



WESTMINSTER

First Quarter
2024 Addendum
to the

*City of Westminster Standards
and Specifications for the Design
and Construction of Public
Improvements*

The effective date of this addendum is
February 25, 2024

Revision to Chapter 3

WATER SYSTEM

Section 3.60.06, is hereby deleted and replaced with the following:

Stop and waste valves must be approved by the CITY ENGINEER. For irrigation systems, a stop and waste valve must be installed between the meter and backflow prevention assembly, and it must be a minimum of 5' downstream of the meter.

Section 3.63.10, second paragraph is hereby deleted and replaced with the following:

Meter pits shall be the following type or CITY approved equal:

Mid-States Plastics Inc. B-Series, SIGMA-Raven or Carson Heavywall (20" dia. for $\frac{3}{4}$ " services and 24" dia. for 1" residential and commercial services, and 30" dia. for 1" residential services with backflow required in meter pit)

Section 3.63.10, fifth paragraph is hereby deleted and replaced with the following:

Meter pit covers shall be the following type or CITY approved equal:

Residential and commercial 5/8 x $\frac{3}{4}$ " or 1" meter pits- AY McDonald
CM70TPLIDCI , Ford W33HT, or Vestal

#32-764

Residential 1" meter pits with backflow required- AY McDonald
74ML2OHT

Commercial meter pits- refer to diagrams

Revision to Chapter 6

ROADWAY

Section 6.52.00, is hereby added to these STANDARDS AND SPECIFICATIONS:

6.52.00 MICRO-TRENCHING

6.52.01 General

This work consists of open trench cuts in the asphalt or concrete that are no less than eight inches (8") and no greater than twenty-four (24") deep, and no greater than two inches (2") wide to install conduit. Only one (1) DEVELOPER is allowed per Micro-trench.

Micro-trenching will only be allowed along a concrete gutter lip, and where a transverse street crossing is necessary. All street crossings shall be approved by the CITY INSPECTOR. Restoration shall be approved by the CITY INSPECTOR. Micro-Trenching shall only be allowed after written by the CITY ENGINEER.

All materials used in this operation shall be according to the requirements contained in these STANDARDS AND SPECIFICATIONS.



WESTMINSTER

Second Quarter
2024 Addendum
to the

*City of Westminster Standards
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and Construction of Public
Improvements*

