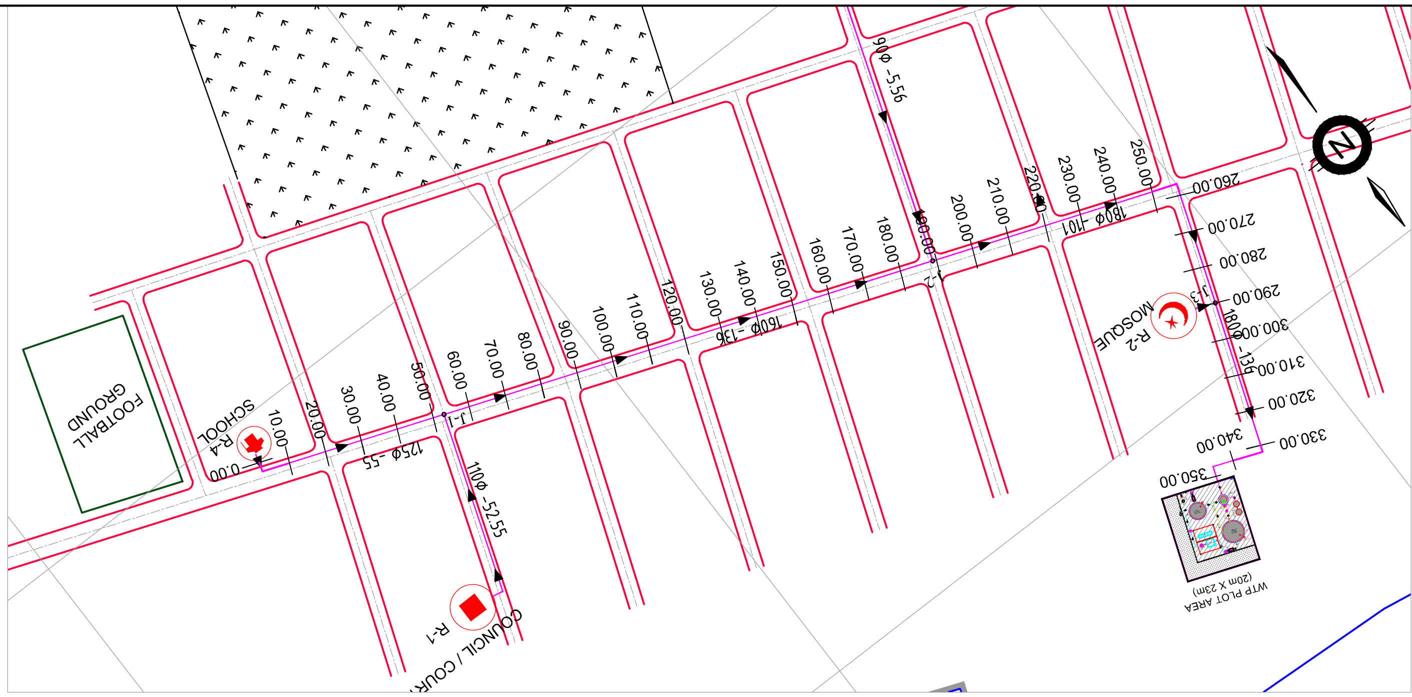


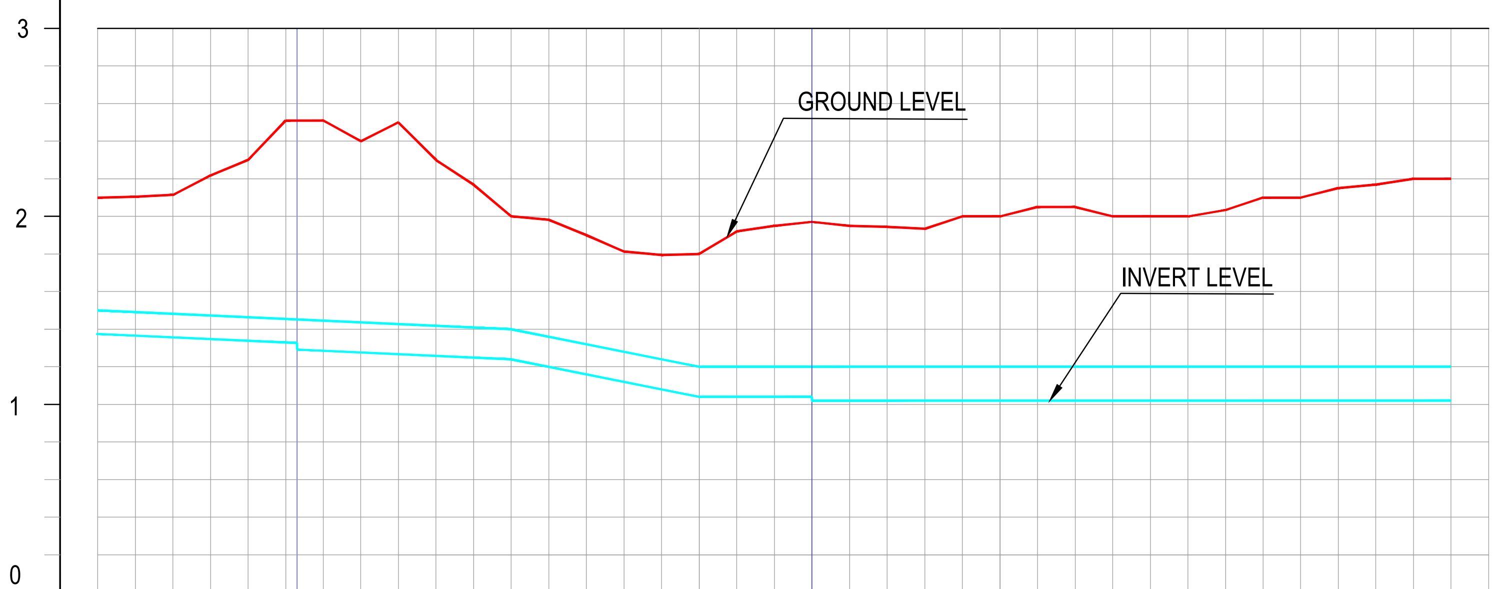


| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GROUND/BED LEVEL | 2.100 | 2.105 | 2.114 | 2.218 | 2.300 | 2.509 | 2.510 | 2.400 | 2.500 | 2.300 | 2.168 | 2.000 | 1.982 |
| INVERT LEVEL | 1.37 | 1.37 | 1.36 | 1.35 | 1.34 | 1.33 | 1.29 | 1.28 | 1.27 | 1.26 | 1.25 | 1.24 | 1.20 |
| CHAINAGE | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GROUND/BED LEVEL | 1.900 | 1.813 | 1.794 | 1.800 | 1.920 | 1.950 | 1.971 | 1.950 | 1.944 | 1.934 | 2.000 | 2.000 |
| INVERT LEVEL | 1.16 | 1.12 | 1.08 | 1.04 | 1.04 | 1.04 | 1.04 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 |
| CHAINAGE | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 | 240 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GROUND/BED LEVEL | 2.050 | 2.050 | 2.000 | 2.000 | 2.000 | 2.034 | 2.100 | 2.100 | 2.150 | 2.169 | 2.200 | 2.200 |
| INVERT LEVEL | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 |
| CHAINAGE | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 | 360 |

| DIA (mm) | 125Ø | 160Ø | 180Ø |
|---|---|---|---|
| SPECIALS | 125Øx160Ø ENLARGER | 160Øx180Ø 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 MILADHUNMADULU ATOLL
ADMINISTRATIVE ATOLL - NOONU ATOLL

| Name of Island | Area (ha) | Dimensions (km) | |
|---|---|---|---|
| | | Length | Width |
| N. Magoodhoo | 37.20 | 0.75 | 0.53 |
| Road Length (Approximately) = 2.40 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
N. MAGOODHOO

| APPROVED | CHECKED | DESIGNED | DRAWN |
|---|---|---|---|
| SSS | SSS | SPP | VKP |

| SCALE | DATE | DRAWING NUMBER | REVISION |
|---|---|---|---|
| AS SHOWN | FEB 2018 | N. Magoodhoo/WS/06 | 0 |

A1-LANDSCAPE