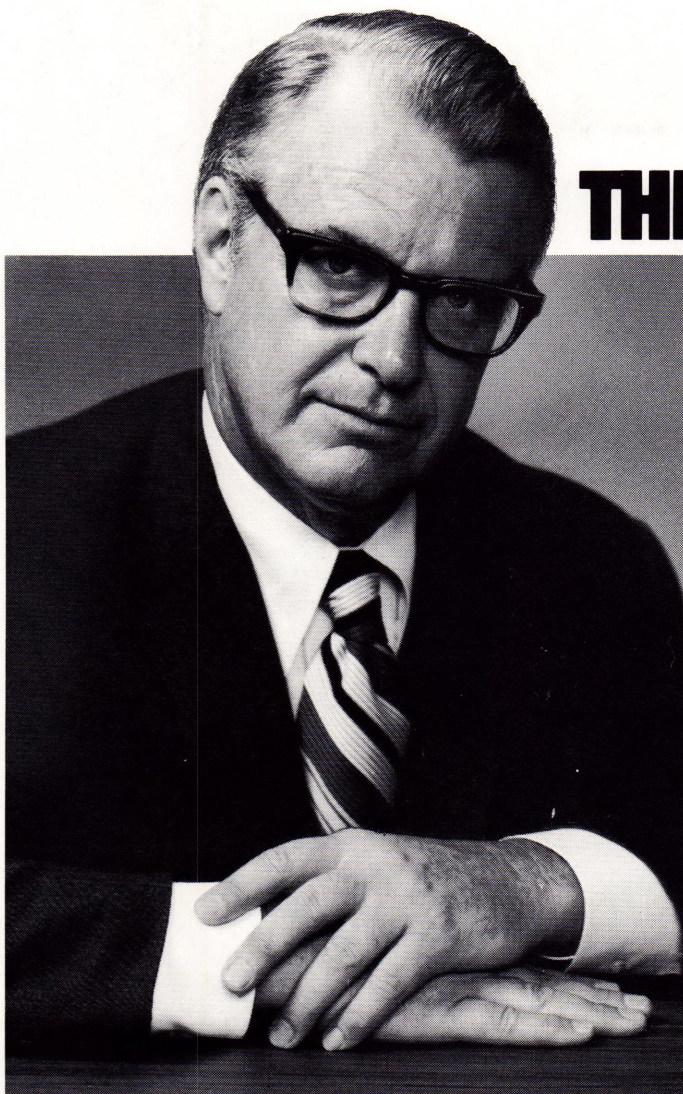


# VIRGINIA RECORD

NOVEMBER-DECEMBER 1983







**THEY'RE LOOKING  
TO YOU  
TO SELECT A  
BUILDER.**

**NOW,  
WHO DO YOU  
TURN TO  
AND WHY?**

A professional. An AGC builder who can take all the responsibility of producing your job from beginning to end.

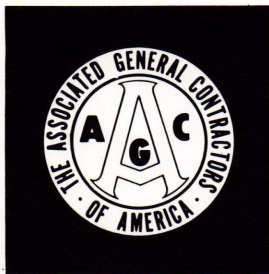
A builder who can guarantee costs and quality before construction.

An AGC builder is an individual you can rely on. He's a professional who'll stand between you and a million uncertainties, and make sure your job is completed on time at the lowest possible cost.

But most of all he's a businessman, like you, who knows the importance of sound business practices. And who'll apply his years of know-how and experience to making sure construction proceeds smoothly for you.

As a member of the Associated General Contractors of Virginia,

he can offer you skill, responsibility and integrity. And that's a pretty good reason for selecting a builder, and a good foundation to build on.



**The Associated General Contractors  
of Virginia Inc.**





# It's only natural

to consider David Allen Company a valuable source of information. With sixty years of experience, we welcome the opportunity to provide you with technical information, specifications, product recommendations or budget prices on *tiles, terrazzo, acoustical, resilient flooring, special flooring, marble and movable partitions*. Give us a call at 919-821-7100.



SINCE 1949

DAVID ALLEN COMPANY

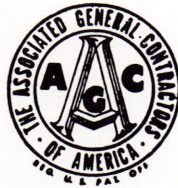
P. O. BOX 27705 • RALEIGH, N. C. 27611 • (919) 821-7100



# CROSS CONSTRUCTION CORP.

Commercial—Industrial

State Registration  
#16798

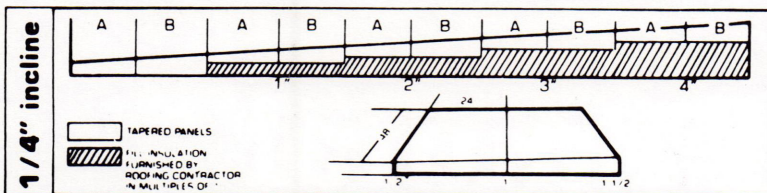
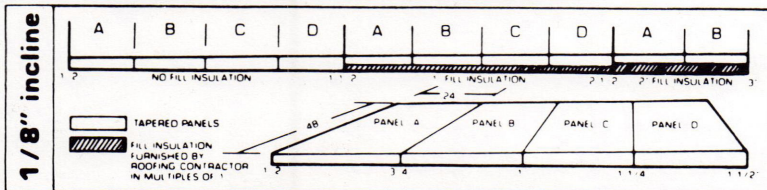


