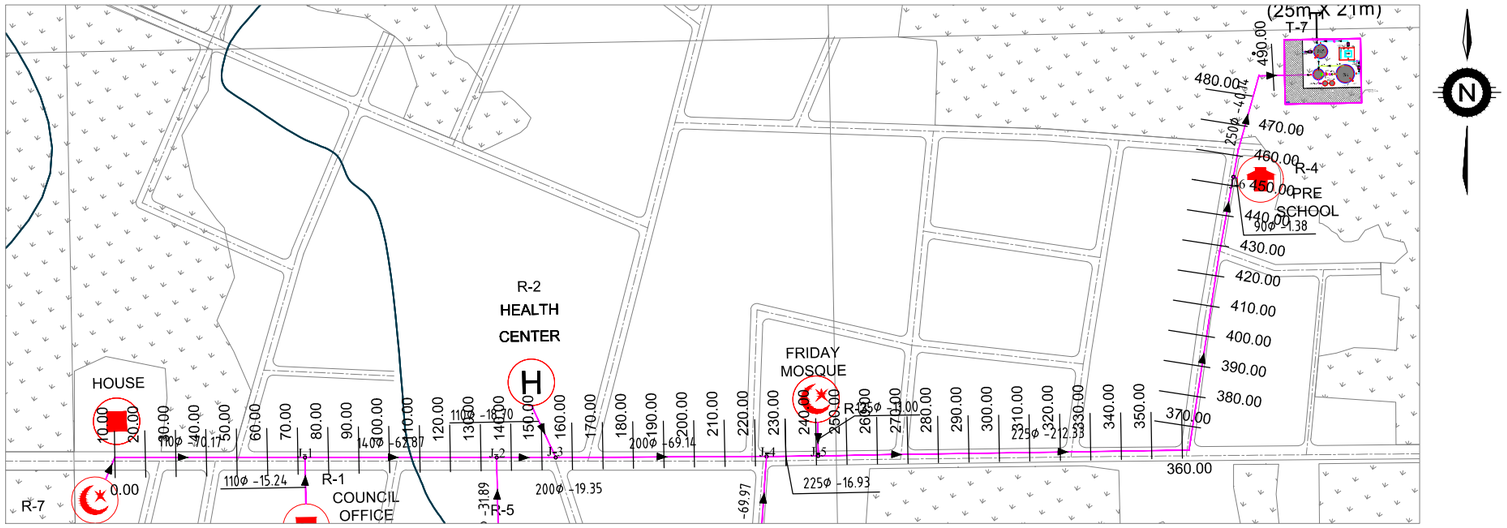

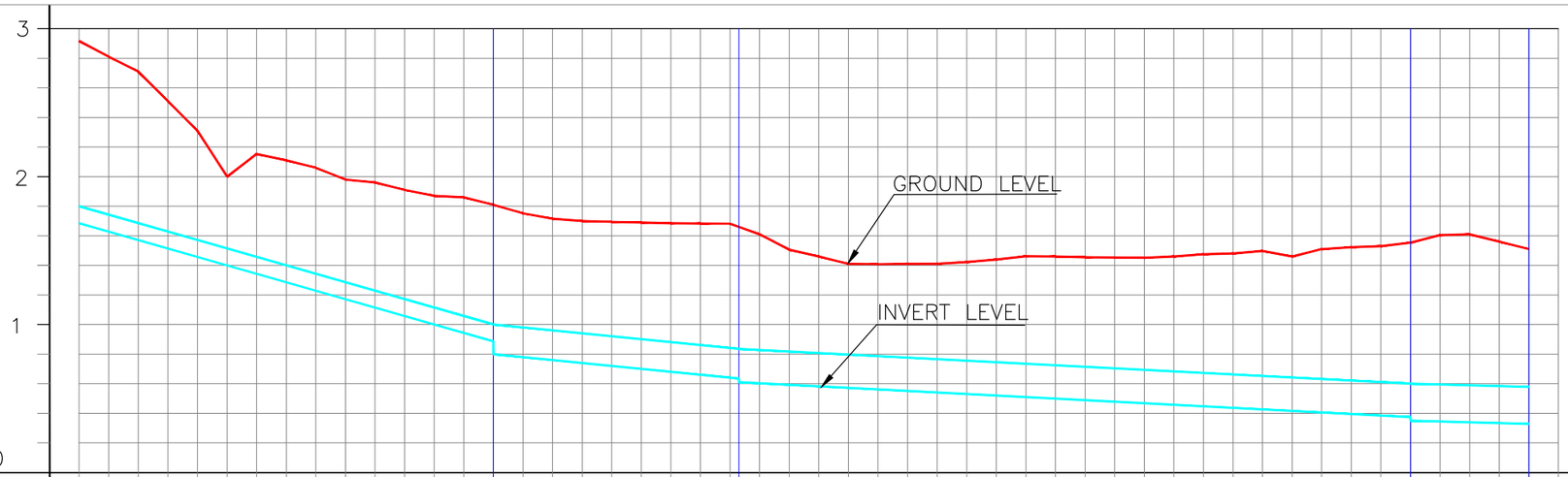

CHAINAGE	GROUND/BED LEVEL	INVERT LEVEL
0	2.8070	1.69
10	2.7000	1.63
20	2.6000	1.57
30	2.4000	1.51
40	2.2000	1.46
50	1.8900	1.40
60	2.0430	1.34
70	2.0000	1.29
80	1.9500	1.23
90	1.8700	1.17
100	1.8500	1.11
110	1.8000	1.06
120	1.7600	1.00
130	1.7500	0.94
140	1.7000	0.89
150	1.6420	0.78
160	1.6050	0.76
170	1.5900	0.74
180	1.5840	0.72
190	1.5800	0.70
200	1.5750	0.68
210	1.5730	0.66
220	1.5720	0.64
230	1.5000	0.60
240	1.3960	0.60
250	1.3500	0.58
260	1.3000	0.57
270	1.2980	0.56
280	1.3000	0.55
290	1.3000	0.54
300	1.3120	0.53
310	1.3300	0.52
320	1.3510	0.51
330	1.3500	0.50
340	1.3450	0.49
350	1.3430	0.48
360	1.3420	0.47
370	1.3500	0.46
380	1.3650	0.45
390	1.3700	0.44
400	1.3870	0.43
410	1.3500	0.42
420	1.4000	0.41
430	1.4130	0.40
440	1.4200	0.39
450	1.4440	0.35
460	1.4950	0.34
470	1.5000	0.34
480	1.4500	0.33
490	1.4000	0.33

