



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	1.182	1.209	1.183					
INVERT LEVEL	0.33	0.30	0.30	0.29	0.29	0.29	0.28	0.28	0.28	0.27	0.27	0.18	0.18	0.17	0.17	0.12	0.12					
CHAINAGE	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160					
DIA (mm)	75ø											160ø		200ø								
SPECIALS	75øx160ø ENLARGER											160øx200ø 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 - 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

No.	DESCRIPTION	BY	DATE	APPR.	
REVISION					
CONSULTANT					
STC SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA					
IN ASSOCIATION WITH					
dtm DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES					

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. HIMANDHOO, AA. BODUFULHADHOO, AA. MATHIVERI, ADH. KUNBURUDHOO, ADH. DHIGURAH, DH. BANDIDHOO, DH. HULHUTHIELI, DH. MEEDHOO, MALDIVES [PACKAGE - 3]					
DRAWING TITLE					
L SECTION OF CONVEYANCE SYSTEM					
AA. BODUFULHADHOO					
APPROVED	CHECKED	DESIGNED	DRAWN		
SSS	SSS	SPP	PDP		
SCALE	DATE	DRAWING NUMBER	REVISION		
AS SHOWN	FEB 2018	Aa. Bodufulhadhoo/WS/06	0		

AT-LANDSCAPE