



LEGEND:

S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	141 (m ³ /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	SV
NRV	NRV
Centrifugal Pump	CP
Submersible Pump	SP
DIA-280mm	280
DIA-200mm	200
DIA-63mm	63

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. BILEFAH, SH. FEYDHOO, SH. FEEVAH, SH. NARUDHOO, SH. LHAMAGU, SH. FUNADHOO, N. HENBADHOO, N. LHOH, N. MAGOODHOO, MALDIVES [PACKAGE - 2]	
DRAWING TITLE		LAYOUT OF TREATMENT FACILITY SH. FEEVAH	
APPROVED	CHECKED	DESIGNED	DRAWN
SSS	SSS	SPP	PDP
DATE		DRAWING NUMBER	
FEB 2018		SH. Feevah/WS/03	
REVISION		REVISION	
No.		DESCRIPTION	
BY		DATE	
APPR.			
CONSULTANT		SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES	
SCALE		REVISION	
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