



Fort Bend County W.C. & I.D. No. 2

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Requirements for Installing A Commercial Irrigation System

1. The District requires all commercial irrigation systems to be metered separately from the potable service.
2. All plans for the irrigation system should be in compliance with 30 TAC 344.61, which includes the irrigator's seal, signature, and date of signing.
3. All commercial irrigation systems are required to have a backflow device installed. The District doesn't allow a Pressure Vacuum Breaker (PVB). The District requires a Double Check Valve Assembly (DCA) or a Reduced Pressure Zone Assembly (RPZ).
4. All commercial irrigation systems are required to have a rain sensor installed.
5. The District requires Schedule 40 pipe up to the backflow assembly, and recommends Schedule 40 pipe up to the control valves.
6. The District must be notified to do a visual inspection of the pipe and fittings from the meter to all the control valves before the lines are covered.
7. When it is determined that a backflow prevention assembly is required for the protection of the public system, the water purveyor shall require the consumer, at the consumer's expense, to install an approved backflow prevention assembly at each service connection, to test immediately upon installation and annually, or more often, to properly repair and maintain such assembly or assemblies and to keep adequate records of each test and subsequent maintenance and repair, including materials or replacement parts, with the original copy of the test report submitted to the District.