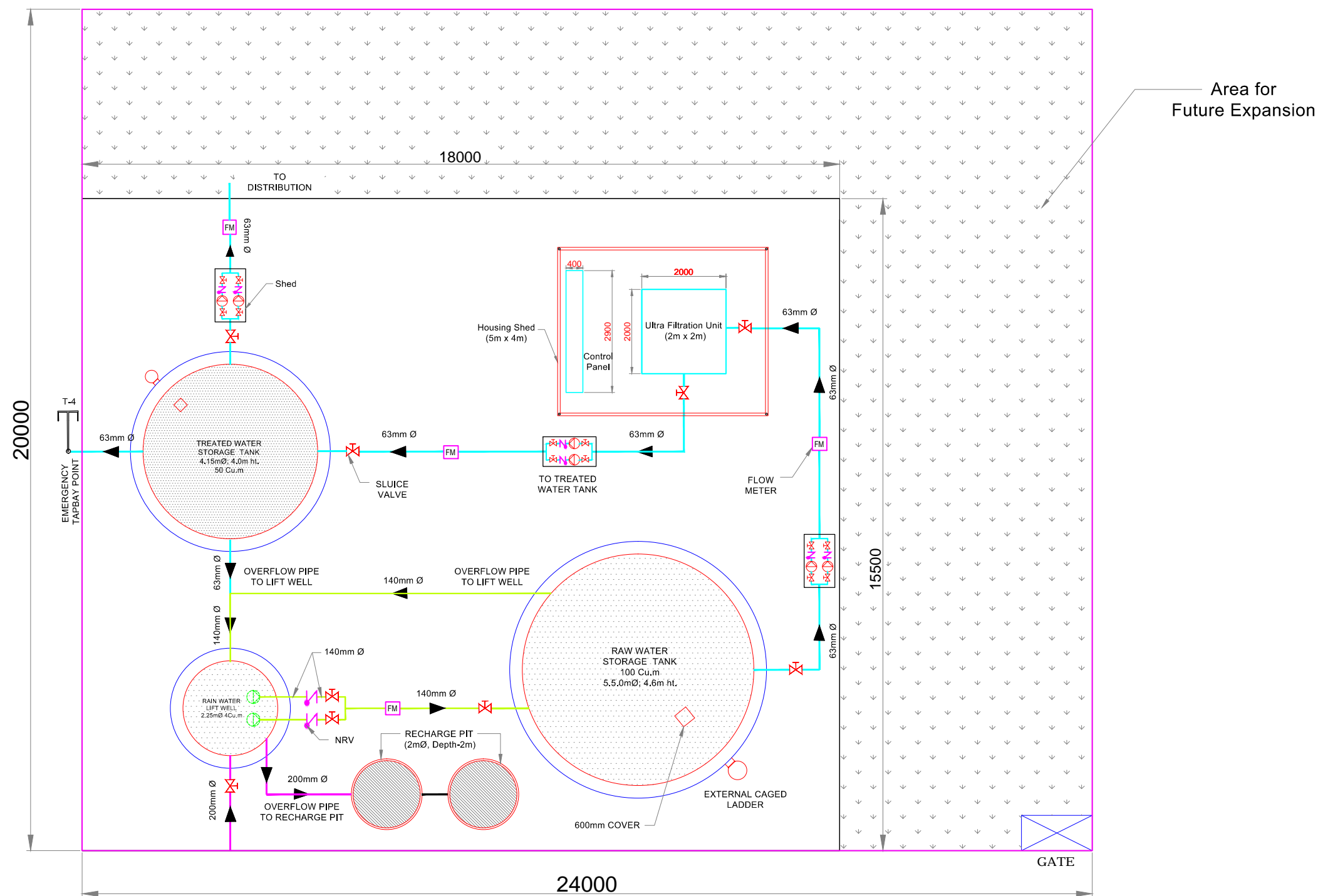


WTP PLOT AREA :- 24m X 20m



LEGEND:

S. No	Description	Arrangement	Flow (m <sup>3</sup> /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	62 (m <sup>3</sup> /hr)	15
2	Raw Water Transfer Pumps	1W+1S	3	10
3	Treated Water Lifting Pumps	1W+1S	3	10
4	Distribution Pumps	1W+1S	24	10

Flow Meter	FM
Manually operated Sluice Valve	
NRV	N
Centrifugal Pump	
Submersible Pump	
DIA-200mm	
DIA-140mm	
DIA-63mm	

1. ALL DIMENSIONS ARE IN MM UNLESS AND OTHERWISE SPECIFIED.

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

CLIENT				
MINISTRY OF ENVIRONMENT AND ENERGY				
MALE REPUBLIC OF MALDIVES				
PROJECT				
PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS				
ASSIGNMENT				
CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN HA, UTHIRUMU, HA, MULHADHOO, HA, MURADHOO, HA, ULGAMU, HA, MAABANDHOO, HA, FILLADHOO, HIRI, FINEY, HIRI, KURINJI, HIRI, NIKKURENDHOO, HIRI, HIRIMARADHOO, MALDIVES (PACKAGE - I)				
DRAWING TITLE				
LAYOUT OF TREATMENT FACILITY				
HA, MULHADHOO				
APPROVED	SSS	CHECKED	SSS	DESIGNED
			SPP	DRAWN
			PDP	
SCALE	DATE	DRAWING NUMBER	REVISION	
1:75	FEB 2018	Ha. Mulhadhoo/WS/03	0	