

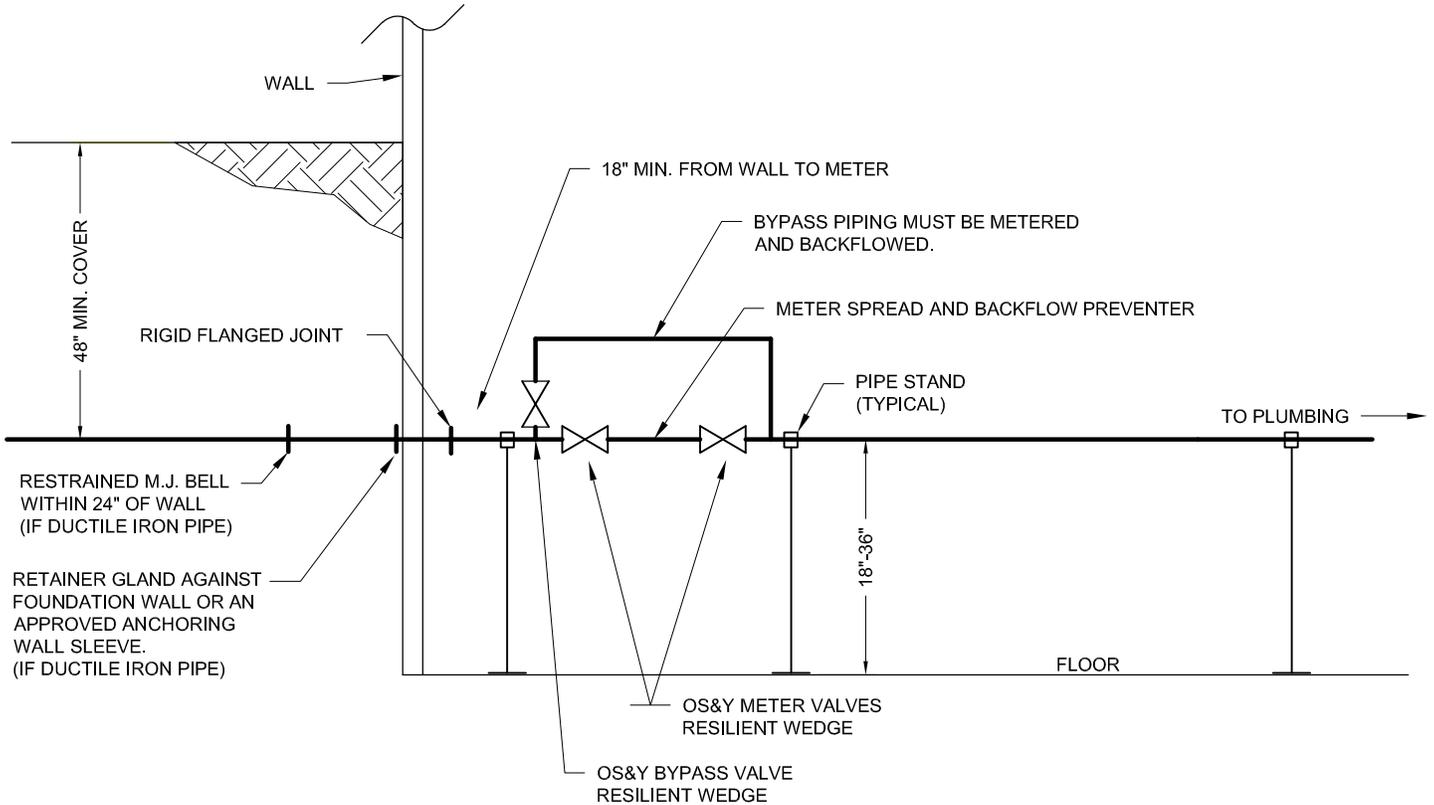
# LARGE METER LAYOUT IN BUILDING

1½" & 2" SERVICES:

COPPER PIPING THROUGH BACKFLOW DEVICE IS RECOMMENDED.

4" AND GREATER SERVICES:

PIPING SHALL BE D.I.P. CLASS 53 TO RIGID FLANGE, FROM RIGID FLANGE THROUGH METER VALVES & BYPASS TO BE DUCTILE, COPPER OR BRASS.



**NOTE:**

1. FULL PORT BALL VALVES IN LIEU OF OS&Y VALVES MAY BE INSTALLED FOR 1½" & 2" METERS.
2. BYPASS MANDATORY FOR ALL METERS. BYPASS VALVE MUST BE LOCKABLE.
3. DUAL INSTALLATION FOR BACKFLOW PREVENTION DEVICES IS OPTIONAL FOR IRRIGATION SERVICES.
4. ALTERNATE DESIGNS MAY BE SUBMITTED TO WATER ENGINEERING FOR APPROVAL.
5. PROVIDE SPREADER FOR PROPER ALIGNMENT ON INSTALLATION OF METER SPREAD
6. NO FLANGE ADAPTERS BEFORE INITIAL SHUT-OFF VALVE(S).
7. PROVIDE ½" CONDUIT WITH PULL STRING TO OUTSIDE OF BUILDING FOR AMR.
8. FLOOR DRAIN IS REQUIRED IN ROOM WHERE METER AND BACKFLOW DEVICES ARE LOCATED.
9. ALL METERS MUST INCLUDE STRAINERS. (FIVE PIPE DIAMETERS UPSTREAM OF METER)

GENERAL NOTE: CONTACT ENGINEERING FOR ANY SITUATION NOT COVERED IN STANDARDS

DRAWING NOT TO SCALE

<b>LARGE METER LAYOUT IN BUILDING</b>	
CITY OF BOWLING GREEN PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	STD DWG 15
	SH 1 OF 5
	REV 03/2019