



WTP PLOT AREA  
(24m X 21m)

Area for Future Expansion

LEGEND:

S. No	Description	Arrangement	Flow (m <sup>3</sup> /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	98 (m <sup>3</sup> /hr)	15
2	Raw Water Transfer Pumps	1W+1S	4	10
3	Treated Water Lifting Pumps	1W+1S	4	10
4	Distribution Pumps	1W+1S	32	10

Flow Meter	FM
Manually operated Sluice Valve	
NRV	
Centrifugal Pump	
Submersible Pump	
DIA-250mm	
DIA-160mm	
DIA-63mm	

TENDER PURPOSE

No.	DESCRIPTION	BY	DATE	APPR.
REVISION				
IN ASSOCIATION WITH				
SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA				
DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES				

<b>MINISTRY OF ENVIRONMENT AND ENERGY</b> MALE REPUBLIC OF MALDIVES				
<b>PROJECT:</b> PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS				
<b>ASSIGNMENT:</b> CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN HA, THIBHEI, HA, MULADHOO, HA, MURADHOO, HA, ULEGAAMU, HA, MAARANDHOO, HA, FILLADHOO, HDH, HENYI, HDH, KURINHI, HDH, NEYKURENDHOO, HDH, HIRMARADHOO, MALDIVES [PACKAGE - I]				
<b>DRAWING TITLE:</b> LAYOUT OF TREATMENT FACILITY				
APPROVED	SSS	DRAWN	SSS	DESIGNED
			SPP	SHOWN
			PDP	
SCALE	DATE	DRAWING NUMBER	REVISION	
1:75	FEB 2018	Ha. Muraidhoo/WS/03	0	