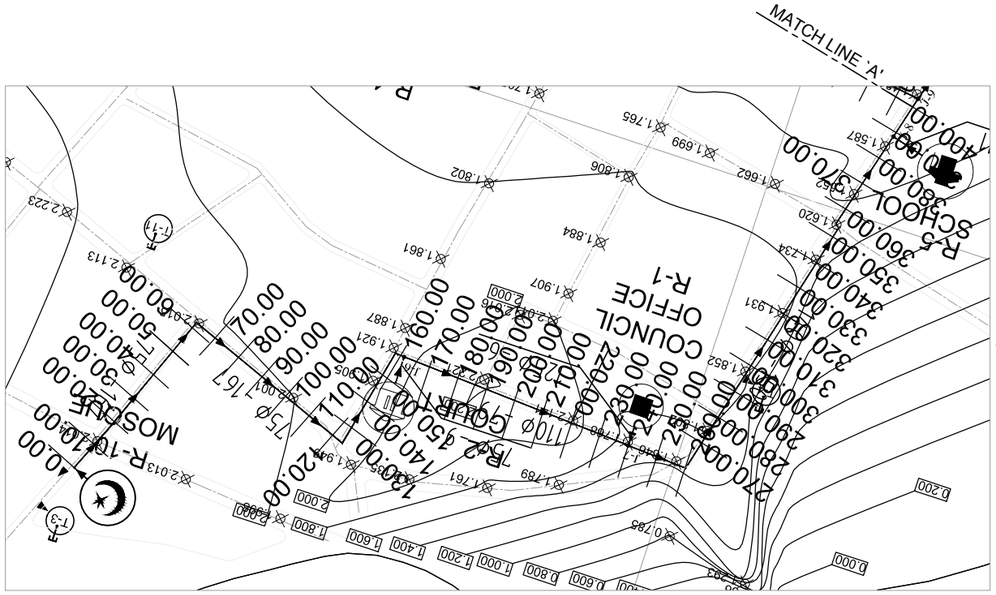

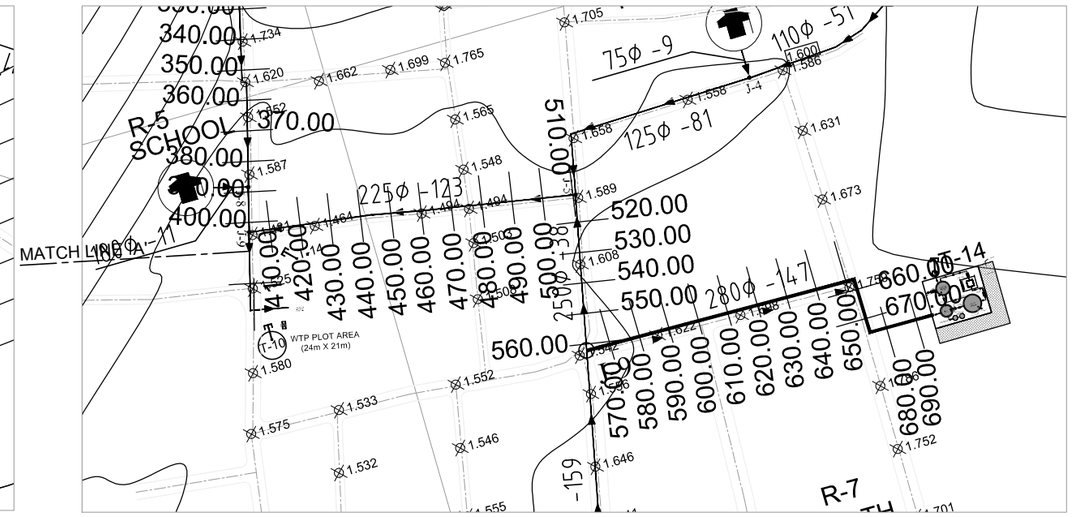

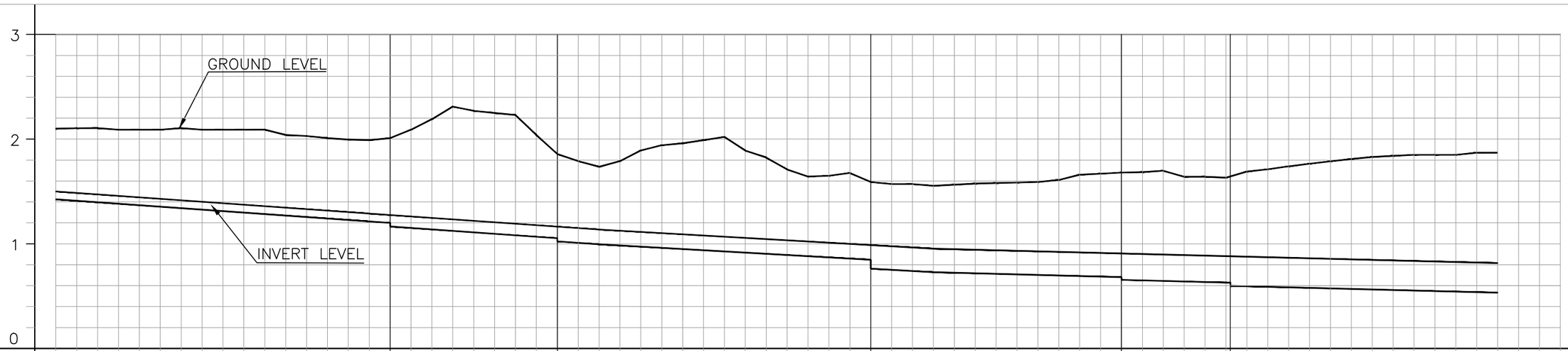

CHAINAGE	GROUND/BED LEVEL	INVERT LEVEL
0	2.01	1.42
10	2.01	1.41
20	2.02	1.40
30	2.00	1.38
40	2.00	1.37
50	2.00	1.35
60	2.02	1.34
70	2.00	1.33
80	2.00	1.31
90	2.00	1.30
100	2.00	1.28
110	1.95	1.27
120	1.94	1.26
130	1.92	1.24
140	1.91	1.23
150	1.90	1.21
160	1.92	1.20
170	2.00	1.15
180	2.10	1.14
190	2.22	1.12
200	2.18	1.11
210	2.16	1.10
220	2.14	1.08
230	1.95	1.07
240	1.77	1.05
250	1.70	1.01
260	1.65	1.00
270	1.70	0.98
280	1.80	0.97
290	1.85	0.96
300	1.87	0.95
310	1.90	0.94
320	1.93	0.93
330	1.80	0.92
340	1.73	0.90
350	1.62	0.89
360	1.55	0.88
370	1.56	0.87
380	1.59	0.86
390	1.50	0.85
400	1.48	0.75
410	1.48	0.74
420	1.46	0.73
430	1.48	0.72
440	1.49	0.72
450	1.49	0.71
460	1.50	0.71
470	1.50	0.70
480	1.52	0.70
490	1.57	0.69
500	1.58	0.69
510	1.59	0.68
520	1.60	0.65
530	1.61	0.65
540	1.55	0.64
550	1.55	0.63
560	1.54	0.63
570	1.60	0.60
580	1.62	0.59
590	1.65	0.58
