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NOTES

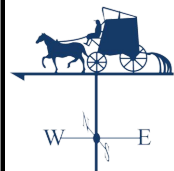
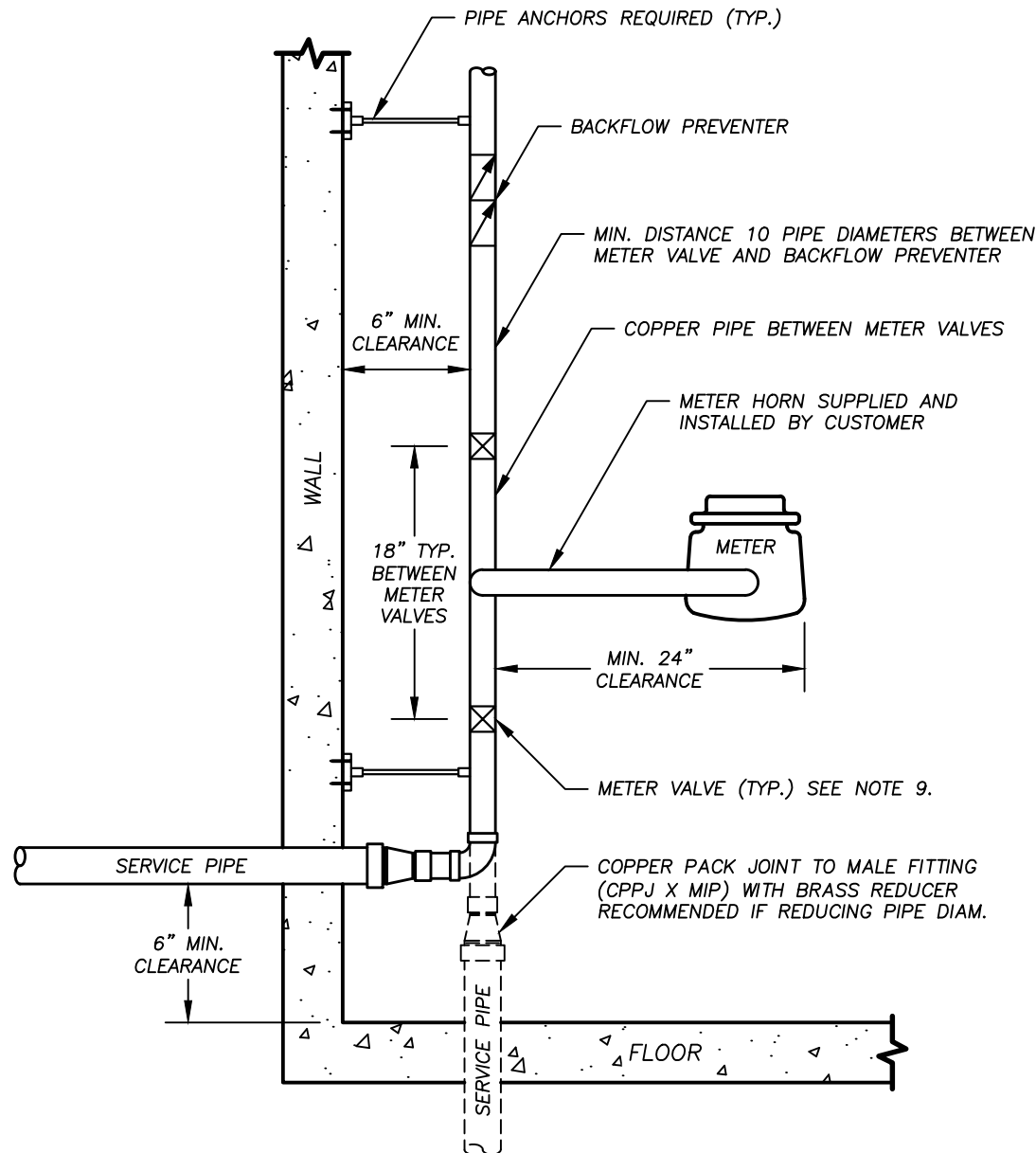
1. PORTLAND WATER DISTRICT (PWD) PERSONNEL WILL INSTALL THE WATER METER. ONLY PWD PERSONNEL SHALL OPERATE SERVICE VALVES.
2. PWD WILL SUPPLY THE WATER METER. ALL OTHER MATERIALS TO BE SUPPLIED BY THE CUSTOMER.
3. THE SIZE OF THE METER HORN TO MATCH THE SIZE OF THE METER TO BE INSTALLED ($\frac{5}{8}$ ", $\frac{3}{4}$ ", OR 1").
4. THE METER SHALL BE INSTALLED IMMEDIATELY AFTER THE SERVICE PIPE ENTERS THE BUILDING, AT A LOCATION NO MORE THAN 10 FEET FROM THE EXTERIOR FACE OF THE BUILDING.
5. THE METER SHALL NOT BE PERMANENTLY ENCLOSED WITHOUT SUFFICIENT ACCESS FOR FUTURE SERVICE. THERE SHALL BE A MINIMUM OF 36" OF WORKING SPACE TO ENABLE SERVICING OF THE METER.
6. ACCEPTABLE METER HORN MANUFACTURERS INCLUDE: FORD, MUELLER, AND MCDONALD, UNLESS OTHERWISE AGREED TO BY PWD.
7. BACKFLOW PREVENTION IS REQUIRED BY PWD. TYPE OF SERVICE AND DEGREE OF CROSS-CONNECTION HAZARD WILL DETERMINE DEVICE TYPE. DEVICE SHALL BE INSTALLED DOWNSTREAM OF METER AND METER VALVES PRIOR TO METER SET.
8. THERMAL EXPANSION SHOULD BE ADDRESSED BY CUSTOMER'S PLUMBER. CHECK LOCAL PLUMBING CODES FOR REQUIREMENTS.
9. AT THE METER SET LOCATION, THE CUSTOMER SHALL INSTALL METER VALVES, ENSURING A MINIMUM CLEARANCE OF SIX (6) INCHES BETWEEN THE SERVICE PIPE AND THE FLOOR. METER VALVES SHALL BE INSTALLED USING EITHER SOLDERED CONNECTIONS OR PROGRESS FITTINGS.

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Portland Water District

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REVISIONS

DATE	BY	PRJ # / DESCRIPTION
07/30/2025	RAB	NOTES 4 & 9 UPDATE

FILE: WS03_REV1.DWG

**VERTICAL METER INSTALLATION
(5/8" TO 1")**

STANDARD METER SET DETAILS

DRAWN BY: RAA

CHECKED BY: RAB

APPROVED BY: GJP

PROJECT #: N/A

DATE: 08/13/2025

SCALE: NTS

SHEET: 1 OF 1