



200 Old Annetta Road, Aledo, Texas 76008

IRRIGATION SYSTEM PERMIT APPLICATION

Please Print Clearly

☐ Residential or ☐ Commercial

Job Address: _____

Applicant: _____

Contractor: _____ **Phone:** _____

Address: _____ **Email:** _____

Home Owner/Business Owner: _____

Home Owner/Business Owner Phone: _____

Home Owner/Business Owner Mailing: _____

(Permit Fee: Due at time of permit issuance)

At time of submittal for permit **(1)** completed application with **(2)** sets of plans including **All** information listed below per TAC Title 30, Chapter 344, Subchapter F, and City of Aledo listed below:

All irrigation plans used for construction must be drawn to scale. Plans must still be drawn with this information even if exempt from irrigator's license requirement. The plan must be drawn on sufficient size paper indicating appropriate scale, detailed legend/table and be legible with the following information:

- (1) the irrigator's seal, signature, and date of signing, (unless exempt);
- (2) all major physical features and the boundaries of the areas to be watered;
- (3) a North arrow;
- (4) a legend that is legible;
- (5) the zone flow measurement for each zone;
- (6) location and type of each:
 - (A) controller;
 - (B) sensor (for example, but not limited to, rain, moisture, wind, flow, or freeze);
- (7) location, type, and size of each:
 - (A) water source, such as, but not limited to, a water meter and point(s) of connection;
 - (B) backflow prevention device;
 - (C) water emission device, including, but not limited to, spray heads, rotary sprinkler heads, quick-couplers, bubblers, drip, or micro-sprays;
 - (D) valve, including, but not limited to, zone valves, master valves, and isolation valves;
 - (E) pressure regulation component; and
 - (F) main line and lateral piping.
- (8) the scale used on appropriately sized paper; and
- (9) the design pressure.

The City of Aledo requires all irrigation systems within the city limits to be inspected. The backflow device must be tested upon installation and annually thereafter by a licensed backflow tester. All test reports must be turned into the Building Inspection Division for each device.

- ALL IRRIGATORS AND BACKFLOW TESTERS MUST BE REGISTERED WITH THE CITY OF ALEDO.
- BACKFLOW TESTERS MUST SUBMIT ALL REPORTS TO THE CITY OF ALEDO BUILDING INSPECTIONS DIVISION.

NOTICE: This permit becomes null and void if work or construction authorized is not commenced within **180** days, or if construction or work is suspended or abandoned for a period of **180** days at any time after work is commenced.

I hereby certify that I have read and examined this application and know the same to be true and correct. All provision of Laws and Ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the State of Local Law regulating construction or the performance of construction.

Applicant Signature: _____

Date: _____

IRRIGATION SYSTEM REQUIREMENTS

UPON COMPLETION of the irrigation system, the irrigator or irrigation technician who provided supervision for the on-site installation shall be required to complete four items:

(1) A final "walk through" with the irrigation system's owner or the owner's representative to explain the operation of the system;

(2) The maintenance checklist on which the irrigator or irrigation technician shall obtain the signature of the irrigation system's owner or owner's representative and shall sign, date, and seal the checklist. If the irrigation system's owner or owner's representative is unwilling or unable to sign the maintenance checklist, the irrigator shall note the time and date of the refusal on the irrigation system's owner or owner's representative's signature line. The irrigation system owner or owner's representative will be given the original maintenance checklist and a duplicate copy of the maintenance checklist shall be maintained by the irrigator. The items on the maintenance checklist shall include but are not limited to:

(A) the manufacturer's manual for the automatic controller, if the system is automatic;

(B) a seasonal (spring, summer, fall, winter) watering schedule based on either current/real time evapotranspiration or monthly historical reference evapotranspiration (historical ET) data, monthly effective rainfall estimates, plant landscape coefficient factors, and site factors;

(C) a list of components, such as the nozzle, or pump filters, and other such components; that require maintenance and the recommended frequency for the service; and

(D) the statement, "This irrigation system has been installed in accordance with all applicable state and local laws, ordinances, rules, regulations or orders. I have tested the system and determined that it has been installed according to the Irrigation Plan and is properly adjusted for the most efficient application of water at this time."

(3) A permanent sticker which contains the irrigator's name, license number, company name, telephone number and the dates of the warranty period shall be affixed to each automatic controller installed by the irrigator or irrigation technician. If the irrigation system is manual, the sticker shall be affixed to the original maintenance checklist. The information contained on the sticker must be printed with waterproof ink and include:

(4) The irrigation plan indicating the actual installation of the system must be provided to the irrigation system's owner or owner representative.

MAINTENANCE, ALTERATION, REPAIR OR SERVICE OF IRRIGATION SYSTEMS

(a) The irrigator is responsible for all work that the irrigator performed during the maintenance, alteration, repair, or service of an irrigation system during the warranty period. The irrigator or business owner is not responsible for the professional negligence of any other irrigator who subsequently conducts any irrigation service on the same irrigation system.

(b) All trenches and holes created during the maintenance, alteration, repair, or service of an irrigation system must be returned to the original grade with compacted select backfill.

(c) Colored PVC pipe primer solvent must be used on all pipes and fittings used in the maintenance, alteration, repair, or service of an irrigation system in accordance with the Uniform Plumbing Code (Section 316) or the International Plumbing Code (Section 605).

(d) When maintenance, alteration, repair or service of an irrigation system involves excavation work at the water meter or backflow prevention device, an isolation valve shall be installed, if an isolation valve is not present.