



**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.

Hirimaradhoo - Roof Top Details			
Sr No	Roof Top	Community Centre	Area (Ha)
1	RT-1	School	0.0837
2	RT-2	Pre School	0.015
3	RT-3	Public Guest House	0.0333
4	RT-4	Male Mosque -1	0.0439
5	RT-5	Council	0.0194
6	RT-6	Health Center	0.0273
7	RT-7	Mosque-3	0.015
8	RT-8	Female Mosque -2	0.0194
Grand Total Roof Area			0.2570

**LEGEND:-**

CONVEYANCE SYSTEM	
SLUICE VALVE	
WTP	
CATCHMENT ROOF	

Node No. J-2 J-1

Nominal Pipe Dia (MM) 63ø-57

Pipe Length (M)

No.	DESCRIPTION	BY	DATE	APPR.
REVISION				
CONSULTANT				
IN ASSOCIATION WITH				
SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA				
DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES				

**TENDER PURPOSE**

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, UTHHEMU, HA, MULHADHOO, HA, MURADHOO, HA, ULIGAMU, HA, MAARANDHOO, HA, FILLADHOO, HDH, FINNEY, HDH, KURINBI, HDH, NEYKURENDHOO, HDH, HIRIMARADHOO, MALDIVES [PACKAGE - I]								
DRAWING TITLE								
PROPOSED CONVEYANCE SYSTEM AND SUPPLY SYSTEM								
HDH. HIRIMARADHOO								
APPROVED	SSS	CHECKED	SSS	DESIGNED	SPP	DRAWN	PDP	
SCALE	1:800	DATE	APRIL 2018	DRAWING NUMBER	Hdh. Hirimaradhoo/WS/02		REVISION	0