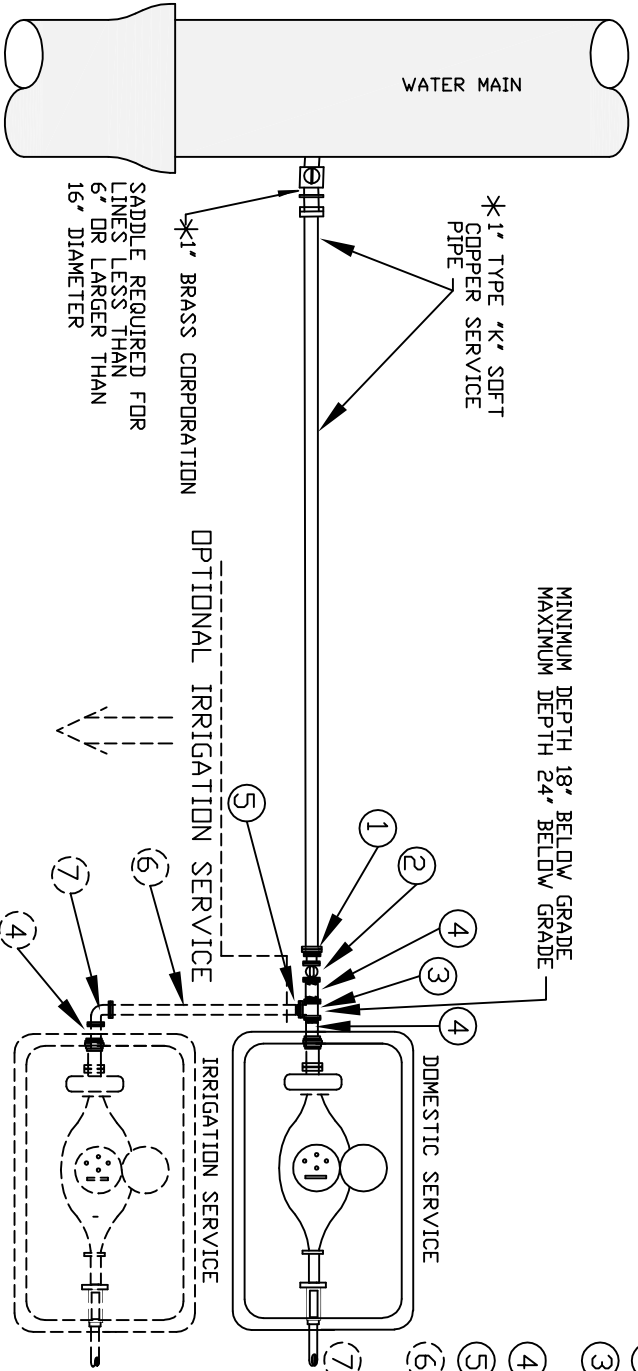




\* CORPORATION AND SERVICE PIPE BETWEEN WATER MAIN AND METER BOX SHALL BE 1 INCH DIAMETER UNLESS APPROVED BY THE CITY ENGINEER



FITTING SCHEDULE

- ① \*1/2" FLARED X 3/4" MIP THREADED COUPLING
- ② 3/4" CURB STOP, FIP TO FIP THREADS
- ③ 3/4" X 3/4" BRASS TEE, FIP TO FIP THREADS
- ④ 3/4" RED BRASS NIPPLE, 6" LONG
- ⑤ 3/4" BRASS PLUG
- ⑥ 3/4" RED BRASS NIPPLE, MIN 18" - MAX 24" LONG  
SEE NOTE 5
- ⑦ 3/4" 90 DEG ELL, FIP TO FIP THREADS

NOTES:

1. WATER SERVICE CONNECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH DETAILS SC-10, SC-11, SC-12, OR SC-38, WHICHEVER MAY BE APPLICABLE.
2. ALL FITTINGS AND MATERIALS SHALL COMPLY WITH AWMA C-800 AND BE DOMESTIC MADE. RED BRASS NIPPLES SHALL COMPLY WITH ASTM B-43, THREADS SHALL CONFORM TO ANSI B2.1.
3. CURB STOP FOR OPTIONAL IRRIGATION SERVICE SHALL BE LOCATED TO THE RIGHT OF THE DOMESTIC SERVICE METER AS SEEN FROM CURB FACING THE PROPERTY.
4. FOLLOWING PAYMENT OF APPLICABLE FEES, THE CITY WILL INSTALL THE WATER METERS
5. BRASS NIPPLE (FITTING NO. 6), 3/4" TYPE K SOFT COPPER PIPE MAY BE SUBSTITUTED. FITTINGS AND COPPER PIPE SHALL HAVE FLARED CONNECTIONS.

DATE  
8/25/05

REVISED  
10/14/05

SCALE  
NOT TO SCALE

DETAIL

SC-9

DUAL SERVICE TO ACCOMMODATE DOMESTIC AND IRRIGATION METERS  
CITY OF BURLINGTON, NORTH CAROLINA  
ENGINEERING DEPARTMENT