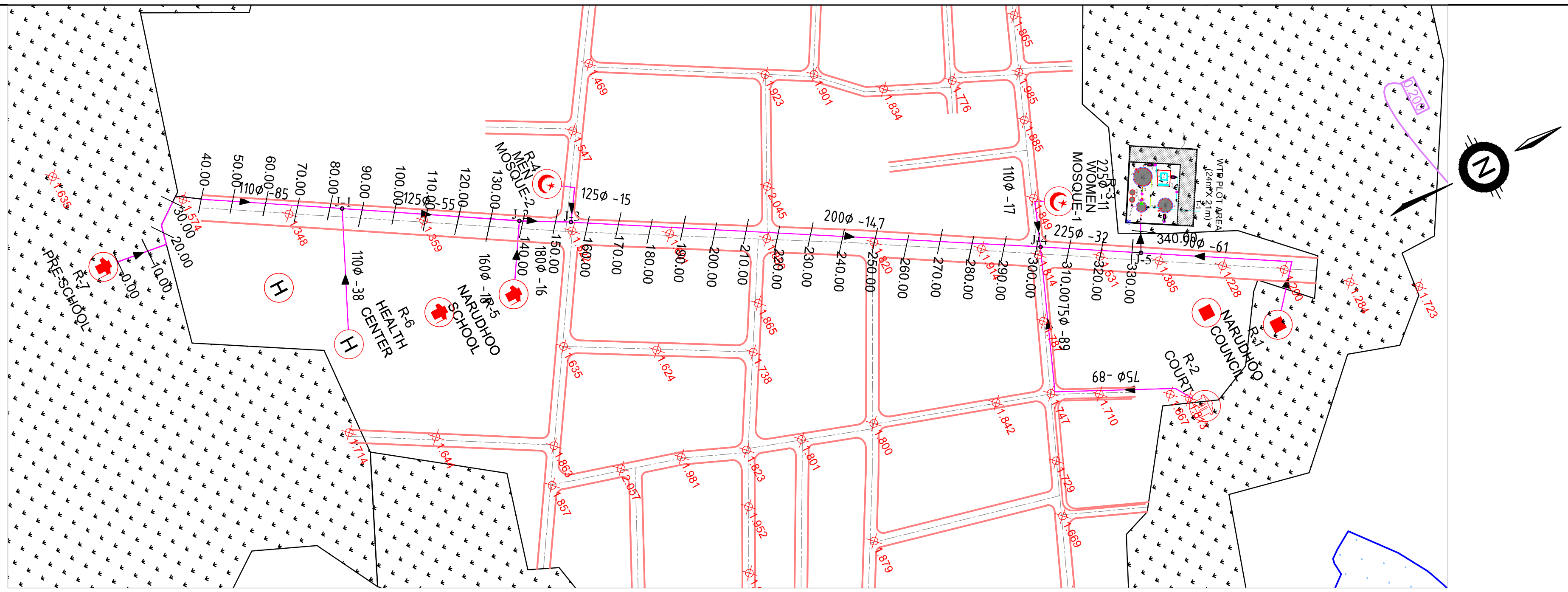

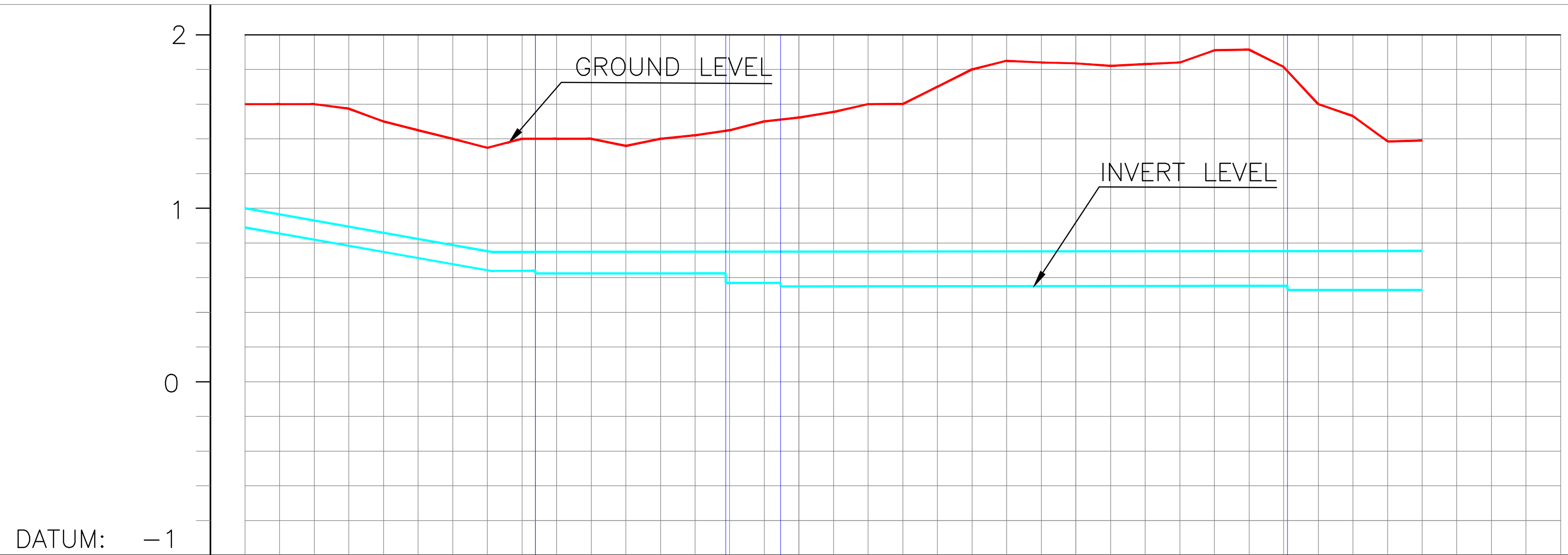

CHAINAGE	0	10	20	30	40	50	60	70	80	90	100	110
GROUND/BED LEVEL	1.600	1.600	1.600	1.574	1.500	1.450	1.400	1.348	1.400	1.400	1.400	1.359
INVERT LEVEL	0.89	0.85	0.82	5.08	0.75	0.71	0.68	0.64	0.64	0.62	0.62	0.62

CHAINAGE	120	130	140	150	160	170	180	190	200	210	220	230
GROUND/BED LEVEL	1.400	1.420	1.450	1.500	1.522	1.555	1.600	1.601	1.700	1.800	1.850	1.840
INVERT LEVEL	0.62	0.60	0.57	0.57	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55

CHAINAGE	240	250	260	270	280	290	300	310	320	330	340
GROUND/BED LEVEL	1.835	1.820	1.830	1.840	1.910	1.914	1.814	1.600	1.531	1.385	1.390
INVERT LEVEL	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.53	0.53	0.53	0.53

DIA (mm)	110ø	125ø	180ø	200ø	225ø
SPECIALS	110øx125ø ENLARGER	125øx160ø ENLARGER	180øx160ø ENLARGER	200øx225ø 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 MILADHUNMADULU ATOLL
ADMINISTRATIVE ATOLL - SHAVIYANI ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Sh. Narudhoo	43.00	0.85	0.65
Road Length (Approximately) = 2.83 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 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. NARUDHOO

APPROVED	CHECKED	DESIGNED	DRAWN
SSS	SSS	SPP	VKP

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

A1—LANDSCAPE