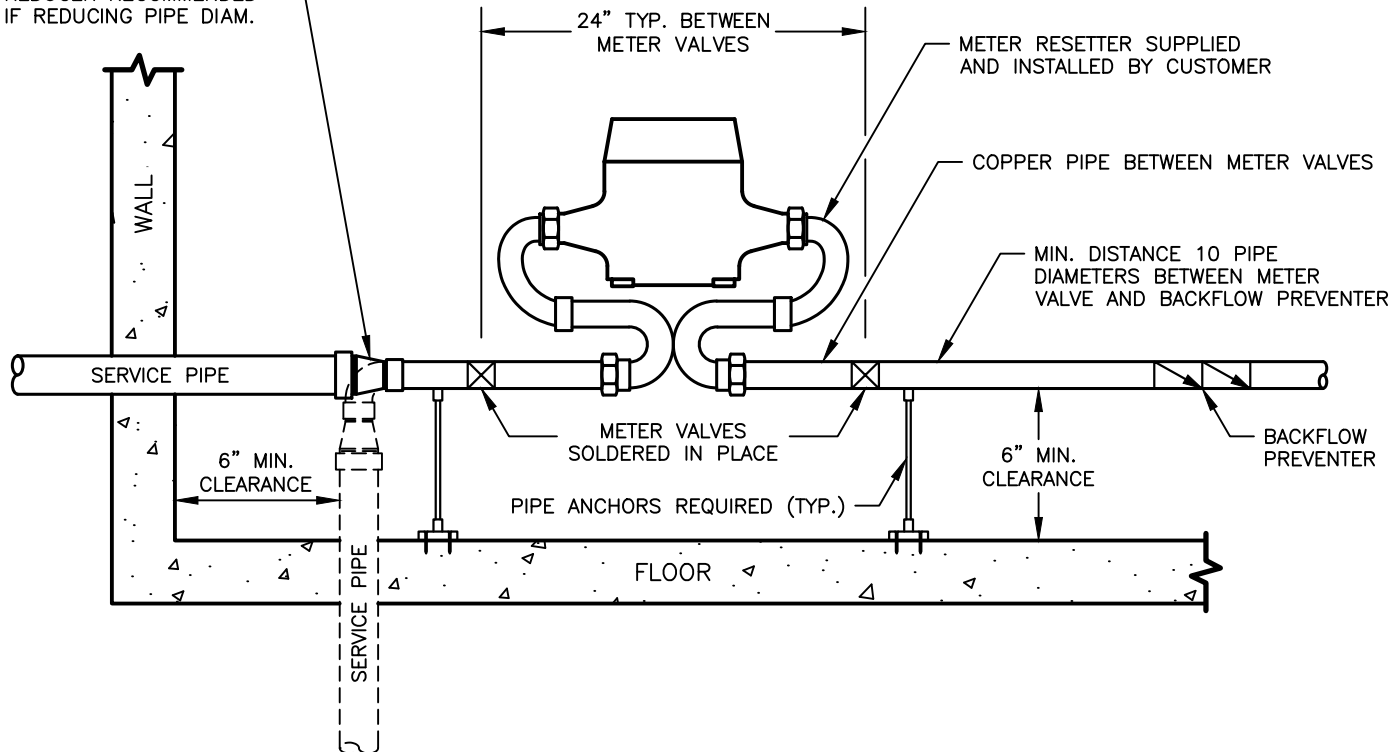NOTES

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 RESETTER TO MATCH THE SIZE OF THE METER TO BE INSTALLED (⅝", ¾", OR 1").

4. THE METER MUST BE LOCATED DIRECTLY AFTER THE SERVICE PIPE ENTERS THE BUILDING. AT THE METER SET LOCATION CUSTOMER WILL INSTALL METER RESETTER AND METER VALVES, WITH 6" MINIMUM CLEARANCE BETWEEN THE SERVICE PIPE AND ANY WALL OR FLOOR.

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 RESETTER 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.

Diagram labels:

COPPER PACK JOINT TO MALE FITTING (CPPJ X MIP) WITH BRASS REDUCER RECOMMENDED IF REDUCING PIPE DIAM.

24" TYP. BETWEEN METER VALVES

METER RESETTER SUPPLIED AND INSTALLED BY CUSTOMER

COPPER PIPE BETWEEN METER VALVES

MIN. DISTANCE 10 PIPE DIAMETERS BETWEEN METER VALVE AND BACKFLOW PREVENTER

WALL

SERVICE PIPE

6" MIN. CLEARANCE

SERVICE PIPE

METER VALVES SOLDERED IN PLACE

PIPE ANCHORS REQUIRED (TYP.)

FLOOR

6" MIN. CLEARANCE

BACKFLOW PREVENTER

	DATE	REVISION		

Portland Water District
ASSET MANAGEMENT & PLANNING DEPARTMENT
225 DOUGLASS ST, PORTLAND ME 04104-3553 (207)
207-774-5961 • 207-7761-8307 (FAX) • WWW.PWD.ORG

SCALE: NTS

DATE: 11/01/18

DRAWN BY: TAW/KAW

CHECKED BY: RAB

APPROVED BY: GSJ

FILE: WS01.DWG

HORIZONTAL METER INSTALLATION (5/8" TO 1")

STANDARD METER SET DETAILS

PROJECT NO: NA

SHEET: 1 OF 1