



NO. DESCRIPTION:

1. PUBLIC WATER MAIN.
2. DOUBLE STRAP SERVICE SADDLE.
3. CORPORATION STOP.
4. 3/4" CORPORATION STOP.
5. BRANCH / TEE - (MUELLER H - 15381, FORD T444 - 333, OR McDONALD 4760T).
6. ANGLE VALVE / YOKE BAR / METER / ERT.
7. 3/4" COPPER OR HDPE SERVICE TUBING TAIL PIECE.
8. STD. PLASTIC OR CONCRETE METER BOX AND PLASTIC LID.
9. BRASS 90° YOKE STAR NUT x FNPT COUPLING, SCH. 80 PVC ADAPTER (MNPT x SOCKET), 3/4" SCH. 40 PVC (L= AS REQUIRED), SCH. 80 PVC 90° BEND (SOCKET x SOCKET) AND 3/4" SCH. 40 PVC (L= 24 INCH) TAIL PIECE.
10. GREEN PLASTIC IRRIGATION METER BOX AND LID.
11. TEMPORARY LINE STOP, WITH ICE PLUG / PIPE FREEZING ON COPPER TUBING. (OMIT WITH NEW CONSTRUCTION).
12. REDUCED PRESSURE PRINCIPAL BACKFLOW ASSEMBLY (BY OTHERS).
13. IRRIGATION CONTROL SYSTEM (BY OTHERS).
14. IRRIGATION PIPE SYSTEM (BY OTHERS).
15. IRRIGATION SPRINKLER HEAD (BY OTHERS).
16. BRANCHES AND / OR IRRIGATION SPRINKLER HEADS ARE NOT PERMITTED BETWEEN IRRIGATION METER AND BACKFLOW ASSEMBLY.

NOTES:

- A. SPLIT IRRIGATION SERVICES ARE NOT ALLOWED WHEN DOMESTIC METER BOX IS LOCATED IN CONCRETE.
- B. 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.
- C. CHARLOTTE WATER MAINTENANCE ENDS IN THE METER BOX ASSEMBLY, AT THE LAST BRASS FITTING.
- D. DOMESTIC SERVICE SHALL BE ON THE RUN OF THE TEE, AND THE IRRIGATION SERVICE SHALL BE ON THE BRANCH OF THE TEE, AS SHOWN.
- E. METER BOXES SHALL BE INSTALLED SIDE BY SIDE, WITH 2 FT. MIN. AND 5 FT. MAX. SEPARATION.
- F. SOLVENT WELDS ON PVC PIPE / FITTINGS SHALL BE CLEANED AND PRIMED PRIOR TO APPLYING GLUE.
- G. SERVICES SHALL BE ALL COPPER OR HDPE SERVICE TUBING. DO NOT MIX SERVICE TUBING MATERIALS.
- H. THIS DETAIL FOR SINGLE FAMILY RESIDENTIAL ONLY.