



**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	Court/Council	0.0081
2	RT-2	Custom Office (Under construction)	0.0130
3	RT-3	School	0.0323
4	RT-4	Mosque 2	
A		Hall -1	0.0126
B		Hall -2	0.0010
		<b>Total</b>	<b>0.0136</b>
5	RT-5	Mosque 1	
A		Hall -1	0.0708
B		Hall -2	0.0075
		<b>Total</b>	<b>0.0783</b>
6	RT-6	Cemetery	
A		Hall -1	0.0150
B		Hall -2	0.0062
		<b>Total</b>	<b>0.0212</b>
7	RT-7	Medical Guest house	0.0152
		<b>Grand Total Roof Area</b>	<b>0.1876</b>

**LEGEND:-**

CONVEYANCE SYSTEM	
SLUICE VALVE	
WTP	
CATCHMENT ROOF	

Node No.

63ø-57

Nominal Pipe Dia (MM)

Pipe Length (M)

J-2 J-1

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. ULIGAMU, HA. MURADHOO, HA. MURADHOO, HA. ULIGAMU, HA. MAARANDHOO, HA. FILLADHOO, HDH. FINEY, HDH. KURINBI, HDH. NEYKURENDHOO, HDH. HIRIMARADHOO, MALDIVES (PACKAGE - 1)

**DRAWING TITLE**

KEY PLAN OF PROPOSED RAIN WATER CONVEYANCE SYSTEM

HA. ULIGAMU

APPROVED	SSS	CHECKED	SSS	DESIGNED	SPP	DRAWN	SSN
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SCALE: 1:800

DATE: FEB 2018

DRAWING NUMBER: Ha. Uligamu/WS/02

REVISION: 0