



NO. DESCRIPTION:

1. PUBLIC WATER MAIN.
2. DOUBLE STRAP SERVICE SADDLE.
3. CORPORATION STOP.
4. COPPER OR HDPE SERVICE TUBING.
5. ANGLE VALVE / YOKE BAR / METER / ERT.
6. COPPER OR HDPE SERVICE TUBING TAIL PIECE.
7. STD. PLASTIC OR CONCRETE METER BOX AND PLASTIC LID.
8. FOR TAILPIECE CONNECTIONS SEE DETAIL 15.7.4.
9. GREEN PLASTIC IRRIGATION METER BOX AND LID.
10. REDUCED PRESSURE PRINCIPAL BACKFLOW ASSEMBLY (BY OTHERS).
11. IRRIGATION CONTROL SYSTEM (BY OTHERS).
12. IRRIGATION PIPE SYSTEM (BY OTHERS).
13. IRRIGATION SPRINKER HEAD (BY OTHERS).
14. BRANCHES AND / OR IRRIGATION SPRINKLER HEADS ARE NOT PERMITTED BETWEEN IRRIGATION METER AND BACKFLOW ASSEMBLY.

NOTES:

- A. METER LOCATION AND RELATIONSHIP TO ROAD RIGHT-OF-WAY, CURB, SIDEWALK AND DRIVEWAYS WILL VARY FROM SITE TO SITE BASED ON EXISTING CHARLOTTE WATER STANDARDS.
- B. CHARLOTTE WATER MAINTENANCE ENDS IN THE METER BOX ASSEMBLY, AT THE LAST BRASS FITTING.
- C. METER BOXES SHALL BE INSTALLED SIDE BY SIDE, WITH 3 FT. MIN. AND 8 FT. MAX. SEPARATION.
- D. SOLVENT WELDS ON PVC PIPE / FITTINGS SHALL BE CLEANED AND PRIMED PRIOR TO APPLYING GLUE.
- E. SPLIT IRRIGATION SERVICES ARE NOT ALLOWED WHEN DOMESTIC METER BOX IS LOCATED IN CONCRETE.
- F. THIS DETAIL FOR SINGLE FAMILY RESIDENTIAL ONLY.