



NOTES

1. PORTLAND WATER DISTRICT (PWD) WILL SUPPLY THE WATER METER. ALL OTHER MATERIALS, INCLUDING VALVES AND METER HORN, TO BE SUPPLIED BY THE CUSTOMER.
2. THE METER WILL BE INSTALLED BY PWD PERSONNEL. ONLY PWD PERSONNEL SHALL OPERATE SERVICE VALVES.
3. THE SIZE OF THE METER HORN ($\frac{5}{8}$ ", $\frac{3}{4}$ ", OR 1") SHOULD MATCH THE SIZE OF THE METER TO BE INSTALLED. IF THE METER HORN IS A DIFFERENT SIZE, CUSTOMER WILL INSTALL ALL NECESSARY ADDITIONAL FITTINGS.
4. THE METER MUST BE LOCATED DIRECTLY AFTER THE SERVICE PIPE ENTERS THE BUILDING. AT THE METER SET LOCATION CUSTOMER WILL INSTALL A METER HORN AND TWO METER VALVES AS SHOWN, 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 HORN MANUFACTURERS INCLUDE: FORD, MUELLER, AND MCDONALD, UNLESS OTHERWISE AGREED TO BY PWD.
7. BACKFLOW PREVENTION MAY BE REQUIRED BY PWD DEPENDING ON TYPE OF SERVICE AND DEGREE OF CROSS-CONNECTION HAZARD. IF REQUIRED, AN APPROPRIATE DEVICE SHALL BE INSTALLED DOWNSTREAM OF METER AND METER VALVES PRIOR TO METER SET.

ALL PIPING SHALL HAVE 6" MIN. CLEARANCE FROM ANY WALL OR FLOOR



Portland Water District

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DATE	REVISION	SCALE:	NTS	VERTICAL METER INSTALLATION (5/8" TO 1")	
09/24/14	METER HORN SIZING	DATE:	06/15/14	STANDARD METER SET DETAILS	
06/22/15	PIPE MATERIAL	DRAWN BY:	TAW		
		CHECKED BY:	JRS	APPROVED BY:	GJS
		FILE:	WS03.DWG	PROJECT NO:	NA
				SHEET:	1 OF 1