

LEGEND:

S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	108 (m ³ /hr)	15
2	Raw Water Transfer Pumps	1W+1S	6	10
3	Treated Water Lifting Pumps	1W+1S	6	10
4	Distribution Pumps	1W+1S	48	10

Flow Meter	FM
Manually operated Sluice Valve	⊗
NRV	↺
Centrifugal Pump	⊕
Submersible Pump	⊙
DIA-250mm	—
DIA-180mm	—
DIA-63mm	—

WTP PLOT AREA :- (34m X 16m)

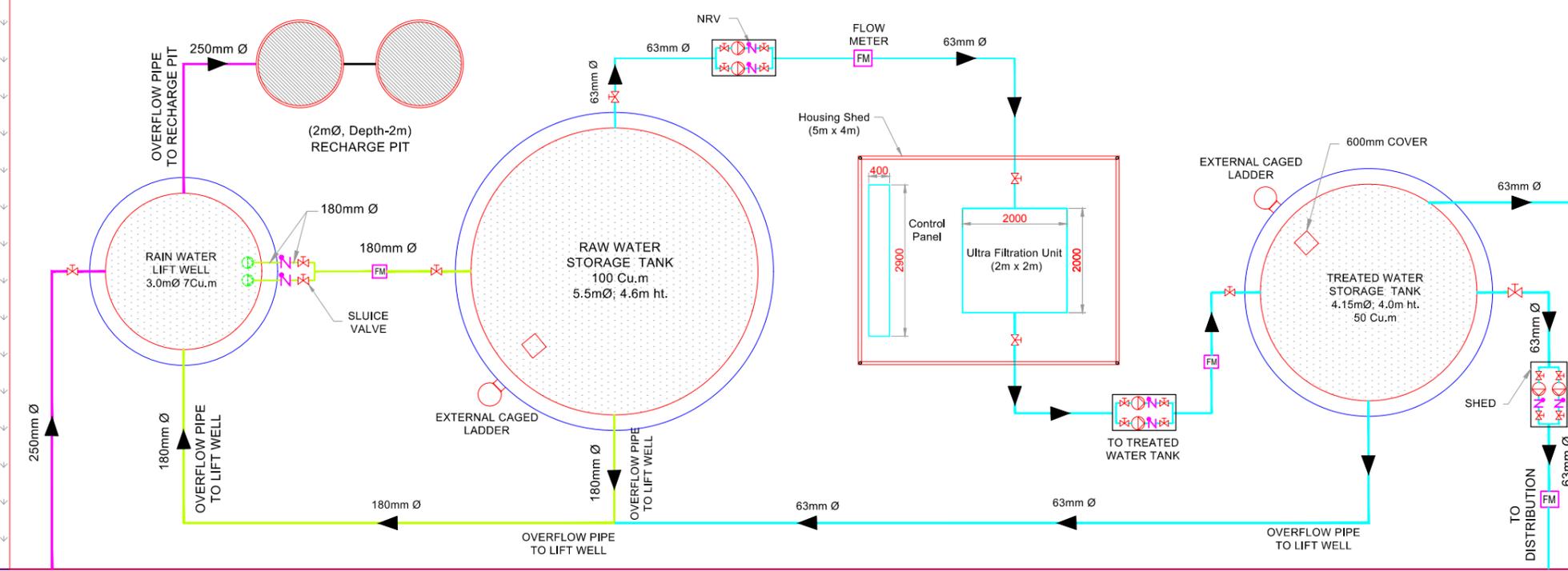
34000

Area for Future Expansion

16000

GATE

EMERGENCY TAPBAY POINT T-9



TENDER PURPOSE

CLIENT		MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES	
PROJECT		PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS	
ASSIGNMENT		CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN SH. NOOMARA, SH. BILEFAH, SH. FEYDHOO, SH. FEEVAH, SH. NARUDHOO, SH. LHAMAGU, SH. FUNADHOO, N. HENBADHOO, N. LHOHI, N. MAGOODHOO, MALDIVES [PACKAGE - 2]	
DRAWING TITLE		LAYOUT OF TREATMENT FACILITY N.LHOHI	
APPROVED	SSS	CHECKED	SSS
DESIGNED	SPP	DRAWN	PDP
SCALE	DATE	DRAWING NUMBER	REVISION
-	FEB 2018	N. Lhohi/WS/03	0

No.	DESCRIPTION	BY	DATE	APPR.
REVISION				

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