The effective date of this addendum is
August 8, 2024

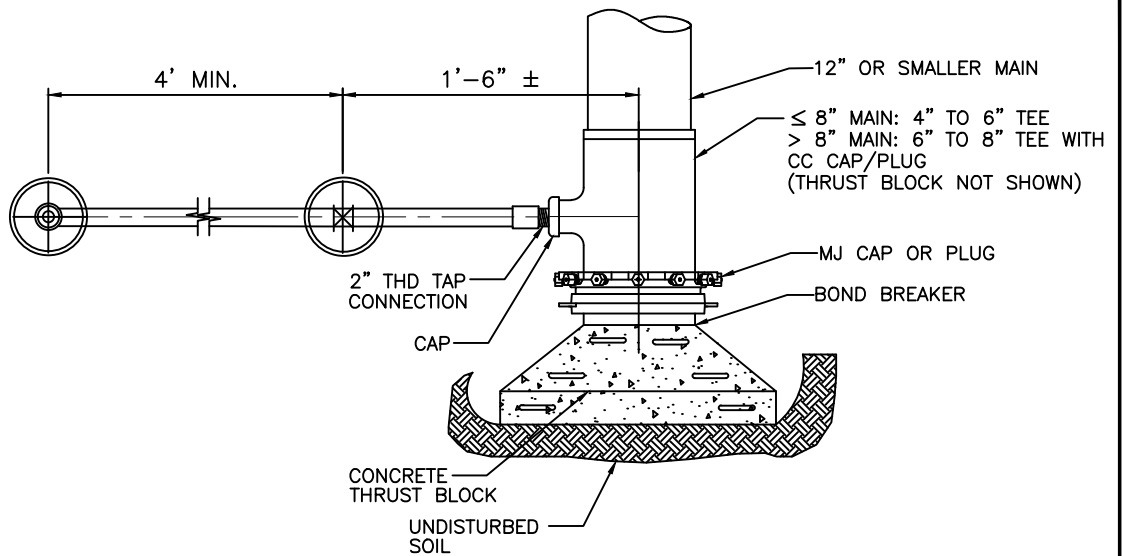
Revision to Chapter 3

WATER SYSTEM

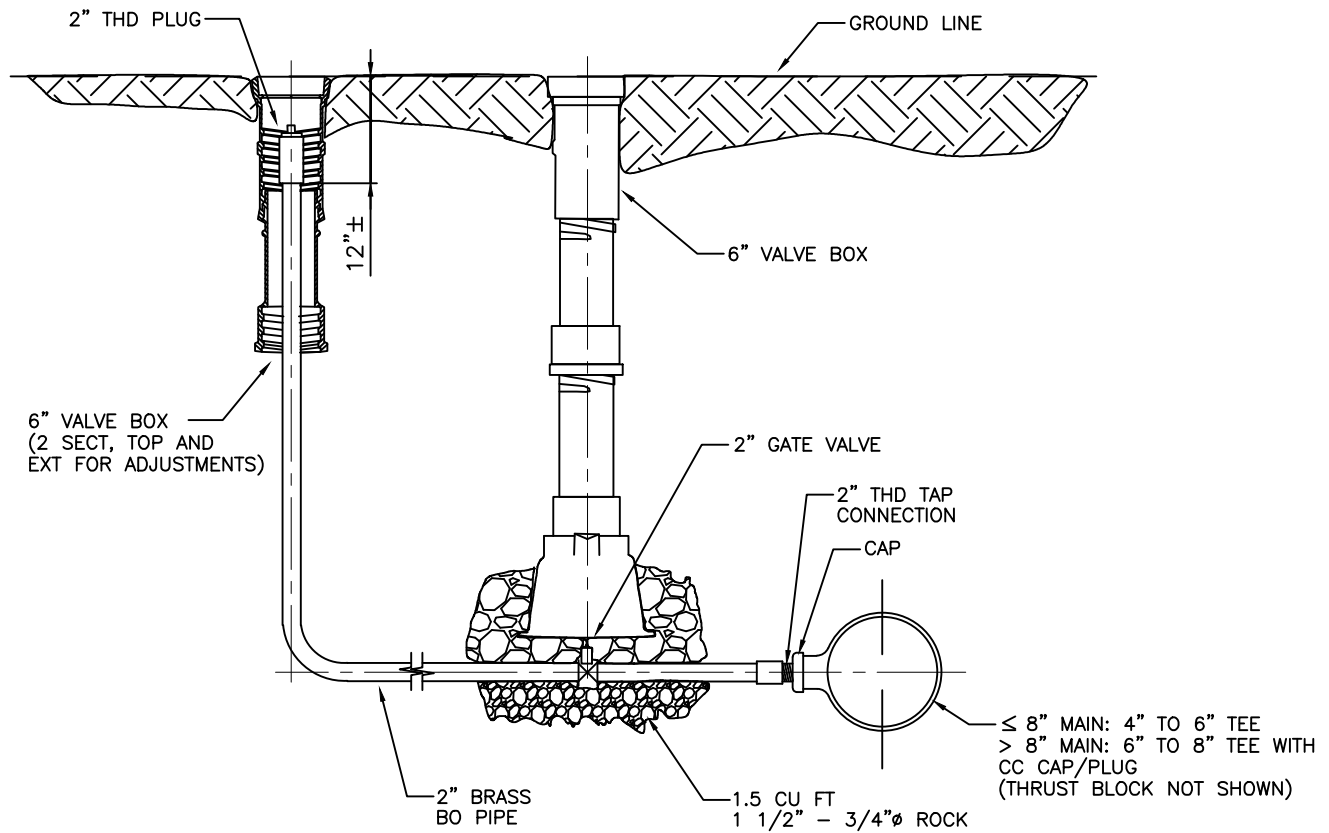
Section 3.56.00, first paragraph is hereby deleted and replaced with the following:

3.56.00 BLOW-OFFS

For host pipes 12" in diameter and below, blow-offs shall consist of a 2" threaded CC, a 2" gate valve, a 2" blow off pipe, and a blow-off assembly approved by the CITY. Refer to the detail drawing in the appendix of this chapter. On a dead end main, a reducer down to 4-6" and a Tee with a 2" female IPT shall be installed. With a 1' 6" brass IPT to a 2" gate valve and a minimum of 4' IPT brass to a 90-degree fitting and a standpipe no less than 12" from the ground surface.



