



DATUM: 0

GROUND/BED LEVEL	1.800	1.778	1.742	1.729	1.720	1.718	1.632	1.942	1.904	1.950	1.961	1.945	1.935	1.936	1.938	1.930	1.800	1.750	1.600	1.471	1.469	1.447	1.440	1.437	1.442	1.442	1.442	1.450	1.470	1.484	1.500	1.510	1.514	1.521	1.530	1.556	1.530	1.501	1.480	1.470	1.450	1.423	1.430	1.446	1.398	1.350	1.320	1.221	1.386	1.300	1.250	1.185	1.135
INVERT LEVEL	1.13	1.14	1.09	1.12	1.02	1.04	1.04	1.00	0.94	0.87	0.87	0.85	0.83	0.82	0.80	0.83	0.76	0.75	0.74	0.71	0.67	0.71	0.66	0.66	0.65	0.64	0.63	0.62	0.61	0.60	0.59	0.58	0.57	0.57	0.56	0.56	0.52	0.51	0.50	0.49	0.48	0.47	0.47	0.46	0.45	0.44	0.43	0.42	0.41	0.40	0.39	0.38	0.37
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	500	510	520
DIA (mm)	75ø			125ø		160ø										180ø										200ø										250ø																	
SPECIALS	75øx125ø			125øx160ø		160øx180ø										180øx200ø										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 - SOUTHERN MILADHUNMADULU ATOLL
 ADMINISTRATIVE ATOLL - NOONU ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
N. Lhoi	40.40	0.98	0.50

Road Length (Approximately) = 5.45 km

LEGEND:

- R** COMMUNITY ROOF
- PROPOSED WTP 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. HENBUDHOO, N. LHOHI, N. MAGOODHOO, MALDIVES [PACKAGE - 2]			
DRAWING TITLE			
L SECTION OF CONVEYANCE SYSTEM N. LHOHI			
APPROVED			
SSS	SSS	SPP	VKP
SCALE			
AS SHOWN		APRIL 2018	
DRAWING NUMBER			
N. Lhoi/WS/06			
REVISION			
NO. DESCRIPTION BY DATE APPR.			
CONSULTANT			
SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES			
TENDER PURPOSE			