

GENERAL FIRE / DOMESTIC WATER VAULT NOTES

- 1. SEE "WATER NOTES" ON SITE UTILITY SHEETS FOR NEW PRECAST WATER VAULT FABRICATION AND INSTALLATION REQUIREMENTS. 2, ANY DEVIATION FROM APPROVED PLANS MUST BE REVIEWED AND APPROVED BY THE WESTERN VIRGINIA WATER AUTHORITY.
- 3. ALL PIPE AND FITTINGS USED INSIDE THE VAULT SHALL BE FLANGED DUCTILE IRON.
- 4. CONCRETE FOR SUPPORTS AND ANCHORS SHALL BE VDOT CLASS A-3 GENERAL USE.
- 5. ALL NON-FLANGED FITTINGS SHALL BE TIED TO ADJACENT FITTINGS AS GENERALLY SHOWN ON THIS SHEET. APPROVED RETAINER GLANDS MAY BE SUBSTITUTED FOR TIE RODS AT MECHANICAL JOINTS.
- 6. ALL METERS, VALVES, AND SIAMESE / PIV RISERS SHALL BE SUPPORTED BY A POURED CONCRETE BLOCK SET ON UNDISTURBED
- EARTH OR GRAVEL, AS APPLICABLE.

7. (DELETED 8" BYPASS ASSEMBLY)

GENERAL CONSTRUCTION REQUIREMENTS: 8" FIRE / 6" DOMESTIC WATER VAULT

PERKINS +WILL

> 1382 Peachtree St. NE Atlanta, GA 30309 t: 404.873.2300 f: 404.892.5823 www.perkinswill.com

Rife + Wood
ARCHITECTS
1326 Grandin Road Roanoke, Virginia 24015
(540) 344-6015 fax: (540) 344-5982

in association with:

Civil Consultant 4203 Melrose Avenue Roanoke, Virginia 24017 540-366-3400 (p) 540-366-8702 (f) Fassen & Associates

Food Service Consultant Charlotte, North Carolina 28227 704-536-9234 (p) 704-535-4020 (f) Lawrence Perry & Associates

Roanoke, Virginia 24011 540-342-1816 (p) 540-344-3410 (f) R.A. Meader

Landecape Consultant P.O. Box 373 Hardy, Virginia 24101 540-890-4533 (p) Stewart Acquetical Concultants

919-858-0899 (p) 919-858-0878 (f) Uzun & Case Engineers Structural Consultant 1180 West Peachtree Street - Suite 12 Atlanta, Georgia 30309 678-553-5200 (p) 678-553-5270 (f)

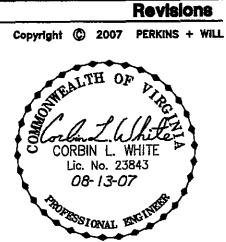
Raleigh, North Carolina 27607

*CWA GINEERS / SURVEYORS / PLANNERS CWA W.O.: 06-0089 NB: Rke. City Scho

WILLIAM FLEMING HIGH SCHOOL

School Site Project No. 124-40A Literary Loan No. 11255

PER CITY and ADDEN. 2 08/13/07 ISSUE DATE



Sheet Information May 15, 2007 800372.000 As Shown WVWA / C.L. White

Checked

DETAILS-WATERLINE CONSTRUCTION

ISSUED FOR CONSTRUCTION