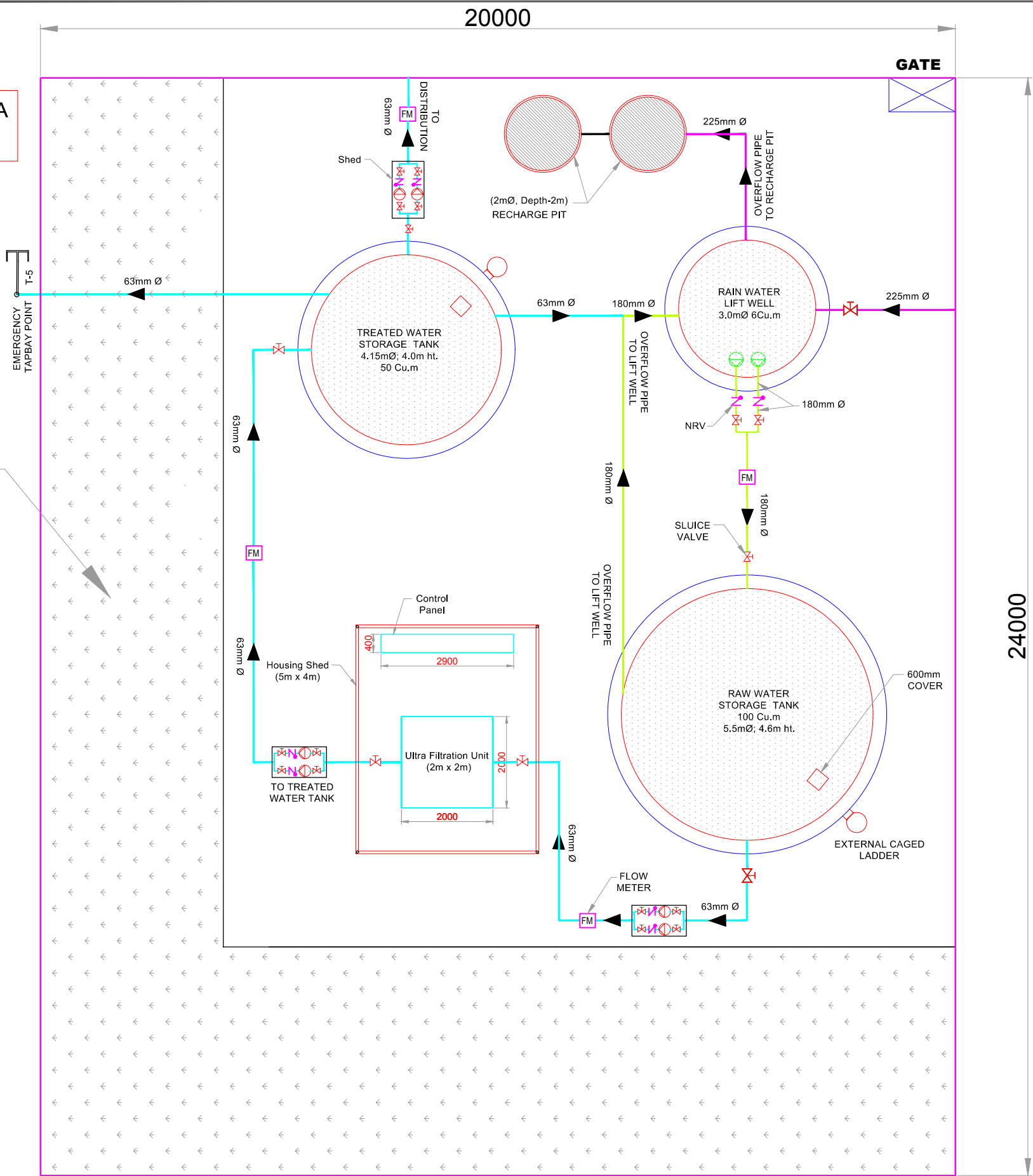


WTP PLOT AREA
(20m X 24m)

Area for
Future Expansion



LEGEND:

S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	47(m ³ /hr)	15
2	Raw Water Transfer Pumps	1W+1S	4	10
3	Treated Water Lifting Pumps	1W+1S	4	10
4	Distribution Pumps	1W+1S	32	10

Flow Meter	FM
Manually operated Sluice Valve	
NRV	
Centrifugal Pump	
Submersible Pump	
DIA-225mm	
DIA-180mm	
DIA-63mm	

TENDER PURPOSE

					CLIENT	MINISTRY OF ENVIRONMENT AND ENERGY MALÉ REPUBLIC OF MALDIVES						
					PROJECT	PROVISION OF RAINWATER HARVESTING SYSTEM IN 9 ISLANDS						
					ASSIGNMENT	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]						
No.	DESCRIPTION				BY	DATE	APPR.					
REVISION						DRAWING TITLE						
CONSULTANT						LAYOUT OF TREATMENT FACILITY						
						M. VEYVAH						
APPROVED		SSS		CHECKED		SSS		DESIGNED		SPP	DRAWN	PDP
SCALE		DATE		DRAWING NUMBER		REVISION						
-		FEB 2018		M.Veyvah/WS/03		0						