

WTP PLOT AREA :- 34m X 16m

Area for Future Expansion

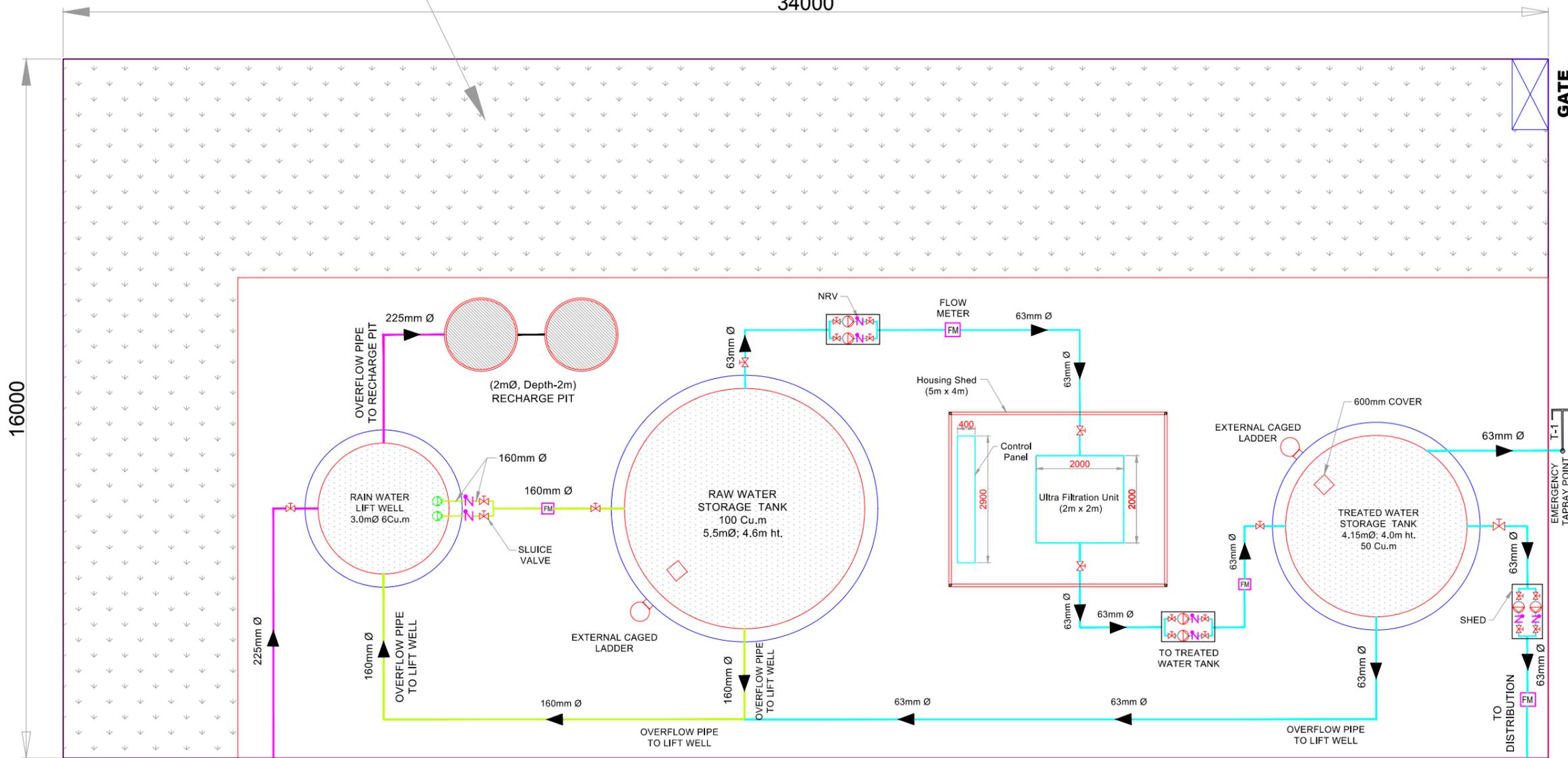
34000

16000

LEGEND:

S. No	Description	Arrangement	Flow (m <sup>3</sup> /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	95 (m <sup>3</sup> /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	⌞
Centrifugal Pump	⊕
Submersible Pump	⊙
DIA-225mm	—
DIA-160mm	—
DIA-63mm	—



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. BILEHFAHI, SH. FEYDHOO, SH. FEEVAH, SH. NARUDHOO, SH. LHAIMAGU, SH. FUNADHOO, N. HENBADHOO, N. LHOHI, N. MAGOODHOO, MALDIVES [PACKAGE - 2]	
DRAWING TITLE		LAYOUT OF TREATMENT FACILITY N. HENBADHOO	
APPROVED	DESIGNED	DRAWN	PDP
SSS	SSS	SPP	PDP
SCALE	DATE	DRAWING NUMBER	REVISION
-	FEB 2018	N. Henbadhoo/WS/03	0

No.	DESCRIPTION	BY	DATE	APPR.
REVISION				

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