



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 | 0.09 |
| 2 | RT-2 | Court | 0.017 |
| 3 | RT-3 | Pre School | 0.004 |
| 4 | RT-4 | Council office | 0.014 |
| 5 | RT-5 | Mosque -1 | 0.016 |
| 6 | RT-6 | Mosque -2 | 0.025 |
| 7 | RT-7 | Mosque -3 | 0.061 |
| 8 | RT-8 | Health Centre | 0.039 |
| 9 | RT-9 | Police Station | 0.015 |
| Grand Total Roof Area | | | 0.2750 |

LEGEND:-

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

Node No. 630-57

Nominal Pipe Dia (MM)

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 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. FARESMATHODAA, MALDIVES [PACKAGE - 5]

DRAWING TITLE

KEY PLAN OF PROPOSED RAIN WATER CONVEYANCE SYSTEM

GDH. RATHAFANDHOO

| | | | | | | | |
|----------|------------|-------------------------|----------|----------|-----|-------|-----|
| APPROVED | SSS | CHECKED | SSS | DESIGNED | SPP | DRAWN | PDP |
| SCALE | DATE | DRAWING NUMBER | REVISION | | | | |
| 1:1,500 | APRIL 2018 | Gdh. Rathafandhoo/WS/02 | 0 | | | | |