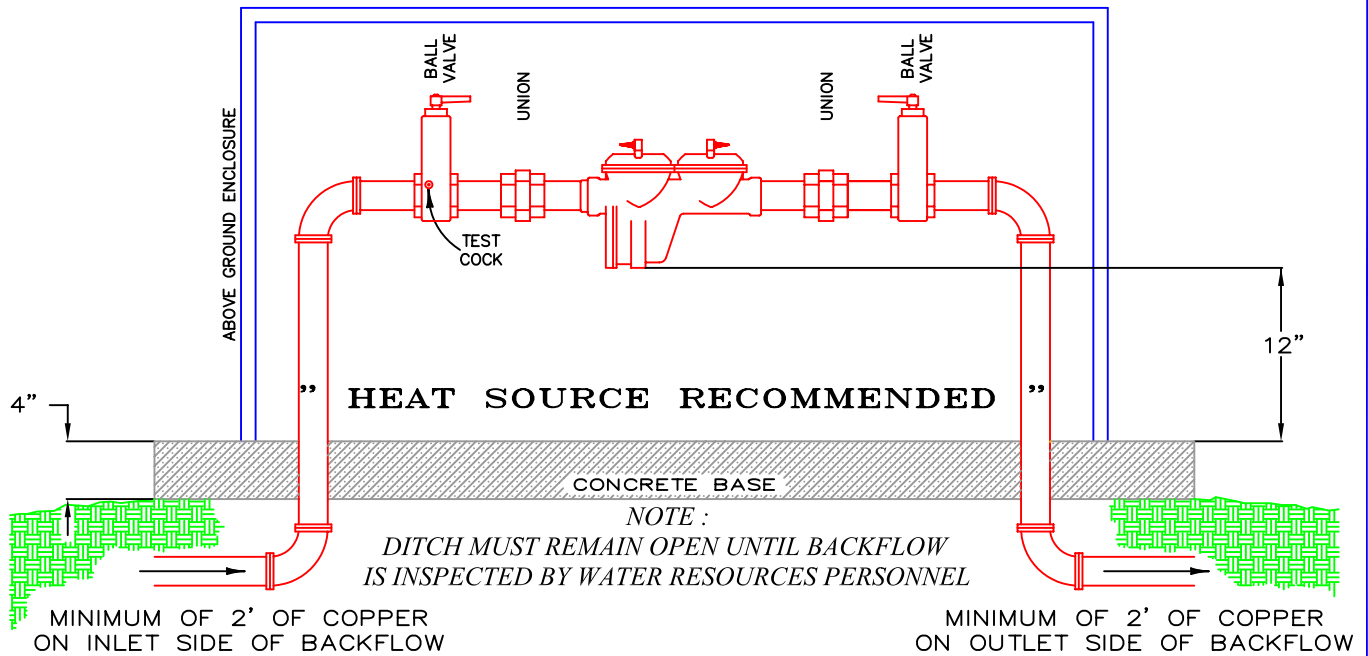


SIZES 3/4" - 2"  
 REDUCED PRESSURE BACKFLOW PREVENTER  
 ABOVE GROUND INSTALLATION



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.
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. DEVICES SHALL HAVE TWO RESILIENT SEAT BRONZE UNIONS BETWEEN THE SHUT OFF VALVES FOR REMOVAL OF THE DEVICE.
5. THE DEVICE SHALL HAVE 4 TEST COCKS WITH ONE BEING INSTALLED ON THE CITY SIDE OF THE INLET BALL VALVE.
6. APPROVED UNITS: WILKINS 975, WATTS 909 OR 009, FEBCO 825Y, CONBRACO 40-200.
7. APPROVED ABOVE GROUND ENCLOSURES: "HOT BOX", HYDROCOWL, SMI ( MODEL # B-30-SZD, B41-SZD, B51-SZD) OR BFP PRODUCTS MOD. #270-APD-L37 AND #370-APD-L37. BOX MUST HAVE DRAIN.
8. A FLOOR DRAIN CAPABLE OF HANDLING FULL DISCHARGE OF RPZ WILL BE REQUIRED IF INSTALLED INSIDE BUILDING.
9. TANDEM BACKFLOWS REQUIRED IF SERVING MULTIPLE USERS OR SERVICE CANNOT BE INTERRUPTED.

DATE: 6-15-88	<b>REDUCED PRESSURE BACKFLOW PREVENTER</b>	<b>CITY OF GREENSBORO</b>	<b>GSO-12</b>
REVISED: 7-7-08	TYPE: 3/4" - 2"	<b>WATER RESOURCES DEPARTMENT</b>	SCALE: NOT TO SCALE