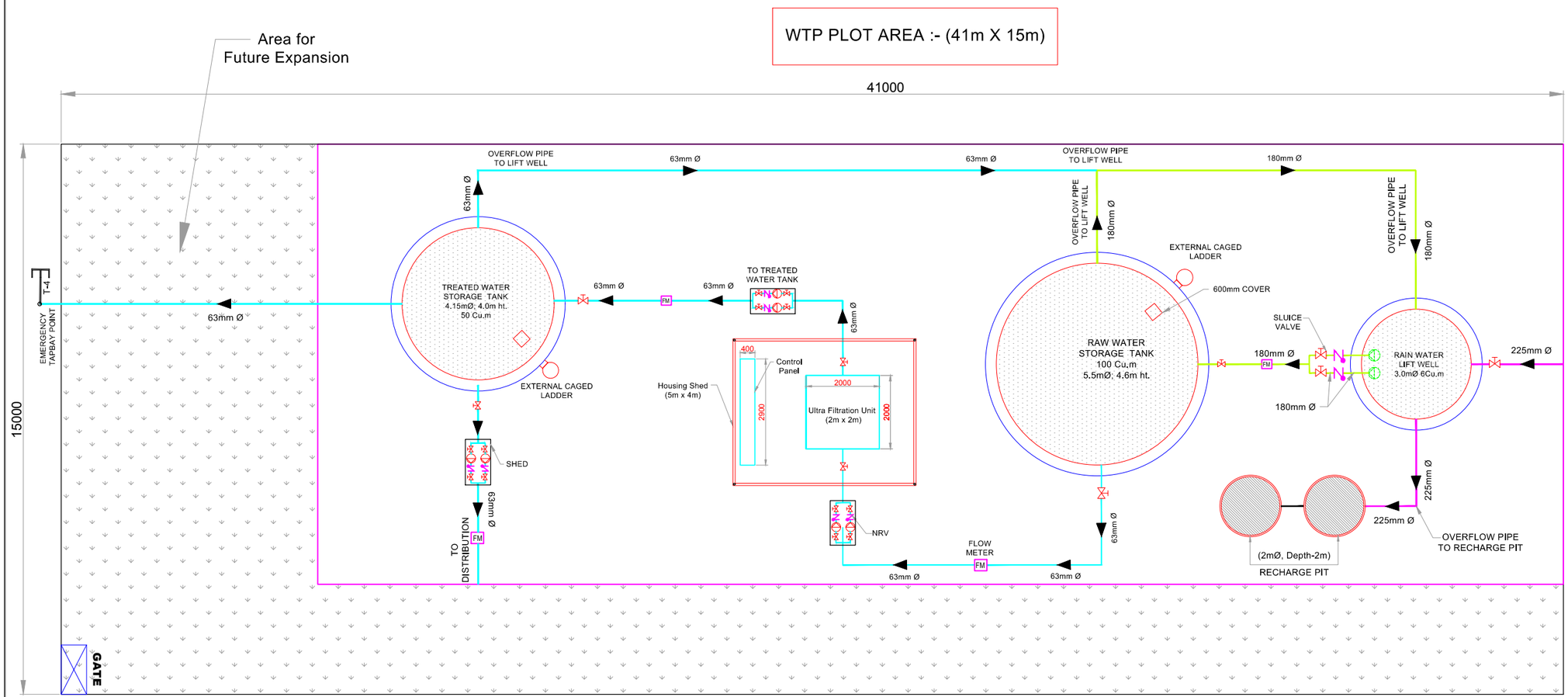
LEGEND:

S. No	Description	Arrangement	Flow (m^3/day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	99(m^3/hr)	15
2	Raw Water Transfer Pumps	1W+1S	9	10
3	Treated Water Lifting Pumps	1W+1S	9	10
4	Distribution Pumps	1W+1S	72	10

Flow Meter	FM
Manually operated Sluice Valve	
NRV	
Centrifugal Pump	
Submersible Pump	
DIA-225mm	
DIA-180mm	
DIA-63mm	



TENDER PURPOSE

No.	DESCRIPTION	BY	DATE	APPR.

REVISION

CONSULTANT

SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA
IN ASSOCIATION WITH
DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES

CLIENT

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 AA. HIMANDHOO, AA. BODUFULHADHOO, AA. MATHIVERI, ADH. KUNBURUDHOO, ADH. DHIGURAH, DH. BANDIDHOO, DH. HULHUDHELI, DH. MEEDHOO, MALDIVES [PACKAGE - 3]

DRAWING TITLE

LAYOUT OF TREATMENT FACILITY
ADH. DHIGURAH

APPROVED	CHECKED	DESIGNED	DRAWN
SSS	SSS	SPP	PDP

SCALE	DATE	DRAWING NUMBER	REVISION
-	FEB 2018	Adh. Dhigurah/WS/03	0

A1-LANDSCAPE