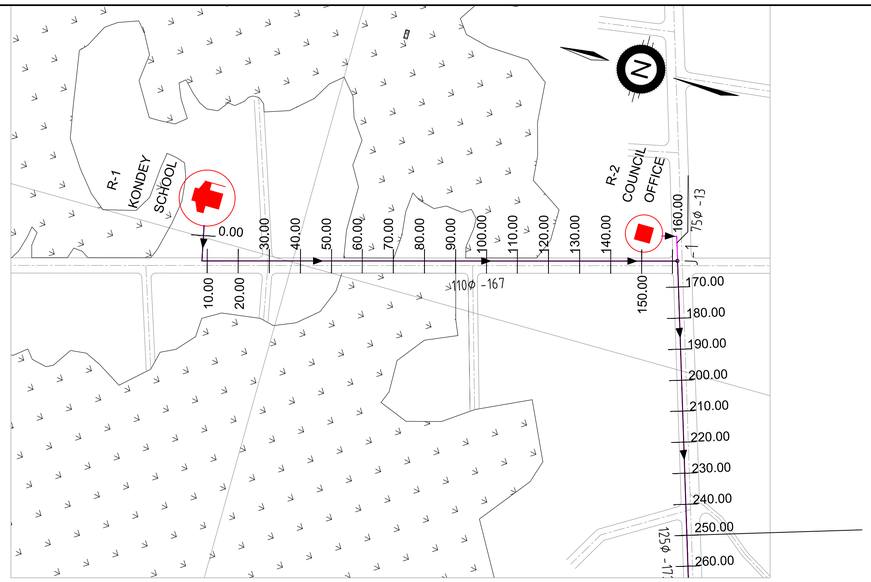


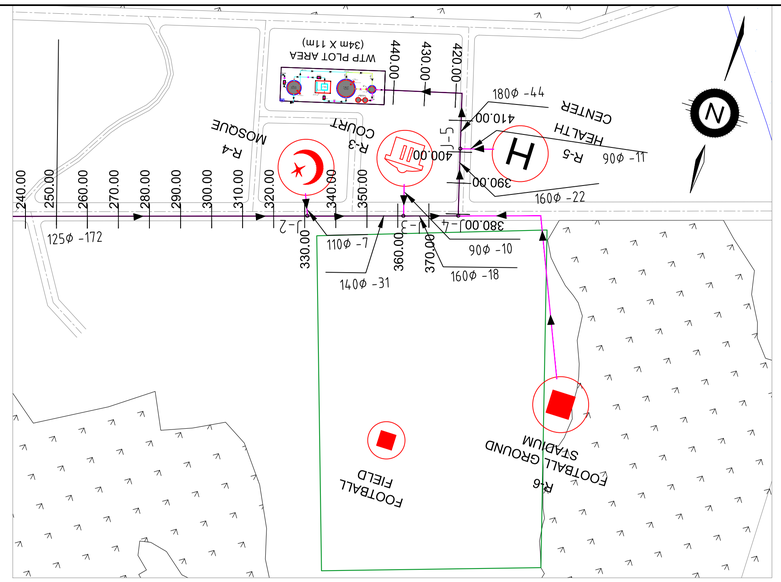


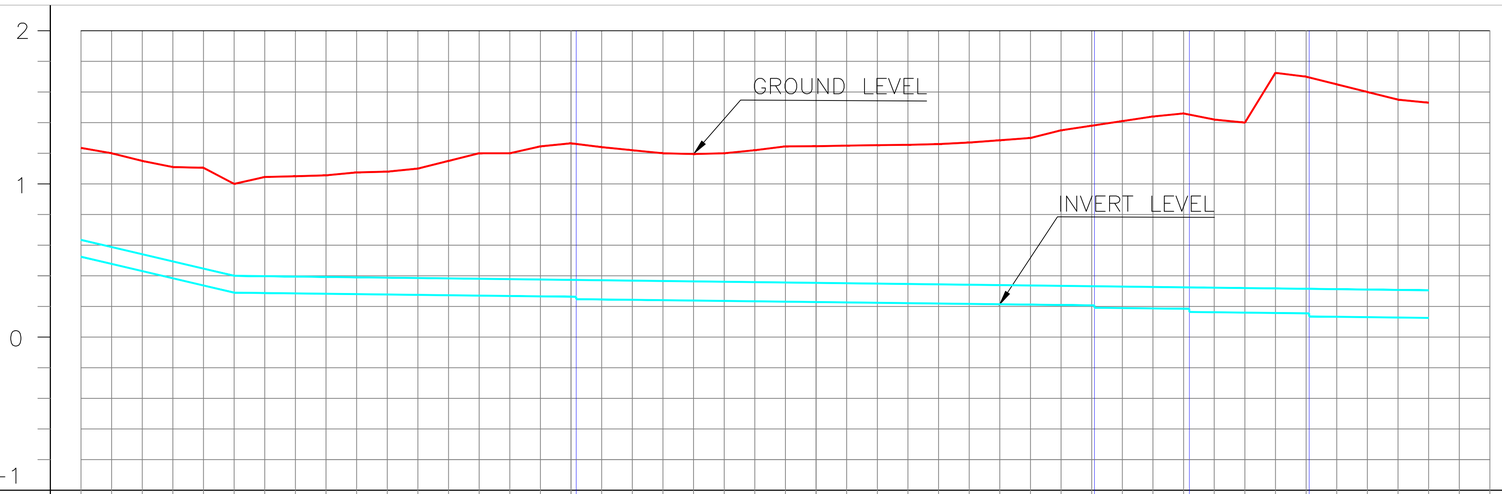


| CHAINAGE | GROUND/BED LEVEL | INVERT LEVEL |
|---|---|---|
| 0 | 1.235 | 0.53 |
| 10 | 1.200 | 0.48 |
| 20 | 1.150 | 0.43 |
| 30 | 1.110 | 0.38 |
| 40 | 1.105 | 0.34 |
| 50 | 1.000 | 0.29 |
| 60 | 1.045 | 0.29 |
| 70 | 1.050 | 0.29 |
| 80 | 1.056 | 0.28 |
| 90 | 1.075 | 0.28 |
| 100 | 1.080 | 0.28 |
| 110 | 1.100 | 0.28 |
| 120 | 1.150 | 0.27 |
| 130 | 1.200 | 0.27 |
| 140 | 1.200 | 0.27 |
| 150 | 1.245 | 0.27 |
| 160 | 1.265 | 0.26 |
| 170 | 1.240 | 0.25 |
| 180 | 1.220 | 0.24 |
| 190 | 1.200 | 0.24 |
| 200 | 1.195 | 0.24 |
| 210 | 1.200 | 0.24 |
| 220 | 1.220 | 0.23 |
| 230 | 1.245 | 0.23 |
| 240 | 1.246 | 0.23 |
| 250 | 1.250 | 0.23 |
| 260 | 1.253 | 0.22 |
| 270 | 1.255 | 0.22 |
| 280 | 1.260 | 0.22 |
| 290 | 1.270 | 0.22 |
| 300 | 1.285 | 0.21 |
| 310 | 1.300 | 0.21 |
| 320 | 1.350 | 0.21 |
| 330 | 1.380 | 0.21 |
| 340 | 1.410 | 0.19 |
| 350 | 1.440 | 0.19 |
| 360 | 1.460 | 0.18 |
| 370 | 1.420 | 0.16 |
