

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	3.5	10
3	Treated Water Lifting Pumps	1W+1S	3.5	10
4	Distribution Pumps	1W+1S	28	10

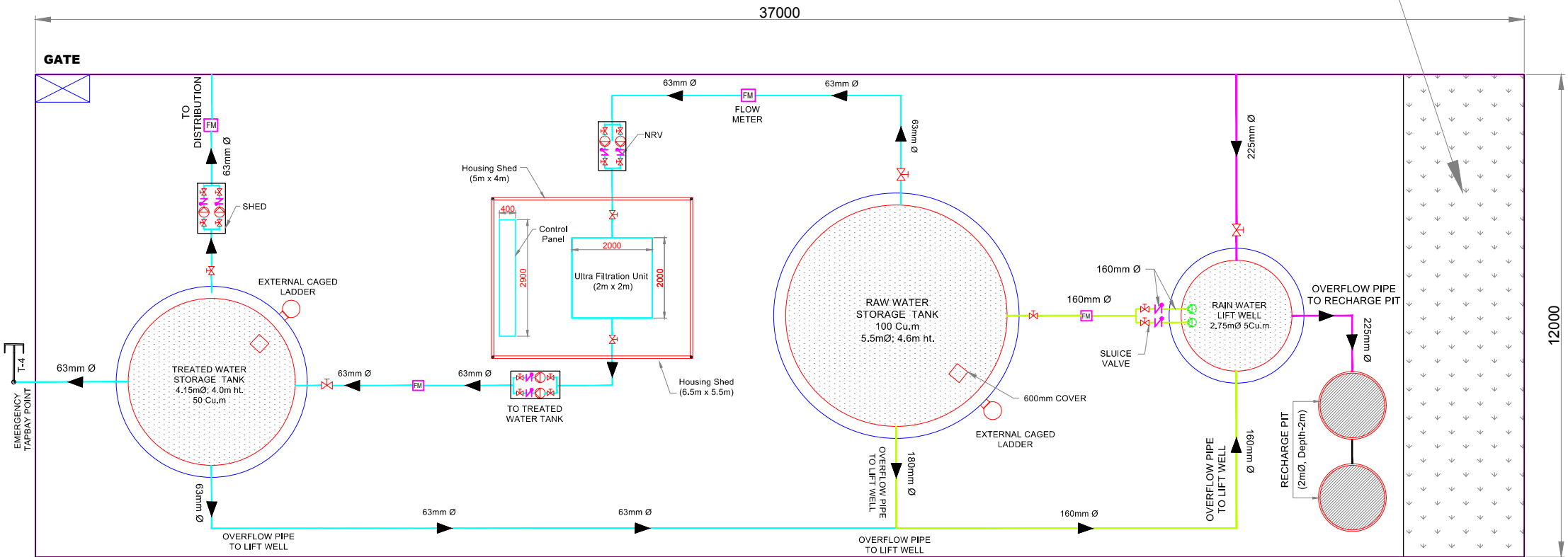
Flow Meter	FM
Manually operated Sluice Valve	
NRV	
Centrifugal Pump	
Submersible Pump	
DIA-225mm	
DIA-160mm	
DIA-63mm	

TENDER PURPOSE

CLIENT	MINISTRY OF ENVIRONMENT AND ENERGY MALÉ REPUBLIC OF MALDIVES			
PROJECT	PROVISION OF RAINWATER HARVESTING SYSTEM IN 9 ISLANDS			
ASSIGNMENT	CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN TH. VANDHOO, TH. GAADHIFUSHI, TH. OMADHOO, TH. KANDOODHOO, TH. KINBIDHOO, TH. DHYAMGILI, M. RAYMANDHOO, M. VEYVAH, M. NAALAFUSHI, MALDIVES (PACKAGE - 4)			
DRAWING TITLE	LAYOUT OF TREATMENT FACILITY TH. GAADHIFUSHI			
APPROVED	SSS	DRAWN	SSS	DESIGNED
			SPP	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				