

nhouses

Youth club

4

School

150mm dia
NON RETURN
VALVE

Ø90mm PE PIPE

Ø110mm PE PIPE

Ø90mm PE PIPE

Ø63mm PE PIPE

Ø90mm PE PIPE

Ø110mm PE PIPE

GRID NO:D4

- FIRE HYDRENT

25mm DIA SINGLE ORIFICE AIR VALVE

50mmDIA 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

	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.GURaidhoo AND Ga.VILLINGILI , MALDIVES	DESIGN	DRAWN	CHECKED	APPROVED	SL.NO	DRWING NO	DESCRIPTION
			ENGINEER		DESIGN CHIEF				
	GREENTECH CONSULTANTS (Pvt.) Ltd IN ASSOCIATION WITH DEVELOPMENT COLLABORATION PARTNERSHIP (Pvt.) Ltd MALDIVES AND OPTIMUM SOLOUTIONS (Pvt) Ltd, MALDIVES	TITLE: HOARAFUSHI DISTRIBUTION SYSTEM	DATE	DRG.NO: HOARAFUSHI /DIST/19 SCALE: 1 : 500					