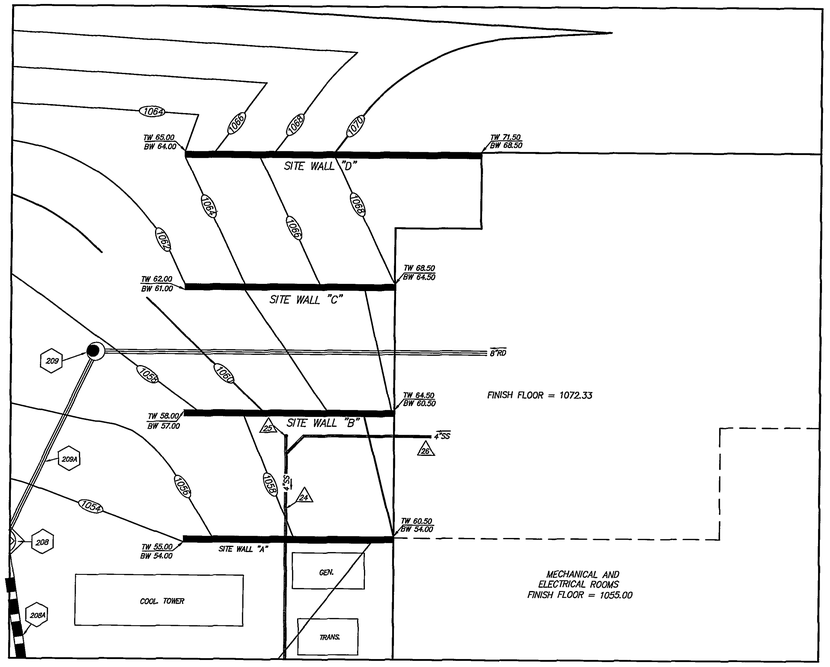
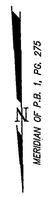
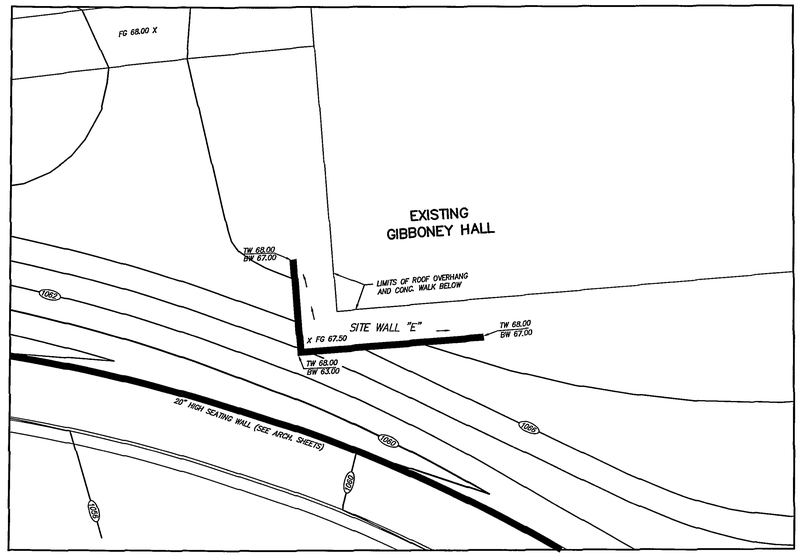
PLANS – NEW SEGMENTAL RETAINING WALLS

SCALE: 1" = 10'



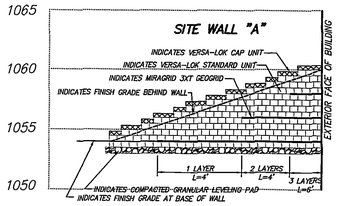


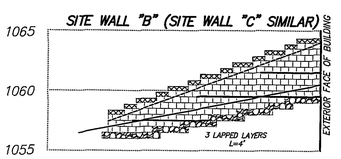


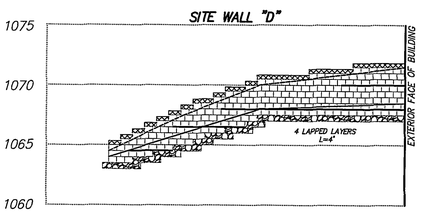
RETAINING WALL CONSTRUCTION SHALL BEGIN IMMEDIATELY UPON COMPLETION OF EXCAVATION. PROVIDE TEMPORARY MEASURES TO PROTECT PEDESTRIANS. SIDEWALK AT BACK OF WALL MAY ONLY BE CLOSED UPON WRITTEN APPROVAL OF THE ARCHITECT.

