



**NOTES:**

1. THERE SHALL BE NO TAPS, PIPING BRANCHES, UNAPPROVED BYPASS PIPING, HYDRANTS, FIRE DEPT. CONNECTION POINTS, OR OTHER WATER-USING DEVICES CONNECTED TO THE SUPPLY LINE BETWEEN ANY WATER METER AND ITS DWI-REQUIRED BACKFLOW PREVENTER.
2. TANDEM BACKFLOWS REQUIRED IF SERVICE CANNOT BE INTERRUPTED
3. FOR UNMETERED FIRE SPRINKLER SYSTEMS A DETECTOR METER WITH A REDUCED PRESSURE PRINCIPLE ASSEMBLY IS REQUIRED.
4. REMOVEABLE INSULATED ENCLOSURE WITH FREEZE PROTECTION BY A 110 VOLT HEATER IS RECOMMENDED FOR ABOVE GROUND ASSEMBLIES.

<b>DAVIDSON WATER INC.</b> <b>WELCOME, NORTH CAROLINA</b> <b>BACKFLOW PREVENTION</b>
BACKFLOW PREVENTION STANDARD DETAIL
REDUCED PRESSURE PRINCIPLE ASSEMBLY (RP) 3"-10" ABOVE GROUND
SCALE: NOT TO SCALE REVISED: 10/12/07