

O. S. & Y. GATE VALVE (TYP) BRASS FIRE DEPT TEST COCK PUMPER CONNECTION (TYP) 90° ELL C.I.-WAFER CHECK VALVE RADIO WIRE Ϋ́ MAX " GALV. STL. SUPPORTS. 12, 36" CONC. PAD D.I. SPOOL (TYP) #4 @ 12" O.C. EW 1/2" SWEEP CONDUIT #4@12"O.C. EW PVC ELBOW FROM TOP OF SLAB INTO METER BOX DRAIN ROCK 6, -90° ELL W/ CAST RESTRAINT TABS EMBEDDED IN THRUST BLOCK, (TYP OF 2) -THRUST BLOCKS UTILITY BOX IN SLAÉ FOR METER RADIO TRANSMITTER PER **SECTION** SECTION **APPROVED** MATERIALS LIST

- 1. DOUBLE DETECTOR CHECK ASSEMBLY SHALL BE FACTORY ASSEMBLED COMPLETE. WITH METER AND DETECTOR CHECKS AND SHALL BE ON APPROVED MATERIALS LIST. THE DETECTOR METER SHALL BE SUPPLIED WITH A RADIO—READ METER. THE METER INTERFACE UNITS SHALL FOR AMR SYSTEMS USING ENCODED REGISTERS WITH PROFILE PLUS LOAD PROFILING CAPABILITY AND SHALL BE ON APPROVED MATERIALS LIST OR APPROVED EQUAL.
- 2. HOSE THREADS SHALL MATCH FIRE DEPT HOSE CONNECTORS (NST/NH).
- 3. INSTALL AS REQUIRED.

NOTES:

- 4. PUMPER CONNECTION MUST BE INSTALLED FACING STREET WITHOUT OBSTRUCTION.
- 5. THIS ARRANGEMENT REQUIRES FIRE DEPT APPROVAL.
- 6. RADIO WIRE TO BE FIRMLY AFFIXED TO PIPING WITH WIRE TIES.
- 7. TRANSMITTER TO BE SPLICED TO INCOMING WIRES WITH WATER PROOF CONNECTORS.
- B. METER SHALL BE SET TO READ IN CUBIC FEET.
- 9. DEVICE SHALL BE TESTED BY CERTIFIED TESTER. TEST REPORT SHALL BE SUBMITTED TO DSRSD.
- ALL BOLTS SHALL BE STAINLESS STEEL TYPE 316, ANTI-SEIZE LUBRICANT SHALL BE APPLIED TO BOLT THREADS. POLYWRAP ALL FERROUS PIPE AND FITTINGS.

| Dublin San Ramon Services District | REVISION DATE DEC 2019 |
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| DOUBLE DETECTOR CHECK FOR 2" - 10" FIRE LINES ABOVE GROUND INSTALLATION (OPTIONAL) | REVISED BY BD |
| SIGNED COPY ON FILE AT DISTRICT OFFICE | DRAWING W-23A |