



INLET AS CLOSE TO SERVICE CONNECTION AS POSSIBLE (IMMEDIATELY AFTER WATER METER). HARD SURFACE WITH NO CONNECTIONS BETWEEN METER AND ASSEMBLY IF REMOTE LOCATION REQUIRED

NOTES:

1. ALL PIPE/FITTINGS TO BE TYPE "K" COPPER.
2. BACKFLOW PREVENTION ASSEMBLY MUST BE LEVEL AND INSTALLED A MINIMUM OF 16" FROM ASSEMBLY BODY TO FINAL GRADE.
3. ALL TEST COCKS (4 REQUIRED) SHALL BE FITTED WITH BRASS PLUGS INSTALLED WITH TEFLON TAPE.
4. COMPRESSION TYPE FITTINGS ARE NOT ALLOWED.
5. INSTALL THE BACKFLOW PREVENTION ASSEMBLY IMMEDIATELY DOWNSTREAM OF THE AGENCY WATER METER.
6. CALL FOR UNDERGROUND INSPECTION BEFORE BACKFILLING TRENCH.
7. A COPPER/BRASS UNION MUST BE INSTALLED IN THE MIDDLE OF BOTH RISERS.
8. ASSEMBLY SHALL BE APPROVED BY USC FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH.

LIST OF MATERIALS:

- ① REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY, BALL VALVES INCLUDED.
- ② DOUBLE CHECK VALVE BACKFLOW PREVENTION ASSEMBLY USE SHALL BE REVIEWED AND APPROVED BY AGENCY.
- ③ PIPE, TYPE "K" HARD COPPER, 3/4" THRU 3".
- ④ 90° ELL, COPPER, 3/4" THRU 3"
- ⑤ PIPE UNION, BRASS OR COPPER.
- ⑥ INSTALL 4" CONCRETE PAD, ENCLOSURE, AND HARDWARE. ENCLOSURE SHALL BE AN ASSE 1060 CLASS 1 APPROVED.
- ⑦ ELECTRICAL CONDUIT FOR HEAT TRACE.