



LEGEND:				
S. No	Description	Arrangement	Flow (m <sup>3</sup> /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	141 (m <sup>3</sup> /hr)	15
2	Raw Water Transfer Pumps	1W+1S	5	10
3	Treated Water Lifting Pumps	1W+1S	5	10
4	Distribution Pumps	1W+1S	40	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. BILEHFAHI, 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. FEEVAH	
APPROVED		SSS	SSS
DESIGNED		SPP	PDP
SCALE		DATE	REVISION
-		FEB 2018	SH. Feevah/WS/03
0			

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