

# **CITY OF FRANKLIN STANDARDS FOR RESIDENTIAL AND COMMERCIAL LAWN SPRINKLER SYSTEMS**

When submitting your application to the Inspection Services Department, the contractor or owner shall include a plan or plat of survey showing (in detail) the proposed system on the property. The plan shall include the following information and note that some additional restrictions may apply due to unique circumstances:

- 1. The plan shall show the underground piping for the entire irrigation system, the location of the sprinkler heads and the type and location of the backflow preventer serving the system.**
- 2. Indicate the spray pattern for each sprinkler head (180 or 360 degrees or split by area).**
- 3. Show the distance (in feet) of the location of the distribution system relative to property lines, drives, sidewalks and structures.**
- 4. The distribution system, including the sprinkler heads shall be a minimum of 5 feet off all property lines.**
- 5. No part of the system shall be installed within the street right-of-way. That is the area between the back of the curb and gutter or pavement edge and the property line.**
- 6. Many properties contain both public and/or City utility easements. Under certain circumstances setback requirements may be increased as required by the City of Franklin Engineering Department.**
- 7. System plans are to be submitted on a scalable plat of survey. The size of the plat can be 8 ½" x 11", 8 ½" x 14" or 11" x 17".**

The objective of the permitting process for lawn sprinkler systems is to accommodate the owner's lawn care needs while at the same time protecting neighboring properties and the general public from unwanted water spray and protection of the water system from contamination.