



LEGEND:				
S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	146(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	SV
NRV	NRV
Centrifugal Pump	CP
Submersible Pump	SP
DIA-280mm	280mm
DIA-200mm	200mm
DIA-63mm	63mm

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 - I]			
DRAWING TITLE				LAYOUT OF TREATMENT FACILITY			
APPROVED				SSS	SSS	SPP	PDP
SCALE				AS SHOWN	DATE	FEB 2018	REVISION
DRAWING NUMBER				Hdh.Neykurendhoo/WS/03			
0							

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