



WTP PLOT AREA
(22m X 24m)

LEGEND:

S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	122 (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	N
Centrifugal Pump	⊕
Submersible Pump	⊙
DIA-250mm	—
DIA-180mm	—
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. FEVVAH, SH. NARUDHOO, SH. LHAIMAGU, SH. FUNADHOO, N. HENBADHOO, N. LHOHL, N. MAGOODHOO, MALDIVES [PACKAGE - 2]			
DRAWING TITLE LAYOUT OF TREATMENT FACILITY SH. LHAIMAGU			
APPROVED SSS		DESIGNED SPP	
CHECKED SSS		DRAWN PDP	
SCALE -		DATE FEB 2018	
REVISION		DRAWING NUMBER Sh. Lhaimagu/WS/03	
CONSULTANT SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES		REVISION 0	