



GROUND/BED LEVEL	0.602	0.852	0.900	0.900	0.939	0.900	0.850	0.900	0.350	0.178	0.129	0.250	0.244	0.253	0.852	1.014	1.074	1.102	1.097	0.976	1.036	1.310	1.260	1.204	1.148	1.092	1.017	1.025	0.994	0.847	
INVERT LEVEL	-0.09	-0.14	-0.18	-0.23	-0.28	-0.33	-0.37	-0.42	-0.47	-0.51	-0.56	-0.60	-0.60	-0.60	-0.62	-0.62	-0.63	-0.63	-0.63	-0.63	-0.63	-0.64	-0.64	-0.64	-0.64	-0.69	-0.69	-0.69	-0.69	-0.70	
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	287	
DIA (mm)	90ø											125ø			140ø							180ø									
SPECIALS	90øx125ø ENLARGER											125øx140ø ENLARGER			140øx180ø 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 ARI ATOLL

ADMINISTRATIVE ATOLL - ALIFU DHAALU ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Adh. Kunburudhoo	5.60	0.50	0.15

Road Length (Approximately) = 1.62 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 8 ISLANDS	
ASSIGNMENT				CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN AA. HMANDHOO, AA. BODUFULHADHOO, AA. MATHIVERI, ADH. KUNBURUDHOO, ADH. DHIGURAH, DH. BANDIDHOO, DH. HULHIDHOLI, DH. MEEDHOO, MALDIVES [PACKAGE - 3]	
DRAWING TITLE				L SECTION OF CONVEYANCE SYSTEM	
				ADH. KUNBURUDHOO	
APPROVED		CHECKED		DESIGNED	
SSS		SSS		SPP	
DRAWN		PDP			
SCALE		DATE		DRAWING NUMBER	
AS SHOWN		APRIL 2018		Adh. Kunburudhoo/WS/06	
				REVISION	
				0	

TENDER PURPOSE