



DATUM: -1

GROUND/BED LEVEL	INVERT LEVEL	CHAINAGE	DIA (mm)	SPECIALS
1.300	0.53	0	90ø	90øx125ø ENLARGER
1.290	0.50	10	125ø	
1.250	0.48	20		
1.185	0.45	30		
1.150	0.39	40	160ø	125øx160ø ENLARGER
1.130	0.36	50		
1.126	0.33	60		
1.110	0.31	70		
1.060	0.30	80		
1.045	0.29	90		
1.050	0.28	100		
1.060	0.27	110		
1.070	0.27	120		
1.100	0.26	130		
1.111	0.26	140		
1.112	0.26	150		
1.120	0.26	160		
1.137	0.25	170		
1.130	0.25	180		
1.129	0.25	190		
1.120	0.25	200		
1.265	0.25	210	180ø	160øx180ø ENLARGER
1.270	0.25	220		
1.280	0.25	230		
1.295	0.25	240		
1.300	0.25	250		
1.330	0.25	260		
1.366	0.25	270		
1.347	0.25	280		
1.360	0.21	290		
1.360	0.21	300		
1.300	0.21	310	180ø	180øx200ø ENLARGER
1.280	0.21	320		
1.246	0.21	330		
1.250	0.21	340		
1.276	0.21	350		
1.285	0.21	360		
1.290	0.21	370		
1.354	0.21	380		
1.350	0.19	390		
1.300	0.18	400		
1.322	0.18	410		
1.300	0.18	420		
1.250	0.18	430		
1.209	0.18	440		
1.320	0.18	450		
1.342	0.18	460		
1.320	0.18	470		
1.300	0.18	480		
1.284	0.18	490		
1.266	0.18	500		
1.260	0.18	510		
1.256	0.18	520		
1.300	0.17	530		
1.317	0.15	540		
1.303	0.15	550		

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

REVISION			
No.	DESCRIPTION	BY	DATE

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. BILEHFAH, SH. FEYDHOO, SH. FEVVAH, SH. NARUDHOO, SH. LHAMAGU, SH. FUNADHOO, N. HENBUDHOO, N. LIHGI, N. MAGOODHOO, MALDIVES (PACKAGE - 2)		
DRAWING TITLE L SECTION OF CONVEYANCE SYSTEM Sh. FEYDHOO (Sheet 1 of 2)		
APPROVED SSS	CHECKED SSS	DESIGNED SPP
DRAWN VKP	REVISION 0	
SCALE AS SHOWN	DATE FEB 2018	DRAWING NUMBER Sh. Feydhoo/WS/06

TENDER PURPOSE