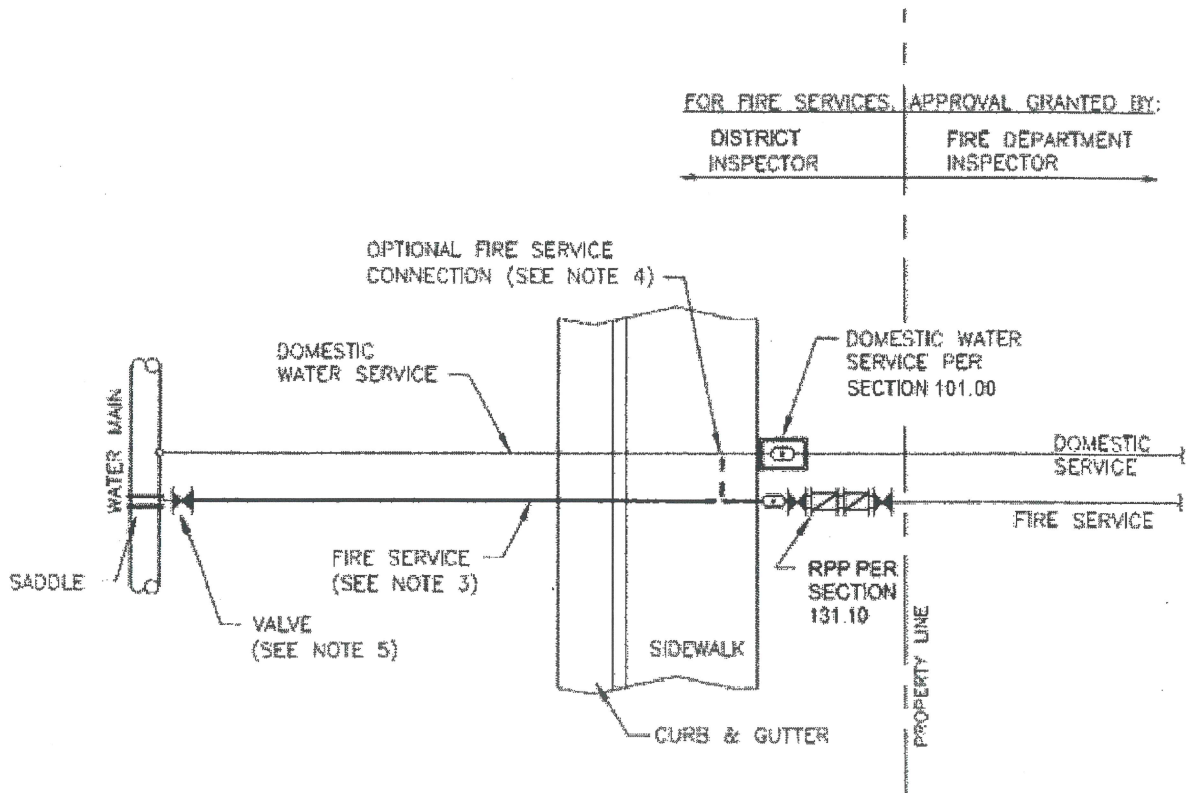


SECTION 122.30

FIRE SERVICES (NON-TYPICAL)



NOTES:

1. All construction shall be in accordance with the Centerville CSD Construction Standards (CCSDCS) and The Standard Specifications (Greenbook). This detail is applicable to parcels developed within the City of Redding's jurisdiction. For parcels developed within the jurisdiction of Shasta County, Residential Fire Services shall adhere to the Shasta County Fire Authority.
2. Fire service piping and appurtenances shall be inspected within the right-of-way by the District Inspector and on private property by the Fire Department Inspector.
3. A separate fire service shall be installed where the existing domestic service is smaller than the required fire service.
4. A domestic service may be used for a fire service under the following conditions.
 - Domestic service shall be a minimum size of 1-inch and the fire service shall not be larger than the domestic service.
 - Fire Service tap shall be installed upstream of domestic meter.
5. A valve is required for 1 1/2" and larger service. Adjust to grade per Section 104.00.
6. Factory Mutual (FM), Underwriters Laboratory (UL), and Reduced Pressure Principle (RPP) valves required.
7. RPP valve shall be installed above ground with a 12-inch min./24-inch max. discharge port clearance.
8. All backflow devices shall be inspected and tested upon initial installation by a certified backflow tester (AWWA or ABPA).
9. All backflow devices shall be placed in an approved enclosure per Section 132.25 or 132.30.
10. All backflow device enclosures shall be locked. Locks to be provided by the District.
11. For pipe requirements see materials list - Section 100.00.
12. An area of 12" wide on all sides shall be kept free of all vegetative obstructions.