



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	N
Centrifugal Pump	⊕
Submersible Pump	⊙
DIA-280mm	—
DIA-200mm	—
DIA-63mm	—

WTP PLOT AREA (24m X 21m)

Area for Future Expansion

TENDER PURPOSE

<p>CLIENT: MINISTRY OF ENVIRONMENT AND ENERGY MALE, REPUBLIC OF MALDIVES</p>			
<p>PROJECT: PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS</p>			
<p>ASSIGNMENT: CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN SH. NOOMARA, SH. BILEHFAHI, SH. FEYDHOO, SH. FEEVAH, SH. NARUDHOO, SH. LHAMAGU, SH. FUNADHOO, N. HENBADHOO, N. LHOHL, N. MAGOODHOO, MALDIVES [PACKAGE - 2]</p>			
<p>REVISION</p>		<p>DRAWING TITLE: LAYOUT OF TREATMENT FACILITY SH. FEYDHOO</p>	
<p>APPROVED: SSS</p>	<p>CHECKED: SSS</p>	<p>DESIGNED: SPP</p>	<p>DRAWN: PDP</p>
<p>SCALE: -</p>	<p>DATE: FEB 2018</p>	<p>DRAWING NUMBER: Sh. Feydhoo/WS/03</p>	<p>REVISION: 0</p>

CONSULTANT:
 SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA
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