



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 | 0.076 |
| 2 | RT-2 | Council office | 0.018 |
| 3 | RT-3 | Court | 0.015 |
| 4 | RT-4 | Mosque-1 | 0.05 |
| 5 | RT-5 | Mosque-2 | 0.022 |
| 6 | RT-6 | Health Centre | 0.034 |
| 7 | RT-7 | Police Station | 0.016 |
| 8 | RT-8 | Youth Centre | 0.024 |
| Grand Total Roof Area | | | 0.2550 |

LEGEND:-

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

Node No. Nominal Pipe Dia (MM) Pipe Length (M)

630-57

| No. | DESCRIPTION | BY | DATE | APPR. |
|---|-------------|----|------|-------|
| REVISION | | | | |
| CONSULTANT | | | | |
| SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA | | | | |
| IN ASSOCIATION WITH | | | | |
| DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES | | | | |

TENDER PURPOSE

MINISTRY OF ENVIRONMENT AND ENERGY
MALE REPUBLIC OF MALDIVES

PROJECT
PROVISION OF RAINWATER HARVESTING SYSTEM IN 8 ISLANDS

CONSULTANT
CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN GA. NILANDHOO, GA. MAAMENDHOO, GA. KONDY, GDH. NADDELA, GDH. WOADEHIDHOO, GDH. TTYOARI, GDH. RATHAFANDHOO, GDH. FARESMATHODAA, MALDIVES (PACKAGE - 5)

DRAWING TITLE
KEY PLAN OF PROPOSED RAIN WATER CONVEYANCE SYSTEM
GA.NILANDHOO

| | | | | | | | |
|----------|--------|---------|----------|----------------|--------------------|----------|-----|
| APPROVED | SSS | CHECKED | SSS | DESIGNED | SPP | DRAWN | VKP |
| SCALE | 1:1200 | DATE | FEB 2018 | DRAWING NUMBER | Ga.Nilandhoo/WS/02 | REVISION | 0 |