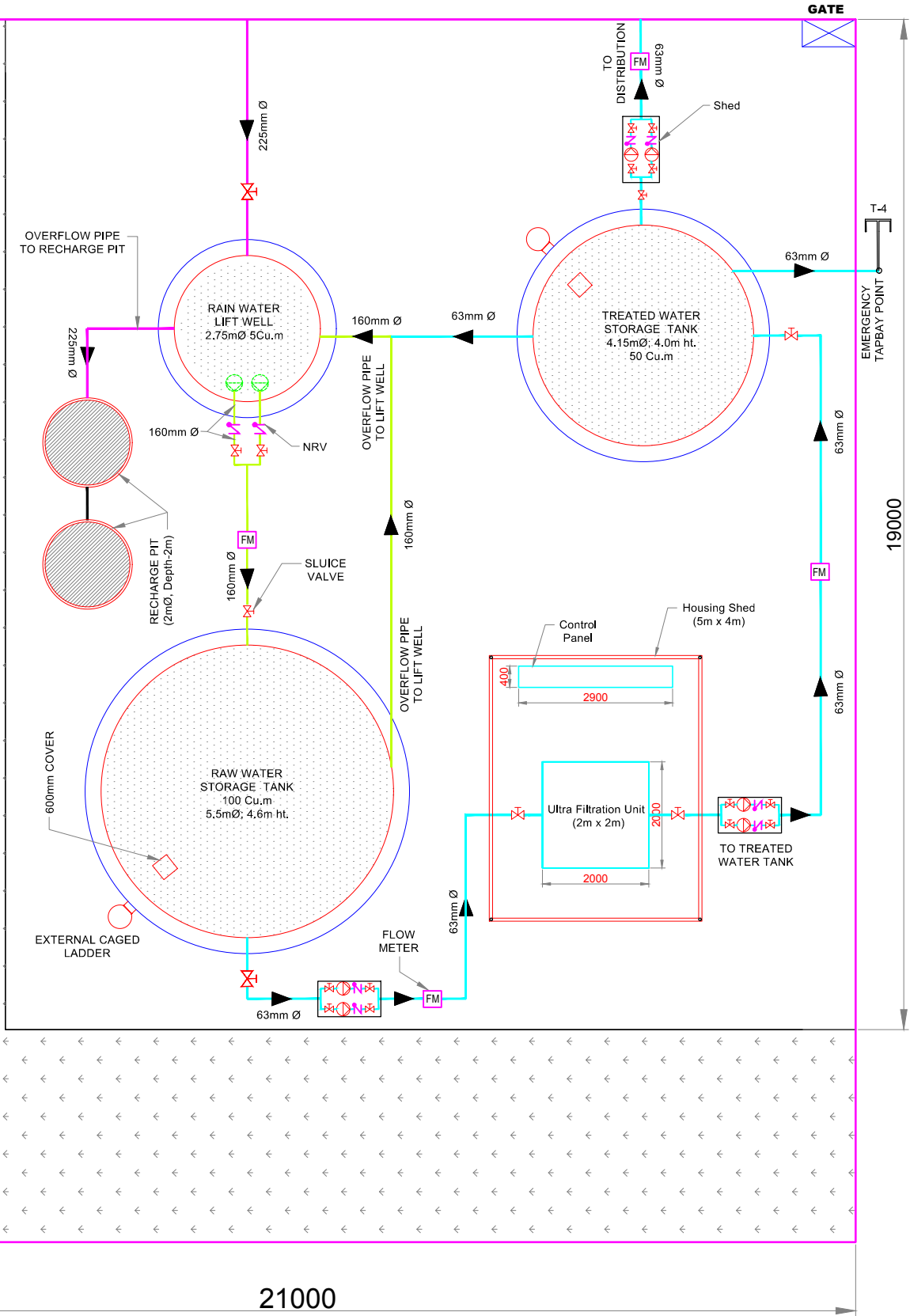


WTP PLOT AREA
(21m X 23m)

Area for
Future Expansion

23000

21000




LEGEND:

S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	88 (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	SV
NRV	NRV
Centrifugal Pump	CP
Submersible Pump	SP
DIA-225mm	225mm
DIA-160mm	160mm
DIA-63mm	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 THE 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. OMADHOO

APPROVED

SSS

DESIGNED

SSS

DESIGNED

SPP

DRAWN

PDP

SCALE

-

DATE

FEB 2018

DRAWING NUMBER

Th. Omadhoo/WS/03

REVISION

0

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