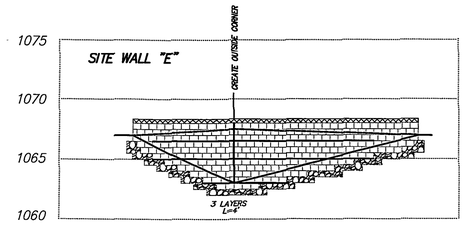
PROFILES – NEW SEGMENTAL RETAINING WALLS

SCALE: 1" = 10' HORIZONTAL
1" = 5' VERTICAL









RETAINING WALL NOTES

ALL MATERIALS, METHODS, STANDARDS, AND SPECIFICATIONS OF THE SEGMENTAL WALL MANUFACTURER SHALL BE STRICTLY ADHERED TO FOR THE SITE RETAINING WALLS SHOWN.

THE INSTALLATION CONTRACTOR SHALL COORDINATE INSPECTIONS OF ALL PHASES OF WALL CONSTRUCTION WITH THE OWNER'S GEOTECHNICAL ENGINEER, AND SHALL NOTIFY THE DESIGN ENGINEER OF ANY FIELD CONDITIONS THAT WILL REQUIRE MODIFICATIONS OF THE DESIGN SHOWN HEREON.

ALL WALLS SHALL BE CONSTRUCTED WITH POROUS DRAINAGE BACKFILL, DRAIN PIPING, AND WEEP HOLES IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

WHERE WALLS ABUT STRUCTURES, OR PENETRATIONS OF THE GEOGRID ARE REQUIRED, CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE DETAILS SHOWN ON SHEET C1-404.

THE ABOVE DESIGNS ARE FOR "VERSA-LOK" PINNED SEGMENTAL WALLS ONLY. OTHER ARCHITECT-APPROVED MANUFACTURER'S SEGMENTAL WALL SYSTEMS WILL REQUIRE THE SUBMITTAL OF DESIGN DRAWINGS, SEALED BY A VIRGINIA LICENSED ENGINEER. THESE DESIGN DRAWINGS ARE TO BE PROVIDED BY THE CONTRACTOR REQUESTING THE ALTERNATIVE WALL SYSTEM.

10' 5' 0' 10' 20' 1" = 10'
GRAPHIC SCALE

CWA
CALDWELL WHITE ASSOCIATES
ENGINEERS / SURVEYORS / PLANNERS
4203 MELROSE AVENUE
P.O. BOX 6360
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(540) 366-3400
FAX: (540) 366-3702
CWA W.O.: 02-0006 NB: Roanoke City Schools

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1326 Grandin Road Roanoke, Virginia 24015
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4203 Melrose Avenue
Roanoke, Virginia 24017
540-366-3400 (p) 540-366-8702 (f)

The Fitch Studio
1740 20th Street, NW
Washinton, DC 20009
202-588-0148 (p) 202-588-0149 (f)

Kinsey Shane & Associates - Architects and Structural Engineers
201 West Main Street
Salem, Virginia 24153
540-389-8655 (p) 540-389-9130 (f)

Lawrence Perry & Associates, Inc Mechanical & Electrical Engineers
304 West Church Avenue
Roanoke, Virginia 24011
540-342-1816 (p) 540-344-3410 (f)

Fassesn & Associates - Food Service
8526 Sunflower Drive
Charlotte, North Carolina
204-536-9234 (f)

vanBlaricom & Frantz - Interior Designers
112 West Kirk Avenue
Roanoke, Virginia 24015
540-344-4098 (p) 540-344-4295 (f)

PATRICK HENRY HIGH SCHOOL

PHASE I
School Site Project No. 124-39A
Literary Loan No. 11187

NUMBER	ISSUE	DATE
	ISSUED FOR CONSTRUCTION	04/02/04

Revisions

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COMMONWEALTH OF VIRGINIA
CORBIN L. WHITE
No. 23843
04/02/04
PROFESSIONAL ENGINEER

Sheet Information

Date	04/02/04
Job Number	800200.000
Scale	As Shown
Drawn	C.L. White
Checked	
Approved	

Title

PROFILES – NEW SEGMENTAL RETAINING WALLS

Sheet

C1-303

WWW ID# 78HGUA