



## NOTES

1. ALL BUILDINGS WITH FIRE SPRINKLER PROTECTION SYSTEMS INCLUDING SINGLE FAMILY RESIDENTIAL ARE REQUIRED TO INSTALL DOUBLE CHECK BACKFLOW PREVENTER WITH REDUCED PRESSURE ZONE FEATURE AS DETERMINED BY UTILITY.
2. ALL MULTI-STORY, MULTI-FAMILY SERVICES ARE REQUIRED TO INSTALL RPZ BACKFLOW PREVENTORS.
3. APPROVED EQUALS HAVING FULL UL, USC, AND AWWA CERTIFICATIONS MAY BE INSTALLED ONLY AFTER SPECIFIC APPROVAL BY IRCBUS.
4. SUPPORT BACKFLOW PREVENTER FROM WALL OR APPROVED PIPE SUPPORT SYSTEM. PIPE SUPPORT SYSTEM SHALL BE BRASS, COPPER OR D.I.P., AS APPROVED BY IRCBUS.
5. BELOW GROUND INSTALLATION IN A VAULT MAY BE CONSIDERED FOR APPROVAL IF FINISHED GRADE OF BOTTOM OF VAULT IS AT LEAST 1'-0" ABOVE THE HIGH WATER LEVEL.
6. PIPING 2-1/2" OR GREATER SHALL BE FLANGED DUCTILE IRON PIPE.
7. ALL MATERIALS ARE TO BE PER IRCBUS APPROVED MANUFACTURERS' PRODUCT LIST.
8. ALL FASTENERS SHALL BE 316 STAINLESS STEEL (OR APPROVED EQUAL).
9. ALL RPZ BACK FLOW PREVENTERS SHALL BE CERTIFIED BY APPROVED TESTER AND APPROPRIATE CERTIFIED FORM SUBMITTED TO IRCBUS.

INDIAN RIVER COUNTY  
DEPARTMENT OF  
UTILITIES SERVICES



BACKFLOW PREVENTER

DRAWING  
NO.

W-9

JULY 2009