



LEGEND:				
S. No	Description	Arrangement	Flow (m <sup>3</sup> /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	96 (m <sup>3</sup> /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 SH. NOOMARA, SH. BILEFFAHI, SH. FEYDHOO, SH. FEEVAHI, SH. NARUDHOO, SH. LHAIMAGU, SH. FUNADHOO, N. HENBADHOO, N. LHOHI, N. MAGOODHOO, MALDIVES [PACKAGE - 2]				
DRAWING TITLE					LAYOUT OF TREATMENT FACILITY SH. BILEFFAHI				
REVISION					APPROVED				
CONSULTANT					SSS				
SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES					SSS				
DATE					SPP				
FEB 2018					PDP				
SCALE					DRAWING NUMBER				
-					Sh. Bileffahi/WS/03				
REVISION					REVISION				
0					0				