



- ① U.L. APPROVED ASSE CERTIFIED 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 SYSTEM SERVICE 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.