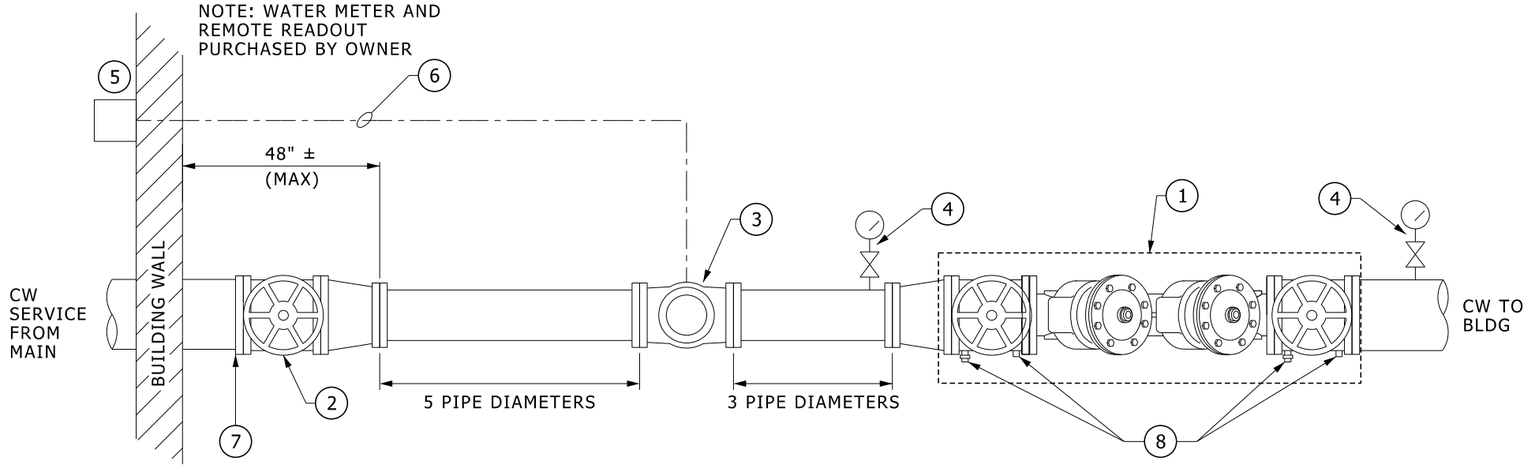

1. U.L. APPROVED DOUBLE CHECK DETECTOR ASSEMBLY OR REDUCED PRESSURE ZONE DETECTOR ASSEMBLY, AS REQUIRED BY CITY OF ANN ARBOR. PROVIDE WITH OS&Y GATE VALVES.
2. HIGH PERFORMANCE BUTTERFLY VALVE
3. WATER METER (OBTAINED FROM CITY OF ANN ARBOR, INSTALLED BY CONTRACTOR)
4. PRESSURE GAUGE AND BALL VALVE
5. REMOTE READOUT (OBTAINED FROM CITY OF ANN ARBOR, INSTALLED BY CONTRACTOR)
6. ½" EMT CONDUIT WITH 3 WIRE PHONE CABLE. CABLE FURNISHED BY CITY OF ANN ARBOR. CONTRACTOR SHALL FURNISH AND INSTALL CONDUIT AND INSTALL CABLE. CONTACT CITY FOR MAX. CABLE LENGTH.
7. TERMINATION OF DUCTILE IRON PIPE SHALL BE THREADED AND EQUIPPED WITH SCREW-ON MACHINE TIGHTENED, DUCTILE IRON FLANGE COMPLYING WITH ANSI/AWWA C110 AND C115.
8. PROVIDE ALL CONNECTIONS, VALVES AND FITTINGS REQUIRED TO PROPERLY TEST THE BACKFLOW PREVENTION DEVICE.

DOMESTIC WATER SERVICE SYSTEM DETAIL

NO SCALE

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DESIGNER'S NOTE: REVISE NOTE (1) TO SPECIFY A RPZ OR A DOUBLE CHECK ASSEMBLY, AS REQUIRED BY THE CITY OF ANN ARBOR BASED ON THE BUILDING HAZARD LEVEL.