

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 AND METER SPOOL PIECE. CUSTOMER TO OBTAIN METER SPOOL PIECE FROM PWD AND INSTALL PRIOR TO METER SET. ALL OTHER MATERIALS TO BE SUPPLIED BY THE CUSTOMER.
3. THE METER MUST BE LOCATED DIRECTLY AFTER THE SERVICE PIPE ENTERS THE BUILDING. AT THE METER SET LOCATION CUSTOMER WILL INSTALL METER SPOOL PIECE AND METER VALVES, WITH 6" MINIMUM CLEARANCE BETWEEN THE SERVICE PIPE AND ANY WALL OR FLOOR.
4. 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.
5. AWWA C700 STANDARD POSITIVE DISPLACEMENT METERS BY PWD APPROVAL ONLY.
6. 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.
7. THERMAL EXPANSION SHOULD BE ADDRESSED BY CUSTOMER'S PLUMBER. CHECK LOCAL PLUMBING CODES FOR REQUIREMENTS.

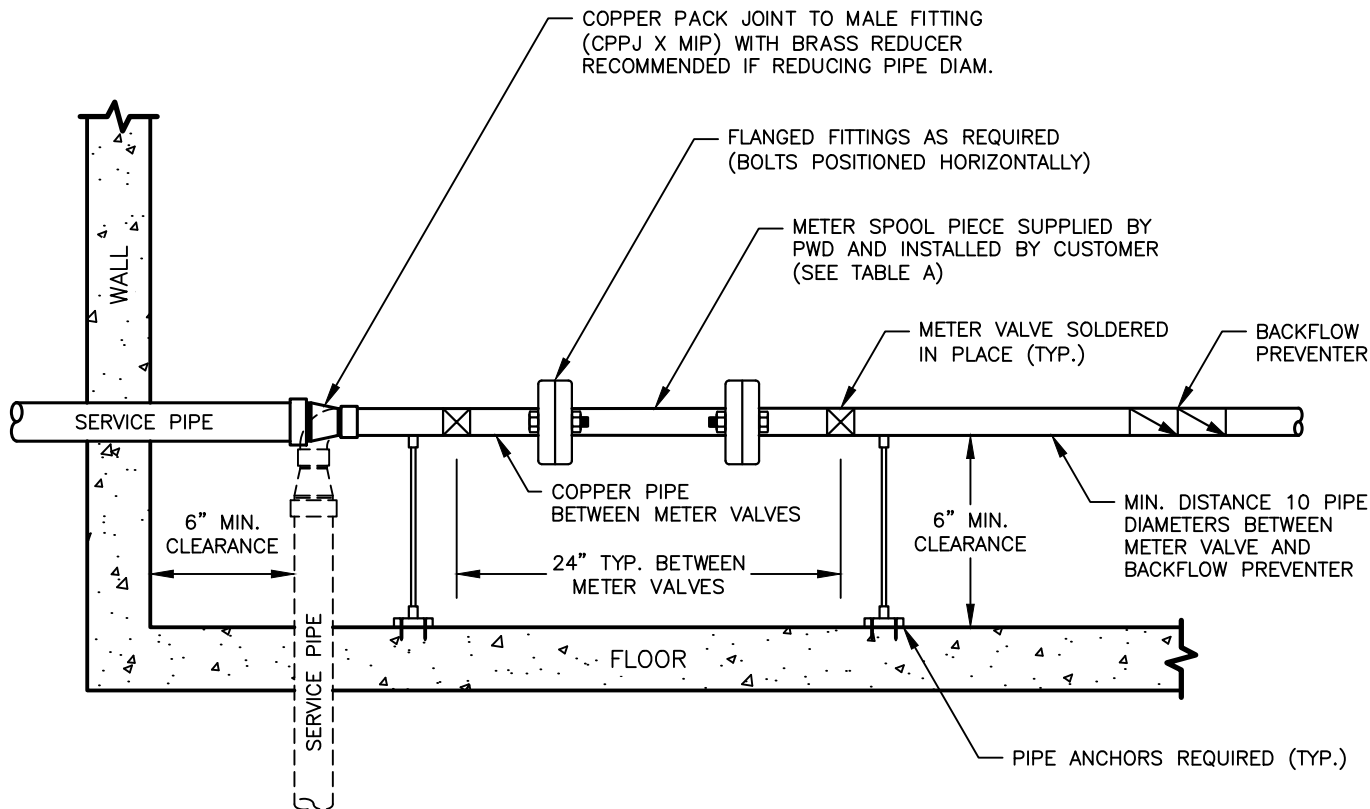


TABLE A: METER SPOOL LENGTHS	
METER SIZE	LENGTH (IN.)
1 1/2"	13"
2"	17"



Portland Water District

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DATE	REVISION	SCALE: NTS	HORIZONTAL METER INSTALLATION (1-1/2" TO 2")	
		DATE: 11/01/18		
		DRAWN BY: TAW/KAW	STANDARD METER SET DETAILS	
		CHECKED BY: RAB		
		APPROVED BY: GSJ	PROJECT NO: NA	SHEET: 1 OF 1
		FILE: WS02.DWG		