

NOTES:

1. Backflow assembly is to be installed in an accessible portion of outside of outside building. Provide doorway & key.
2. Two pipe stands required for 1 1/2" and 2" backflow preventers.
3. Provide minimum 1" annular clearance around all risers and electrical conduit.
4. RP will release water.
5. Construction and materials to meet the requirements of the N.C. State Plumbing Code.
6. Minimum clearance 12" from ground, Maximum 60" to highest part of backflow & 6" clearance on all sides from walls.

DURHAM



1 8 6 9
CITY OF MEDICINE

Dept. of Water Management
1600 Mist Lake Dr.
Durham, N.C. 27704

City of Durham, NC

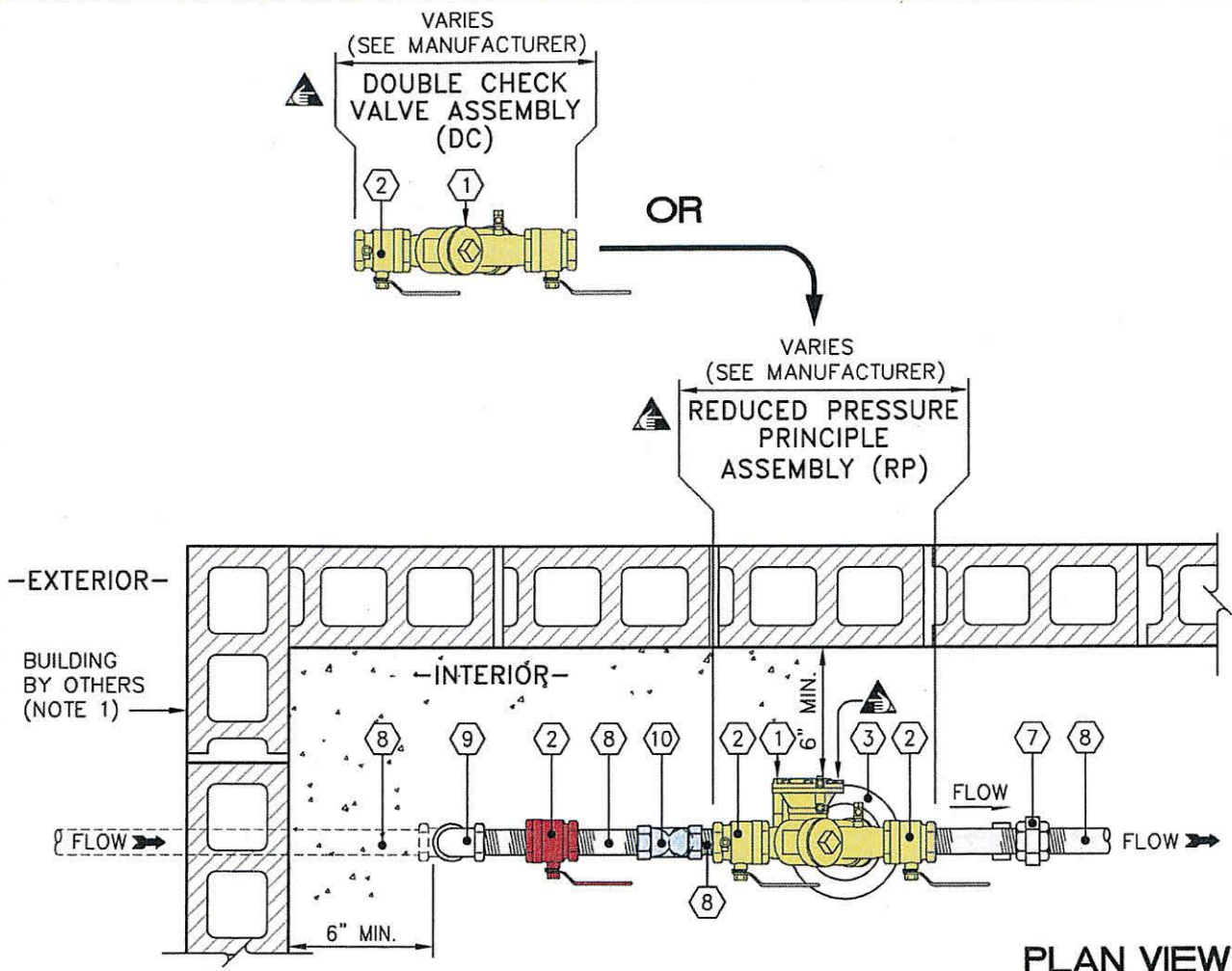
USE WITH THE STANDARD SPECIFICATIONS ONLY

Voice (919) 560-4381

www.durhamnc.gov

3/4" to 2" DOMESTIC DC, RP ASSEMBLY (INSIDE / HEATED)

SCALE: Not To Scale	DETAIL # 2516.14
REVISION DATE: Feb., 2017	SHEET #: 1 of 2



PLAN VIEW

#	PART	MANUFACTURER MODEL / Cat. No.
1	BACKFLOW PREVENTION ASSEMBLY, AS APPLICABLE	ASSE APPROVED LIST PROVIDED AT www.ASSE-Plumbing.org
2	1/4 TURN FULL PORT BRONZE BALL SHUT-OFF VALVE	---
3	FLOOR DRAIN OR AIR GAP DRAIN	JAY R. SMITH MFG. CO. / 2005
4	4" CISP OR PVC SCH 40 PIPE	---
5	4" CISP OR PVC SCH 40 P TRAP	---
6	ADJUSTABLE PIPE SUPPORTS HOT DIP GALVANIZED OR MASONRY SUPPORT. SUPPORTS SHALL BE LOCATED WHERE THEY WILL NOT INTERFERE WITH CLEANING & MAINTENANCE OF THE BACKFLOW.	STANDON / MODEL S92 SADDLE SUPPORT OR EQUAL
7	OPTIONAL THREADED UNION (REQUIRED FOR IRRIGATION ONLY)	---
8	ALL MATERIALS TO CONFORM TO SECTION 6 ON NC PLUMBING CODE.	---
9	ALL MATERIALS TO CONFORM TO SECTION 6 ON NC PLUMBING CODE.	---
10	STRAINER REQUIRED W/1 3' OF BFD	---



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