



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.

ROOF AREA DETAIL :-

| Sr No | Roof Top | Community Centre | Area (Ha) |
|------------------------------|----------|------------------|---------------|
| 1 | RT-1 | School | 0.113 |
| 2 | RT-2 | Pre School | 0.057 |
| 3 | RT-3 | Council office | 0.030 |
| 4 | RT-4 | Police Station | 0.015 |
| 5 | RT-5 | Court | 0.016 |
| 6 | RT-6 | Mosque-1 | 0.024 |
| 7 | RT-7 | Old Mosque -2 | 0.014 |
| 8 | RT-8 | Old Mosque -3 | 0.064 |
| 9 | RT-9 | Health Centre | 0.023 |
| 10 | RT-10 | Youth Centre | 0.060 |
| Grand Total Roof Area | | | 0.4160 |

LEGEND:-

| | |
|-------------------|--|
| CONVEYANCE SYSTEM | |
| SLUIICE VALVE | |
| WTP | |
| CATCHMENT ROOF | |

Node No.

Nominal Pipe Dia (MM)

Pipe Length (M)

63ø-57

| 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 9 ISLANDS

ASSIGNMENT

CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN TH. VANDHOO, TH. GAADHIFUSHI, TH. OMADHOO, TH. KANDOODHOO, TH. KINBIDHOO, TH. DHIYAMGILI, M. RAYMANDHOO, M. VEYVAH, M. NAALAFUSHI, MALDIVES (PACKAGE - 4)

DRAWING TITLE

KEY PLAN OF PROPOSED RAIN WATER CONVEYANCE SYSTEM

TH. KINBIDHOO

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

SCALE: 1:1

DATE: FEB 2018

DRAWING NUMBER: Th. Kinbidhoo/WS/02

REVISION: 0