

**Residential Non-Circulating
Fire Service Meters and Systems
Addendum #1**

1. All meters must be purchased from the Urbandale Water Utility (UWU).
2. All fees shall be paid before the meter is set.
3. The service line shall be sized according to the combined total of the domestic, irrigation and fire system demands.
4. Provide the total of the irrigation and fire system demand to the UWU.
5. Irrigation/non-circulating fire meters shall be installed not more than 4 feet from the domestic meter. There shall be a valve on each side of the meter.
6. The irrigation/fire demand shall be combined to utilize one meter. The irrigation/non-circulating fire meter shall be teed off the service line so that the domestic and irrigation/fire systems are independently metered.
7. All fire systems shall have an approved backflow device as described in Urbandale Rules and Regulations, Chapter 106. The backflow device shall be installed inside the house directly after the fire meter.
8. An initial test of the backflow device must be performed by a certified tester and a copy of the test results sent to the UWU before the system is activated.
9. For more information on the requirements for cross connection and backflow prevention, refer to Urbandale Rules and Regulation, Chapter 106.

