



DATUM:	-1																																					
GROUND/BED LEVEL	1695	1695	1700	1702	1700	1690	1697	1660	1648	1400	1256	1329	1329	1325	1322	1370	1350	1343	1340	1500	1603	1590	1550	1480	1459	1420	1410	1305	1350	1388	1400	1494	1500	1500	1500	1500	1500	
INVERT LEVEL	1.02	0.99	0.96	0.93	0.90	0.88	0.85	0.83	0.81	0.76	0.71	0.66	0.65	0.64	0.63	0.62	0.62	0.61	0.49	0.49	0.48	0.47	0.46	0.45	0.44	0.44	0.43	0.42	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
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	
DIA (mm)	75Ø													180Ø					250Ø																			
SPECIALS	75Øx180Ø ENLARGER													180Øx250Ø 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. Henbadhoo	14.00	0.65	0.55

Road Length (Approximately) = 3.25 km

LEGEND:

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

TENDER PURPOSE			
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. LHOHI, N. MAGOODHOO, MALDIVES [PACKAGE - 2]	
No.	DESCRIPTION	BY	DATE
REVISION			
CONSULTANT		SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES	
DRAWING TITLE		L SECTION OF CONVEYANCE SYSTEM N.HENBADHOO	
APPROVED	CHECKED	DESIGNED	DRAWN
SSS	SSS	SPP	VKP
SCALE	DATE	DRAWING NUMBER	REVISION
AS SHOWN	FEB 2018	N.Henbadhoo/WS/06	0