PLAN



ELEVATION

NOTES:

1. MAINLINE CAP OR PLUG SHALL BE MECHANICALLY RESTRAINED.
2. REQUIRED AT ALL FUTURE STUB-OUT INSTALLATIONS.

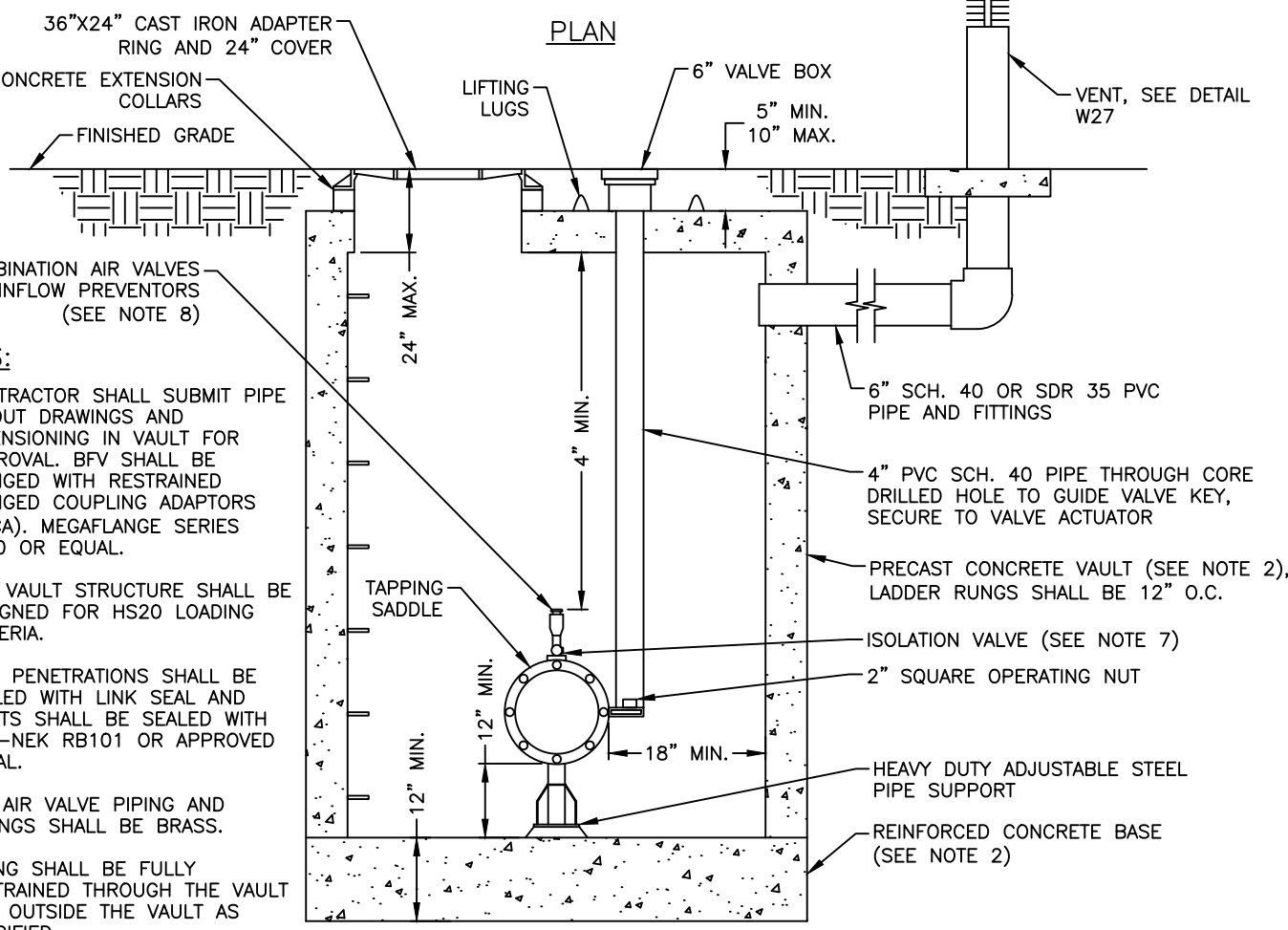
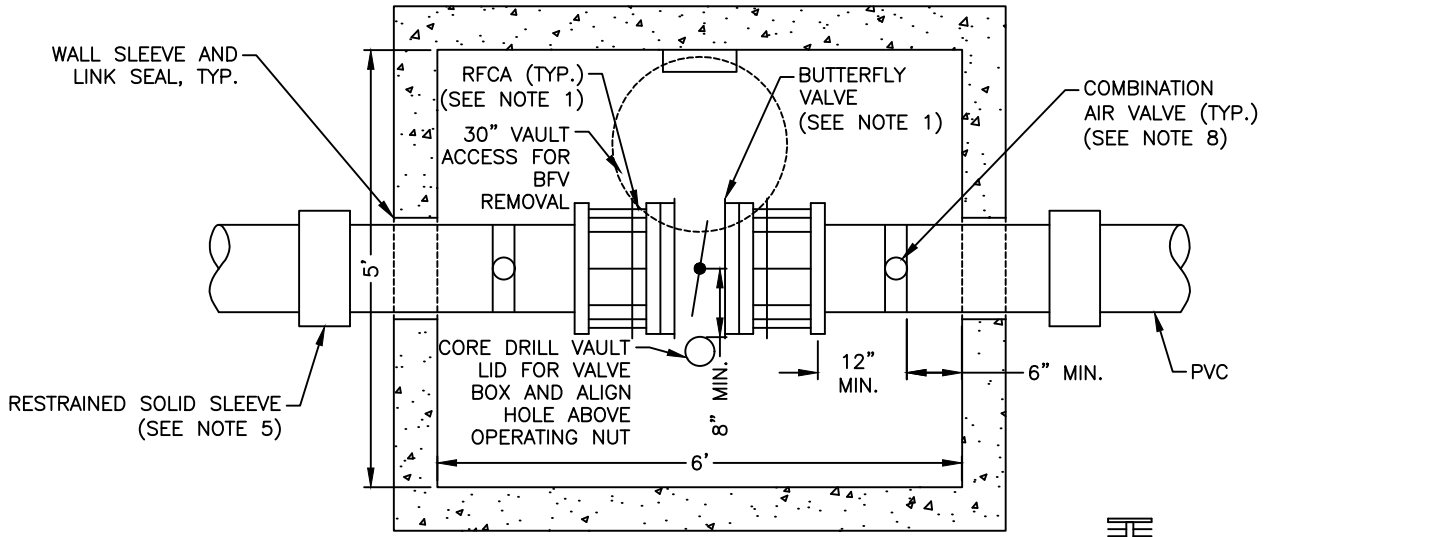


