

Landscape Irrigation Plan Check

Minimum Design Requirements -Texas Administrative Code Title 30 CH 344.61

Type of installation

- Residential
- Commercial
- Golf Course
- Athletic Field
- Park
- Other: _____

New Designs or Redlined revisions Other : _____

Irrigation plans legible and drawn to scale; scale used: _____

Minimum Requirements

- Legible and valid irrigators seal, signature, date signed, and license number. (Irrigation contractors must register in the CSS Portal.)
- Physical features: trees, slopes and impervious surfaces, sidewalks, driveways, fences, wells, on-site sewage facilities, buildings, flowerbeds ect.
- North arrow and legend
- Boundaries of area to be irrigated and areas not irrigated clearly identified.
- Zone flow measurements for each zone
- Location of controllers
- Location and type of sensors used (rain and freeze system ect)
- Location, type, and size of water source(s)
- Location, type, and size of water emissions devices
- Location, type, and size of all valves (isolation valve, master valve, zone valve)
- Location, type, and size of pressure regulation components
- Location, type, and size of main line and lateral pipe material
- Design pressure calculation indicating operating pressure with total pressure losses to the water source. Provide hydraulic calculations indicating pressure at largest and furthest zones from the water source.
- Location, type and size of backflow prevention assembly

Backflow reports must be submitted on the TCEQ 20700 form and can be found at www.cityofkyle.com/building/building-dept-forms-applications

PWS 1050002

Backflow assemblies shall be lead free, meet AWWA, ASSE, USC Standards

Backflow Testers will register with Public Works 512-262-3024