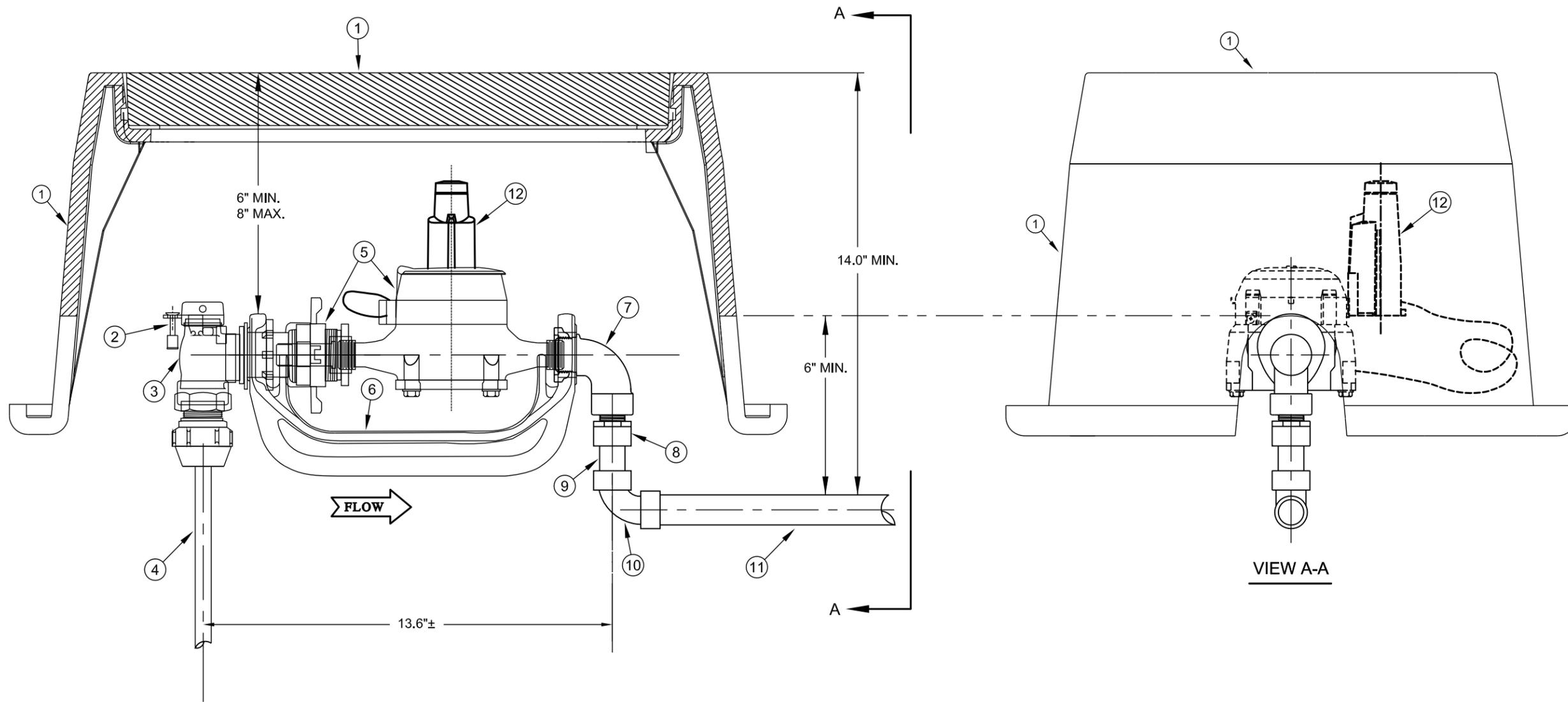


NOTES:

1. CENTER ANGLE BALL VALVE/90° CONNECTOR (③/⑦) IN METER BOX.
2. SHOWN AS 3/4" SERVICE, USE 1" COMPONENTS FOR 1" IRRIGATION SERVICE.
3. SOLVENT WELDS ON PVC PIPE/FITTINGS SHALL BE CLEANED AND PRIMED PRIOR TO APPLYING GLUE.

NO. DESCRIPTION

1. PLASTIC GREEN METER BOX & GREEN LID
2. STUD LOCK, FURNISHED BY CMUD
3. ANGLE BALL VALVE W/LOCK WINGS (LOCKED-CLOSED)
4. 3/4" COPPER TUBING OR 3/4" HDPE-COPPER TUBING SIZE (CTS)
5. 5/8" METER ASSEMBLY, WITH ERT AMR, FURNISHED BY CMUD
6. YOKE BAR
7. BRASS 90° YOKE STAR NUT x FNPT CONNECTOR - (MULLER H - 14214, FORD L - 91, OR McDONALD 4779FY)
8. SCH 80 PVC ADAPTER (MNPT x SOCKET)
9. 3/4" SCH 40 PVC SHORT PIECE (L = AS REQUIRED)
10. SCH 80 PVC 90° BEND (SOCKET x SOCKET)
11. 3/4" SCH 40 PVC TAIL PIPE (L = 24")
12. ERT - ELECTRONIC RADIO TRANSMITTER



NO SCALE

STANDARD NO.

C

VERSION NO.

V1.2

VERSION DATE

9.3.2009

3/4" - 1" IRRIGATION SERVICE DETAIL
BACKFLOW AT ROAD RIGHT-OF-WAY / NO DUAL CHECK

CHARLOTTE-MECKLENBURG
UTILITIES

STANDARD DETAILS
WATER

