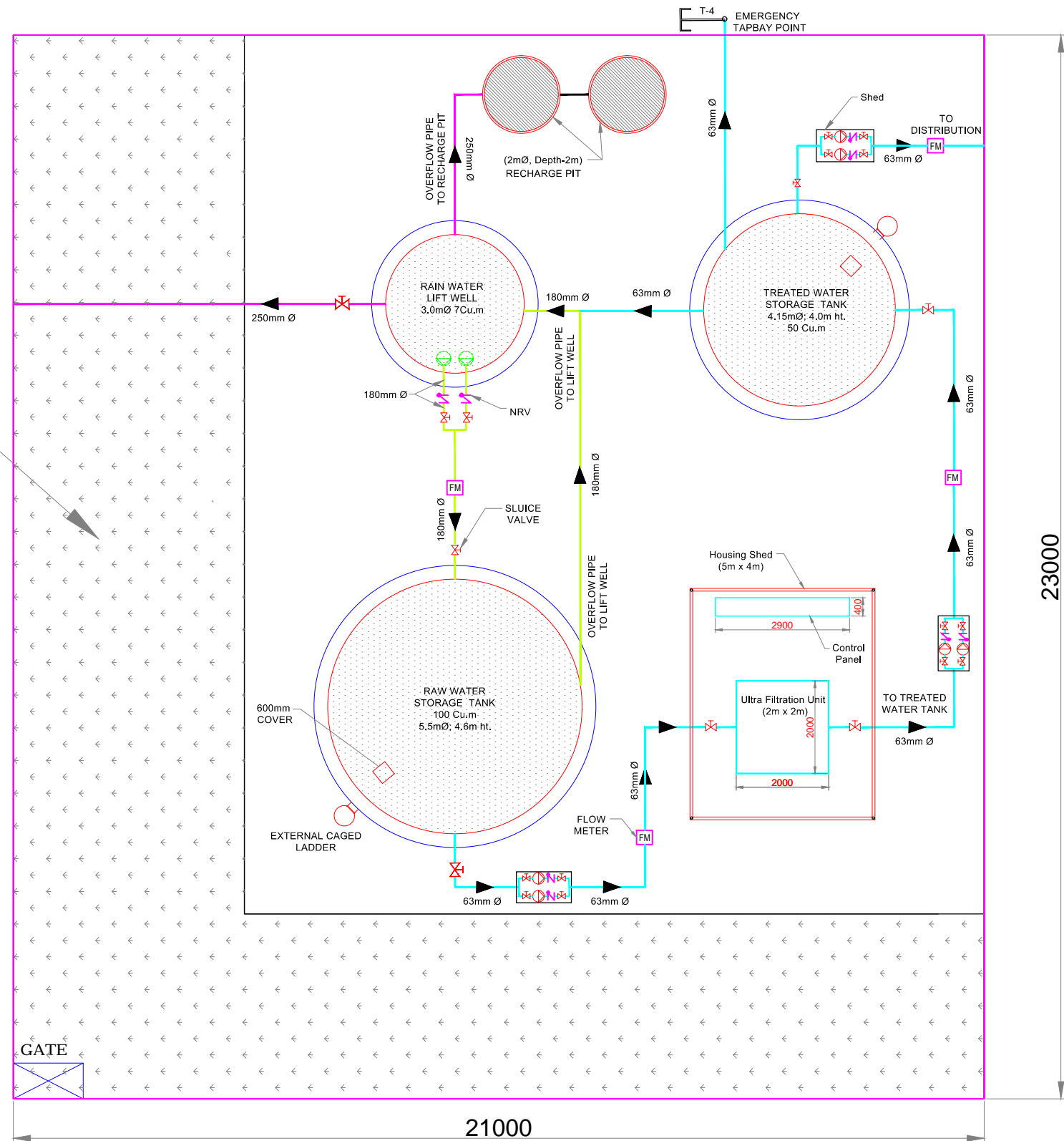


WTP PLOT AREA  
(21m X 23m)

Area for  
Future Expansion






#### LEGEND:

S. No	Description	Arrangement	Flow (m <sup>3</sup> /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	109(m <sup>3</sup> /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	

#### TENDER PURPOSE

					<div>CLIENT</div> <div><div>MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES</div></div>							
					<div>PROJECT</div> <div>PROVISION OF RAINWATER HARVESTING SYSTEM IN 8 ISLANDS</div>							
					<div>ASSIGNMENT</div> <div>CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN GA. NILANDHOO, GA. MAAMENDHOO, GA. KONDHEY, GDH. NADDELLA, GDH. HOADEHEDHOO, GDH. FIYOARL, GDH. RATHAFANDHOO, GDH. FAREMATHODAA, MALDIVES (PACKAGE - 5)</div>							
No.	DESCRIPTION			BY	DATE	APPR.						
REVISION												
CONSULTANT					DRAWING TITLE							
<div> SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH</div>					LAYOUT OF TREATMENT FACILITY GA. NILANDHOO							
<div> DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES</div>					APPROVED		CHECKED		DESIGNED		DRAWN	
					SSS		SSS		SPP		PDP	
SCALE		DATE		DRAWING NUMBER				REVISION				
-		FEB 2018		Ga.Nilandhoo/WS/03				0				