



DATUM: -1

GROUND/BED LEVEL	1.303	1.300	1.250	1.220	1.208	1.174	1.150	1.145	1.140	1.150	1.160	1.178	1.150	1.200	1.250	1.384	1.385	1.385	1.385	1.385	1.385	1.400	1.400	1.450	1.450	1.450	1.450	1.450
INVERT LEVEL	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.01	0.01
CHAINAGE	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820
DIA (mm)	200ø			250ø			280ø																					
SPECIALS	200øx250ø ENLARGER						250øx280ø 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 - NORTHERN MILADHUNMADULU ATOLL  
 ADMINISTRATIVE ATOLL - SHAVIYANI ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Sh. Feydhoo	91.20	1.17	0.90

Road Length (Approximately) = 9.10 km

**LEGEND:**

- R COMMUNITY ROOF
- PROPOSED STORAGE LOCATION
- PROPOSED CONVEYANCE SYSTEM

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. BILEHFAH, SH. FEYDHOO, SH. FEVVAH, SH. NARUDHOO, SH. LHAMAGU, SH. FUNADHOO, N. HENBADHOO, N. LIGHI, N. MAGOODHOO, MALDIVES (PACKAGE - 2)			
DRAWING TITLE L SECTION OF CONVEYANCE SYSTEM Sh. FEYDHOO (Sheet 2 of 2)			
REVISION			
CONSULTANT SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES			
APPROVED SSS	CHECKED SSS	DESIGNED SPP	DRAWN VKP
SCALE AS SHOWN	DATE FEB 2018	DRAWING NUMBER Sh. Feydhoo/WS/06	REVISION 0