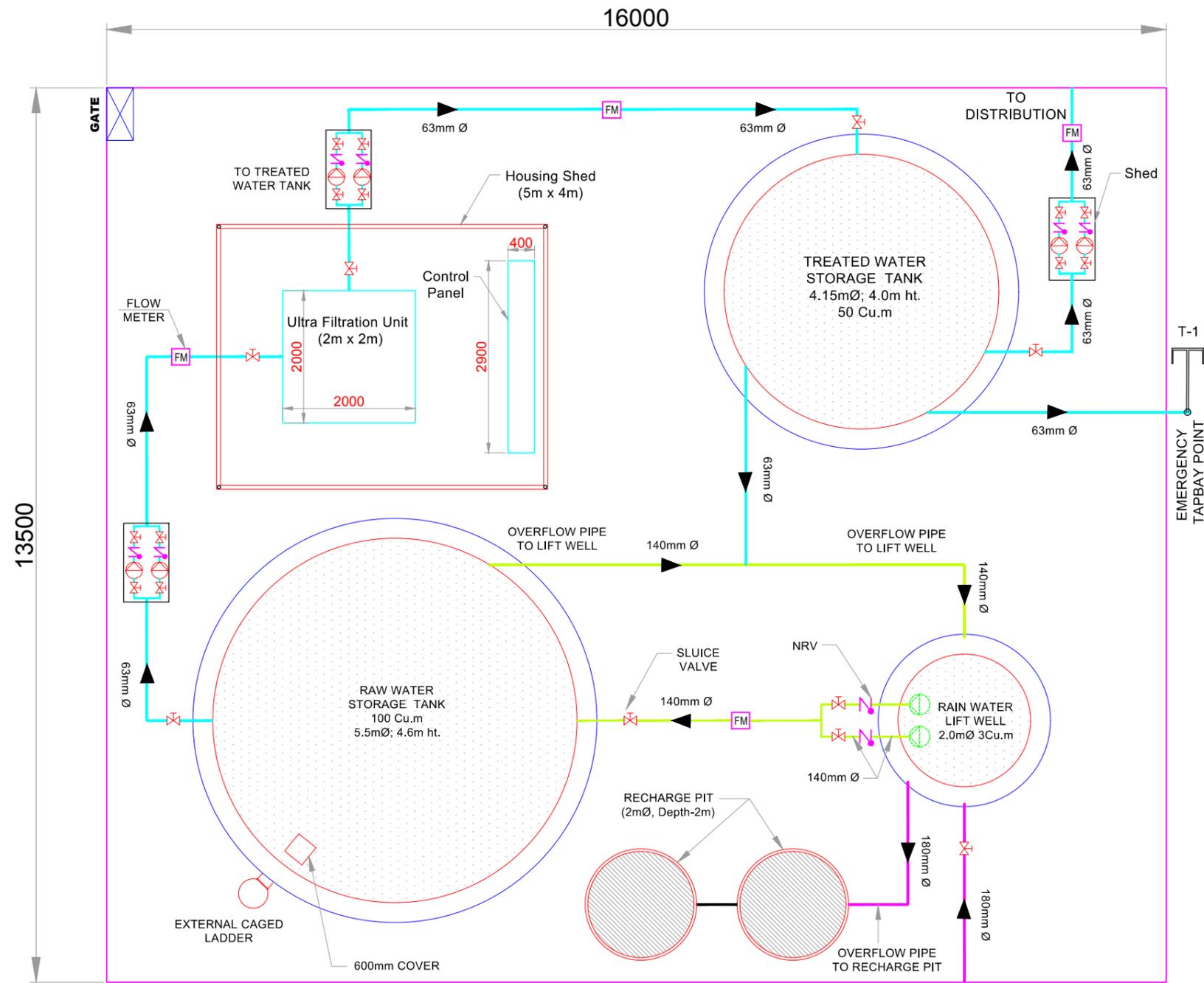


**WTP PLOT AREA**  
(16m X 13.5m)



**LEGEND:**

S. No	Description	Arrangement	Flow (m <sup>3</sup> /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	45(m <sup>3</sup> /hr)	15
2	Raw Water Transfer Pumps	1W+1S	1	10
3	Treated Water Lifting Pumps	1W+1S	1	10
4	Distribution Pumps	1W+1S	8	10

<b>Flow Meter</b>	FM
<b>Manually operated Sluice Valve</b>	⊗
<b>NRV</b>	↺
<b>Centrifugal Pump</b>	⊕
<b>Submersible Pump</b>	⊙
<b>DIA-225mm</b>	—
<b>DIA-180mm</b>	—
<b>DIA-63mm</b>	—

**TENDER PURPOSE**

<p>CLIENT: <b>MINISTRY OF ENVIRONMENT AND ENERGY</b> MALE REPUBLIC OF MALDIVES</p>			
<p>PROJECT: <b>PROVISION OF RAINWATER HARVESTING SYSTEM IN 9 ISLANDS</b></p>			
<p>ASSIGNMENT: <b>CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN TH. VANDHOO, TH. GAADHIFUSHI, TH. OMADHOO, TH. KANDOODHOO, TH. KINBIDHOO, TH. DHYAMIGILI, M. RAIYMANDHOO, M. VEYVAH, M. NAALAFUSHI, MALDIVES (PACKAGE - 4)</b></p>			
<p>DRAWING TITLE: <b>LAYOUT OF TREATMENT FACILITY</b> M. RAIYMANDHOO</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: M.Raiymandhoo/WS/03</p>		<p>REVISION: 0</p>	

No.	DESCRIPTION	BY	DATE	APPR.
REVISION				

CONSULTANT:  
**SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA**  
 IN ASSOCIATION WITH  
**DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES**