



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 TOP DETAILS

| Sr No | Roof Top | Community Centre | Area (Ha) |
|-----------------------|----------|------------------|-----------|
| 1 | RT-1 | New Mosque1 | 0.0405 |
| 2 | RT-2 | Pre-School | 0.0114 |
| 3 | RT-3 | Council Office | 0.0283 |
| 4 | RT-4 | Health centre | 0.0263 |
| 5 | RT-5 | Women Mosque 2 | 0.0069 |
| 6 | RT-6 | New Mosque 3 | 0.0314 |
| 7 | RT-7 | Social Centre | 0.0099 |
| 8 | RT-8 | School | 0.0984 |
| Grand Total Roof Area | | | 0.2531 |

LEGEND:-

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

Node No. J-2 J-1

Nominal Pipe Dia (MM) 63ø-57

Pipe Length (M)

| 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. BILEIFAH, SH. FEYDHOO, SH. FEEVAH, SH. NARUDHOO, SH. LHAIMAGU, SH. FUNADHOO, N. HENBATHOO, N. LHOHI, N. MAGOODHOO, MALDIVES [PACKAGE - 2]

DRAWING TITLE KEY PLAN OF PROPOSED RAIN WATER CONVEYANCE SYSTEM
N.LHOHI

| | | | | | | | |
|----------|--------|---------|------------|----------------|--------------|----------|-----|
| APPROVED | SSS | CHECKED | SSS | DESIGNED | SPP | DRAWN | SSN |
| SCALE | 1:1200 | DATE | APRIL 2018 | DRAWING NUMBER | N.Lhoi/WS/02 | REVISION | 0 |