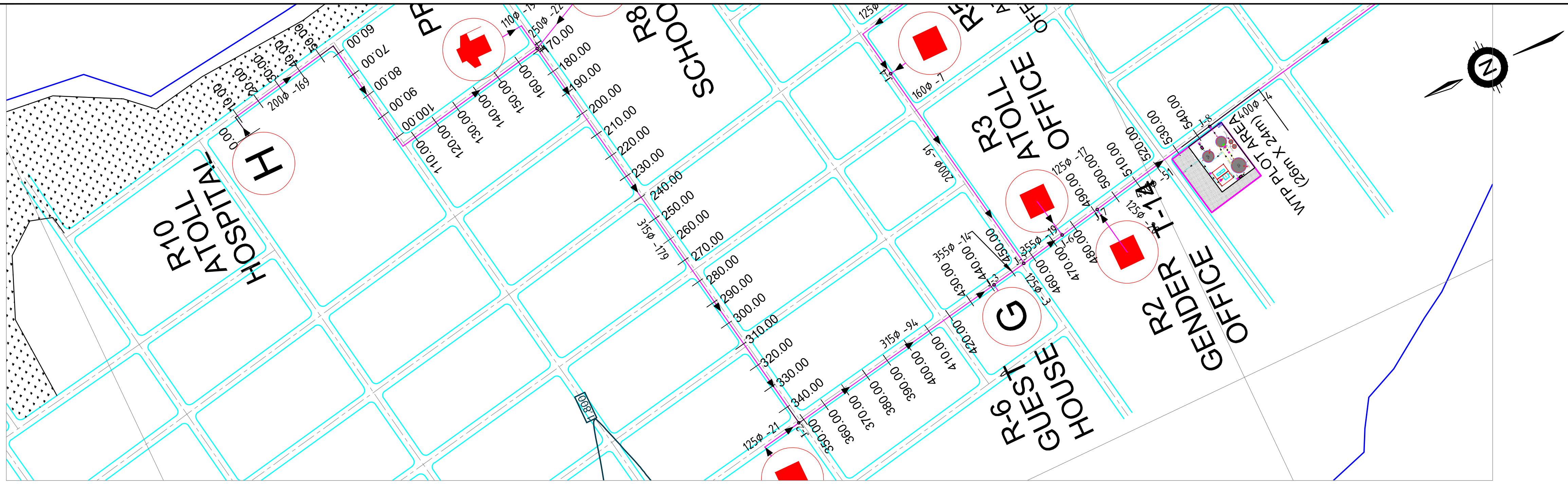

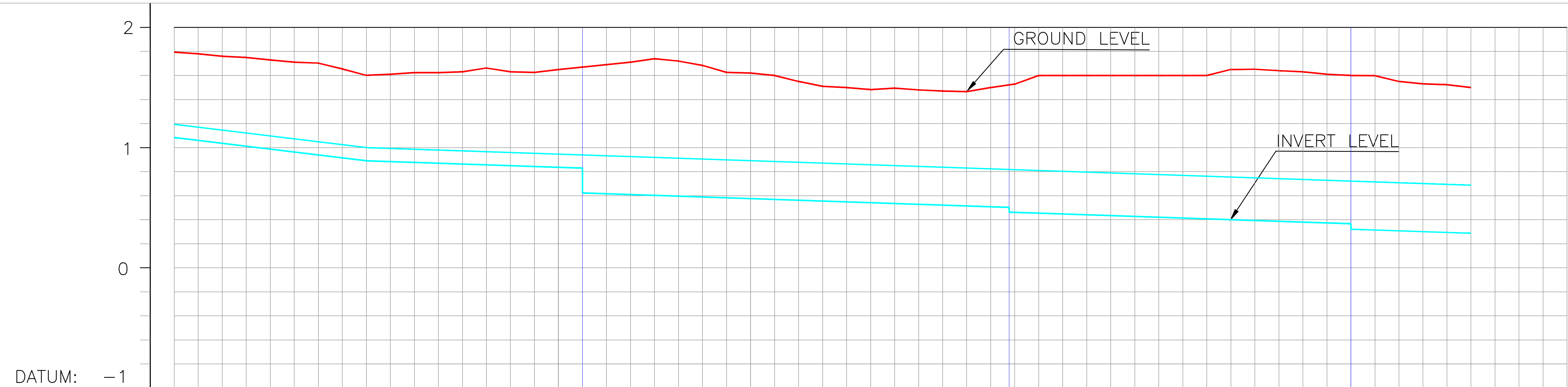

GROUND/BED LEVEL	1.794	1.780	1.760	1.750	1.730	1.710	1.703	1.655	1.601	1.610	1.624	1.624	1.630	1.662	1.630	1.625	1.650	1.670
INVERT LEVEL	1.08	1.06	1.04	1.01	0.99	0.96	0.94	0.91	0.21	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.62
CHAINAGE	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170

GROUND/BED LEVEL	1.690	1.710	1.740	1.720	1.684	1.625	1.620	1.600	1.550	1.510	1.500	1.483	1.495	1.480	1.470	1.466	1.500	1.528
INVERT LEVEL	0.62	0.61	0.60	0.60	0.59	0.58	0.58	0.57	0.56	0.56	0.55	0.66	0.54	0.53	0.52	0.51	0.51	0.46
CHAINAGE	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350

GROUND/BED LEVEL	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.650	1.652	1.640	1.630	1.610	1.600	1.598	1.550	1.530	1.523	1.500
INVERT LEVEL	0.45	0.45	0.44	0.43	0.43	0.42	0.43	0.41	0.40	0.40	0.39	0.38	0.37	0.37	0.31	0.31	0.30	0.29	0.29
CHAINAGE	360	370	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540

DIA (mm)	110ø	315ø	355ø	400ø
SPECIALS	110øx315ø ENLARGER (at 170)	315øx355ø ENLARGER (at 350)	355øx400ø ENLARGER (at 490)	

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 MILADHUNMADULU ATOLL
ADMINISTRATIVE ATOLL - SHAVIYANI ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Sh. Funadhoo	91.00	2.35	0.45
Road Length (Approximately) = 14.19 km			

LEGEND:

- R — COMMUNITY ROOF
- (box) — PROPOSED WTP LOCATION
- (magenta line) — 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 10 ISLANDS

ASSIGNMENT
CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN SH. NOOMARA, SH. BILEHFAHI, SH. FEYDHOO, SH. FEEVAH, SH. NARUDHOO, SH. LHAIMAGU, SH. FUNADHOO, N. HENBADHOO, N. LHOHI, N. MAGOODHOO, MALDIVES [PACKAGE - 2]

DRAWING TITLE
L SECTION OF CONVEYANCE SYSTEM
SH. FUNADHOO

APPROVED	CHECKED	DESIGNED	DRAWN
SSS	SSS	SPP	VKP

SCALE	DATE	DRAWING NUMBER	REVISION
AS SHOWN	FEB 2018	Sh. Funadhoo/WS/06	0

A1–LANDSCAPE