



DATUM:	-1																																			
GROUND/BED LEVEL	1.580	1.576	1.634	1.620	1.615	1.620	1.630	1.590	1.550	1.500	1.458	1.460	1.473	1.718	1.734	1.797	1.600	1.474	1.300	1.209	1.082	1.050	0.987	0.980	0.975	0.960	0.942	0.935	0.950	0.994	1.042	1.100	1.200	1.235	1.271	1.271
INVERT LEVEL	0.87	0.87	0.87	0.87	0.88	0.88	0.88	0.88	0.86	0.83	0.81	0.79	0.76	0.72	0.71	0.68	0.65	0.62	0.59	0.47	0.39	0.32	0.24	0.23	0.22	0.22	0.21	0.20	0.19	0.19	0.14	0.13	0.13	0.10	0.09	0.08
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
DIA (mm)	110ø										160ø					200ø		225ø																		
SPECIALS	110øx160ø ENLARGER										160øx200ø ENLARGER					200øx225ø 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 - NORTHERN MILADHUNMADULU ATOLL  
 ADMINISTRATIVE ATOLL - SHAVIYANI ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Sh. Noomara	41.10	0.90	0.48

Road Length (Approximately) = 3.39 km

**LEGEND:**

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

<b>REVISION</b>				<b>TENDER PURPOSE</b>	
No.	DESCRIPTION	BY	DATE	APPR.	
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 10 ISLANDS  ASSIGNMENT CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN SH. NOOMARA, SH. BLEHFAHI, SH. FEYDHOO, SH. FEVAH, SH. NARUDHOO, SH. LHAIMAGU, SH. FUNADHOO, N. HENBADHOO, N. LHOHL, N. MAGOODHOO, MALDIVES [PACKAGE - 2]	
DRAWING TITLE L SECTION OF CONVEYANCE SYSTEM Sh. Noomara				APPROVED SSS      CHECKED SSS      DESIGNED SPP      DRAWN VKP	
SCALE AS SHOWN		DATE FEB 2018		DRAWING NUMBER Sh. Noomara/WS/06	
				REVISION 0	