

LEGEND:

S. No	Description	Arrangement	Flow (m <sup>3</sup> /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	81(m <sup>3</sup> /hr)	15
2	Raw Water Transfer Pumps	1W+1S	3.5	10
3	Treated Water Lifting Pumps	1W+1S	3.5	10
4	Distribution Pumps	1W+1S	28	10

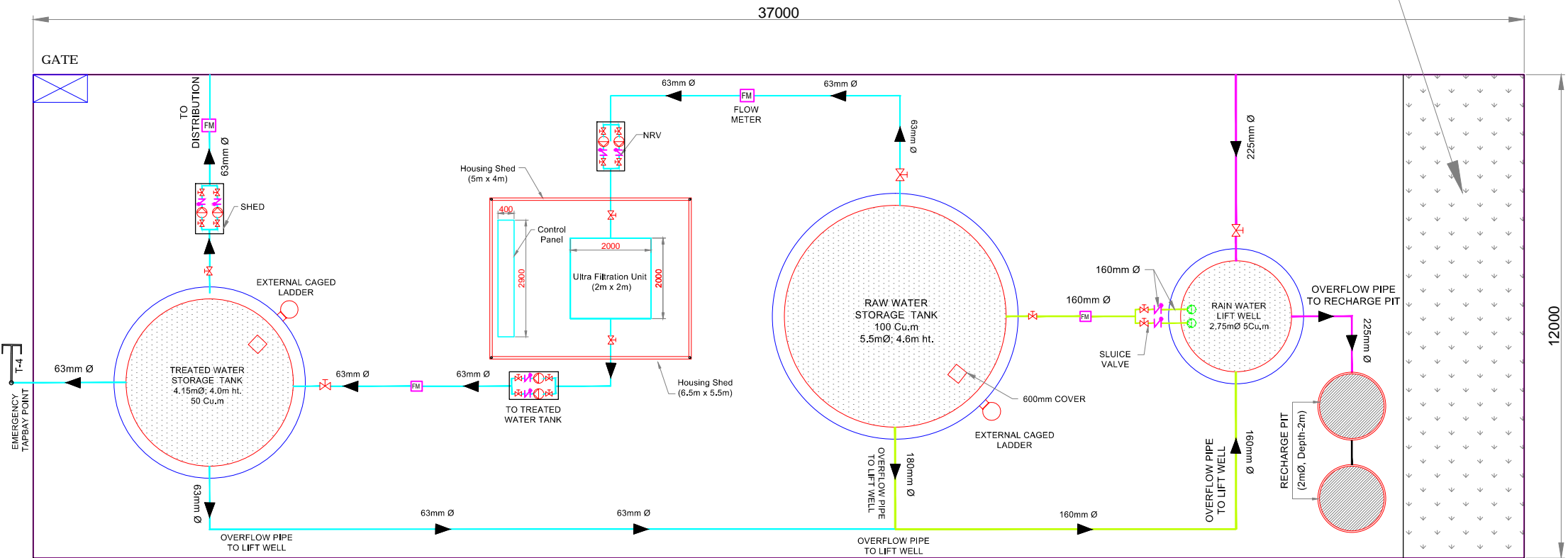
Flow Meter	FM
Manually operated Sluice Valve	
NRV	
Centrifugal Pump	
Submersible Pump	
DIA-225mm	
DIA-160mm	
DIA-63mm	

TENDER PURPOSE

MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES			
PROVISION OF RAINWATER HARVESTING SYSTEM IN 9 ISLANDS			
CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN TH. VANDHOO, TH. GAADHIFUSHI, TH. OMADHOO, TH. KANDOGHOO, TH. KINBIDHOO, TH. DUTYAMICILL, M. RAITYMANDHOO, M. VEYVAJI, M. NAALAFUSHI, MALDIVES (PACKAGE - 4)			
DRAWING TITLE LAYOUT OF TREATMENT FACILITY TH. GAADHIFUSHI			
APPROVED SSS	CHECKED SSS	DESIGNED SPP	DRAWN PDP
SCALE -	DATE FEB 2018	DRAWING NUMBER Th.Gaadhiffushi/WS/03	REVISION 0

WTP PLOT AREA :- (37m X 12m)

Area for Future Expansion



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