



DATUM:	0																																										
GROUND/BED LEVEL	1.508	1.510	1.540	1.560	1.565	1.570	1.580	1.590	1.610	1.620	1.649	1.660	1.695	1.729	1.700	1.806	1.845	1.881	1.894	1.876	1.857	1.838	1.819	1.800	1.780	1.764	1.756	1.745	1.730	1.710	1.688	1.667	1.669	1.651	1.562	1.560	1.563	1.623	1.540	1.430			
INVERT LEVEL	0.80	0.80	0.80	0.80	0.80	0.78	0.78	0.77	0.77	0.77	0.76	0.67	0.66	0.66	0.65	0.65	0.64	0.64	0.64	0.63	0.63	0.62	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.56	0.56	0.55	0.55	0.55	0.54	0.54	0.53	0.53	0.52	0.52	0.52	0.52	0.52
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			
DIA (mm)	110ø											200ø											225ø																				
SPECIALS	110øx200ø ENLARGER											200øx225ø 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 - SOUTHERN NILANDHE ATOLL
 ADMINISTRATIVE ATOLL - DHAALU ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Dh. Bandidhoo	24.60	0.575	0.450

Road Length (Approximately) = 4.30 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 8 ISLANDS	
ASSIGNMENT		CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN AA. HEMANDHOO, AA. BODUFULHADHOO, AA. MATHIVERI, ADHI KUNBURUDHOO, ADHI DHIGURAH, DH. BANDIDHOO, DH. HULHIDHIELI, DH. MEEDHOO, MALDIVES [PACKAGE - 3]	
DRAWING TITLE		L SECTION OF CONVEYANCE SYSTEM DH. BANDIDHOO	
CONSULTANT		SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES	
APPROVED		SSS SSS SPP PDP	
SCALE		AS SHOWN	
DATE		APRIL 2018	
DRAWING NUMBER		Dh. Bandidhoo/WS/06	
REVISION		0	