



GROUND/BED LEVEL	1.266	1.266	1.268	1.261	1.265	1.280	1.300	1.250	1.302	1.429	1.491	1.580	1.670	1.760	1.743	1.784	1.882	2.000	1.980	1.900	1.820	1.794	1.780	1.730	1.700	1.687	1.605
INVERT LEVEL	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.24	0.24	0.23	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20
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
DIA (mm)	110ø																180ø		200ø								
SPECIALS	110x180ø ENLARGER																180x200ø 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. Himandhoo	23.10	0.750	0.425

Road Length (Approximately) = 4.87 km

LEGEND:

R COMMUNITY ROOF

PROPOSED WTP LOCATION

PROPOSED CONVEYANCE SYTEM

No.	DESCRIPTION	BY	DATE	APPR.

CONSULTANT

SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA

IN ASSOCIATION WITH

DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES

REVISION

NO.	DESCRIPTION	DATE

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. HULHIDHIELI, DH. MEEDHOO, MALDIVES [PACKAGE - 3]

DRAWING TITLE

L SECTION OF CONVEYANCE SYSTEM

AA. HIMANDHOO

APPROVED	CHECKED	DESIGNED	DRAWN
SSS	SSS	SPP	PDP

SCALE	DATE	DRAWING NUMBER	REVISION
AS SHOWN	APRIL 2018	Aa. Himandhoo/WS/06	0

TENDER PURPOSE

AT-LANDSCAPE