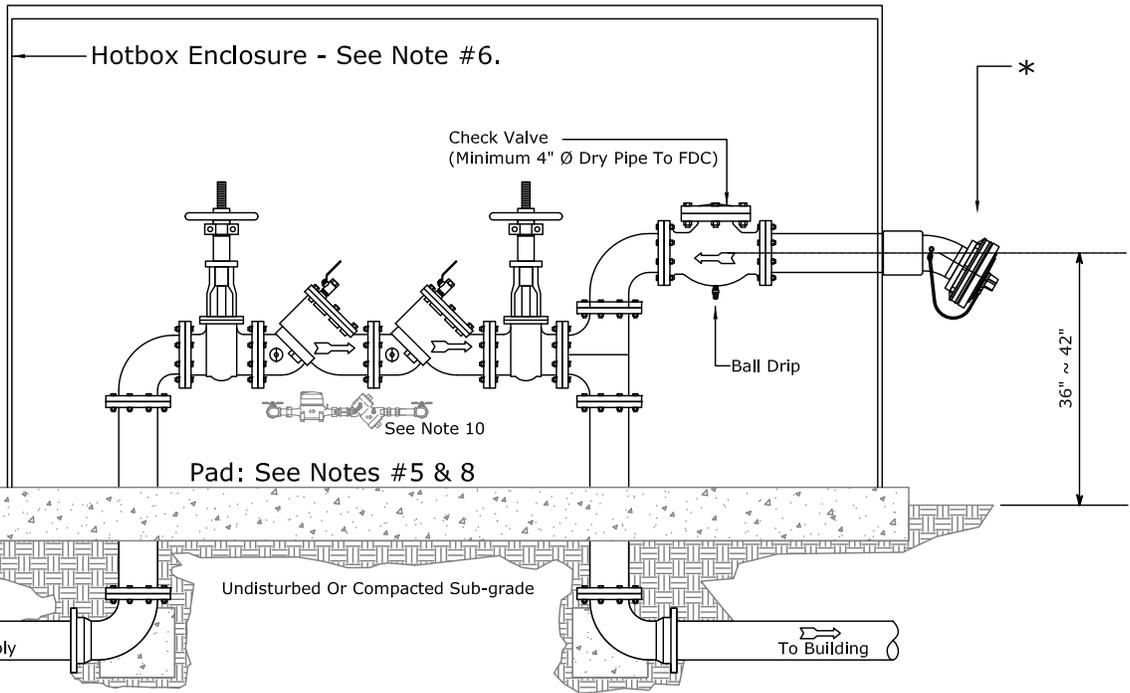
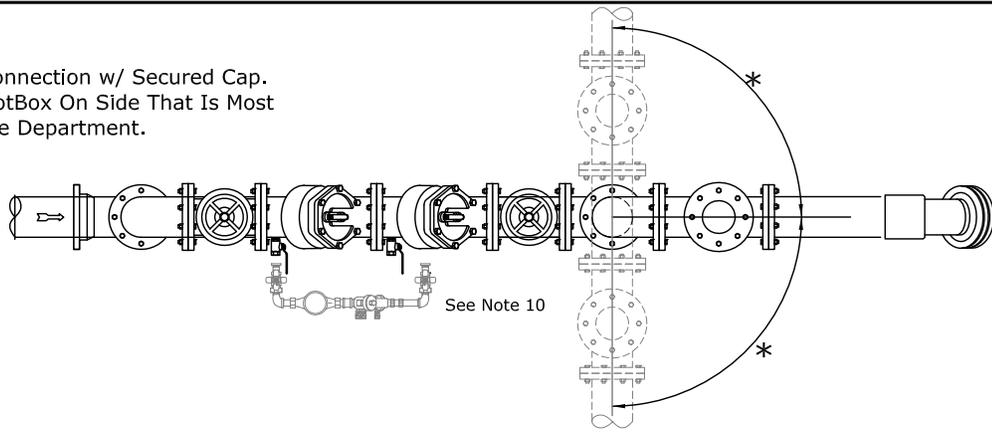


* 5" - 30° Storz Connection w/ Secured Cap.
 FDC Shall Exit HotBox On Side That Is Most
 Accessible To Fire Department.



Notes:

3" or Smaller RPZDA's For Fire Protection

1. All assemblies shall be installed in compliance with all applicable City of Sanford ordinances and State of NC codes.
2. Contact the City of Sanford Utilities Connections Coordinator for additional information.
3. Reduced Pressure Zone Backflow Prevention Assembly shall comply with ASSE 1013 and AWWA C511.
4. Double Check Valve Backflow Prevention Assembly shall comply with ASSE 1015 and AWWA C510.
5. Pad shall be minimum 4" thick concrete - 2800 psi @ 28 days or approved pre-fab equivalent.
6. Hotbox enclosures shall comply with ASSE 1060.
7. Property owner shall be responsible for freeze protection, operation, maintenance, testing and reporting.

4" or Larger RPZ's For Fire Protection

8. The minimum pad thickness shall be 6" thick concrete - 2800psi @ 28 days or approved pre-fab equivalent.
9. Pipe supports shall be installed at valves.
10. Detector Assembly shall be included with un-metered assemblies.



Fire Suppression Back Flow Assembly With FDC At Hot-Box

City of Sanford Engineering Dept - P.O. Box 3729 - Sanford, NC 27331

Dwg. No. SD-W-007

Date: 07/10/14

Scale: Not To Scale

Drawn By: Staff