

NOTES:

14. INSTALLATION, REPLACEMENT, OR RELOCATION OF BACKFLOW PREVENTION ASSEMBLIES SHALL ONLY BE DONE IN ACCORDANCE WITH VIRGINIA TITLE 54.1, CHAPTER 11, AND AS DEFINED IN THE BOARD FOR CONTRACTORS REGULATIONS AT <http://www.dpor.virginia.gov/Boards/Contractors/>
15. RPDA AND RPZ ASSEMBLIES WHICH MEET THE REQUIRED SPECIFICATIONS SHOULD BE CONFIRMED PRIOR TO ORDERING, BY REVIEWING THE LIST OF USC APPROVED ASSEMBLIES AT <http://fccchr.usc.edu/list.html> THOSE MARKED WITH PB: YES ARE .025% LEAD FREE; ALL OTHER NOTATIONS WITHIN THE LIST REGARDING A PARTICULAR MAKE AND MODEL ARE RELEVANT TO ITS USC APPROVAL.
16. ALL PIPE AND FITTINGS USED INSIDE THE ENCLOSURE SHALL BE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND THE MOST CURRENT VERSION OF THE INTERNATIONAL PLUMBING CODE AS ADOPTED BY THE COMMONWEALTH OF VIRGINIA; THE ASSEMBLY SHALL ALSO BE PROPERLY RESTRAINED (BRACED).
17. RPDA'S AND RPZ'S SHALL BE INSTALLED ABOVE GROUND IN AN ASSE 1060 APPROVED HEATED ENCLOSURE.
18. SHUT OFF VALVES ARE TO BE SHIPPED FROM THE MANUFACTURER AS PART OF THE UNIT. NO SUBSTITUTIONS WILL BE PERMITTED.
19. THE LINE SHALL BE FLUSHED THOROUGHLY BEFORE INSTALLING THE RPDA TO PREVENT ANY DEBRIS FROM FOULING THE CHECK VALVES CAUSING THE UNIT TO FAIL THE TEST.
20. A STRAINER IS SUGGESTED BUT NOT MANDATORY.
21. NO BYPASS IS ALLOWED AROUND ANY RPDA OR RPZ ASSEMBLY. NO TAKEOFFS OR CROSS CONNECTIONS ARE ALLOWED IN FRONT OF ANY RPDA OR RPZ.



THE CITY OF LYNCHBURG

RPDA—FOR INDEPENDENT FIRE SERVICE
OR PRIVATE HYDRANT INSTALLATION
WITH DOMESTIC AND IRRIGATION SERVICES

USE WITH THE CITY OF LYNCHBURG STANDARD SPECIFICATIONS ONLY

SCALE:
NOT TO SCALE

REVISION DATE:
12-12-2014

DETAIL #
26.20B

SHEET #:
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