



LEGEND:

S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	70 (m ³ /hr)	15
2	Raw Water Transfer Pumps	1W+1S	8	10
3	Treated Water Lifting Pumps	1W+1S	8	10
4	Distribution Pumps	1W+1S	64	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 8 ISLANDS			
				ASSIGNMENT	CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN AA. HIMANDHOO, AA. BOHUPULHADHOO, AA. MATHIVERI, ADH. KUNBURUDHOO, ADH. DHIGURAH, DH. BANGDHDHOO, DH. LULHUDHIELI, DH. MEEDHOO, MALDIVES [PACKAGE - 3]			
No.	DESCRIPTION	BY	DATE	APPR.	DRAWING TITLE			
REVISION					LAYOUT OF TREATMENT FACILITY AA. HIMANDHOO			
CONSULTANT					APPROVED	CHECKED	DESIGNED	DRAWN
SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES					SSS	SSS	SPP	PDP
					SCALE	DATE	DRAWING NUMBER	REVISION
					-	FEB 2018	Aa.Himandhoo/WS/03	0