



DATUM: -1

GROUND/BED LEVEL	1.224	0.985	1.012	1.041	1.075	1.110	1.219	1.190	1.161	1.132	1.1750	1.325	1.220	1.227	1.276	1.252	1.242	1.192	1.146	1.102	1.058	1.014	1.011	0.947	0.820	0.723	0.400	0.200	0.000	0.200	0.104	0.141	0.181	0.239		
INVERT LEVEL	0.33	0.31	0.27	0.24	0.20	0.16	0.13	0.09	0.05	0.02	-0.02	-0.13	-0.15	-0.18	-0.22	-0.26	-0.29	-0.33	-0.35	-0.40	-0.44	-0.48	-0.52	-0.55	-0.59	-0.63	-0.66	-0.70	-0.74	-0.77	-0.81	-0.83	-0.84	-0.86	-0.87	-0.89
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		
DIA (mm)	75ø												160ø			180ø	200ø																			
SPECIALS	75øx160ø ENLARGER												160øx180ø ENLARGER			180øx200ø 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 ARI ATOLL
ADMINISTRATIVE ATOLL - ALIFU ALIFU ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Aa. Bodufulhadhoo	8.70	0.30	0.30

Road Length (Approximately) = 2.50 km

LEGEND:

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

				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. HMANDHOO, AA. BODUFULHADHOO, AA. MATHIVERI, ADH. KUNBURUDHOO, ADH. DHIGURAH, DH. BANDIDHOO, DH. HULHIDHIELI, DH. MEEDHOO, MALDIVES [PACKAGE - 3]					
No.	DESCRIPTION	BY	DATE	APPR.	DRAWING TITLE L SECTION OF CONVEYANCE SYSTEM AA. BODUFULHADHOO				
REVISION					APPROVED SSS CHECKED SSS DESIGNED SPP DRAWN PDP				
CONSULTANT SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES					SCALE AS SHOWN				
					DATE APRIL 2018		DRAWING NUMBER Aa. Bodufulhadhoo/WS/06		REVISION 0