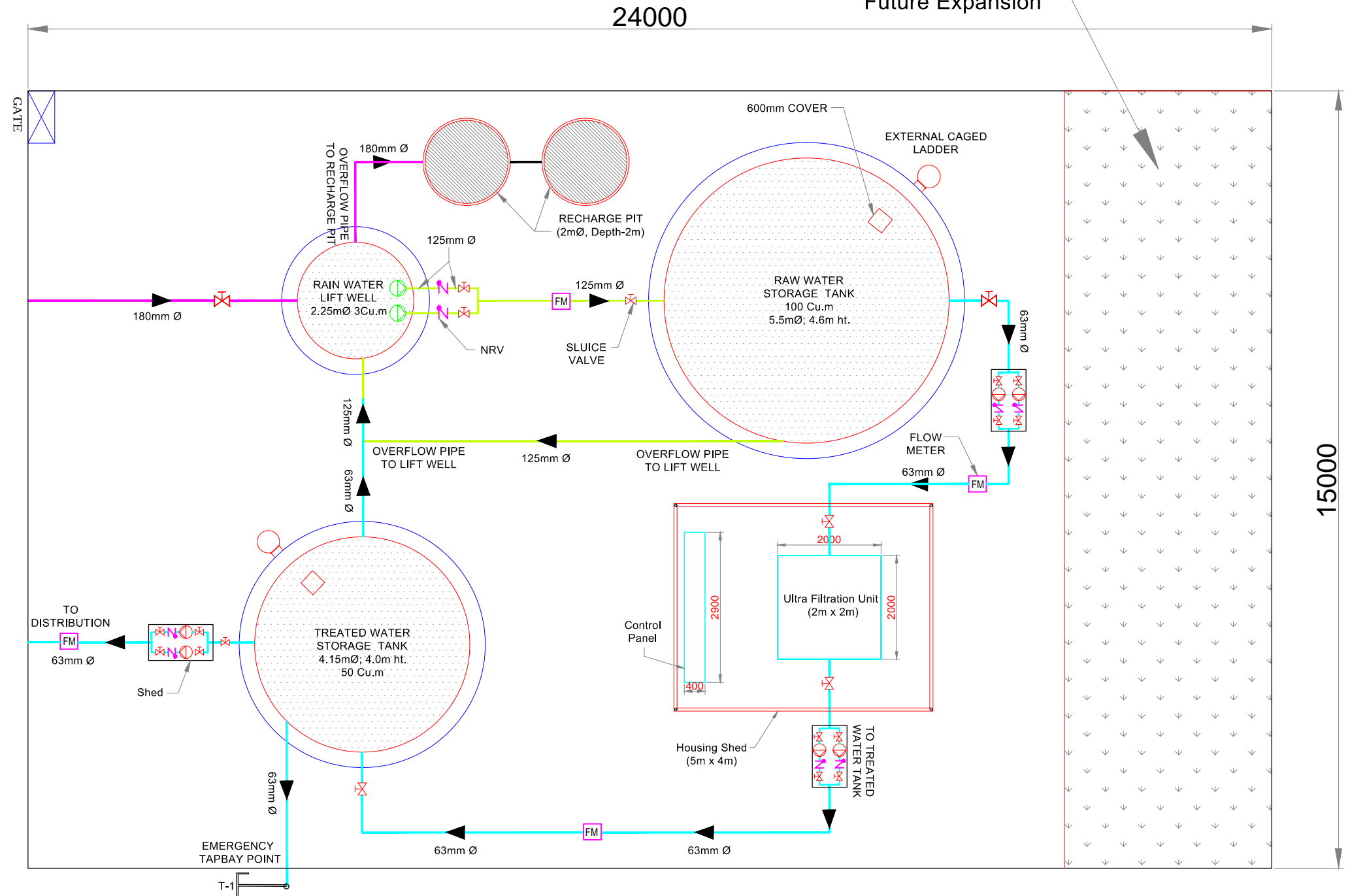


WTP PLOT AREA
(24m X 15m)

Area for
Future Expansion





LEGEND:

S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	54(m ³ /hr)	15
2	Raw Water Transfer Pumps	1W+1S	6	10
3	Treated Water Lifting Pumps	1W+1S	6	10
4	Distribution Pumps	1W+1S	48	10

Flow Meter	FM
Manually operated Sluice Valve	
NRV	
Centrifugal Pump	
Submersible Pump	
DIA- 180mm	
DIA- 125mm	
DIA- 63mm	

TENDER PURPOSE

												CLIENT				MINISTRY OF ENVIRONMENT AND ENERGY MALE 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. KANDOGHOO, TH. KINBIDHOO, TH. DHIYAMIGILI, M. RAIFYMANDHOO, M. VEYVAH, M. NAALAFUSHI, MALDIVES (PACKAGE - 4)																											
No.				DESCRIPTION				BY				DATE				APPR.				DRAWING TITLE				LAYOUT OF TREATMENT FACILITY M. NAALAFUSHI																							
REVISION																																															
CONSULTANT																																															
 SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA																																															
IN ASSOCIATION WITH																																															
 DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES																																															
																APPROVED				SSS				CHECKED				SSS				DESIGNED				SPP				DRAWN				PDP			
																SCALE				DATE				DRAWING NUMBER				REVISION																			
																-				APRIL 2018				M. Naalafushi/WS/03				0																			