m ∞୪ 4 ത O $\mathbf{\omega}$

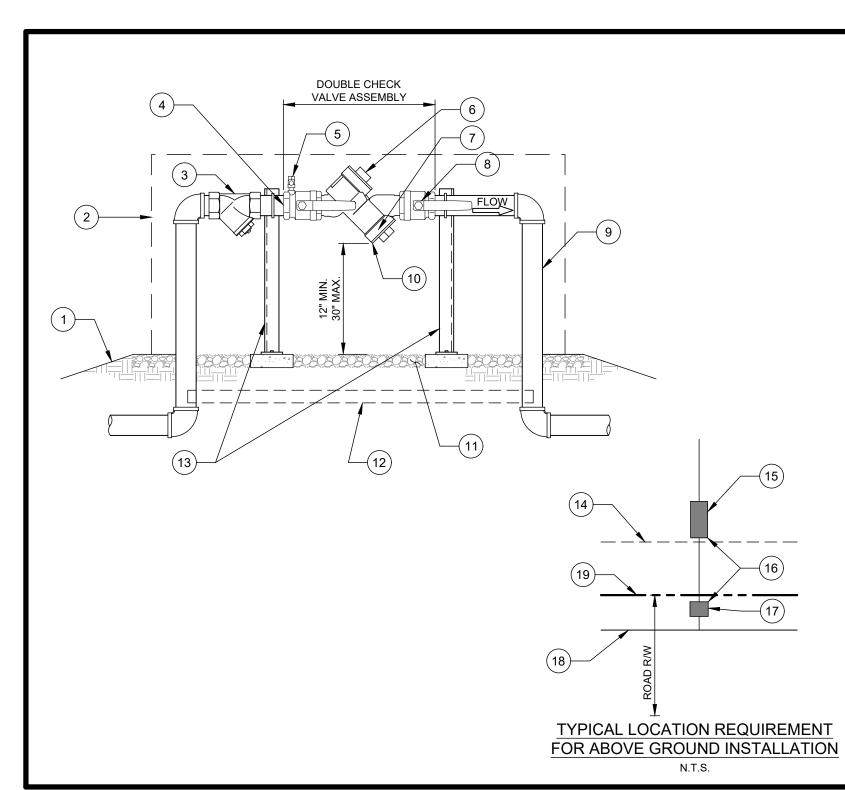
NO SCALE

ĕ 5

VERSION 1.0

DATE 04/2024

DETAIL 14.1.8



- **DESCRIPTION:**
- SLOPE GROUND AWAY FROM COVER (TYP.).
- HINGED ACCESS OR REMOVABLE INSULATED ENCLOSURE MEETING ASSE 1060 SPECIFICATIONS. ENCLOSURE TO INCLUDE DRAIN PORT(S) PER CLTW REQUIREMENTS.
- STRAINER RECOMMENDED EXCEPT ON FIRE SERVICE.
- SHUT-OFF VALVE #1.
- TEST COCK #1.
- CHECK VALVE #1.
- CHECK VALVE #2.
- SHUT-OFF VALVE #2.
- TYPE K OR L COPPER TUBING PIPE, 1 INCH MIN. GALVANIZED STEEL PIPE (CONFORMS TO ASTM A53) OR SCH. 80 PVC PIPE WITH SCH. 80 PVC FITTINGS. SEE NOTE B.
- LOWEST POINT.
- 4" MINIMUM #57 WASHED STONE OR CONCRETE PAD. SEE NOTE H.
- IF USING PVC PIPE. HORIZONTAL BRACING IS RECOMMENDED.
- IF USING PVC PIPE VERTICAL BRACING IS REQUIRED.
- ZONING SETBACK.
- CLTW REQUIRED BPA ABOVE GROUND.
- SEE NOTES D AND E.
- CLTW METER.
- **PUBLIC WATER MAIN**
- PROPERTY LINE OR R/W.

- BACKFLOW PREVENTION ASSEMBLIES (BPA's) SHALL CONFORM TO CLTW SPECIFICATIONS. SHUT-OFF VALVES ARE SPECIFIC TO EACH APPROVED BPA AND NO SUBSTITUTIONS OF SHUT-OFF VALVES ARE PERMITTED. REFER TO CLTW APPROVED LIST OF BPA's.
- PIPE MATERIAL AND FITTINGS SHALL BE AS SPECIFIED IN CLTW STANDARDS & SPECIFICATIONS.
- INSULATED ENCLOSURE SHALL BE AS SPECIFIED IN CLTW **ENCLOSURE INFORMATION AND COMPLY WITH ASSE 1060** ENCLOSURE REQUIREMENTS - HEATED INSULATED ENCLOSURE ARE REQUIRED FOR FIRE LINE SERVICES. NO INSULATION SHALL BE WRAPPED AROUND BPA.
- ALL LOCATIONS FOR BPA's REQUIRE CLTW APPROVAL AND MUST BE OUTSIDE OF ZONING SET-BACK DIRECTLY BEHIND METER.
- THERE SHALL BE NO TAPS, PIPING BRANCHES, UNAPPROVED BYPASS PIPING, HYDRANTS, FIRE DEPT. CONNECTION POINTS, OR OTHER WATER - USING APPURTENANCES CONNECTED TO THE SUPPLY LINE BETWEEN ANY WATER METER AND ITS CLTW -REQUIRED BACKFLOW PREVENTER.
- EACH CLTW-REQUIRED BPA IS REQUIRED TO BE TESTED BY A CLTW - APPROVED CERTIFIED TESTER PRIOR TO PLACING THE WATER SYSTEM IN SERVICE. TEST RESULTS SHALL BE SUBMITTED TO CLTW WITHIN 30 DAYS AND TESTED ANNUALLY THEREAFTER SUBMITTING RESULTS TO CLTW.
- ALL INSTALLATIONS INTENDED FOR ADDRESSING CLTW REQUIREMENTS. REQUIRE PRIOR APPROVAL FROM THE APPROPRIATE CLTW BACKFLOW INSPECTOR.
- PAD MUST BE NO LOWER THAN 100-YEAR FLOOD AND HAVE ADEQUATE GRAVITY DRAINAGE. BACKFLOW DEVICE CANNOT BE INSTALLED BELOW GRADE, IN ANY LOCATION SUBJECT TO FLOODING, AND/OR CONSTRUCTED TO SUBMERGE THE RELIEF VALVE OPENING.