



**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	0.069
2	RT-2	Pre School	0.014
3	RT-3	Council office	0.022
4	RT-4	Mosque-1	0.03
5	RT-5	Old Mosque-2	0.016
6	RT-6	Quran Class Building	0.007
7	RT-7	Old Mosque-3	0.003
8	RT-8	Health Centre	0.021
9	RT-9	Football ground Stadium	0.014
<b>Grand Total Roof Area</b>			<b>0.1960</b>

**LEGEND:-**

CONVEYANCE SYSTEM	
SLUICE VALVE	
WTP	
CATCHMENT ROOF	

Node No. 63ø-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 9 ISLANDS

**ASSIGNMENT**

CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN TH. VANDHOO, TH. GAADHIFUSHI, TH. OMADHOO, TH. KANDOOBHOO, TH. KINIDHOO, TH. DHIVAMGILLI, M. RAIFYMANDHOO, M. VEYVAHI, M. NAALAFUSHI, MALDIVES (PACKAGE - 4)

**DRAWING TITLE**

KEY PLAN OF PROPOSED RAIN WATER CONVEYANCE SYSTEM  
TH. VANDHOO

<b>APPROVED</b>	<b>SSS</b>	<b>CHECKED</b>	<b>SSS</b>	<b>DESIGNED</b>	<b>SPP</b>	<b>DRAWN</b>	<b>JAD</b>	
<b>SCALE</b>	1:750	<b>DATE</b>	APRIL 2018	<b>DRAWING NUMBER</b>	Th.Vandhoo/WS/02		<b>REVISION</b>	0

A1-LANDSCAPE