



Residential Irrigation Systems

GENERAL INFORMATION:

All irrigation systems require a building permit prior to installation. All installation must meet or exceed Ordinance 2008-12-49. All systems require to be tested by a State of Texas Licensed irrigation tester.

PLAN SUBMITTAL REQUIREMENTS:

1. Building Permit required with two sets of plans.
2. An irrigator shall prepare an irrigation plan for each site where a new irrigation system will be installed. A paper or electronic copy of the irrigation system must be part of your permit application and shall be kept on the job site at all times during installation.
3. Plan to Include: Drawn to scale, irrigators seal and signature and date of signing, all major physical features and boundaries of each worked, a North arrow, a legend, zone flow measurement for each zone, location of each controller and sensor location for both rain and freeze, location of water source-type and size used and design pressure.

INSPECTIONS:

1. Rough-In Inspection: Inspect the irrigation system at rough-in installation prior to covering piping. Both the backflow device and the piping system are to be inspected during this inspection.
2. Final Inspection: Required after installation is completed. This requires activation of each zone to verify spray coverage and properly installed per ordinance. A third party backflow test shall be supplied to the City of Lancaster at time of Final Inspection Request.
3. Backflow test requires registration of tester if other than plumber that installed device.

Inspections can be requested by calling the Inspection request line @ 972-227-2994. Inspections requests received before 7:00 A.M. will be made the same day of the request.

FEES:

Permit fee is \$125.00