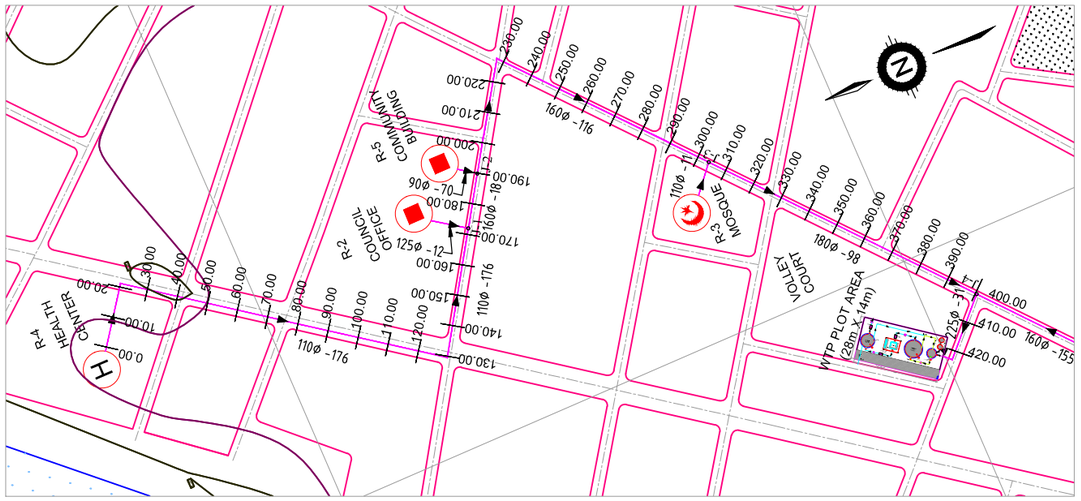

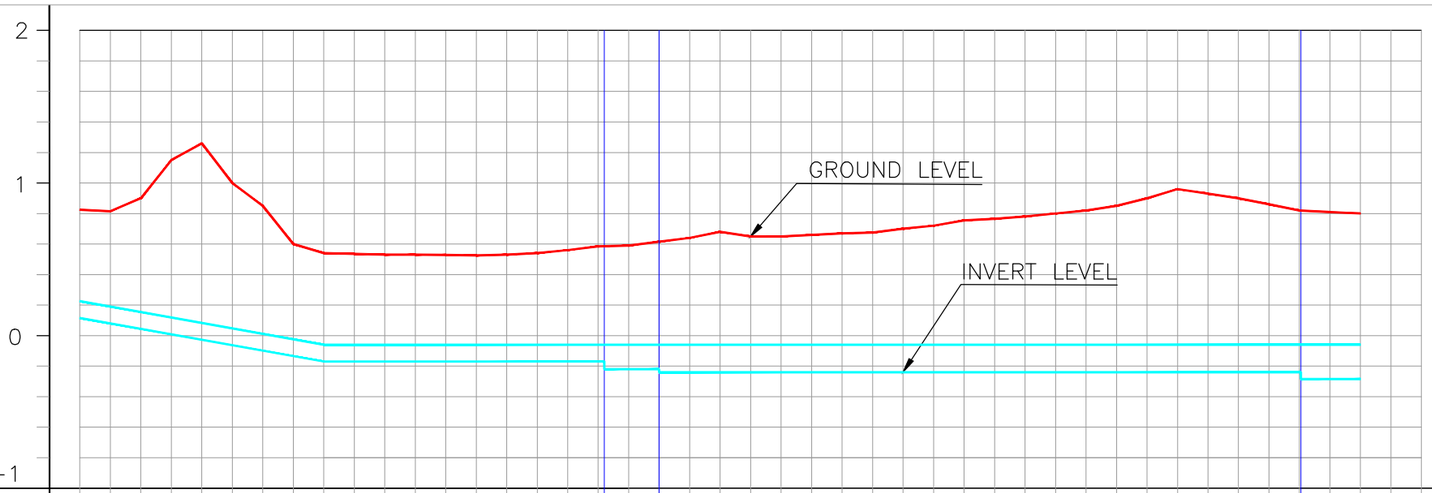

CHAINAGE	GROUND/BED LEVEL	INVERT LEVEL
0	0.825	0.11
10	0.815	0.08
20	0.900	0.04
30	1.150	0.01
40	1.260	−0.03
50	1.000	−0.06
60	0.850	−0.10
70	0.600	−0.13
80	0.540	−0.17
90	0.535	−0.17
100	0.530	−0.17
110	0.530	−0.17
120	0.528	−0.17
130	0.525	−0.17
140	0.530	−0.17
150	0.540	−0.17
160	0.560	−0.17
170	0.585	−0.17
180	0.590	−0.22
190	0.615	−0.22
200	0.640	−0.24
210	0.680	−0.24
220	0.650	−0.24
230	0.650	−0.24
240	0.660	−0.24
250	0.670	−0.24
260	0.675	−0.24
270	0.700	−0.24
280	0.720	−0.24
290	0.755	−0.24
300	0.765	−0.24
310	0.780	−0.24
320	0.800	−0.24
330	0.820	−0.24
340	0.850	−0.24
350	0.900	−0.24
360	0.960	−0.24
370	0.930	−0.24
380	0.900	−0.24
390	0.860	−0.24
400	0.820	−0.24
410	0.810	−0.29
420	0.800	−0.29

DIA (mm)	110ø; 160ø; 180ø; 225ø
SPECIALS	110øx160ø ENLARGER; 160øx180ø ENLARGER; 180øx225ø 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 - KOLHUMADULU ATOLL
ADMINISTRATIVE ATOLL - THAA ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Th. Dhiyamigili	25.30	0.475	0.310
Road Length (Approximately) = 7.95 km			

LEGEND:

R — COMMUNITY ROOF
PROPOSED WTP LOCATION
PROPOSED CONVEYANCE SYTEM

No.	DESCRIPTION	BY	DATE	APPR.

REVISION

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 9 ISLANDS

ASSIGNMENT
CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN TH. VANDHOO, TH. GAADHIFFUSHI, TH. OMADHOO, TH. KANDOODHOO, TH. KINBIDHOO, TH. DHIYAMIGILI, M. RAIYMANDHOO, M. VEYVAH, M. NAALAFUSHI, MALDIVES [PACKAGE - 4]

DRAWING TITLE
L SECTION OF CONVEYANCE SYSTEM
TH. DHIYAMIGILI

APPROVED	CHECKED	DESIGNED	DRAWN
SSS	SSS	SPP	PDP

SCALE	DATE	DRAWING NUMBER	REVISION
1:1,200	FEB 2018	Th. Dhiyamigili/WS/06	0

A1 – LANDSCAPE