



DATUM:	0																																			
GROUND/BED LEVEL	2.000	1.980	1.900	1.866	1.862	1.860	1.852	1.847	1.840	1.839	1.837	1.750	1.720	1.699	1.690	1.681	1.675	1.666	1.650	1.624	1.700	1.748	1.760	1.777	1.750	1.720	1.703	1.700	1.678	1.650	1.635	1.640	1.650	1.658	1.630	1.600
INVERT LEVEL	1.29	1.27	1.26	1.24	1.22	1.21	1.19	1.18	1.16	1.14	1.13	1.10	1.01	0.97	0.94	0.92	0.90	0.90	0.88	0.82	0.82	0.81	0.80	0.80	0.79	0.79	0.78	0.77	0.77	0.76	0.72	0.72	0.72	0.68	0.68	0.67
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
DIA (mm)	110ø												180ø	200ø										225ø	250ø											
SPECIALS	110øx180ø ENLARGER												180øx200ø ENLARGER	200øx225ø ENLARGER										225øx250ø 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 MILADHUNMADULU ATOLL
 ADMINISTRATIVE ATOLL - SHAVIYANI ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Sh. Lhaimagu	43.90	0.85	0.63

Road Length (Approximately) = 5.20 km

LEGEND:

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

REVISION				CLIENT	
No.				MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES	
DESCRIPTION				PROJECT	
BY				PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS	
DATE				ASSIGNMENT	
APPR.				CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN SH. NOOMARA, SH. BILEHFAHI, SH. FEYDHOO, SH. FEVVAH, SH. NARUDHOO, SH. LHAIMAGU, SH. FUNADHOO, N. HENBADHOO, N. LHOHL, N. MAGOODHOO, MALDIVES [PACKAGE - 2]	
REVISION				DRAWING TITLE	
CONSULTANT				L SECTION OF CONVEYANCE SYSTEM SH. LHAIMAGU	
SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES				APPROVED	
SSS		CHECKED SSS		DESIGNED SPP	
SCALE		DATE		DRAWN VKP	
AS SHOWN		FEB 2018		DRAWING NUMBER Sh. Lhaimagu/WS/06	
				REVISION 0	