



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:-

S No	Roof Top Details	Community Centre	Area (Ha)
1	RT-7	School	
		Hall-1	0.0286
		Hall-2	0.0373
		Hall-3	0.0276
		Hall-4	0.0198
		Hall-5	0.0304
	Total Area	0.1437	
2	RT-2	Pre-School	0.0323
3	RT-4	Police Station	0.0278
4	RT-5	Mosque-1	0.0208
5	RT-1	Council Idhaaraa	0.0564
6	RT-3	Mosque-2	0.0203
7	RT-6	Health Center	0.0560
8	RT-8	Mosque-3	0.0200
	Grand Total Roof Area		0.3832

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

TENDER PURPOSE

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 AA. HMAANDHOO, AA. BODUFULHADHOO, AA. MATHIVERI, ADH. KUNBURUDHOO, ADH. DRIGURAH, DH. BANIHDHOO, DH. HULHEDHILL, DH. MEEDHOO, MALDIVES (PACKAGE - 3)

DRAWING TITLE
KEY PLAN OF PROPOSED RAIN WATER CONVEYANCE SYSTEM
DH. MEEDHOO

APPROVED	SSS	CHECKED	SSS	DESIGNED	SPP	DRAWN	SSN
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SCALE: 1:800 DATE: FEB 2018 DRAWING NUMBER: Dh.Meedhoo/WS/02 REVISION: 0

A1-LANDSCAPE