PROJECT</b> PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS			
				<b>ASSIGNMENT</b> CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN HA. UTHEEMUL HA. MULHADHOO, HA. MURADHOO, HA. ULIGAMU, HA. MAARANDHOO, HA. FILLADHOO, HDH. FINEY, HDH. KURINBI, HDH. NEYKURENDHOO, HDH. HIRIMARADHOO, MALDIVES (PACKAGE - 1)			
				<b>DRAWING TITLE</b> L SECTION OF CONVEYANCE SYSTEM			
				<b>APPROVED</b> SSS      CHECKED      SSS      DESIGNED      SPP      DRAWN      PDP			
				<b>SCALE</b> AS SHOWN <b>DATE</b> FEB 2018 <b>DRAWING NUMBER</b> Hdh. Hirimaradhoo/WS/06 <b>REVISION</b> 0			
				<b>REVISION</b>			
				<b>CONSULTANT</b> IN ASSOCIATION WITH SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES			