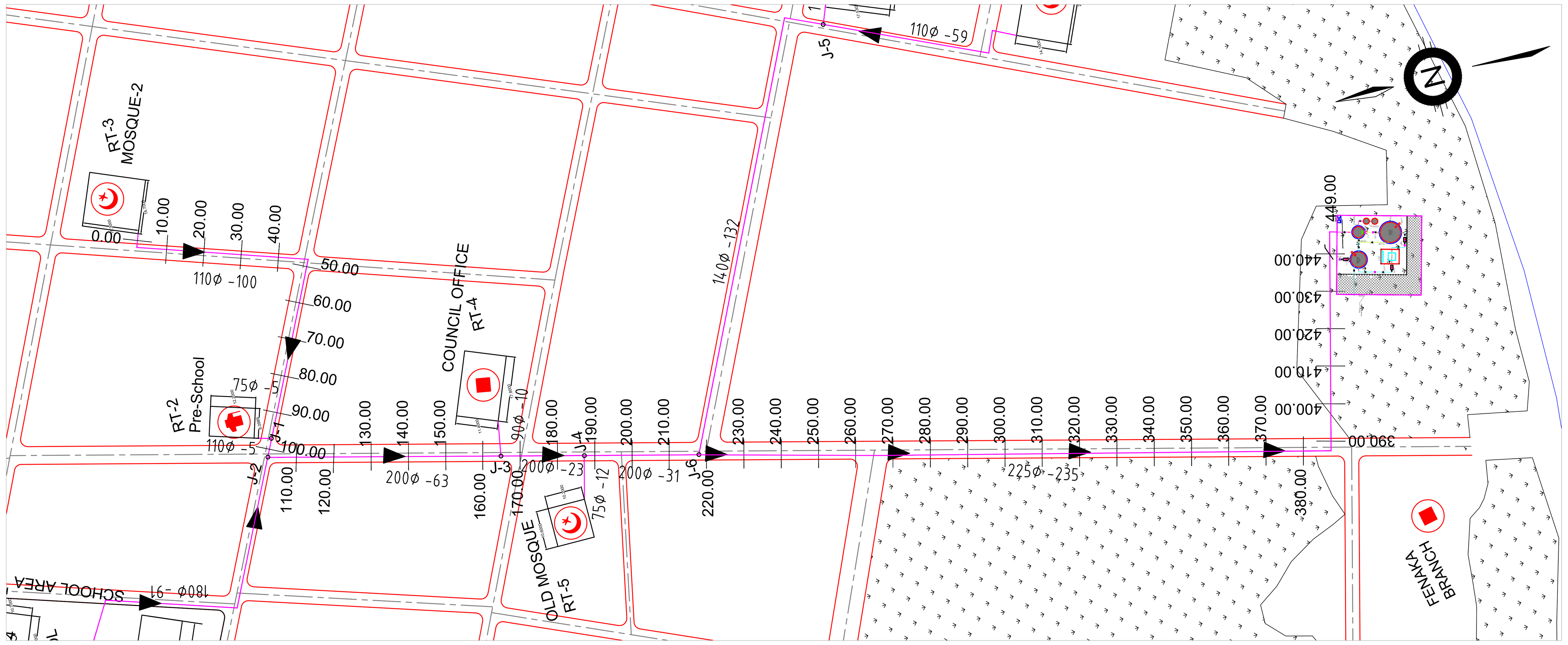

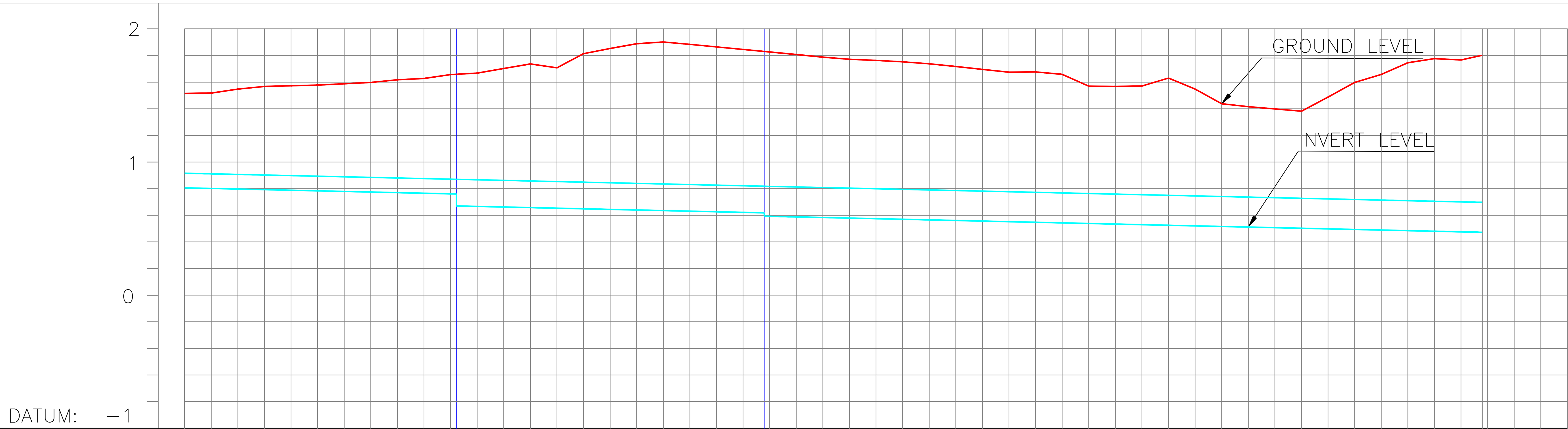

CHAINAGE	GROUND/BED LEVEL	INVERT LEVEL
0	1.508	0.80
10	1.510	0.80
20	1.540	0.80
30	1.560	0.80
40	1.565	0.80
50	1.570	0.78
60	1.580	0.78
70	1.590	0.77
80	1.610	0.77
90	1.620	0.77
100	1.649	0.76
110	1.660	0.67
120	1.695	0.66
130	1.729	0.66
140	1.700	0.65
150	1.806	0.65
160	1.845	0.64
170	1.881	0.64
180	1.894	0.64
190	1.876	0.63
200	1.857	0.63
210	1.838	0.62
220	1.819	0.59
230	1.800	0.59
240	1.780	0.58
250	1.764	0.58
260	1.756	0.57
270	1.745	0.57
280	1.730	0.57
290	1.710	0.56
300	1.688	0.56
310	1.667	0.55
320	1.669	0.55
330	1.651	0.54
340	1.562	0.54
350	1.560	0.53
360	1.563	0.53
370	1.623	0.52
380	1.540	0.52
390	1.430	0.52
400	1.408	0.51
410	1.391	0.51
420	1.374	0.50
430	1.480	0.50
440	1.590	0.49
450	1.650	0.49
460	1.738	0.48
470	1.769	0.48
480	1.759	0.48
488	1.794	0.47

DIA (mm)	110∅	200∅	225∅
SPECIALS		110∅x200∅ ENLARGER	200∅x225∅ 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 NILANDHE ATOLL
ADMINISTRATIVE ATOLL - DHAALU ATOLL

Name of Island	Area (ha)	Dimensions (km)	
		Length	Width
Dh. Bandidhoo	24.60	0.575	0.450
Road Length (Approximately) = 4.30 km			

LEGEND:

R	COMMUNITY ROOF
(hatched 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 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
DH. BANDIDHOO

APPROVED	CHECKED	DESIGNED	DRAWN
SSS	SSS	SPP	PDP

SCALE	DATE	DRAWING NUMBER	REVISION
AS SHOWN	FEB 2018	Dh. Bandidhoo/WS/06	0

A1–LANDSCAPE