CITY of WESTMINSTER
4800 WEST 92ND AVENUE
WESTMINSTER, COLO. 80031

STANDARD BLOWOFF ASSEMBLY
12" AND SMALLER WATERLINES

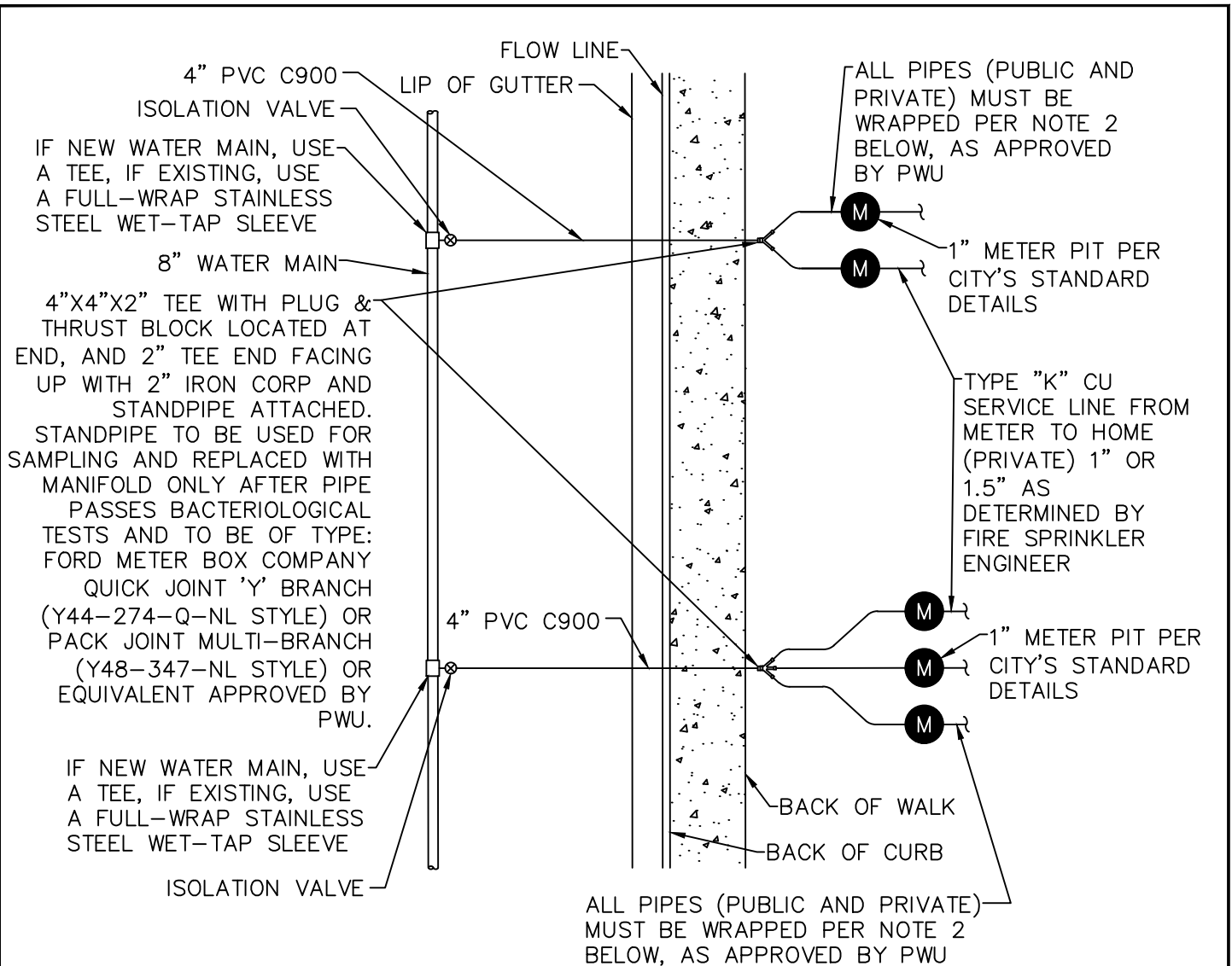
DATE: JUNE 2024

SHEET W15



NOTES:

1. CONTRACTOR SHALL SUBMIT PIPE LAYOUT DRAWINGS AND DIMENSIONING IN VAULT FOR APPROVAL. BFV SHALL BE FLANGED WITH RESTRAINED FLANGED COUPLING ADAPTORS (RFLCA). MEGAFLANGE SERIES 2100 OR EQUAL.
2. THE VAULT STRUCTURE SHALL BE DESIGNED FOR HS20 LOADING CRITERIA.
3. PIPE PENETRATIONS SHALL BE SEALED WITH LINK SEAL AND JOINTS SHALL BE SEALED WITH RAM-NEK RB101 OR APPROVED EQUAL.
4. ALL AIR VALVE PIPING AND FITTINGS SHALL BE BRASS.
5. PIPING SHALL BE FULLY RESTRAINED THROUGH THE VAULT AND OUTSIDE THE VAULT AS SPECIFIED.
6. COAT THE EXTERIOR OF THE VAULT WITH BITUMASTIC 300M DAMP PROOFING OR APPROVED EQUAL.
7. ISOLATION VALVES SHALL BE FULL PORT BRONZE BALL STYLE WITH HAND LEVER. TWO INCH VALVES SHALL BE CORPORATION TYPE AND THREE INCH AND LARGER VALVES SHALL HAVE A FLANGE ADAPTOR IN THE OUTLET SIDE TO MATE WITH FLANGED AIR VALVES.
8. 2" COMBINATION AIR VALVES TYPICAL. LARGER AIR VALVES MAY BE REQUIRED BY THE CITY ENGINEER.



