



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.

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				

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. NADIELLA, GDH. HOADEHDHOO, GDH. FIYOARI, GDH. RATHAFANDHOO, GDH. FAREMAATHODAA, MALDIVES [PACKAGE - 5]

DRAWING TITLE
KEY PLAN OF PROPOSED RAIN WATER CONVEYANCE SYSTEM
GDH. RATHAFANDHOO

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