



WTP PLOT AREA
(15m X 24m)

LEGEND:

S.No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	111(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	
NRV	
Centrifugal Pump	
Submersible Pump	
DIA-250mm	
DIA-180mm	
DIA-63mm	

Area for Future Expansion

<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 HA, UTHEEMU, HA, MULHADHOO, HA, MURADHOO, HA, ULGAMU, HA, MAARANDHOO, HA, FILLADHOO, HDH, FINEY, HDH, KURINBI, HDH, NEYKURENDHOO, HDH, HIRIMARADHOO, MALDIVES [PACKAGE - 1]</p>			
<p>REVISION</p>		<p>DRAWING TITLE: LAYOUT OF TREATMENT FACILITY</p>	
<p>CONSULTANT: SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA</p>	<p>DESIGNED: SSS</p>	<p>CHECKED: SSS</p>	<p>APPROVED: SPP</p>
<p>DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES</p>	<p>SCALE: 1:100</p>	<p>DATE: FEB 2018</p>	<p>DRAWING NUMBER: Ha, Filladhoo/WS/03</p>
			<p>REVISION: 0</p>