



M DESCRIPTION

1. RP BACKFLOW PREVENTION ASSEMBLY INSTALLED PER MANUFACTURER RECOMMENDATIONS

2. TYPE "M" NPT COPPER BRASS OR BRONZE FROM METER

NOTE

3. BRASS OR BRONZE UNION SIZED PER INLET PIPING

4. ALL RP BACKFLOW PREVENTION DEVICES SHALL BE PROTECTED BY A LOCKABLE INSULATED BAG MINIMUM TO PROTECT VALVE ASSEMBLY. INSULATED BAG SHALL MAINTAIN VALVE AND APPURTENANCES AT 45 DEGREES F MIN.

5. RESIDENTIAL METER

NOTES:

A. ALL PIPE AND APPURTENANCES DOWNSTREAM OF METER BOX BELONG TO CUSTOMER

B. NO CONNECTIONS WILL BE ALLOWED BETWEEN THE METER AND THE RP BACKFLOW PREVENTION DEVICE

C. CONNECT TO SERVICE TAIL FROM METER

NO. FOR MULTIPLE RP BACKFLOW DEVICES, MAINTAIN A MINIMUM SEPARATION OF 4 FT.

E. FOR ADDITIONAL REQUIREMENTS SEE "PCWA STANDARDS" VOL 1-DISTRIBUTION AND CONVEYANCE, DIV 2-IMPROVEMENT STANDARDS, SECT. 3-CROSS CONNECTION CONTROL, RP BACKFLOW PREVENTION DEVICES

F. PVC DRAIN REQUIRED WHEN RESIDENTIAL VALVES ARE INSIDE BUILDING OR STRUCTURE FOR SIZE OF DRAIN SEE TABLE ON S206. RUN DRAINS TO STORM DRAIN SYSTEM OR DAYLIGHT TO DRAINAGE DITCH, SLOPE TO DRAIN