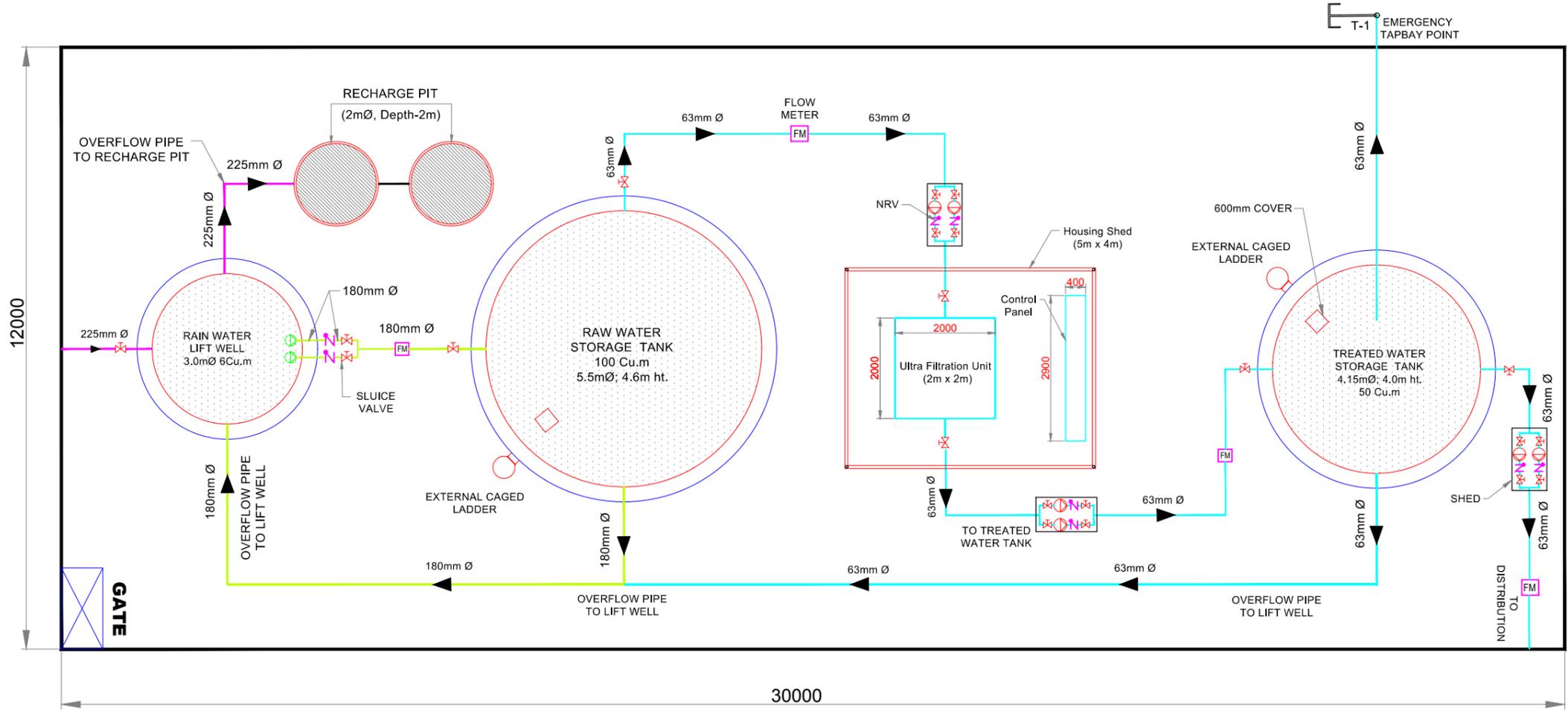


WTP PLOT AREA :- (30m X 12m)



LEGEND:

S. No	Description	Arrangement	Flow (m <sup>3</sup> /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	99 (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	SV
NRV	NRV
Centrifugal Pump	CP
Submersible Pump	SP
DIA-225mm	225mm
DIA-180mm	180mm
DIA-63mm	63mm

TENDER PURPOSE

CLIENT	MINISTRY OF ENVIRONMENT AND ENERGY MALDIVES REPUBLIC OF MALDIVES						
PROJECT	PROVISION OF RAINWATER HARVESTING SYSTEM IN 8 ISLANDS						
ASSIGNMENT	CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN AA. HIRANDHOO, AA. BODUFULHADHOO, AA. MATHIVERI, ADH. KUNBURUDHOO, ADH. DHIGURAH, DH. BANDIDHOO, DH. HULHUDHELHI, DH. MEEDHOO, MALDIVES [PACKAGE - 3]						
NO.	DESCRIPTION	BY	DATE	APPR.			
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	Dh. Hulhudhelhi/WS/03	0				