



IRRIGATION PERMIT APPLICATION

BUILDING & COMMUNITY SERVICES

DATE _____

PERMIT NO. _____

PROPERTY ADDRESS _____

IRRIGATION SYSTEM PLAN REVIEW CHECK LIST

Please submit (2) copies of plans that include the following:

- Sealed, dated, and signed by a licensed irrigator.
- North arrow, legend, and scale used.
- Physical features such as trees, slopes, and impervious surfaces like sidewalks, driveways, fences or buildings.
- Boundaries of the area to be irrigated. If areas will not be covered by the irrigation system, the areas should be clearly identified on the irrigation plan.
- Zone flow measurements for each zone.
- The location and type of any controllers used in the irrigation system.
- The location and type of sensors used (such as a rain or freeze sensor).
- The location, type, and size of water source such as $\frac{5}{8}$ " municipal water meter or a reclaimed water source.
- The location, type, and size of the backflow prevention device such as a 1" double check valve.
- The location, type, and size of water emission devices such as a 10' half-circle rotary head or a 15' quarter-circle rotary head.
- The location, type, and size of all valves such as the isolation valve, master valve, or zone valve.
- The location, type, and size of any pressure regulation components such as a pressure regulation valve or pressure regulating emitters.
- The location, type, and size of the main line and lateral pipe such as a $\frac{1}{2}$ " PVC Schedule 200 pipe or a 1" copper pipe.
- The design pressure that was calculated by adding the operating pressure necessary at an emission device to the total of all pressure losses accumulated from an emission device to the water source. The irrigator must check to make sure the pressure is greater than the manufacturer's published minimum operating pressure and that the system is effectively maximizing water conservation.

PERMIT APPLICANT INFORMATION

Applicant _____

E-Mail Address _____

Address _____

Phone / Cell # _____

City/State/Zip _____

Irrigator's License Number _____

Signature of Permit Applicant

Please Print Name

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