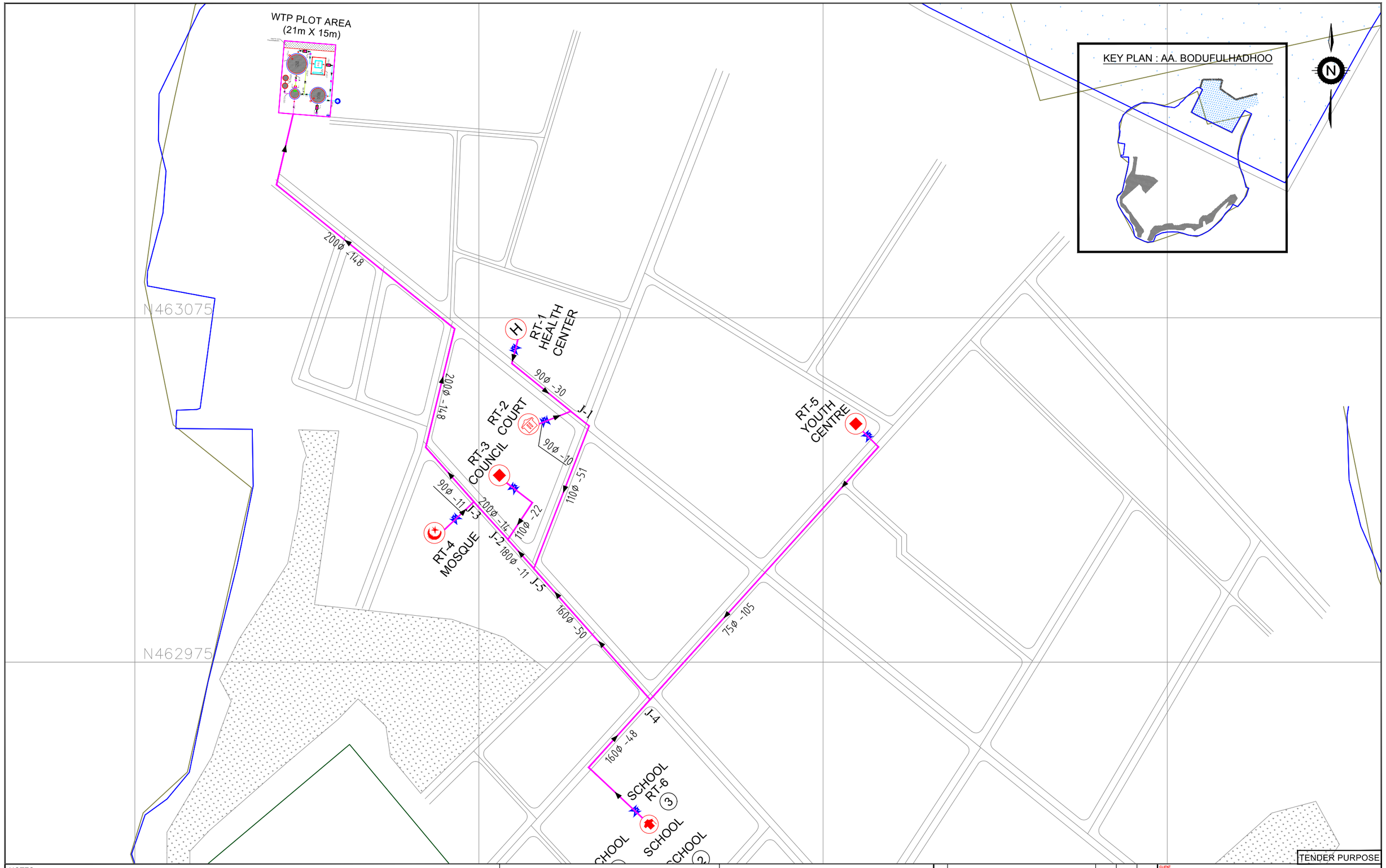

TENDER PURPOSE

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	Council/Court office	**0.0286**
2	RT-2	Cemetry	**0.0095**
3	RT-3	Health Centre	**0.0239**
4	RT-4	Mosque New 1	
		Hall -1	0.0254
		Hall -2	0.0039
		Total	**0.0293**
5	RT-5	Noorul Mosque 2	
		Hall -1	0.0086
		Hall -2	0.0020
		Total	**0.0106**
6	RT-6	School	
		Hall -1	0.0651
		Hall -2	0.0305
		Hall -3	0.0362
		Hall -4	0.0053
		Total	**0.1371**
7	RT-7	Pre-School	**0.0051**
Grand Total Roof Area			**0.2240**

LEGEND:-

CONVEYANCE SYSTEM	
SLUICE VALVE	
WTP	
CATCHMENT ROOF	

Node No. — Nominal Pipe Dia (MM) — Pipe Length (M)

63ø–57

J-2 J-1

No.	DESCRIPTION	BY	DATE	APPR.
	REVISION			

CONSULTANT

SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA
IN ASSOCIATION WITH
DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES

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. HIMANDHOO, AA. BODUFULHADHOO, AA. MATHIVERI, ADH. KUNBURUDHOO, ADH. DHIGURAH, DH. BANDIDHOO, DH. HULHUDHELI, DH. MEEDHOO, MALDIVES [PACKAGE - 3]

DRAWING TITLE
KEY PLAN OF PROPOSED RAIN WATER CONVEYANCE SYSTEM
AA. BODUFULHADHOO

APPROVED	CHECKED	DESIGNED	DRAWN
SSS	SSS	SPP	SSN

SCALE	DATE	DRAWING NUMBER	REVISION
1:500	APRIL 2018	Aa. Bodufulhadhoo/WS/02	0

A1 – LANDSCAPE