



1. ALL DIMENSIONS ARE IN MM UNLESS AND OTHERWISE SPECIFIED.

LEGEND:				
S.No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	80(m ³ /hr)	15
2	Raw Water Transfer Pumps	1W+1S	6	10
3	Treated Water Lifting Pumps	1W+1S	6	10
4	Distribution Pumps	1W+1S	48	10

Flow Meter	FM
Manually operated Sluice Valve	
NRV	
Centrifugal Pump	
Submersible Pump	
DIA-225mm	
DIA-160mm	
DIA-63mm	

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, YTHREMI, HA, MELHADHOO, HA, MURADHOO, HA, ULGAMU, HA, MAARANDHOO, HA, FILLADHOO, HDH, FINEY, HDH, KURINBI, HDH, NEYKURENDHOO, HDH, HIRIMARADHOO, MALDIVES (PACKAGE - 1)			
DRAWING TITLE				LAYOUT OF TREATMENT FACILITY			
APPROVED		CHECKED		DESIGNED		DRAWN	
FEB 2018		SSS		SPP		SSN	
SCALE		DATE		DRAWING NUMBER		REVISION	
1:100		FEB 2018		Ha. Uligamu/WS/03		0	

A1-LANDSCAPE