



WTP PLOT AREA
(22m X 24m)

LEGEND:

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

Area for Future Expansion

TENDER PURPOSE

<p>MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES</p>	
<p>PROJECT: PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS</p>	
<p>SCOPE: CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN HA, UTHIEMU, HA, MULHADHOO, HA, MURADHOO, HA, ULGAMU, HA, MAARADHOO, HA, FILLADHOO, HDH, FENEY, HDH, KURINBI, HDH, NIYKURENDHOO, HDH, HIRIMARADHOO, MALDIVES (PACKAGE - 1)</p>	
<p>DRAWING TITLE: LAYOUT OF TREATMENT FACILITY</p>	
<p>APPROVED: SSS</p>	<p>DESIGNED: SSS</p>
<p>SCALE: 1:100</p>	<p>DATE: FEB 2018</p>
<p>DRAWING NUMBER: Ha, Filladhoo/WS/03</p>	<p>REVISION: 0</p>

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