



Notes :

1. For all properties requiring fire sprinklers, the Applicant's Fire Protection System Designer shall size the water meter and water service supply lines.
2. For all properties requiring irrigation systems, the Applicant's Irrigation System Designer shall size the water meter and water service supply lines.
3. The premise isolation backflow assembly used, either a double check valve assembly or reduced pressure backflow assembly (backflow assembly), shall meet WAC 246-290-490 "Cross-Connection Control" and be an approved assembly as shown on the Washington State approval listing.
4. The backflow assembly shall be installed immediately behind the water meter on private property. Installation of the backflow assembly internal to the building will not be allowed.
5. The backflow assembly is to be tested at installation and annually thereafter. The test shall be performed by a certified Washington State Backflow Assembly Tester. For a list of certified testers, please contact the District Utility Specialist, Water Quality at (425) 398-4417. A copy of the test report shall be sent to the following address:

Northshore Utility District  
 Attn: Water Quality  
 6830 NE 185th St  
 Kenmore, WA 98028  
 backflow@nud.net

6. Following installation of the water meter, the District will padlock the meter until notified 24 hours in advance by the owner/ installer that the backflow assembly is ready to test. Upon receipt of the backflow assembly test report, the District will remove the padlock.

**1" - 2" FIRE SPRINKLER  
 OR IRRIGATION BACKFLOW PREVENTION**

NOT TO SCALE

Detail Approvals	
Editor	TDC
Manager	DPK

**NORTHSHORE UTILITY DISTRICT  
 STANDARD WATER DETAILS**

**13**

February 2018  
 W-13(SFBackflow).dwg