



DATUM:	0																																																		
GROUND/BED LEVEL	1.200	1.220	1.240	1.260	1.280	1.330	1.390	1.400	1.420	1.440	1.440	1.440	1.430	1.430	1.430	1.433	1.440	1.450	1.455	1.460	1.465	1.470	1.480	1.510	1.530	1.550	1.570	1.590	1.590	1.600	1.602	1.605	1.605	1.607	1.606	1.605	1.603	1.602	1.620	1.680	1.740	1.780	1.790	1.807	1.840	1.880	2.110	2.027			
INVERT LEVEL	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.44	0.44	0.44	0.44	0.44	0.42	0.97	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
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	400	410	420	430	440	450	460	470			
DIA (mm)	140ø					160ø		180ø					200ø																																						
SPECIALS	140øx160ø ENLARGER					160øx180ø ENLARGER		180øx200ø ENLARGER																																											

NOTES:

- ALL COORDINATES ARE BASED ON WGS 84 DATUM UTM SYSTEM.
- UTM GRID ZONE - 43 N
- ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.

NOTE:

GEOGRAPHICAL ATOLL - NORTHERN THILADHUNMATHI ATOLL
ADMINISTRATIVE ATOLL - HAA ALIFU ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Ha. Mulhadhoo	122.60	2.60	0.84

Road Length (Approximately) = 3.67 km

LEGEND:

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

No.	DESCRIPTION	BY	DATE	APPR.
REVISION				

CONSULTANT
IN ASSOCIATION WITH
 SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA
 DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES

CLIENT
MINISTRY OF ENVIRONMENT AND ENERGY
MALDIVES REPUBLIC OF MALDIVES

PROJECT
PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS

ASSIGNMENT
CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN HA. UTHIEMU, HA. MELJADHOO, HA. MURAJIDHOO, HA. ULGAMU, HA. MAARANDHOO, HA. FILLADHOO, HDH. FINEY, HDH. KURINLI, HDH. NEYKURENDHOO, HDH. HRIMARADHOO, MALDIVES (PACKAGE - I)

DRAWING TITLE
L SECTION OF CONVEYANCE SYSTEM

APPROVED	SSS	CHECKED	SSS	DESIGNED	SPP	DRAWN	PDP
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SCALE
AS SHOWN

DATE
FEB 2018

DRAWING NUMBER
Ha. Mulhadhoo/WS/06

REVISION
0

A1-LANDSCAPE

TENDER PURPOSE