



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 | Council/Court | 0.025 |
| 2 | RT-2 | Mosque | 0.017 |
| 3 | RT-3 | Health Centre | 0.022 |
| 4 | RT-4 | School | 0.05 |
| Grand Total Roof Area | | | 0.114 |

LEGEND:-

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

Node No.

| 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 CONSTRUCTION OF RAINWATER HARVESTING SYSTEM IN SH. NOOMARA, SH. BILEHFAHL, SH. FEYDHOO, SH. FEYVAH, SH. NARUDHOO, SH. LHAIMAGU, SH. FUNADHOO, N. HENBADHOO, N. LHOHL, N. MAGOODHOO, MALDIVES [PACKAGE - 2] | | | | |
| DRAWING TITLE | | | | |
| KEY PLAN OF PROPOSED RAIN WATER CONVEYANCE SYSTEM | | | | |
| N. MAGOODHOO | | | | |
| APPROVED | | | | |
| SSS | CHECKED | SSS | DESIGNED | SPP |
| DRAWN | | | | |
| SSN | | | | |
| SCALE | | | | |
| 1:500 | DATE | | FEB 2018 | |
| DRAWING NUMBER | | | N.Magoodhoo/WS/02 | |
| REVISION | | | 0 | |