

nhouses

Youth club

4

School

150mm dia  
NON RETURN  
VALVE

GRID NO:D4

- FIRE HYDRENT
- 25mm DIA SINGLE ORIFICE AIR VALVE
- 50mm DIA LARGE ORIFICE AIR VALVE
- 80mm DIA DOUBLE ORIFICE AIR VALVE
- SLUICE VALVE
- WASH OUT
- NON RETURN VALVE
- END CAP
- RAIN WATER TANK
- 63mm PIPE
- 90mm PIPE
- 110mm PIPE
- 160mm PIPE
- 225mm PIPE
- RAIN WATER 160mm PIPE
- HOUSE CONNECTION

DIAMETER	DEPTH
63mm PIPE	0.9
90mm PIPE	1.1
110mm PIPE	1.2
160mm PIPE	1.2
225mm PIPE	1.3

Ø90mm PE PIPE

Ø110mm PE PIPE

Ø110mm PE PIPE

Ø63mm PE PIPE

Ø90mm PE PIPE

Ø90mm PE PIPE



CLIENT: MINISTRY OF ENVIRONMENT AND ENERGY

CONSULTANCY SERVICES FOR DESIGN OF WATER SUPPLY FACILITIES IN Ha.HORAFUSHI, Hdh.HANIMAADHOO,Sh.MILANDHOO,R.UNGOOFAARU,Lh.NAIFARU,Dh,KUDAHUVADHOO ,Th.GURAI DHOO AND Ga.VILLINGILI , MALDIVES

DESIGN ENGINEER	DRAWN	CHECKED	APPROVED	SL.NO	DRWING NO	DESCRIPTION
		DESIGN CHIEF				
DATE	DRG.NO: HOARAFUSHI /DIST/19					
	SCALE: 1 : 500					



GREENTECH CONSULTANTS (Pvt.) Ltd IN ASSOCIATION WITH DEVELOPMENT COLLABORATION PARTNERSHIP (Pvt.) Ltd MALDIVES AND OPTIMUM SOLOUTIONS (Pvt) Ltd, MALDIVES

TITLE: HOARAFUSHI DISTRIBUTION SYSTEM