



WTP PLOT AREA
(25m X 21m)

LEGEND:

S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	101 (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	

Area for
Future Expansion

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 HA, UTHEEMU, HA, MULHADHOO, HA, MURADHOO, HA, ULIGAMU, HA, MAARANDHOO, HA, FILLADHOO, HDH, FINEY, HDH, KURINBI, HDH, NEYKURENDHOO, HDH, HIRIMARADHOO, MALDIVES [PACKAGE - 1]			
DRAWING TITLE				LAYOUT OF TREATMENT FACILITY			
REVISION				APPROVED			
CONSULTANT				SSS		SSS	
IN ASSOCIATION WITH				SPP		PDP	
SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA				SCALE		DATE	
DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES				1:75		FEB 2018	
				DRAWING NUMBER		Hdh. Finey/WS/03	
				REVISION		0	