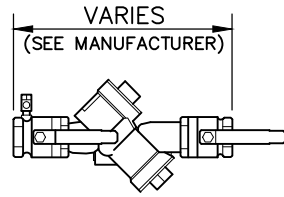


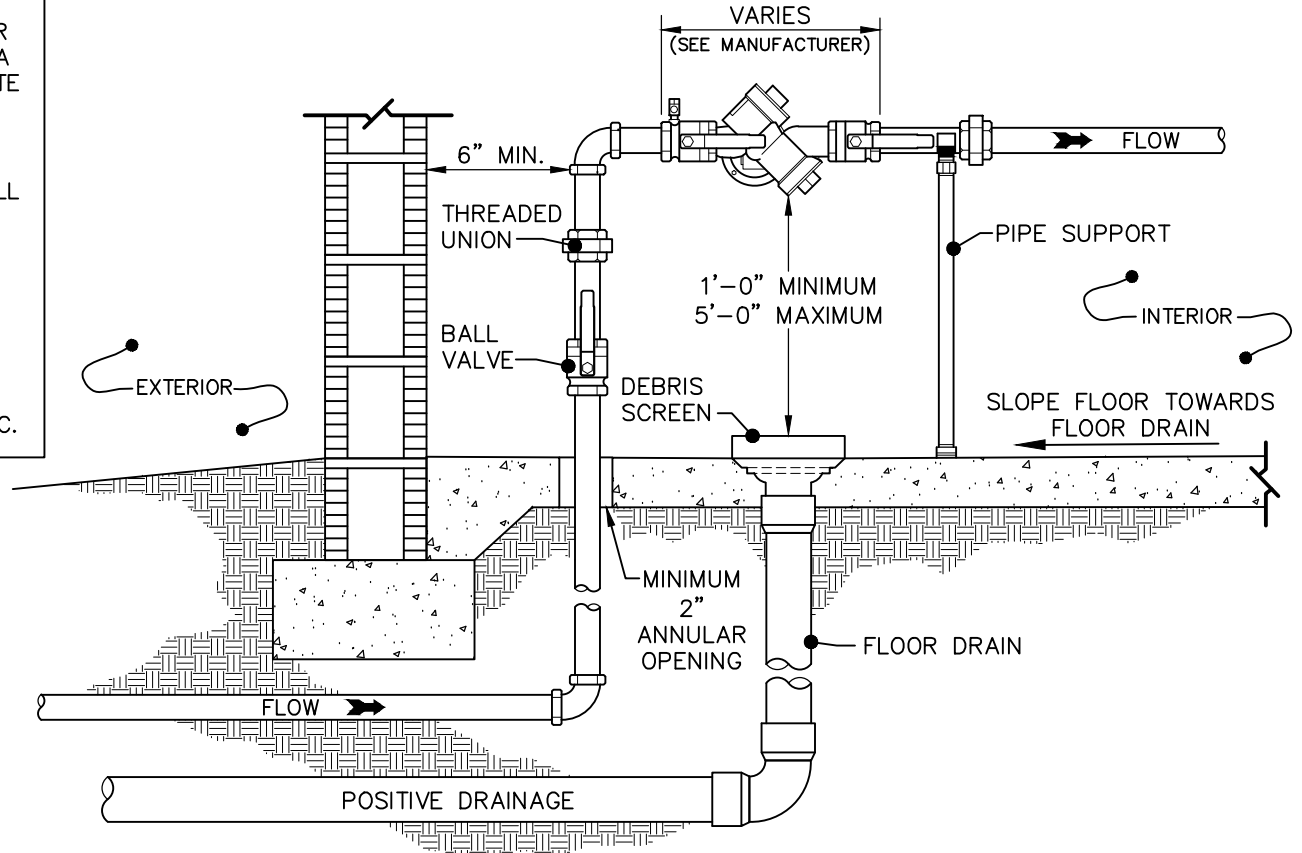
NOTES:

1. ALL ASSEMBLIES SHALL CONSIST OF 'NO LEAD' BRASS MEETING UNS C89833 AS PER ASTM B584.
2. REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY SHALL COMPLY WITH ASSE 1013 & AWWA C511.
3. DOUBLE CHECK VALVE BACKFLOW PREVENTION ASSEMBLY SHALL COMPLY WITH ASSE 1015 & AWWA C510.
4. BACKFLOW PREVENTION ASSEMBLY SHALL MAINTAIN MINIMUM CLEARANCES FROM WALLS AND FLOOR AS SPECIFIED.
5. BACKFLOW ASSEMBLY WITH ISOLATION VALVE SHALL BE IN A SEPARATE ROOM WITH EXTERIOR DOOR. THIS MAY BE A MECHANICAL ROOM OR A FIRE SPRINKLER ROOM, BUT SHALL BE SEPARATE FROM THE MAIN STRUCTURE.
6. PIPE MATERIAL SHALL BE COPPER (TYPE K) OR BRASS (ASTM B43).
7. INSTALLATION SHALL BE IN COMPLIANCE WITH ALL APPLICABLE CARY ORDINANCES AND SPECIFICATIONS IN ADDITION TO THE N.C. PLUMBING CODE.
8. PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE AND OPERATION OF BACKFLOW ASSEMBLY AND COMPLIANCE WITH REPORTING AND TESTING REQUIREMENTS.
9. RPZS ARE ALLOWED ONLY WITH SPECIFIC PERMISSION OF CARY'S CROSS CONNECTION ORC.

DOUBLE CHECK VALVE BACKFLOW PREVENTION ASSEMBLY



REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY



EFFECTIVE: 07/01/24

STANDARD 1" to 2" COMMERCIAL INDOOR BACKFLOW ASSEMBLY

DETAIL No.

6200.04