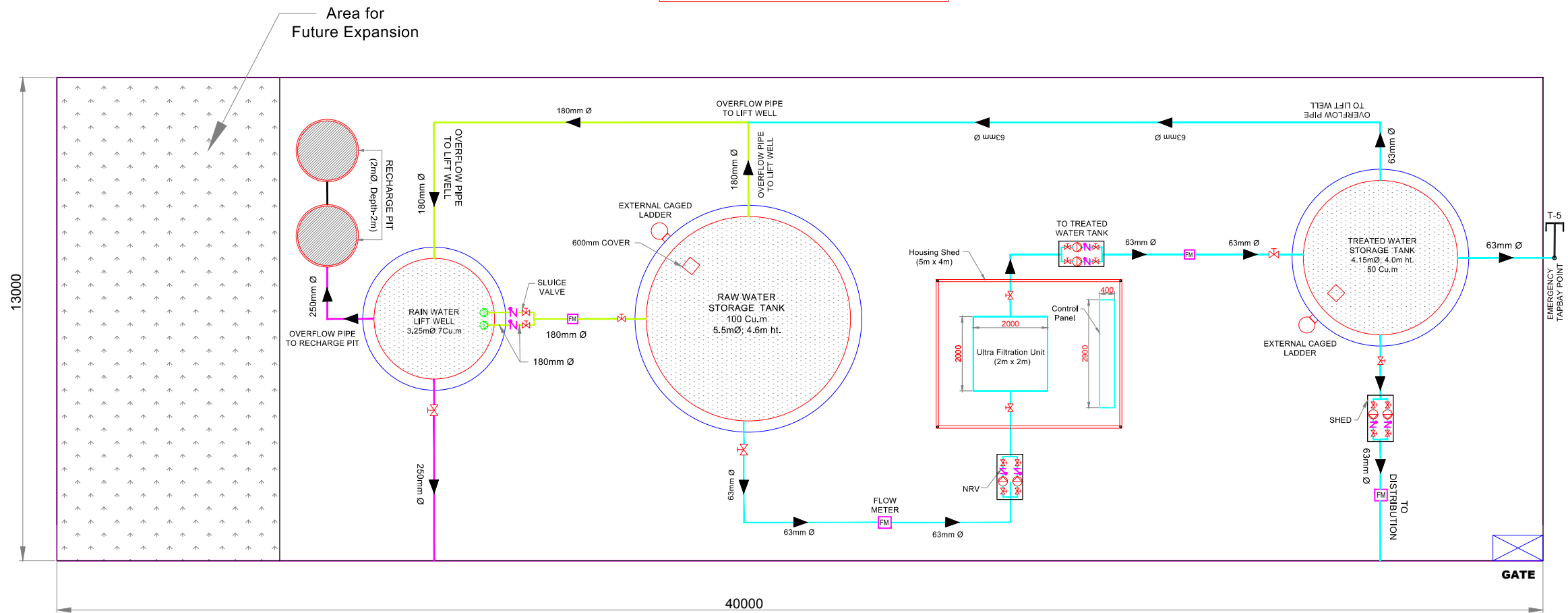


LEGEND:


S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	117(m ³ /hr)	15
2	Raw Water Transfer Pumps	1W+1S	5	10
3	Treated Water Lifting Pumps	1W+1S	5	10
4	Distribution Pumps	1W+1S	40	10

Flow Meter	FM
Manually operated Sluice Valve	
NRV	N
Centrifugal Pump	
Submersible Pump	
DIA-250mm	
DIA-180mm	
DIA-63mm	

WTP PLOT AREA :- (40m X 13m)



TENDER PURPOSE



CLIENT

MINISTRY OF ENVIRONMENT AND ENERGY

MALÉ REPUBLIC OF MALDIVES

PROJECT

PROVISION OF RAINWATER HARVESTING SYSTEM IN 8 ISLANDS

ASSIGNMENT

CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN GA. NILANDHOO, GA. MAAMENDHOO, GA. KONDEY, GDH. NADRELLA, GDH. HOADEHIDHOO, GDH. FIYOARE, GDH. RATHAFANDHOO, GDH. FARESSAATHODAA, MALDIVES [PACKAGE - 5]

DRAWING TITLE

LAYOUT OF TREATMENT FACILITY

GDH. RATHAFANDHOO

APPROVED

SSS

DRAWN

SSS

DESIGNED

SPP

SHOWN

PDP

SCALE

-

DATE

FEB 2018

DRAWING NUMBER

Gdh. Rathafandhoo/WS/03

REVISION

0

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