825 Greenbrier Circle

Chesapeake, Virginia 23320

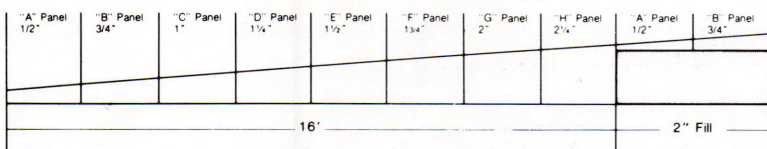
Phone 804-420-1116

## PERLITE TAPERED PANEL SYSTEMS

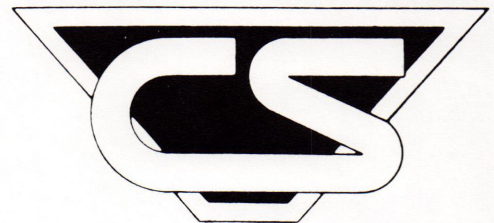


### SAVE

1/8" INCLINE Save 8 ft. of fill and only 1 mopping for 16 feet



CANT STRIP MFG. OF NORTH CAROLINA

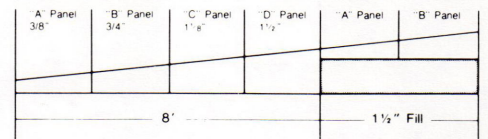


4985 Old Pineville Road Charlotte, North Carolina 28210

Phone (704) 525-6660

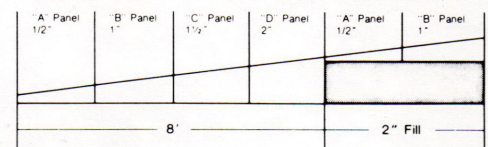
### SAVE

3/16" INCLINE Save 4 ft. of fill and only 1 mopping for 8 feet



### SAVE

1/4" INCLINE Save 4 ft. of fill and only 1 mopping for 8 feet





# VIRGINIA RECORD

JOURNAL OF THE VIRGINIA SOCIETY OF THE AMERICAN INSTITUTE OF ARCHITECTS

AN INDEPENDENT PUBLICATION  
FOUNDED 1878  
TO TELL THE VIRGINIA STORY

"VIRGINIA RECORD (ISSN-0042-6768) is published bi-monthly for \$10 per year by Virginia Publishers Wing, Inc., 301 East Franklin Street, Richmond, Virginia 23219. Second-class postage paid at Richmond, Virginia. POSTMASTER: Send address changes to VIRGINIA RECORD, P.O. Box 2-Y, Richmond, VA 23205."

**Vol. 105—No. 6**  
**November-December 1983**

**JOE H. YOUNG**  
**Executive Editor**

**ANITA R. BRENNAN**  
**Associate Editor**

**Published with**  
**The Cooperation of the**  
**Virginia Society**  
**American Institute of Architects**

G. REVELL MICHAEL, JR., AIA  
*President*

PAUL H. BARKLEY, AIA  
*President-Elect*

RICHARD L. FORD, JR., AIA  
*Vice President*

ROBERT A. BOYNTON, AIA  
*Secretary*

WILLIAM C. MONROE, AIA  
*Treasurer*

PAUL H. BARKLEY, AIA  
*Chairman*  
*Publications Committee*

**Subscriptions**  
**1 Year \$10—2 Years \$18**  
**3 Years \$25**

Per Copy \$2.00  
Plus Tax and Postage

Phones: 804-644-6717 or 804-644-2722

Address All Mail to:

**VIRGINIA RECORD**  
**P.O. Drawer 2-Y, Richmond, Va. 23205**

## IN THIS ISSUE

- 17 Virginia Society AIA News
- 102 Travelers' Guide
- 104 For the Record
- 109 Index to Advertisers

## FEATURE ARTICLES

- 7 Architectonica—By Eason Cross, Jr., FAIA
- 8 Black American Landmarks, Interpreters of History
- 10 Virginia Tech International Design Competition Winners
- 13 Egg & Dart—By Ralph Snell, AIA