| 380 | 1.400 | 0.16 |
| 390 | 1.725 | 0.16 |
| 400 | 1.700 | 0.15 |
| 410 | 1.650 | 0.13 |
| 420 | 1.600 | 0.13 |
| 430 | 1.550 | 0.13 |
| 440 | 1.530 | 0.13 |

DIA (mm): 110ø | 125ø | 140ø | 160ø | 180ø

SPECIALS: 110øx125ø ENLARGER; 125øx140ø ENLARGER; 140øx160ø 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 - NORTHERN HUVADHU ATOLL
ADMINISTRATIVE ATOLL - GAAFU ALIFU ATOLL

| Name of Island | Area (ha) | Dimensions (km) | |
|---|---|---|---|
| | | Length | Width |
| Ga. Kondey | 118.20 | 2.24 | 0.675 |
| Road Length (Approximately) = 4.17 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 8 ISLANDS

ASSIGNMENT: CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN GA. NILANDHOO, GA. MAAMENDHOO, GA. KONDEY, GDH. NADELLA, GDH. HOADEHDHOO, GDH. FIYOARI, GDH. RATHAFANDHOO, GDH. FARESMAATHODAA, MALDIVES [PACKAGE - 5]

DRAWING TITLE: L SECTION OF CONVEYANCE SYSTEM
GA. KONDEY

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

| SCALE | DATE | DRAWING NUMBER | REVISION |
|---|---|---|---|
| 1:1500 | FEB 2018 | Ga. Kondey/WS/06 | 0 |

A1-LANDSCAPE