

WTP PLOT AREA
(23m X 18m)


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	SV
NRV	NRV
Centrifugal Pump	CP
Submersible Pump	SP
DIA-315mm	315mm
DIA-180mm	180mm
DIA-63mm	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 8 ISLANDS</div>								
						<div>ASSIGNMENT</div> <div>CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN GA. NILANDHOO, GA. MAAMENDHOO, GA. KONDEY, GDH. NADELLA, GDH. HOADEHDHOO, GDH. FIYOARI, GDH. RATHAFANDHOO, GDH. FARESMATHODAA, MALDIVES [PACKAGE - 5]</div>								
No.	DESCRIPTION				BY	DATE	APPR.							
REVISION							DRAWING TITLE							
CONSULTANT							LAYOUT OF TREATMENT FACILITY GDH. NADELLA							
STC SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES., MALDIVES							APPROVED	SSS	CHECKED	SSS	DESIGNED	SPP	DRAWN	PDP
SCALE		DATE		DRAWING NUMBER			REVISION							
-		APRIL 2018		Gdh Nadella/WS/03			0							