

ARTICLE X. - MANUAL OF CROSS-CONNECTION CONTROL

Sec. 18-200. - Adopted.

The Manual of Cross-Connection Control by the University of Southern California, Tenth edition published October 2009, by the Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California, is hereby adopted and incorporated as the Backflow and Cross-Connection Code of the City of Schertz, Texas, subject to and including by reference as herein shall appear.

Sec. 18-201. - Amendments.

The Manual of Cross-Connection Control, Tenth Edition, October 2009 is hereby amended as follows:

Irrigation Back Flow Device Location. The residential irrigation RP or PVB shall be located immediately adjacent to the residential structure and shall be located a minimum of twelve (12) inches above the highest lawn sprinkler head. A Ground Fault Circuit Interrupter receptacle that is weather proof while in operation is recommended to be located immediately adjacent to the back flow device for the installation of a heat tape to prevent freezing. A rain sensor(s) shall be installed on all systems.

The Commercial irrigation RP and PVB or other approved back flow devices shall be protected from traffic if not located immediately adjacent to the structure and shall be located a minimum of twelve (12) inches above the highest lawn sprinkler head. A Ground Fault Circuit Interrupter receptacle that is weather proof while in operation is recommended to be located immediately adjacent to the back flow device for the installation of a heat tape to prevent freezing. Freeze protection shall be considered in all designs. A rain sensor(s) shall be installed on all systems.

Any RP or PVB located in a flood plain shall be 1 foot above the Design Flood Elevation (DFE) or designed in such a way that will prevent floodwaters from entering or accumulating within system components and to additionally ensure that floodwater does not contaminate the potable water supply system. (Ref: FEMA 348 November 1999)

Adopting the backflow and cross-connection requirements in no way shall appeal or set aside any of the requirements of the International Plumbing Code.

Secs. 18-202—18-219. - Reserved.