



# Planning & Development Department

320 E Jefferson Blvd, Dallas TX 75203

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## IRRIGATION PLAN REQUIREMENTS CHECKLIST

City of Dallas Ordinance G103.1.3 Plan Requirements

All irrigation plans used for irrigation system installation must be drawn to scale) **In order to prevent delays, please ensure scale dimensions exactly match plans submitted. Failure in doing so will result in delays.**) Two sets of irrigation drawings must be submitted. One set to be retained as part of the inspection records, the other set is required for onsite inspection and must be given to the property owner on completion of the irrigation system. Submitted plans must be a minimum drawing sheet of 11"x17" a maximum drawing sheet size of 36"x 48" and have a minimum font size of 3/32" and must include the following information.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Permit Number: \_\_\_\_\_

Site Address: \_\_\_\_\_

Company/Licensed Irrigator: \_\_\_\_\_

### ITEMS

- 1. **A legible dated seal and signature of either a licensed irrigator or a landscape architect; Seal must be 1 ½" in diameter per TCEQ rules, all sheets must be sealed and signed (TCEQ Rule 344.43 specifically 344.43(f) ).**  
Exceptions:
  - a. Not required for property that is owned and occupied solely as a person's homestead.
  - b. Not required for irrigation plans submitted by a licensed and registered plumbing contractor
- 2. **All major physical features and the boundaries of the area to be watered** (This list is not all inclusive and are required to be "clearly identified" but are considered some common features such as but not limited to sidewalks, driveways, property lines, trees, slopes, impervious surfaces, fences, wells, onsite sewage facilities, buildings, flower beds, decorative fountains, AC equipment) TCEQ Rule 344.61(c)(2)
- 3. **North arrow**
- 4. **A legend** (all numbers, letters, lines, and symbols must be clearly identified with an accurate description of what the symbol represents) TCEQ Rule 344.61(c)(4)
- 5. **The zone flow measurement for each zone**
- 6. **Location and type of each:**
  - 6.1 Controller
  - 6.2 Rain and freeze sensors
  - 6.3 All electrical splices
- 7. **Location, type, and size of each:**
  - 7.1 Water source, such as, but not limited to a water meter and point(s) of connection to existing water source  
Non-potable water sources must be clearly identified such as but not limited to ponds, lakes, rainwater harvest tanks etc.
  - 7.2 Backflow prevention device
  - 7.3 Water emission device, including, but not limited to, spray heads, rotary sprinkler heads, quick couplers, bubblers, drip or micro-sprays
  - 7.4 Valve, including but not limited to, zone valves, station solenoid valves, automatic master valves, and isolation valves
  - 7.5 Pressure regulation components
  - 7.6 Main line and lateral piping
  - 7.7 Scale used
  - 7.8 Design pressure

2/24/2026