



DATUM:	-1																															
GROUND/BED LEVEL	1.3130	1.3000	1.4000	1.5000	1.5000	1.5340	1.5340	1.5600	1.5710	1.5840	1.5960	1.6000	1.6460	1.5670	1.5100	1.4480	1.4280	1.3900	1.3300	1.4050	1.4420	1.4760	1.4750	1.4830	1.4990	1.5000	1.5200	1.5570	1.5400	1.4750	1.4630	1.4500
INVERT LEVEL	0.62	0.62	0.62	0.61	0.61	0.60	0.60	0.60	0.60	0.57	0.52	0.51	0.51	0.51	0.50	0.50	0.49	0.49	0.49	0.48	0.48	0.46	0.45	0.45	0.44	0.44	0.43	0.43	0.43	0.42	0.42	
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
DIA (mm)	90ø			110ø		160ø					180ø																					
SPECIALS				90øx110ø ENLARGER		110øx125ø ENLARGER					160øx180ø 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 - MULAKU ATOLL
 ADMINISTRATIVE ATOLL - MEEMU ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
M. Naalafushi	10.40	0.875	0.150

Road Length (Approximately) = 1.90 km

LEGEND:

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

TENDER PURPOSE			
CLIENT		MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES	
PROJECT		PROVISION OF RAINWATER HARVESTING SYSTEM IN 9 ISLANDS	
ASSIGNMENT		CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN TH. VANDHOO, TH. GAADHIFUSHI, TH. OMADHOO, TH. KANDOODHOO, TH. KINBIDHOO, TH. DHIYAMIGILI, M. RAIYMANDHOO, M. VEYVAH, M. NAALAFUSHI, MALDIVES (PACKAGE - 4)	
DRAWING TITLE		L SECTION OF CONVEYANCE SYSTEM M. NAALAFUSHI	
CONSULTANT		SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES	
APPROVED		SSS SSS SPP PDP	
SCALE	DATE	DRAWING NUMBER	REVISION
AS SHOWN	FEB 2018	M. Naalafushi/WS/06	0