**TEMPORARY BACKFLOW PREVENTION DEVICE (RP)**

**Backflow Device**
- 4" to 12": A
- 16" to 24": A

**Water Main Size**

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<th>Water Main Size</th>
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<td>17&quot;</td>
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**Flow Direction**

- **Wye Strainer**
- **Reduced Pressure Principle Backflow Preventer**
- **Gate Valve F/F (Optional)**
- **90° F/F Bend w/ 3/4" Tap for Disinfectant Water Supply**

**NOTE:** This valve will be closed during pressure test.

- **90° Flange Base Bend**
- **Flange DIP Section**
- **TAP for Disinfectant Injection and Pressure Test**
- **F/IP DIP Section on F/IP Reducer**

**NOTE:** This valve will be closed during disinfectant injection and must be open during pressure test.

**Existing Water Line**

**Existing End of Line Valve**

**Length as Required**

**Bracing as Required**

**NOTE:** All pipe installed between the existing water line and the RP shall be restrained joint pipe.

**TEMPORARY BACKFLOW PREVENTION DEVICE (RP) - TO BE REMOVED AFTER CONSTRUCTION IS COMPLETE (AS DIRECTED BY CITY INSPECTOR).**

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**CITY OF SALISBURY, N.C.** **STANDARD DETAIL**

**TEMPORARY BACKFLOW PREVENTION DEVICE FOR FILLING NEW LINES**

**DATE:** October 17, 2006

**AMENDED:** May 19, 2009

**NOT TO SCALE**

**STANDARD W-13**