



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. RESTRAIN ALL JOINTS MAY USE FIELD-LOCK GASKETS
4. FOR UNMETERED FIRE SPRINKLER SYSTEMS, A DETECTOR METER WITH A DOUBLE CHECK VALVE ASSEMBLY IS REQUIRED.
5. REMOVEABLE INSULATED ENCLOSURE WITH FREEZE PROTECTION BY A 110 VOLT HEATER IS RECOMMENDED FOR ABOVE GROUND ASSEMBLIES.

DAVIDSON WATER INC. WELCOME, NORTH CAROLINA BACKFLOW PREVENTION
BACKFLOW PREVENTION STANDARD DETAIL
DOUBLE CHECK DETECTOR ASSEMBLY (DC) 3"-10" ABOVE GROUND
SCALE: NOT TO SCALE REVISED: 10/12/07