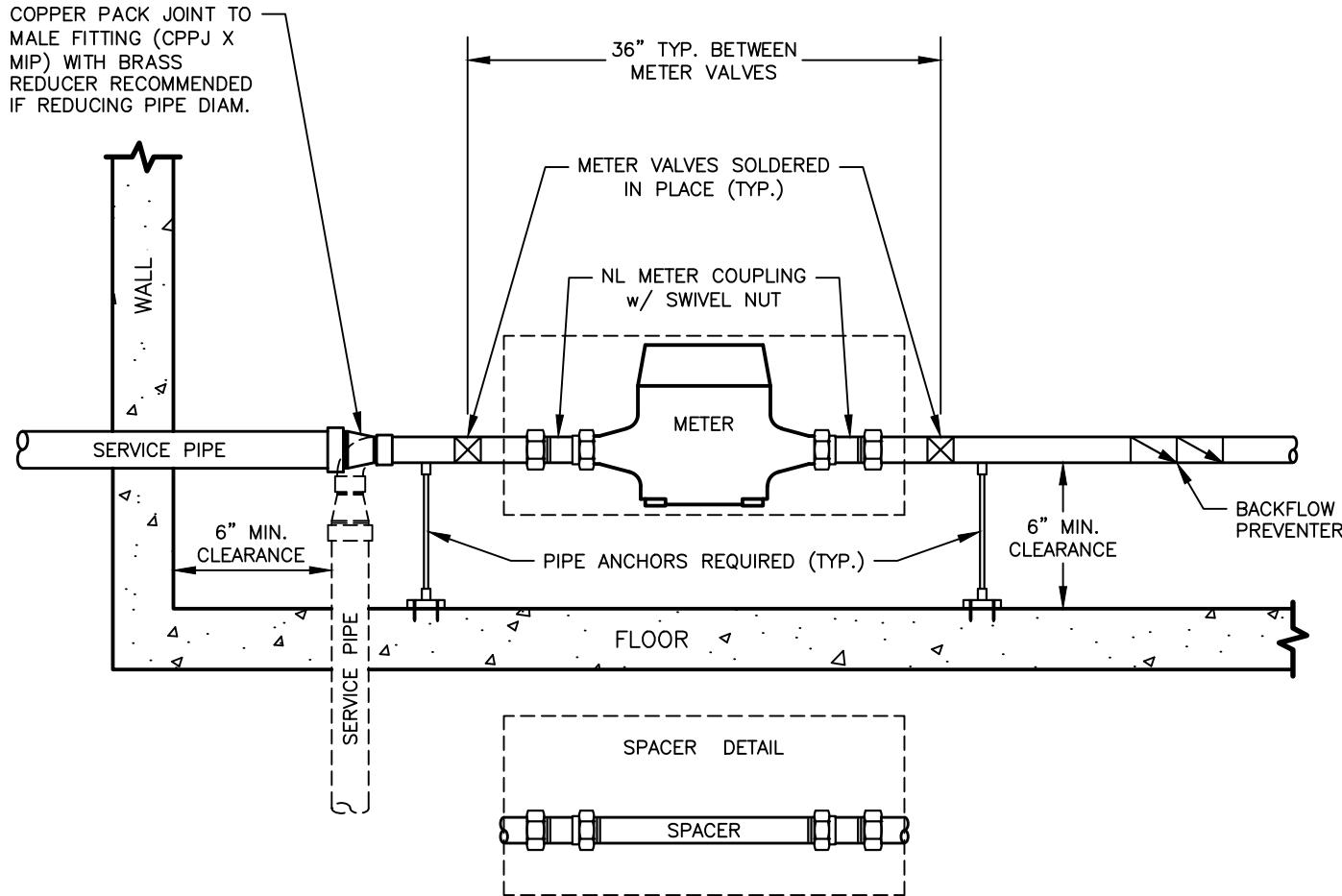


NOTES

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 INLINE METER FITTINGS AND SPACER TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER.
3. COPPER PIPE SHALL BE USED BETWEEN METER VALVES.
4. THE METER MUST BE LOCATED DIRECTLY AFTER THE SERVICE PIPE ENTERS THE BUILDING. AT THE METER SET LOCATION CUSTOMER WILL INSTALL METER VALVES, WITH 6" MINIMUM CLEARANCE BETWEEN THE SERVICE PIPE AND ANY WALL OR FLOOR.
5. A SPACER THE SAME LAY LENGTH OF THE METER WITH GASKETS IS REQUIRED TO BE INSTALLED BY THE CUSTOMER FOR ALIGNMENT AS WELL AS MAINTAINING PROPER SPACING FOR METER INSTALLATION. SEE TABLE BELOW.
6. 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.
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.



METER		
SIZE	LENGTH	HEIGHT
5/8" (DN 15mm)	7-1/2" (190mm)	6-1/10" (155mm)
3/4" (DN 20mm)	9" (229mm)	6-1/10" (155mm)
1" (DN 25mm)	10-3/4" (273mm)	6-1/10" (155mm)



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

DATE	REVISION	SCALE:	NTS
		DATE:	05/26/22
		DRAWN BY:	RAA
		CHECKED BY:	RAB
		APPROVED BY:	GSJ
		FILE:	WS01A_RAA.DWG

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

STANDARD METER SET DETAILS

PROJECT NO: NA	SHEET: 1 OF 1
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