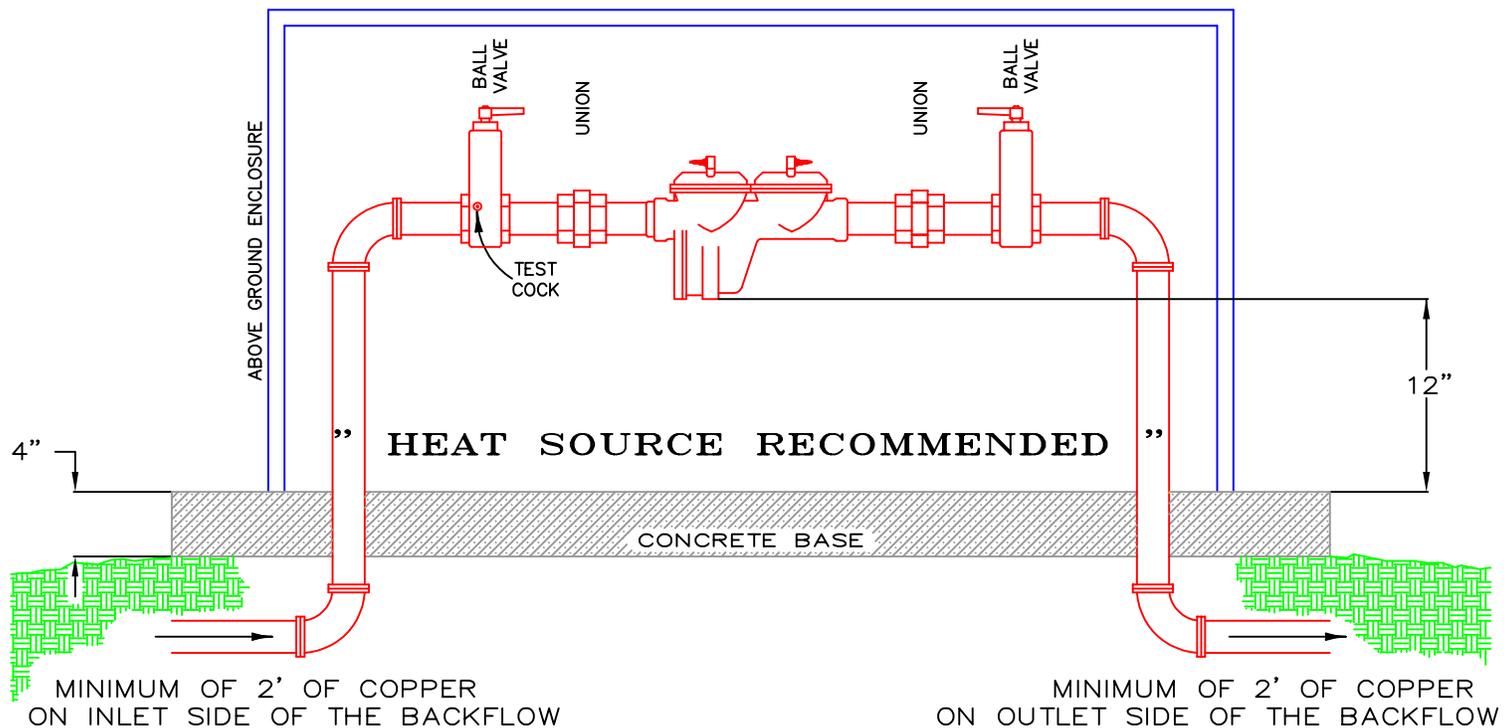


SIZES: 3/4" - 2 1/2"
 REDUCED PRESSURE BACKFLOW PREVENTER
 ABOVE GROUND INSTALLATION



MINIMUM OF 2' OF COPPER
 ON INLET SIDE OF THE BACKFLOW

MINIMUM OF 2' OF COPPER
 ON OUTLET SIDE OF THE BACKFLOW

1. THE BACKFLOW DEVICE SHALL BE WITHIN 10' OF AND ON THE PROPERTY SIDE OF THE METER - FOR DOMESTIC IRRIGATION THE BACKFLOW DEVICE SHALL BE WITHIN 25' OF THE METER OR AT THE FIRST POINT OF CONTACT INSIDE OF THE BUILDING WITH PRIOR APPROVAL FROM THE CROSS CONNECTION COORDINATOR.
2. ALL REDUCED PRESSURE BACKFLOW DEVICES SHALL BE INSTALLED ABOVE GROUND, IN A HORIZONTAL POSITION.
3. SHUT OFF VALVES SHALL BE FULL PORT, LINE SIZE, LEVER TYPE, AND 1/4 TURN BRONZE BALL VALVES.
4. BACKFLOW DEVICES SHALL HAVE TWO RESILIENT SEAT BRONZE UNIONS BETWEEN THE SHUT OFF VALVES FOR REMOVAL OF THE DEVICE, EXCEPT 3/4"-2" WILKINS #375 SERIES.
5. THE BACKFLOW DEVICE SHALL HAVE 4 TEST COCKS WITH ONE BEING INSTALLED ON THE CITY SIDE OF THE INLET BALL VALVE.
6. FOR A LIST OF APPROVED BACKFLOW DEVICES CALL METER SERVICES AT (336)373-2071
7. APPROVED ABOVE GROUND ENCLOSURES: HUBBELL POWER SYSTEMS "HOT BOX" OR POLY-EZ BOX, HYDROCOWL, SAFE-T-COVER, SMI (MODEL #B-30-SZD, B41-SZD, B51-SZD) OR BFP PRODUCTS (MODEL #232-APD, 322-APD, 65-APD) ENCLOSURE DESIGN SHALL BE A TWO PIECE DESIGN ASSEMBLY WITH A HINGE AND LOCKING HASP. ALL ENCLOSURES SHALL HAVE A DRAIN.
8. A FLOOR DRAIN IS REQUIRED IF BACKFLOW IS INSTALLED INSIDE OF A BUILDING.
9. TANDEM BACKFLOWS ARE REQUIRED IF SERVICE CANNOT BE INTERRUPTED.

DATE:
6-15-88

**REDUCED PRESSURE
 BACKFLOW PREVENTER**

CITY OF GREENSBORO

GSO-12

REVISED:
4-15-20

TYPE:
3/4" - 2 1/2"

**WATER RESOURCES
 DEPARTMENT**

SCALE:
NOT TO SCALE