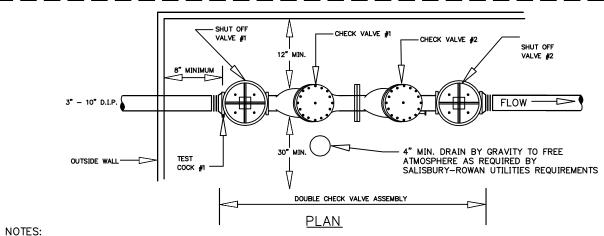
DOUBLE CHECK VALVE ASSEMBLY (DCVA) (3" - 10") INDOOR DOUBLE CHECK VALVE ASSEMBLY RESILIENT SEATED GATE RESILIENT SEATED GATE VALVE WITH HANDWHEEL VALVE WITH HANDWHEEL OPERATOR SHUT OFF CHECK VALVE #1 OPERATOR SHUT OFF VALVE #1 SEE NOTE 3 VALVE #2 SEE NOTE 3 VALVE #2 OUTSIDE WALL FLOW-3" - 10" D.I.P. SEE NOTE 7 - SEE NOTE 5 12" MIN. 60" MAX. - FLOOR COCK #1 4" MIN. DRAIN BY GRAVITY TO FREE ATMOSPHERE AS REQUIRED BY SALISBURY-ROWAN UTILITIES REQUIREMENTS ELEVATION



- 1. DCVA MUST CONFORM TO SALISBURY-ROWAN UTILITIES SPECIFICATIONS.
- 2. (BACKFLOW ASSEMBLY MUST BE INSTALLED BEFORE SERVICE LINE IS CONNECTED TO ANY OTHER PIPES, EXCEPT AS AUTHORIZED BY THE WATER PURVEYOR.) WATER LINE MUST BE EXPOSED FOR INSPECTION FROM METER TO BACKFLOW PREVENTER.
- 3. SALISBURY-ROWAN APPROVED DCVA INCLUDES SHUT OFF VALVES #1 AND #2 AS PART OF THE ASSEMBLY. NO SUBSTITUTIONS SHALL BE PERMITTED.
- 4. TEST COCK #1 SHALL BE UPSTREAM OF SHUT OFF VALVE #1 AND IS PART OF THE APPROVED ASSEMBLY.
- 5. SUPPORT OF 3" 10" DCVA SHALL BE DESIGNED BY OWNER.
- INDOOR INSTALLATION SHALL BE PERMITTED IN CASES WHERE ADEQUATE SPACE IS NOT AVAILABLE OUTSIDE. SALISBURY-ROWAN UTILITIES WILL REVIEW ON A CASE BY CASE BASIS.
- 7. ALL PIPE 3" 10" SHALL BE DIP FROM THE TAP AT THE MAIN TO 5' PAST SHUT OFF VALVE #2.
- 8. RESTRAINED JOINTS SHALL BE WITH MEGA LUG RESTRAINTS OR APPROVED EQUAL.

CITY OF SALISBURY, N.C. STANDARD DETAIL	DATE: OCTOBER 17, 2006 AMENDED: FEBRUARY 3, 2009
STANDARD DETAIL BACKFLOW PREVENTION	NOT TO SCALE
3" - 10" DCVA INDOOR	STANDARD BF-10