



DATUM: -1	
GROUND/BED LEVEL	0.580 0.600 0.610 0.610 0.615 0.615 0.623 0.625 0.630 0.632 0.635 0.640 0.640 0.645 0.650 0.657 0.660 0.662 0.665 0.670 0.650 0.675 0.680 0.680 0.695 0.698 0.700 0.720 0.700 0.680 0.650 0.640 0.625 0.610 0.580 0.545 0.550 0.560 0.565 0.570 0.580 0.600 0.670 0.680 0.682
INVERT LEVEL	-0.20 -0.20 -0.20 -0.20 -0.20 -0.22 -0.22 -0.22 -0.23 -0.23 -0.24 -0.24 -0.24 -0.25 -0.25 -0.26 -0.26 -0.26 -0.27 -0.27 -0.27 -0.28 -0.30 -0.31 -0.31 -0.31 -0.32 -0.32 -0.32 -0.35 -0.35 -0.36 -0.36 -0.36 -0.37 -0.37 -0.37 -0.38 -0.38 -0.39 -0.39 -0.40 -0.40 -0.40 -0.41 -0.41 -0.41 -0.42 -0.42 -0.43 -0.43
CHAINAGE	0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480
DIA (mm)	180ø 200ø 225ø
SPECIALS	180øx200ø ENLARGER 200øx225ø 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 - KOLHUMADULU ATOLL
ADMINISTRATIVE ATOLL - THAA ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Th. Omadhoo	37.10	1.075	0.300

Road Length (Approximately) = 5.00 km

LEGEND:

R COMMUNITY ROOF

PROPOSED WTP LOCATION

PROPOSED CONVEYANCE SYTEM

No.	DESCRIPTION	BY	DATE	APPR.
REVISION				
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. DUTYAMICILLI, M. RAITYMANDHOO, M. VEYVAH, M. NAALAFUSHI, MALDIVES (PACKAGE - 4)		
DRAWING TITLE		L SECTION OF CONVEYANCE SYSTEM TH. OMADHOO		
APPROVED		SSS	CHECKED SSS	DESIGNED SPP
SCALE		AS SHOWN	DATE FEB 2018	DRAWING NUMBER Th. Omadhoo/WS/06
				REVISION 0