



- ① U.L. AND F.M. APPROVED, ASSE CERTIFIED, DOUBLE CHECK DETECTOR ASSEMBLY. PROVIDE WITH OS&Y GATE VALVES.
- ② PRESSURE GAUGE AND BALL VALVE
- ③ OS&Y VALVE
- ④ BALL VALVE
- ⑤ DOUBLE CHECK VALVE (ASSE CERTIFIED).
- ⑥ U.L. LISTED AND/OR F.M. APPROVED  $\frac{3}{4}$ " WATER METER (OBTAINED FROM CITY OF ANN ARBOR, INSTALLED BY CONTRACTOR)
- 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.
- ⑨ REMOTE READOUT (OBTAINED FROM CITY OF ANN ARBOR, INSTALLED BY CONTRACTOR).
- ⑩  $\frac{1}{2}$ " EMT CONDUIT WITH 3 WIRE PHONE CABLE. CABLE FURNISHED BY CITY OF ANN ARBOR. CONTRACTOR SHALL FURNISH AND INSTALL ONDUIT AND INSTALL CABLE. CONTACT CITY FOR MAX. CABLE LENGTH.

## FIRE SERVICE SYSTEM

NO SCALE

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DESIGNER'S NOTE: REVISE NOTE ① AND ⑤ SPECIFY A RPZ OR A DOUBLE CHECK ASSEMBLY, AS REQUIRED BY THE CITY OF ANN ARBOR BASED ON THE BUILDING HAZARD LEVEL.