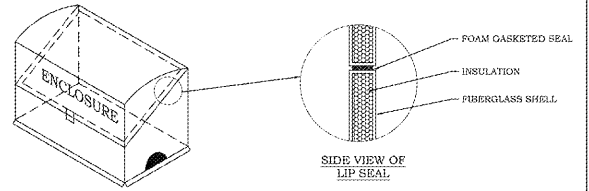


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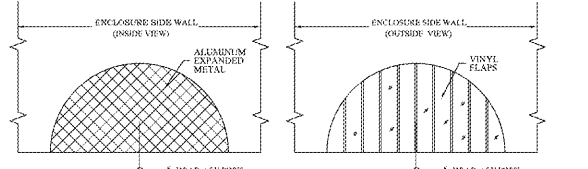
REDUCED PRESSURE ZONE (RPZ) ASSEMBLY AUD DETAIL 5.5	AUGUSTA UTILITIES DEPARTMENT 452 WALKER STREET, SUITE 200 AUGUSTA, GA 30901	Water is Life AUGUSTA UTILITIES
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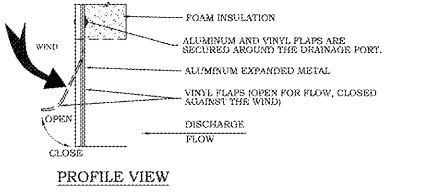
- NOTES:
1. BOX SHALL BE HUBBELL LOK BOX LEAS ENCLOSURE OF EQUAL
  2. BOX SHALL BE SIZED TO RPZ OR DOUBLE CHECK VALVE ASSEMBLIES 7" TO 12"
  3. BOX SHOULD BE INSULATED TO PROTECT FROM FREEZING
  4. STANDARD COLORS OF BOX ARE WHITE & BEIGE
  5. ELECTRICAL OUTLET AND HEATER OPTIONAL

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RPZ OR DOUBLE CHECK ABOVE GROUND ENCLOSURE ASSEMBLY PROPERTIES AUD DETAIL 5.6	AUGUSTA UTILITIES DEPARTMENT 452 WALKER STREET, SUITE 200 AUGUSTA, GA 30901	Water is Life AUGUSTA UTILITIES
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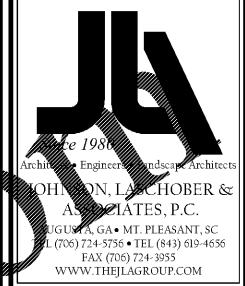
- STEP ONE: INSTALLATION OF ALUMINUM FLATTENED EXPANDED METAL FOR THE PREVENTION OF ENTRY OF SMALL ANIMALS, FOOTERS AND SNOWS WHILE ALLOWING THE EXIT OF THE DRAINAGE DISCHARGE FROM THE ENCLOSURE
- STEP TWO: INSTALLATION OF SOLID VINYL FLAPS OVER THE ALUMINUM EXPANDED METAL. FLAPS PREVENT WIND FROM ENTERING THE ENCLOSURE THROUGH THE DRAINAGE PORTS WITHOUT OBSTRUCTING THE DRAINAGE DISCHARGE.



- NOTES:
1. ALL REDUCED PRESSURE ZONE (RPZ) ASSEMBLIES ARE TO BE INSTALLED ABOVE GROUND OR INSIDE THE FACILITY TO PROTECT FROM FREEZING. EXPOSURE TO FREEZING WILL RESULT IN IMPROPER FUNCTIONING OF THE RPZ AND MAY CAUSE UNREPAIRABLE DAMAGE TO THE ASSEMBLY.
  2. SOUTHERN BUILDING CODES SECTION 904.4 - FREEZING (1994): A WATER, SOIL OR WASTE PIPE SHALL NOT BE INSTALLED OR PERMITTED OUTSIDE OF A BUILDING OR CONCEALED IN OUTSIDE WALLS OR ANY PLACE WHERE THEY MAY BE SUBJECT TO FREEZING TEMPERATURES, UNLESS ADEQUATE PROVISION IS MADE TO PROTECT THEM FROM FREEZING.
  3. FACILITIES REQUIRING AN RPZ MAY BE ALLOWED TO INSTALL THEM INSIDE THE BUILDING PROVIDED THAT THERE IS NO OTHER CONNECTION BETWEEN THE METER AND BUILDING AND IT IS UNDERLY ANOTHER RPZ WHICH IS INSTALLED IN THE FUTURE, OR A DOUBLE CHECK VALVE IS INSTALLED AT THE METER.
  4. ALL ABOVE GROUND ENCLOSURES FOR RPZ ASSEMBLIES ARE TO BE SIZED TO THE RPZ OR LARGER PER MANUFACTURER'S SPECIFICATIONS.
  5. IF A PERMETER FOOTER IS USED GRAVEL COVERING THE ENTIRE BOTTOM OF THE ENCLOSURE MUST BE CLEANED 12" DEEP.
  6. ALL ENCLOSURES ARE TO BE DESIGNED WITH DRAIN OPENINGS LARGE ENOUGH TO ACCOMMODATE A FULL DISCHARGE OF THE ASSEMBLY.

NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT. REVISED: JANUARY 2018

ABOVE GROUND ENCLOSURE DRAIN DETAIL AUD DETAIL 5.7	AUGUSTA UTILITIES DEPARTMENT 452 WALKER STREET, SUITE 200 AUGUSTA, GA 30901	Water is Life AUGUSTA UTILITIES
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CLIENT: AUGUSTA, GA  
555 TELFAIR STREET, AUGUSTA, GA 30901

PROJECT NAME: FIRE STATION #3

PROJECT LOCATION: 2648 GORDON HWY., AUGUSTA, GA 30909

REV	DATE	BY	ISSUED FOR BID	DESCRIPTION
0	12/21/18	WTB		

PROJECT NO. 3042.1604  
DRAWN BY: DRWN  
CHECKED BY: CHK  
DATE: 10/18/17

SHEET TITLE:  
**CONSTRUCTION  
DETAILS 7 OF 7**

SCALE: 1" = 20'  
DRAWING NO. C-607  
REV. 0

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