DIA(mm)	SPECIALS
110ø	
200ø	110øx200ø ENLARGER
225ø	200øx225ø ENLARGER
250ø	225x250ø 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 - SOUTHERN THILADHUNMATHI ATOLL
ADMINISTRATIVE ATOLL - HAA DHAALU ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Hdh. Finey	117.30	1.62	0.90
Road Length (Approximately) = 5.33 km			

LEGEND:

- R — COMMUNITY ROOF
- PROPOSED WTP LOCATION
- PROPOSED CONVEYANCE SYTEM

No.	DESCRIPTION	BY	DATE	APPR.

REVISION

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

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 HA. UTHEEMU, HA. MULHADHOO, HA. MURAIDHOO, HA. ULIGAMU, HA. MAARANDHOO, HA. FILLADHOO, HDH. FINEY, HDH. KURINBI, HDH. NEYKURENDHOO, HDH. HIRIMARADHOO, MALDIVES [PACKAGE - 1]

DRAWING TITLE
L-SECTION OF CONVEYANCE SYSTEM
HDH. FINEY

APPROVED	CHECKED	DESIGNED	DRAWN
SSS	SSS	SPP	PDP

SCALE	DATE	DRAWING NUMBER	REVISION
AS SHOWN	FEB 2018	Hdh.Finey/WS/06	0

A1 – LANDSCAPE