



LEGEND:

S. No	Description	Arrangement	Flow (m ³ /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	108 (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-250mm	
DIA-180mm	
DIA-63mm	

TENDER PURPOSE

						CLIENT	MINISTRY OF ENVIRONMENT AND ENERGY MALÉ REPUBLIC OF MALDIVES								
						PROJECT	PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS								
						ASSIGNMENT	CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN SH. NOOMARA, SH. BILEHFAHI, SH. FEYDHOO, SH. FEEVAH, SH. NARUDHOO, SH. LHAIMAGU, SH. FUNADHOO, N. HENBADHOO, N. LHOHI, N. MAGOODHOO, MALDIVES [PACKAGE - 2]								
No.	DESCRIPTION			BY	DATE	APPR.									
REVISION							DRAWING TITLE								
CONSULTANT							LAYOUT OF TREATMENT FACILITY N.LHOHI								
 SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH  DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES							APPROVED	SSS	CHECKED	SSS	DESIGNED	SPP	DRAWN	PDP	
							SCALE	-	DATE	FEB 2018	DRAWING NUMBER	N. Lhoi/WS/03		REVISION	0