CITY of SPRINGFIELD

Administrative Ruling #2013-05
Building Development Services
Springfield, Missouri

Pursuant to General Ordinance 6015, Sub-Article XIII, Chapter 36, Article III, Land Development Code, Section 36-1225 the following ruling is hereby made in order to establish specific criteria related to fire protection systems.

Code Reference: NFPA 13 AND NFPA 13R.

PERMIT CRITERIA:

All sprinkler work, underground, or within a building shall be permitted under an "FIS" FIS permit only.

Permits will no longer be issued based on the building permit submittals unless the entire system (underground and building) including the calculations are included as a part of the building permit submittals.

SUBMITTAL REQUIREMENTS:

All sprinkler submittals be they underground or the building system, shall be submitted as complete documents in accordance with Chapter 22 of NFPA 13 or Chapter 8 of NFPA 13R. Note: Failure to follow this requirement may result in denial of the permit until the required design data is provided.

If the sprinkler drawings are not submitted as a part of the building design documents then the building design documents must show the scope of the sprinkler work including the following.

1. Code to be used in the design, including the year.
2. Location of the city main connection.
3. Basic layout of the main locations on site.
4. Fire hydrant locations on and off site which impact the project.
5. Proposed riser location.
6. Sprinkler coverage areas.

DEPARTMENT OF BUILDING DEVELOPMENT SERVICES
840 Boonville Avenue, P.O. Box 8368 Springfield, Missouri 65801-8368
phone: (417) 864-1059 fax: (417) 864-1057
homepage: http://www.springfieldmo.gov e-mail: city@springfieldmo.gov

UNDERGROUND PIPE DEPTH AND MATERIAL:

All underground sprinkler piping regardless of the system shall have a burial depth of a minimum of 42 inches below the finish grade.

BACKFLOW PREVENTION:

If the required, listed backflow prevention assembly is located at the point of connection (underground) as required and approved by the water purveyor then an additional listed backflow prevention assembly will not be required at the system riser and a rubber faced check valve shall be provided at the system riser.

If the required, listed backflow prevention assembly is located at the system riser then the rubber faced check valve will not be required.

Chris Straw, Director
Building Development Services

12/2/13
Date