

## Irrigation Requirements

- Irrigator's Seal, Signature and Date of signing
- Must be to scale (indicate scale used)
- Must show a "North" arrow
- Must indicate Design Pressure
- Must show all physical features / boundaries of areas to be watered
- Must show a Legend
- Must show Meter Water Source, Backflow Prevention Device, Main Line
- Must Indicate all heads
- Must differentiate each zone and indicate zone flow measurement
- Must indicate location of the Controller and Rain Freeze Sensor
- Isolation Valve, Y Strainer, Master Valve, Lateral Piping, Quick Couplers, Bubblers, Drip, Zone Valves, Pressure Regulation Component

Please **HIGHLIGHT** the following on the plans:

- Rain Sensor
- Backflow Prevention Device
- Meter
- Controller

I, \_\_\_\_\_, do hereby affirm that I have adhered to all applicable local laws, ordinances, rules, regulations and orders. Furthermore, the irrigation design submitted meets all requirements implemented through State Law as mandated by the Texas Commission on Environmental Quality (TCEQ), as stated:

**TEXAS ADMINISTRATIVE CODE  
TITLE 30 – ENVIRONMENTAL QUALITY  
PART 1 – TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
CHAPTER 344 – LANDSCAPE IRRIGATION**

THE PERMIT IS ISSUED BASED ON, BUT NOT LIMITED TO:

- The double-check box shall be dry upon inspection, if not, the inspection will fail and a re-inspection fee may be assessed.
- Double-check boxes shall be 18" deep with a pea gravel base; minimum 6" between gravel base and double check required.
- Double-check shall be 12" minimum below grade.
- Double-check box shall not be placed within the City's Right-Of-Way.
  - The box shall be placed on private property as close to the water meter as possible.
- Rain & Freeze sensor installation is required in accordance with City ordinances.
- **Backflow prevention device** is required in accordance with State regulations and City ordinances.

Upon completion of the irrigation installation Backflow Test Report **MUST** be submitted through SC Tracking Solutions. Paper reports will not be accepted.

SC Tracking Solutions Customer Service Phone #: 1-866-232-0174  
SC Tracking Solutions Fax#: 972-217-8387  
SC Tracking Solutions Email: [www.sctrackingsolutions.com](http://www.sctrackingsolutions.com)