



WTP PLOT AREA
(24m X 22m)

Area for
Future Expansion

LEGEND:

S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	119(m ³ /hr)	15
2	Raw Water Transfer Pumps	1W+1S	7	10
3	Treated Water Lifting Pumps	1W+1S	7	10
4	Distribution Pumps	1W+1S	56	10

Flow Meter	FM
Manually operated Sluice Valve	
NRV	
Centrifugal Pump	
Submersible Pump	
DIA-315mm	
DIA-180mm	
DIA-63mm	

TENDER PURPOSE

MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES			
PROVISION OF RAINWATER HARVESTING SYSTEM IN 8 ISLANDS			
CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN GA, NILANDHOO, GA, MAAMENDHOO, GA, KONDY, GDH, NADELLA, GDH, HOADEHIDHOO, GDH, TTYOARI, GDH, RATHAFANDHOO, GDH, FAREEMAATHODAA, MALDIVES (PACKAGE - 5)			
DRAWING TITLE LAYOUT OF TREATMENT FACILITY GDH, NADELLA			
APPROVED SSS	CHECKED SSS	DESIGNED SPP	DRAWN PDP
SCALE -	DATE FEB 2018	DRAWING NUMBER Gdh Nadella/WS/03	REVISION 0

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