



GROUND/BED LEVEL	1695 1695 1700 1702 1700 1690 1697 1660 1648 1400 1256 1329 1329 1325 1322 1320 1350 1343 1340 1500 1603 1590 1550 1480 1459 1420 1410 1305 1350 1388 1400 1494 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		
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	
			TENDER PURPOSE

**NOTES:**

- ALL COORDINATES ARE BASED ON WGS 84 DATUM UTM SYSTEM.
- UTM GRID ZONE - 43 N
- 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 SYTEM

REVISION	
CONSULTANT	SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES

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. NARUBHOO, SH. LHAMAGU, SH. FUNADHOO, N. HENBADHOO, N. LHOHI, N. MAGOODHOO, MALDIVES [PACKAGE - 2]
DRAWING TITLE L SECTION OF CONVEYANCE SYSTEM N.HENBADHOO	
APPROVED	SSS
CHECKED	SSS
DESIGNED	SPP
DRAWN	VKP
SCALE	AS SHOWN
DATE	FEB 2018
DRAWING NUMBER	N.Henbadhoo/WS/06
REVISION	0