1) BACK FLOW PREVENTER (RPZ OR DOUBLE CHECK VALVE DEPENDING ON HAZARD LEVEL) – AS DETERMINED BY THE CITY
2) DETECTOR DOUBLE CHECK
3) GATE VALVE
4) BALL VALVE
5) CHECK VALVE
6) METER *
7) FIRE PUMP
8) JOCKEY PUMP
9) PRESSURE GAUGE

* METER SIZE FOR DETECTOR CHECK VALVE IS ¾".
METER SIZE FOR A JOCKEY PUMP TO BE DETERMINED BY DESIGN ENGINEER TO MEET PUMP FLOW REQUIREMENTS.

A = PIPE DIAMETER MULTIPLIED BY A, A=5
B = PIPE DIAMETER MULTIPLIED BY B, B=2