



PIPE TO ATMOSPHERE—4 SCH. 40 PVC PIPE
 OR DISCHARGE TO 2' x 2' x 2' DRY WELL
 ASTM D448 #68 STONE
 OR PROVIDE SUMP IN BOX AS APPROVED BY ACSA
 NOTIFY ACSA ENGINEER IN AREAS OF HIGH WATER TABLE

MANHOLE DIAMETER REQUIRED	
ASSEMBLY SIZE	DIAMETER "D"
3"	5'
4"	5'
6"	6'
8"	7' MIN

NOTES:

- FOR INSTALLATION AND OTHER REQUIREMENTS OF THIS AND OTHER BACKFLOW PREVENTION DEVICES, SEE THE CROSS CONNECTION CONTROL PROGRAM, POLICY 18.7 OF THE ACSA OPERATING PROCEDURES AND POLICY MANUAL AND INCLUDED IN APPENDIX 5 OF THE DESIGN AND CONSTRUCTION STANDARDS.
- REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTION DEVICES SHALL BE INSTALLED ABOVE GROUND AND IN AN AREA NOT SUBJECT TO FLOODING.

**AUGUSTA COUNTY SERVICE AUTHORITY
 VERONA, VIRGINIA**

SCALE: NONE

DRAWN BY:

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**TYPICAL BACK FLOW PREVENTER
 DOUBLE CHECK DOUBLE GATE VALVE
 ASSEMBLY 3" TO 8"**

DRAWING NUMBER: W-15

PAGE: 1 OF 1