



NOTES

1. FIRE SERVICE LINE SIZE MINIMUM IS 1" AND MAY INCREASE DEPENDING UPON FIRE CALCULATIONS. CONTROL OR SHUT OFF VALVES ARE NOT PERMITTED BETWEEN THE CITY WATER METER AND THE BASE OF THE RISER FOR THE FIRE SPRINKLER SYSTEM.
2. SEPARATE PRIVATE SERVICE LINES ARE REQUIRED FOR DOMESTIC WATER AND FIRE SERVICE NEEDS AFTER THE CITY WATER METER. SERVICE LINES MUST BE INSTALLED PER U.P.C. REQUIREMENTS
3. THE CUSTOMER SHALL INSTALL SUITABLE CONTROL VALVES ON EACH PRIVATE SERVICE LINE ON THE RISER OR A MAXIMUM DISTANCE OF 50' FROM THE METER.
4. COMBINATION FIRE/DOMESTIC SERVICE SHALL SERVE NO MORE THAN ONE (1) RESIDENTIAL UNIT.
5. ALL CORP STOPS, ANGLE METER STOPS, COUPLINGS AND CONNECTIONS SHALL BE LEAD FREE MUELLER 110 COMPRESSION TYPE FITTINGS OR APPROVED EQUIVALENT BY CITY.
6. CONNECTIONS BETWEEN THE DOMESTIC SERVICE LINE AND THE FIRE SERVICE LINE ARE NOT PERMITTED.
7. METER INSTALLATION MAY REQUIRE CITY ISSUED, ELECTRONIC RADIO READ UNIT, AT CITY'S DIRECTION.
8. SIZE OF SPRINKLER SERVICE LINE SHALL BE BASED UPON SPRINKLER FLOW CALCULATIONS FOR EACH RESIDENCE
9. WATER METER SHALL BE LOCATED WITHIN THE PUBLIC RIGHT-OF-WAY AND, WHEN POSSIBLE, OUTSIDE OF THE SIDEWALK AND WITHIN LANDSCAPED AREAS, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.



City of San Bruno
Standard Detail

1" COMBINATION FIRE & DOMESTIC WATER SERVICE

CITY ENGINEER:
Hae Won Ritchie
APPROVED BY: HAE WON RITCHIE R.C.E. C69532

DATE: MAR. 2020
DRAWN BY: JMH
W-05
DETAIL NO: