



DATUM: -1

GROUND/BED LEVEL	1.009	1.000	1.014	1.050	1.100	1.114	1.144	1.208	1.252	1.281	1.220	1.151	1.150	1.193	1.237	1.200	1.151	1.140	1.109	1.081	1.055	1.027	1.013	1.006	1.000	1.030	1.040	1.056	1.123	1.131	1.246	1.366	1.448
INVERT LEVEL	0.27	0.27	0.27	0.18	0.18	0.18	0.18	0.18	0.18	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.12	0.12	
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	318
DIA (mm)	140ø			225ø			250ø															280ø											
SPECIALS	140øx225ø ENLARGER			225øx250ø ENLARGER																		250øx280ø 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 - SOUTHERN NILANDHE ATOLL
 ADMINISTRATIVE ATOLL - DHAALU ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Dh. Meedhoo	10.80	0.450	0.275

Road Length (Approximately) = 4.05 km

LEGEND:

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

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 DH.MEEDHOO			
REVISION			
CONSULTANT SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES			
APPROVED SSS		CHECKED SSS	
DESIGNED SPP		DRAWN PDP	
SCALE AS SHOWN	DATE APRIL 2018	DRAWING NUMBER Dh.Meedhoo/WS/06	REVISION 0