



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. DRAINAGE INLET MAY BE PROVIDED AS SHOWN OR AS FLOOR DRAIN.
4. FOR UNMETERED FIRE SPRINKLER SYSTEMS, A DETECTOR METER WITH A DOUBLE CHECK VALVE ASSEMBLY IS REQUIRED.

**DAVIDSON WATER INC.**  
**WELCOME, NORTH CAROLINA**  
**BACKFLOW PREVENTION**

BACKFLOW PREVENTION  
 STANDARD DETAIL

DOUBLE CHECK VALVE  
 ASSEMBLY (DC) 3"-10"  
 BELOW GROUND VAULT

SCALE: NOT TO SCALE  
 REVISED: 10/12/07