



**WTP PLOT AREA**  
(22m X 24m)

Area for Future Expansion

**LEGEND:**

S.No	Description	Arrangement	Flow (m <sup>3</sup> /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	80(m <sup>3</sup> /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-225mm	—
DIA-160mm	—
DIA-63mm	—

1. ALL DIMENSIONS ARE IN MM UNLESS AND OTHERWISE SPECIFIED.

No.	DESCRIPTION	BY	DATE	APPR.
REVISION				
CONSULTANT IN ASSOCIATION WITH <b>SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA</b> DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES				
CLIENT <b>MINISTRY OF ENVIRONMENT AND ENERGY</b> MALE REPUBLIC OF MALDIVES		PROJECT <b>PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS</b>		
ASSIGNMENT CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN HA, THIBEMU, HA, MELIADHOO, HA, MURADHOK, HA, ULJEAMU, HA, MAARANEDHOO, HA, FILLADHOO, HDH, FNEY, HDH, KURNUL, HDH, NEYKURENDHOO, HDH, HIRMARADHOO, MALDIVES (PACKAGE - I)				
DRAWING TITLE LAYOUT OF TREATMENT FACILITY				
APPROVED	FEB 2018	CHECKED	SSS	DESIGNED
			SPP	DRAWN
			SSN	
SCALE	DATE	DRAWING NUMBER	REVISION	
1:100	FEB 2018	Ha. Uligamu/WS/03	0	

TENDER PURPOSE