



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	Health Center	0.0182
2	RT-2	Old Mosque	0.0068
3	RT-3	Pre School	0.0168
4	RT-4	Women Mosque	0.0098
5	RT-5	Council Office	0.0130
6	RT-6	Court	0.0088
7	RT-7	School	0.0372
8	RT-8	Mosque	0.0154
Grand Total Roof Area			0.1260

LEGEND:-

CONVEYANCE SYSTEM	
SLUICE VALVE	
WTP	
CATCHMENT ROOF	

Node No. 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				

TENDER PURPOSE

CLIENT: MINISTRY OF ENVIRONMENT AND ENERGY
MALE' REPUBLIC OF MALDIVES

PROJECT: PROVISION OF RAINWATER HARVESTING SYSTEM IN 9 ISLANDS

ASSIGNMENT: CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN TH. VANDHOO, TH. GAADHIFUSHI, TH. OMADHOO, TH. KANDOODHOO, TH. KINBIDHOO, TH. DHYAMIGILI, M. RAIYMANDHOO, M. VEYVAH, M. NAALAFUSHI, MALDIVES [PACKAGE - 4]

DRAWING TITLE: KEY PLAN OF PROPOSED RAIN WATER CONVEYANCE SYSTEM
M. NAALAFUSHI

APPROVED	SSS	CHECKED	SSS	DESIGNED	SPP	DRAWN	JAD
SCALE	1:500	DATE	FEB 2018	DRAWING NUMBER	M. Naalafushi/WS/02	REVISION	0