GENERAL NOTES:

1. METER PITS SHALL BE IN CONFORMANCE WITH THE CITY'S STANDARD DETAILS.
2. INDIVIDUAL PIPES (PUBLIC AND PRIVATE) SHALL BE WRAPPED IN POLYETHYLENE ENCASEMENT TUBING (8 MIL MIN THICKNESS) USING DIFFERENT COLOR FOR EACH LINE IN THE SAME CLUSTER. PURPLE COLOR NOT ACCEPTED.
3. A CHEMICAL AND WEATHER RESISTANT PLACARD IDENTIFYING THE ADDRESS OF EACH COLOR SHALL BE PLACED IN A VISIBLE LOCATION WITHIN THE METER PIT PRIOR TO SETTING THE METER. PLACARD SHALL BE 40 MIL ALUMINUM WITH BLACK BACKGROUND AND WHITE NUMBERS. MINIMUM 7" X 10" IN SIZE. TOP OF PLACARD SHALL BE MINIMUM 8", MAXIMUM 12" FROM INSIDE OF LID.
4. REINSPECTION FEE PER SERVICE RULES.
5. ANY METER SETTING LOCATED IN A DRIVING SURFACE SHALL BE INSTALLED IN A VAULT IN CONFORMANCE WITH THE CITY'S STANDARD DETAILS.
6. PER STANDARD 3.33.02, WAX TAPING AND ZINC CAPS SHALL BE PLACED ON ALL BOLTED FITTINGS. MISCELLANEOUS STEEL OR OTHER FERROUS PIPE FOR TEMPORARY BLOW-OFFS, ETC. SHALL BE SIMILARLY PROTECTED.



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MULTIPLE METER SETTINGS
 (FOR RESIDENTIAL ONLY WITH APPROVAL OF PWU)

DATE: JANUARY 2025

SHEET W9B