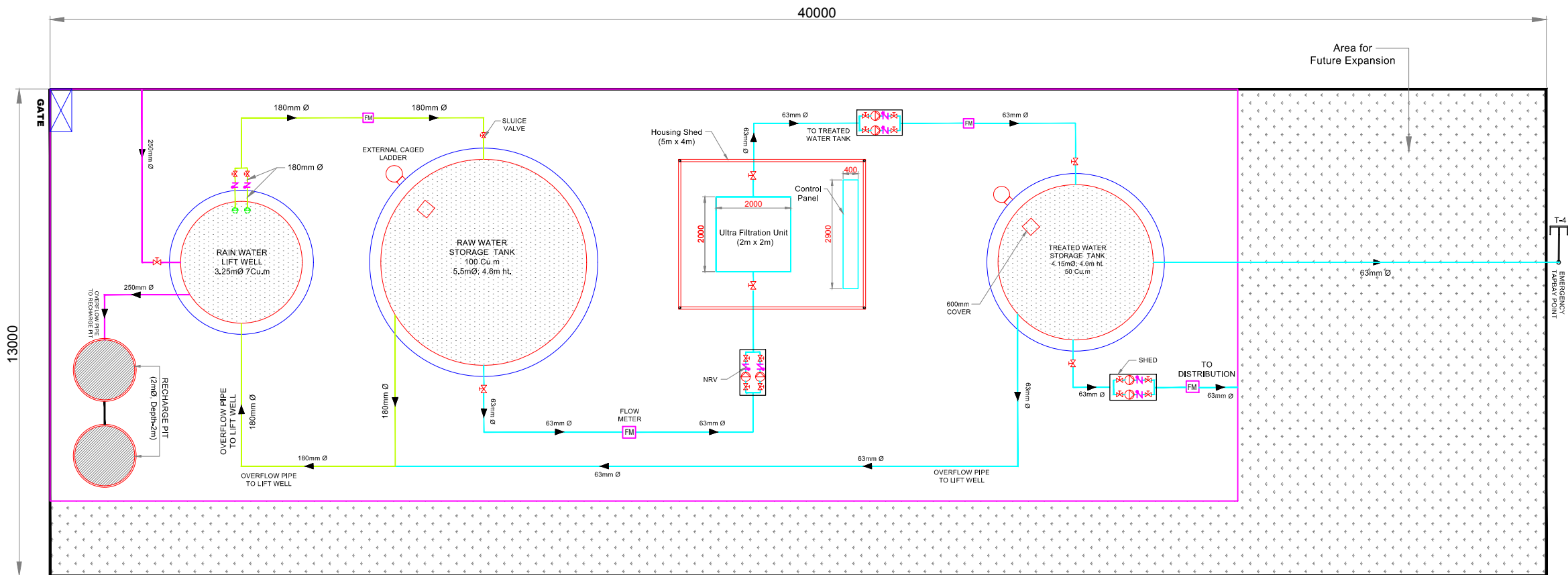


LEGEND:


| S. No | Description | Arrangement | Flow (m ³ /day) | Head (m) |
|-------|-----------------------------|-------------|----------------------------|----------|
| 1 | Rainwater Lifting Pumps | 1W+1S | 118(m ³ /hr) | 15 |
| 2 | Raw Water Transfer Pumps | 1W+1S | 8 | 10 |
| 3 | Treated Water Lifting Pumps | 1W+1S | 8 | 10 |
| 4 | Distribution Pumps | 1W+1S | 64 | 10 |

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

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



TENDER PURPOSE



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 GA. NILANDHOO, GA. MAAMENDHOO, GA. KONDEY, GDH. NADRELLA, GDH. HOADEHDHOO, GDH. FIYOARE, GDH. RATHAFANDHOO, GDH. FARESSAATHODAA, MALDIVES [PACKAGE - 5]

DRAWING TITLE

LAYOUT OF TREATMENT FACILITY
GDH. HOADEHDHOO

| | | | | | | | | |
|----------|-----|-------|----------|----------------|-----------------------|-------|----------|---|
| APPROVED | SSS | DRAWN | SSS | DESIGNED | SPP | SHOWN | PDP | |
| SCALE | - | DATE | FEB 2018 | DRAWING NUMBER | Gdh. Hoadehdhoo/WS/03 | | REVISION | 0 |

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