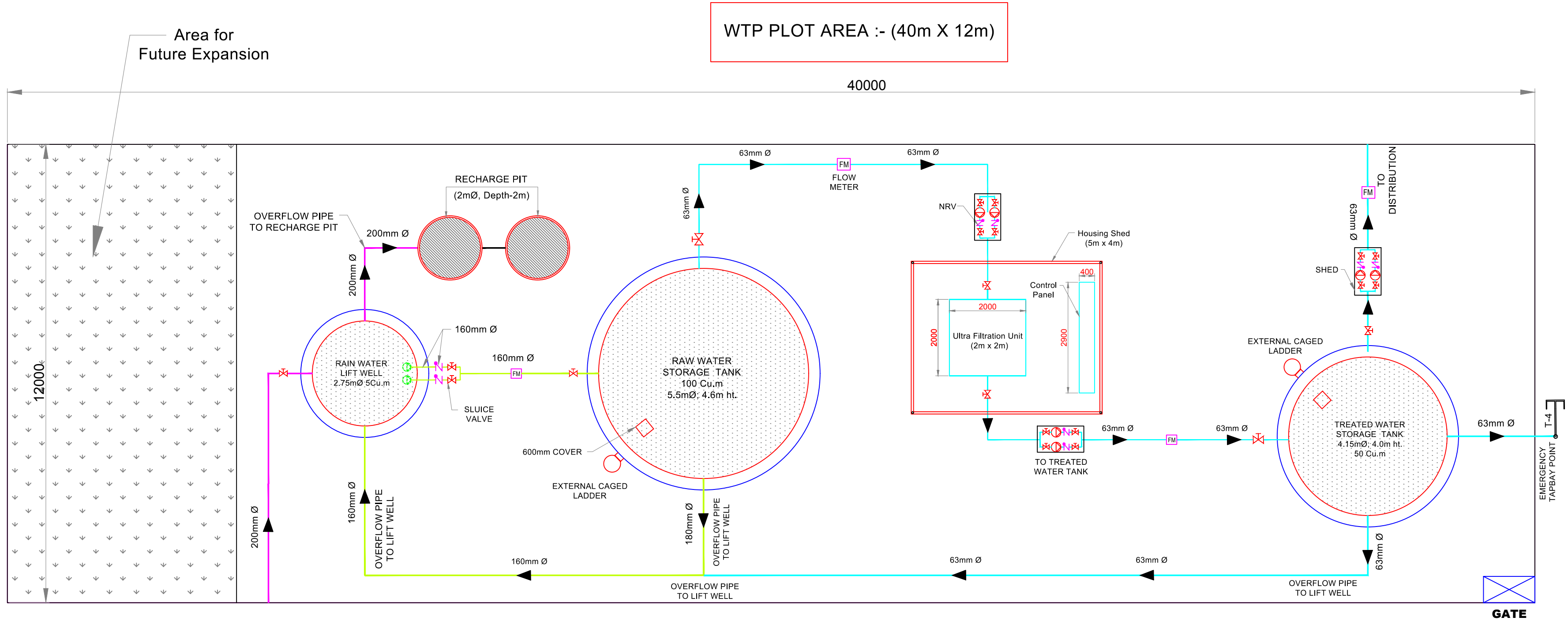


WTP PLOT AREA :- (40m X 12m)



LEGEND:				
S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	81(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	SV
NRV	NRV
Centrifugal Pump	CP
Submersible Pump	SP
DIA-250mm	250mm
DIA-180mm	180mm
DIA-63mm	63mm

TENDER PURPOSE

CLIENT				MINISTRY OF ENVIRONMENT AND ENERGY MALE' 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. HIMANDHOO, AA. BODUPULHADHOO, AA. MATHIVERI, ADHI KUNBURUDHOO, ADHI DHIGURAH, DH. BANDIDHOO, DH. HULHIDHOLI, DH. MEEDHOO, MALDIVES [PACKAGE - 3]			
No.	DESCRIPTION	BY	DATE	APPR.	DRAWING TITLE		
REVISION					LAYOUT OF TREATMENT FACILITY AA. MATHIVERI		
CONSULTANT					APPROVED	CHECKED	DESIGNED
SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES					SSS	SSS	SPP
					DRAWN	PDP	
					SCALE	DATE	REVISION
					-	FEB 2018	0
					Aa.Mathiveri/WS/03		