



IRRIGATION CHECKLIST

Minimum Design Requirements- Texas Administrative Code Title 30 Ch. 344.61

- 1. Irrigation plans must be legible and drawn to scale.**
- 2. A legible valid irrigators seal, signature, date signed and license number.**
- 3. Physical features: Trees, slopes and impervious surfaces, sidewalks, driveways, fences, wells, on-site sewage facilities, buildings and flower beds.**
- 4. North Arrow.**
- 5. Legend.**
- 6. Boundaries of area to be irrigated and areas not to be irrigated clearly identified.**
- 7. Zone flow measurements for each zone.**
- 8. Location of controller(s).**
- 9. Location and type of sensors used (e.g. rain and freeze sensors).**
- 10. Location, type and size of water source(s.)**
- 11. Location, type and size of water emission devices.**
- 12. Location, type and size of the backflow prevention assembly.**
- 13. Location, type and size of all valves (e.g. isolation valve, master valve, or zone valve)**
- 14. Location, type and size of pressure regulating components.**
- 15. Location, type and size of main and lateral pipe material.**
- 16. Design pressure calculation indicating operating pressure with total pressure losses to the water source. Provide hydraulic calculations indicating pressure at the largest and furthest zones from the water source.**