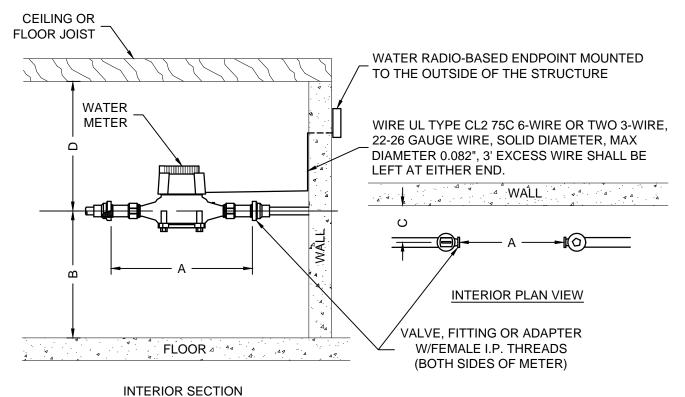


Fort Wayne City Utilities Design Standards Manual

EXHIBIT W6-1 SMALL WATER METER SPACING (SIZES 5/8" X 3/4", AND 1")

Created: January 1, 2002 Revised: July 2, 2019

Scale: N.T.S. Approved:



- _____
- "A" = SPACE REQUIRED FOR METER AND METER YOKE
- "B" = MINIMUM AND MAXIMUM DISTANCE FROM ${\mathfrak c}$ OF PIPING TO FLOOR OR OBSTRUCTION BELOW METER
- "C" = MINIMUM DISTANCE FROM € OF PIPING TO WALL OR OBSTRUCTION BEHIND METER
- "D" = MINIMUM DISTANCE FROM & OF PIPING TO CEILING OR PERMANENT OBSTRUCTION ABOVE METER

NORMAL PIPE SIZE	METER SIZE	"A"		"B"		"C"	"D"
3/4"	5/8" X 3/4"	11 3/4" MIN.	12" MAX.	6" MIN.	45" MAX.	6" MAX.	32" MAX.
3/4"	3/4"	13 1/4" MIN.	13 1/2" MAX.	6" MIN.	45" MAX.	7" MAX.	32" MAX.
1"	1"	15 1/4" MIN.	15 1/2" MAX.	6" MIN.	45" MAX.	7 1/2" MAX.	32" MAX.

NOTES:

- NO OBSTRUCTION SHALL BE PLACED IN FRONT OF METER WHICH CANNOT BE MOVED READILY FOR READING, REPAIR, OR REPLACEMENT OF METER.
- 2. A COMPRESSION STOP AND WASTE VALVE OR BALL VALVE SHALL BE INSTALLED ON INLET SIDE OF METER WHERE SERVICE LINE IS UP TO 1".
- 3. ALL METERS SHALL BE INSTALLED IN A HORIZONTAL POSITION WITH FACE OF READING DIAL ALSO HORIZONTAL. NO METER SHALL BE TILTED OR INSTALLED IN ANY OTHER POSITION WITHOUT WRITTEN CONSENT OF THE UTILITY.
- METER SHALL BE LOCATED SUCH THAT IT WILL NOT BE SUBJECTED TO FREEZING OR EXCESSIVE HEAT. NO
 METER SHALL BE LOCATED IN A CRAWL SPACE, UNDER TRAILERS, WELL PITS OR OTHER UNHEATED AREA.
- 5. METER SHALL NOT BE LOCATED IN CABINETS, CLOSETS OR OTHER SUCH LOCATIONS WHICH PREVENT READY ACCESS.
- 6. WHERE PIPING IS NOT RIGID ENOUGH TO SUPPORT METER, MECHANICAL SUPPORTS MUST BE USED.
- 7. WHERE METER IS TO BE INSTALLED ON A WELL TO METER FOR SEWER USAGE, WELL PLASTIC CAN BE USED.
- 8. MUST HAVE (COPPER) FEMALE I.P. ADAPTER BEFORE & AFTER METER SET. IF USING HDPE BEFORE METER AND PLASTIC OR PEX AFTER METER, A MIN. OF 12" OF COPPER PIPE ON BOTH SIDES OF METER.