




WTP PLOT AREA
(22m X 21m)

LEGEND:				
S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	116 (m ³ /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-180mm	
DIA-63mm	

TENDER PURPOSE

						<div>CLIENT</div> <div>MINISTRY OF ENVIRONMENT AND ENERGY MALÉ REPUBLIC OF MALDIVES</div>	
						<div>PROJECT</div> <div>PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS</div>	
						<div>ASSIGNMENT</div> <div>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 - I]</div>	
No.	DESCRIPTION				BY	DATE	APPR.
REVISION							
CONSULTANT							
IN ASSOCIATION WITH							
 SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA							
 DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES							
DRAWING TITLE							
LAYOUT OF TREATMENT FACILITY							
APPROVED		CHECKED		DESIGNED		DRAWN	
SSS		SSS		SPP		PDP	
SCALE		DATE		DRAWING NUMBER		REVISION	
AS SHOWN		FEB 2018		Hdh. Kurinbi/WS/03		0	