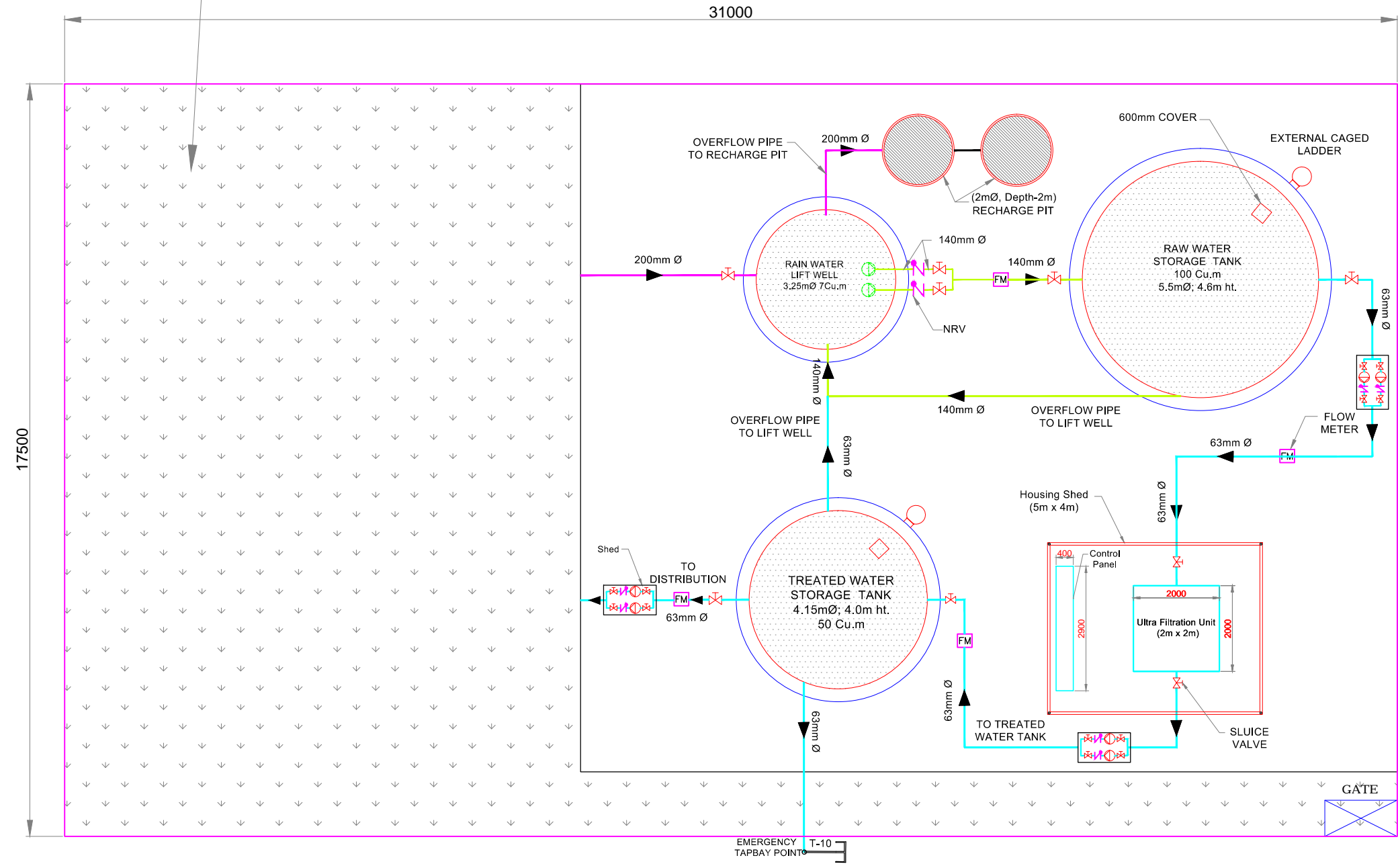


WTP PLOT AREA  
(31m X 17.5m)

Area for  
Future Expansion






LEGEND:

S.No	Description	Arrangement	Flow (m <sup>3</sup> /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	114 (m <sup>3</sup> /hr)	15
2	Raw Water Transfer Pumps	1W+1S	8	10
3	Treated Water Lifting Pumps	1W+1S	8	10
4	Distribution Pumps	1W+1S	64	10

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

TENDER PURPOSE

					CLIENT							
					 MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES							
					PROJECT							
					PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS							
					RESPONSIBILITY							
					CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN HA, UTTHEMU, HA, MULHADHOO, HA, MURADHOO, HA, ULGAMU, HA, MAARANDHOO, HA, FILLADHOO, HDH, FINIY, HDH, KURINBI, HDH, NEYKURENDHOO, HDH, HIRIMARADHOO, MALDIVES (PACKAGE - I)							
No.	DESCRIPTION				BY	DATE	APPR.					
REVISION												
CONSULTANT												
IN ASSOCIATION WITH												
 SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA												
 DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES												
DRAWING TITLE												
LAYOUT OF TREATMENT FACILITY												
APPROVED			SSS		CHECKED		SSS		DESIGNED	SPP	DRAWN	PDP
SCALE			DATE		DRAWING NUMBER				REVISION			
-			FEB 2018		Ha. Maarandhoo/WS/03				0			