



DATUM: -1

GROUND/BED LEVEL	1.0500	1.0450	1.0500	1.0550	1.0550	1.0550	1.0600	1.0650	1.0700	1.0500	1.0300	1.0200	1.0400	1.0600	1.0800	1.0900	1.0600	1.0300	1.0000	0.9750	0.9500	0.9250	0.9050	0.9150	0.9250	0.9350	0.9450	0.9550	0.9550	0.9550	0.9650	0.9250	0.9000	0.8750	0.8500	0.8750	0.9000	0.9250	0.9500	0.9700	0.9700	0.9700	0.9700	0.9500	0.9250	0.9100	0.8900	0.8700		
INVERT LEVEL	0.36	0.35	0.35	0.34	0.34	0.33	0.33	0.32	0.31	0.31	0.30	0.30	0.27	0.27	0.26	0.26	0.25	0.25	0.24	0.23	0.23	0.22	0.22	0.18	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.11	0.10	0.10	0.09	0.09	0.08	0.08	0.07	0.07	0.04	0.04	0.03	0.03	-0.03	-0.03	-0.08	-0.04	-0.05	
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	490
DIA (mm)	90ø													110ø										140ø					180ø					200ø		250ø														
SPECIALS	90øx110ø ENLARGER													110øx140ø ENLARGER					140øx180ø ENLARGER					180øx200ø ENLARGER		200øx250ø 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 - KOLHUMADULU ATOLL  
 ADMINISTRATIVE ATOLL - THAA ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Th. Kandoodhoo	79.70	1.775	0.600

Road Length (Approximately) = 4.95 km

**LEGEND:**

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

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

**TENDER PURPOSE**

**CLIENT:**  
 MINISTRY OF ENVIRONMENT AND ENERGY  
 MALDIVES 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. KANDOODHOO, TH. KINHDHOO, TH. DHIYAMGILI, M. RAIYMANSDHOO, M. VEYVAI, M. NAALAFUSHI, MALDIVES [PACKAGE - 4]

**DRAWING TITLE:**  
 L SECTION OF CONVEYANCE SYSTEM  
 TH. KANDOODHOO

APPROVED	SSS	CHECKED	SSS	DESIGNED	SPP	DRAWN	PDP
SCALE	DATE	DRAWING NUMBER	REVISION				
AS SHOWN	FEB 2018	Th. Kandoodhoo/WS/06	0				

A1-LANDSCAPE