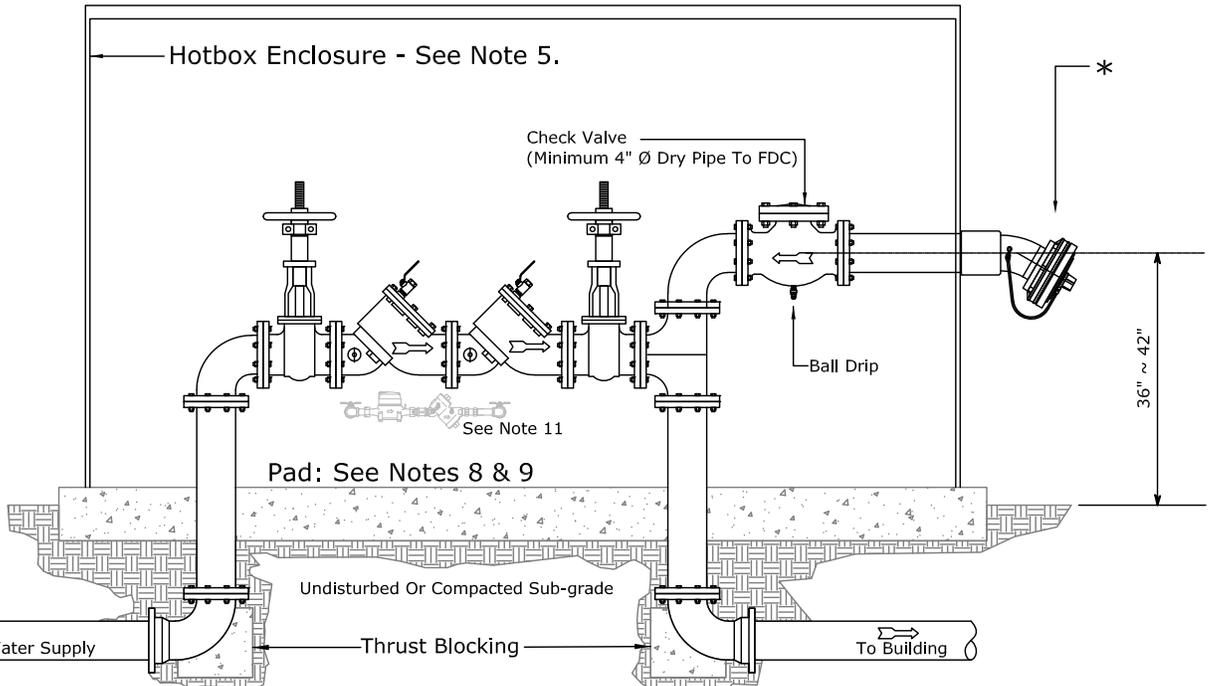
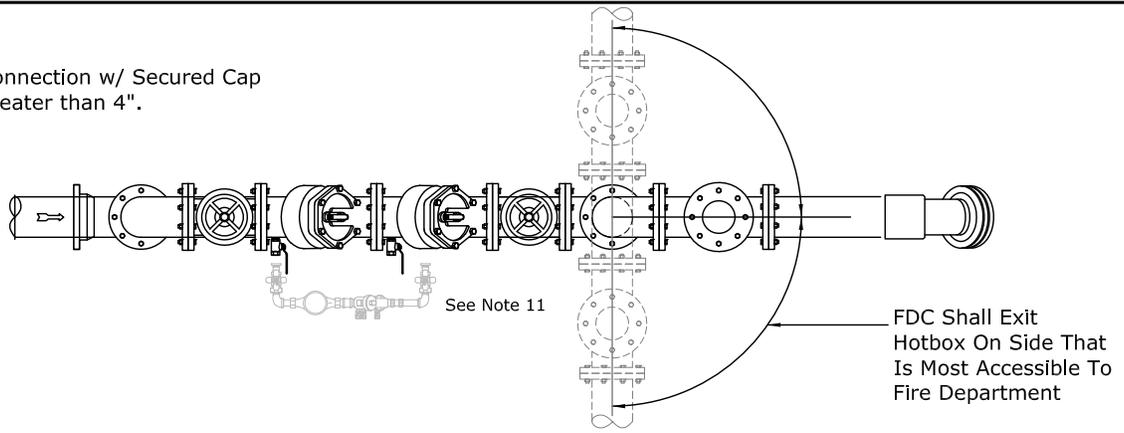


* 5" - 30° Storz Connection w/ Secured Cap on all RPZDAs greater than 4".



Notes

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. Hotbox enclosures shall comply with ASSE 1060.
6. If provided, electrical outlets shall be GFCI.
7. Property owner shall be responsible for freeze protection, operation, maintenance, testing and reporting.
8. Detector Assembly shall be included with un-metered assemblies.

3" or Smaller RPZDAs For Fire Protection

9. Pad shall be minimum 4" thick concrete - 3000 psi @ 28 days or approved pre-fab equivalent.

4" or Larger RPZDAs For Fire Protection

10. Pad shall be minimum 6" thick concrete - 3000 psi @ 28 days or approved pre-fab equivalent.
11. Pipe supports shall be installed at valves.



Fire Suppression Backflow Assembly With FDC At Hot-Box

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

Dwg. No. SD-W-007

Date: 02/11/2020

Scale: Not To Scale

Drawn By: Staff