



WTP PLOT AREA  
(25m X 22m)

Area for  
Future Expansion

LEGEND:

S. No	Description	Arrangement	Flow (m <sup>3</sup> /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	99 (m <sup>3</sup> /hr)	15
2	Raw Water Transfer Pumps	1W+1S	8	10
3	Treated Water Lifting Pumps	1W+1S	8	10
4	Distribution Pumps	1W+1S	64	10

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

TENDER PURPOSE

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, HINANDHOO, AA, BODUFULHADHOO, AA, MATHIVERI, ADH, KUNBURUDHOO, ADH, DHIGURAH, DH, BANDIDHOO, DH, HULHUTHIELI, DH, MEEDHOO, MALDIVES [PACKAGE - 3]			
DRAWING TITLE				LAYOUT OF TREATMENT FACILITY DH. HULHUTHIELI			
APPROVED		CHECKED		DESIGNED		DRAWN	
SSS		SSS		SPP		PDP	
SCALE		DATE		DRAWING NUMBER		REVISION	
-		FEB 2018		Dh. Hulhutheli/WS/03		0	

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