



DATUM: -2

GROUND/BED LEVEL	0.050	0.057	0.054	0.052	0.060	0.083	0.090	0.010	0.178	0.175	0.190	0.300	0.330	0.340	0.360	0.380	0.400	0.400	0.405	0.402	0.360	0.341	0.320	0.310	0.400	0.350	0.320	0.300	0.260	0.260	
INVERT LEVEL	-0.67	-0.68	-0.69	-0.69	-0.70	-0.70	-0.71	-0.71	-0.72	-0.72	-0.73	-0.73	-0.74	-0.74	-0.75	-0.75	-0.76	-0.76	-0.78	-0.79	-0.79	-0.80	-0.80	-0.83	-0.83	-0.86	-0.86	-0.87	-0.87	-0.88	
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	
DIA (mm)	125ø																			140ø			160ø		180ø						
SPECIALS	125øx140ø																			140øx160ø		160øx180ø		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 - MULAKU ATOLL ADMINISTRATIVE ATOLL - MEEMU ATOLL			
Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
M. Veyvah	41.70	1.525	0.300
Road Length (Approximately) = 4.10 km			

LEGEND:
T- PROPOSED TAP BAY POINTS
R- COMMUNITY ROOF
[Shaded Box] PROPOSED STORAGE LOCATION
[Pink Line] PROPOSED CONVEYANCE SYTEM
[Blue Line] PROPOSED SUPPLY SYSTEM

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

CLIENT			
MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES			
PROJECT			
PROVISION OF RAINWATER HARVESTING SYSTEM IN 9 ISLANDS			
ASSIGNMENT			
CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN TH. VANDHOO, TH. GAADHIFUSHI, TH. OMADHOO, TH. KANDOOBHOO, TH. KINBIDHOO, TH. DHIYAMICILLI, M. RAITYMANDHOO, M. VEYVAH, M. NAALAFUSHI, MALDIVES (PACKAGE - 4)			
DRAWING TITLE			
L SECTION OF CONVEYANCE SYSTEM			
M. VEYVAH			
APPROVED	SSS	CHECKED	SSS
DESIGNED	SPP	DRAWN	PDP
SCALE	DATE	DRAWING NUMBER	REVISION
AS SHOWN	APRIL 2018	M. Veyvah/WS/06	0

TENDER PURPOSE