



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 Centre	0.0235
2	RT-2	School	
		Hall -1	0.0587
		Hall -2	0.0301
		Hall -3	0.0344
		Total	0.1232
3	RT-3	Pre-School	0.0163
4	RT-4	Mosque	
		Hall -1	0.0332
		Hall -2	0.0031
		Total	0.0364
5	RT-5	Council Office	0.0212
6	RT-6	Women's Mosque	0.0097
Grand Total Roof Area			0.2299

LEGEND:-

CONVEYANCE SYSTEM	
SLUICE VALVE	
WTP	
CATCHMENT ROOF	

Node No.

No.	DESCRIPTION	BY	DATE	APPR.
REVISION				

CONSULTANT
IN ASSOCIATION WITH
 SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA
 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 SUPERVISION OF RAINWATER HARVESTING SYSTEM IN HA. UTHEEMU, HA. MULHADHOO, HA. MURAI DHOO, HA. ULGAMU, HA. MAARANDHOO, HA. PILLADHOO, HDH. FINEY, HDH. KURINBI, HDH. NEYKURENDHOO, HDH. HIRIMARADHOO, MALDIVES (PACKAGE - 1)

DRAWING TITLE
KEY PLAN OF PROPOSED RAIN WATER CONVEYANCE SYSTEM
HA. MURAI DHOO

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

A1-LANDSCAPE