

**NOTES**

- A. SEE "STANDARDS FOR TAPS, SERVICES AND METERS" FOR TYPICAL NOTES.
- B. BACKFLOW PREVENTION DEVICE REQUIRED—CONTACT WATER METER DEPARTMENT FOR APPROVED DEVICE.
- C. PROVIDE APPROVED DRAIN FOR IRRIGATION SYSTEM.
- D. ALTERNATE DESIGNS MUST BE SUBMITTED FOR APPROVAL.
- E. THE CURB BOX MUST BE BROUGHT UP TO FINISH GRADE.
- F. NO OUTLETS ARE ALLOWED BETWEEN METER AND THE BACKFLOW PREVENTER OR HOSE BIBB VACUUM BREAKER WITH THE EXCEPTION OF ONE SCREW PLUG—IN TAP FOR WINTERIZING/DRAINAGE PURPOSES.
- G. THE UNDERGROUND WATER SERVICE SHALL BE TYPE K COPPER OR BLUE REHAU MUNICIPEX TYPE SDR 9 CTS (200 PSI RATING), FROM THE METER PIT UP TO THE BACKFLOW PREVENTER OR HOSE BIBB VACUUM BREAKER.
- H. THE INSTALLATION SHALL BE INSPECTED BY THE CITY.

**INSTRUCTIONS FOR  
THE INSTALLATION OF IRRIGATION METERS  
AND  
BACKFLOW PREVENTERS FOR IRRIGATION**

- A. MAKE DRAWING OF THE PROPOSED IRRIGATION SYSTEM. THIS DRAWING MUST BE APPROVED BY CITY AND SHELBY COUNTY HEALTH DEPARTMENT.
- B. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY "STANDARDS FOR TAPS, SERVICES AND METERS".
- C. GET THE NECESSARY PERMITS.
  - 1) TAPPING FEE
- D. GET FORMS AT SHELBY COUNTY HEALTH DEPARTMENT FOR EACH BACKFLOW PREVENTER TO BE INSTALLED, PRIOR TO DOING THE WORK.
- E. AFTER THE BACKFLOW PREVENTERS HAVE BEEN INSTALLED, PLEASE FILL OUT THE FORMS COMPLETELY WITH THE OWNER/LEASEHOLDER'S NAME, ADDRESS (WHERE THE BACKFLOW PREVENTER WAS INSTALLED), LOCATION OF THE BACKFLOW PREVENTER, SIZE, MAKE, MODEL, TEST RESULTS BY A LICENSED PLUMBER, ANNUAL TEST RESULTS THERE AFTER, AND SERIAL NUMBER OF THE BACKFLOW PREVENTER. PLEASE RETURN THE COMPLETED FORMS TO THE CITY.
- F. CONTACT BOTH CITY AND THE SHELBY COUNTY HEALTH DEPARTMENT AFTER THE WORK HAS BEEN COMPLETED. BACKFLOW PREVENTERS HAVE TO BE INSPECTED BY BOTH CITY AND THE SHELBY COUNTY HEALTH DEPARTMENT.
- G. SEPARATE VALVES, ONE BEFORE AND AFTER, MUST BE PLACED NEAR THE BACKFLOW PREVENTER WHENEVER THE EXISTING BACKFLOW IS REMOVED.
- H. IRRIGATION METERS MUST BE PLACED OUTSIDE IN A DUAL METER PIT.



**STANDARD INSTALLATION FOR IRRIGATION METERS  
AND BACKFLOW PREVENTER**

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