



WTP PLOT AREA
(20m X 23.5m)

Area for
Future Expansion

23500

20000

LEGEND:

S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	54(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	
NRV	
Centrifugal Pump	
Submersible Pump	
DIA-180mm	
DIA-125mm	
DIA-63mm	

TENDER PURPOSE

<p>CLIENT: MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES</p>				
<p>PROJECT: PROVISION OF RAINWATER HARVESTING SYSTEM IN 9 ISLANDS</p>				
<p>ASSIGNMENT: CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN TH VANDHOO, TH GAADHIFUSHI, TH OMADHOO, TH KANDOODHOO, TH KINBIDHOO, TH DHYAMIGILI, M. RAIYMANDHOO, M. VEYVAH, M. NAALAFUSHI, MALDIVES (PACKAGE - 4)</p>				
No.	DESCRIPTION	BY	DATE	APPR.
REVISION				
<p>CONSULTANT: SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES</p>				
DRAWING TITLE: LAYOUT OF TREATMENT FACILITY M. NAALAFUSHI				
APPROVED	SSS	CHECKED	SSS	DESIGNED
			SPP	PDP
SCALE	DATE	DRAWING NUMBER	REVISION	
-	FEB 2018	M. Naalafushi/WS/03	0	