



















GRID NO:K3

- 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: HANIMAADHOO DISTRIBUTION SYSTEM	DATE	DRG.NO: HANIMAADHOO/DIST/52					
				SCALE: 1:500					