



| GRID NO:A1 | |
|-----------------------------------|--|
| 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 |

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|--|--|--|----------|-----------------------------|--------------|----------|-------|-----------|-------------|
| | 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 | DRAWN | CHECKED | APPROVED | SL.NO | DRWING NO | DESCRIPTION |
| | | | ENGINEER | | DESIGN CHIEF | | | | |
| | | | DATE | DRG.NO: HANIMAADHOO/DIST/01 | | | | | |
| | | | | SCALE: 1:500 | | | | | |