



LEGEND:				
S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	136 (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-280mm	
DIA-200mm	
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 SH. NOOMARA, SH. BILEHFAHL, SH. FEYDHOO, SH. FEEVAH, SH. NARUDHOO, SH. LHAIMAGU, SH. FUNADHOO, N. HENBADHOO, N. LHOHL, N. MAGOODHOO, MALDIVES [PACKAGE - 2]			
DRAWING TITLE				LAYOUT OF TREATMENT FACILITY SH. FEYDHOO			
APPROVED		CHECKED		DESIGNED		DRAWN	
SSS		SSS		SPP		PDP	
SCALE		DATE		DRAWING NUMBER		REVISION	
-		FEB 2018		Sh. Feydhoo/WS/03		0	

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