600	1.68	0.58
610	1.70	0.57
620	1.72	0.57
630	1.74	0.56
640	1.75	0.56
650	1.76	0.55
660	1.76	0.55
670	1.76	0.54
680	1.78	0.54
690	1.78	0.53

DIA (mm)	SPECIALS
75ø	
	75øx110ø ENLARGER
110ø	
	110øx140ø ENLARGER
140ø	
	140øx225ø ENLARGER
225ø	
	225øx250ø ENLARGER
250ø	
	250øx280ø ENLARGER
280ø	

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. Neykurendhoo	168.60	1.73	1.18
Road Length (Approximately) = 8.13 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 15 ISLANDS

ASSIGNMENT
CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN HA. UTHEEMU, HA. MULIHADHOO, HA. MURAIDHOO, HA. ULIGAMU, HA. MAARANDHOO, HA. FILLADHOO, HDH. FINEY, HDH. KURINBI, HDH. NEYKURENDHOO, HDH. HIRIMARADHOO, SH. FEYDHOO, SH. NARUDHOO, SH. FEEVAH, SH. LHAIMAGU AND SH. NOOMARA, MALDIVES [PACKAGE - 1]

DRAWING TITLE
L SECTION OF CONVEYANCE SYSTEM

APPROVED	CHECKED	DESIGNED	DRAWN
SSS	SSS	SPP	PDP

SCALE	DATE	DRAWING NUMBER	REVISION
AS SHOWN	APRIL 2018	Hdh.Neykurendhoo/WS/06	0

A1 – LANDSCAPE