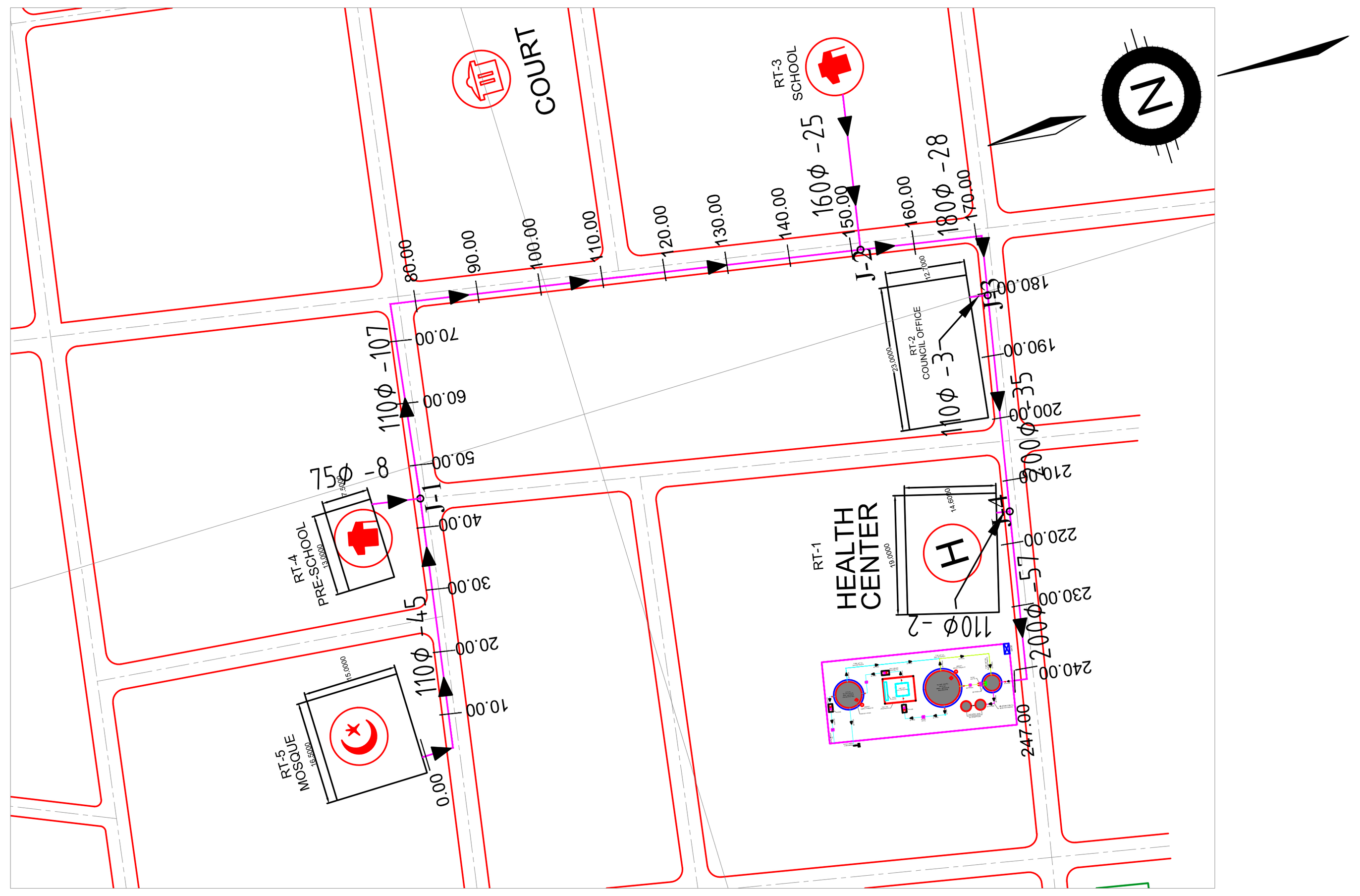

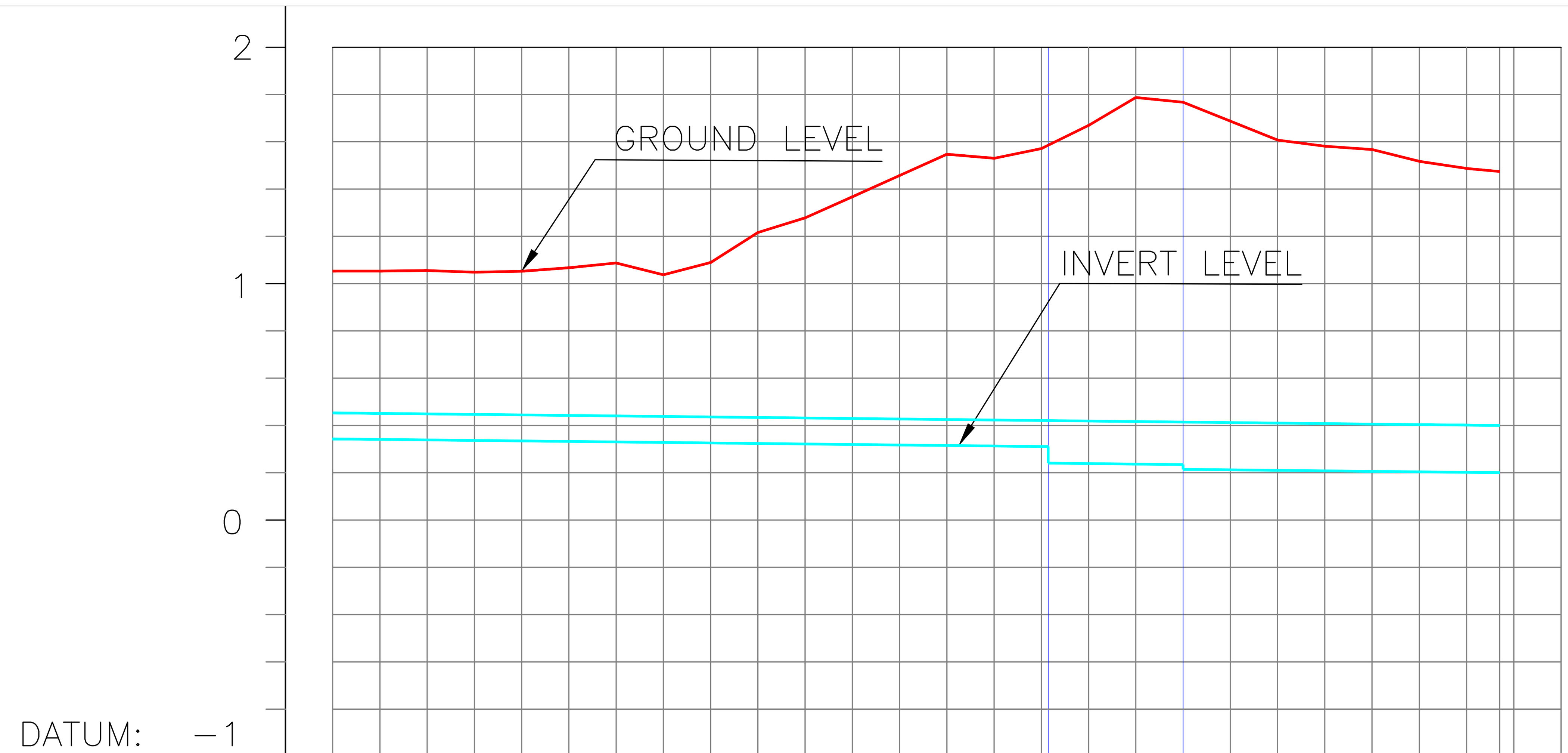

CHAINAGE	GROUND/BED LEVEL	INVERT LEVEL
0	1.266	0.34
10	1.266	0.34
20	1.268	0.34
30	1.261	0.34
40	1.265	0.34
50	1.280	0.34
60	1.300	0.34
70	1.250	0.34
80	1.302	0.34
90	1.429	0.34
100	1.491	0.34
110	1.580	0.34
120	1.670	0.34
130	1.760	0.34
140	1.743	0.34
150	1.784	0.34
160	1.882	0.24
170	2.000	0.24
180	1.980	0.23
190	1.900	0.21
200	1.820	0.21
210	1.794	0.21
220	1.780	0.21
230	1.730	0.20
240	1.700	0.20
247	1.687	0.19

DIA (mm)	110ø	180ø	200ø
SPECIALS	110x180ø ENLARGER	180x200ø 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 - NORTHERN ARI ATOLL
ADMINISTRATIVE ATOLL - ALIFU ALIFU ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Aa. Himandhoo	23.10	0.750	0.425
Road Length (Approximately) = 4.87 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 8 ISLANDS

ASSIGNMENT
CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN AA. HIMANDHOO, AA. BODUFULHADHOO, AA. MATHIVERI, ADH. KUNBURUDHOO, ADH. DHIGURAH, DH. BANDIDHOO, DH. HULHUDHELI, DH. MEEDHOO, MALDIVES [PACKAGE - 3]

DRAWING TITLE
L SECTION OF CONVEYANCE SYSTEM
AA. HIMANDHOO

APPROVED	CHECKED	DESIGNED	DRAWN
SSS	SSS	SPP	PDP

SCALE	DATE	DRAWING NUMBER	REVISION
AS SHOWN	FEB 2018	Aa. Himandhoo/WS/06	0

A1–LANDSCAPE