## BUILDING TYPES — GENERAL PROJECTS

- |  |   |
|--|---|
| 41 ROCKVILLE CITY HALL ADDITION<br>Ward/Hall Associates, AIA                                 | 73 DEWBERRY & DAVIS HEADQUARTERS<br>Dewberry & Davis                                      |
| 46 CHRISTOPHER NEWPORT COLLEGE<br>SCIENCE BLDG.<br>Rancorn Wildman & Krause                  | 75 BANK OF VIRGINIA BEACH<br>AT KEMPSVILLE<br>Talbot & Associates, Ltd.                   |
| 49 WHITTIER MEDICAL BUILDING<br>Beery, Rio & Associates                                      | 77 VIRGINIA MARINE RESOURCES<br>COMMISSION<br>Rancorn, Wildman & Krause                   |
| 50 OCEAN WAY MARINA OFFICE BLDG.<br>Talbot & Associates, Ltd.                                | 78 ARBUTUS/CATONSVILLE DISTRICT<br>COURTHOUSE & MULTI-SERVICE CENTER<br>VVKR Incorporated |
| 53 HALEY PONTIAC<br>Freeman & Morgan, Architects, P.C.                                       | 81 SUNSET HILLS PROFESSIONAL CENTER<br>Beery, Rio & Associates                            |
| 56 ATLANTIS MANOR<br>The Design Collaborative  | 84 MONUMENT PARK<br>Glave, Newman, Anderson, Architects                                   |
| 57 PACKER BEACH HOUSE<br>Interplan   | 87 LESMAN HOME<br>Lynwood E. Brown, AIA   |
| 59 SCOTTSVILLE PUBLIC LIBRARY<br>John B. Farmer, Jr., Architect, P.C.                        | 89 BOLLING HALL, VSU<br>DePasquale & Associates   |
| 62 GUIDA RESIDENCE<br>Luca Gori, AIA   | 90 COLONIAL MILL PROFESSIONAL CENTER<br>Barnes & Folck, Architects, P.C.                  |
| 64 RESIDENCE FOR THE VA. CENTER<br>FOR THE CREATIVE ARTS<br>Clark, Nexsen, Barbieri & Gibson | 93 CENTRAL VIRGINIA ORTHOPEDICS<br>Gay & Craddock, Architectural Partners                 |
| 66 PALMS CAFE<br>Thomas W. Hamilton & Associates, AIA  | 96 CREST TOWNHOMES AT CHIMNEY HILL<br>The Design Collaborative/<br>Edward R. Roehm, AIA   |
| 67 ASHLEYS<br>Thomas W. Hamilton & Associates, AIA   | 97 VCU MEETING CENTER<br>Interplan  |
| 69 C & P TELEPHONE OFFICE BUILDING<br>Krummell & Jackson Associates, P.C.                    | 100 BURCH RESIDENCE<br>Archetype  |
| 71 LILLY HOME—"SINGLE OAK"<br>Richard A. Schoppet, AIDD, CSI, Assoc. AIA                     |   |

## COVER

Featured on page 41 of this issue, the Rockville City Hall Addition was designed by Ward/Hall Associates, AIA. Cover photo by John H. Hale, R.A.



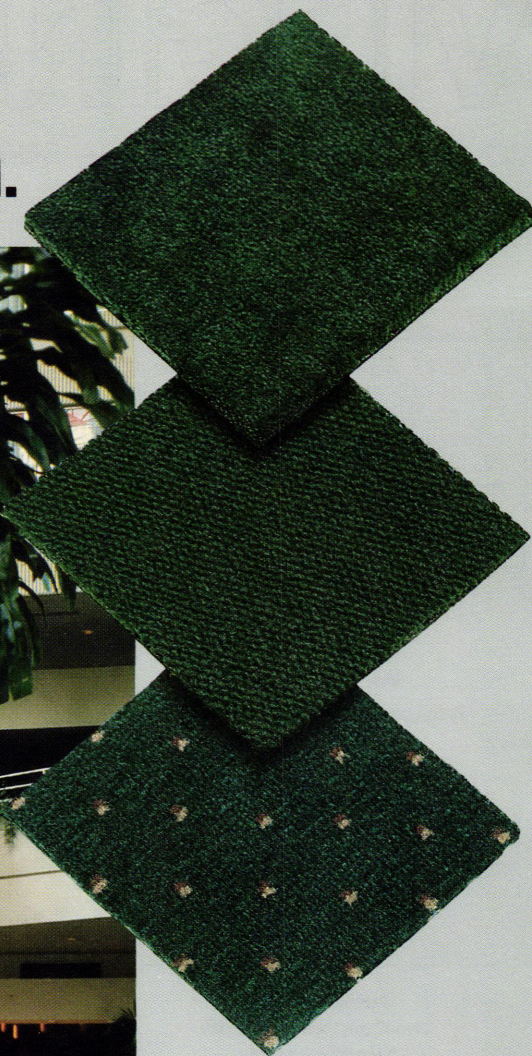
# American Carpets, Inc.

for

## Bigelow:

### Your partner in design.

1020 North Boulevard  
Richmond, Virginia 23230/Phone 804-257-7201



Bigelow commercial carpet. Hundreds of in-stock colors. An infinity of custom colors. Countless superb patterns. Splendid textures. All with coordinated companion solids. Design flexibility. Our 150 years of manufacturing expertise combine with your creativity from concept through finished installation. Bigelow commercial carpet: your partner in design. Call us today at 1-803-299-2000.

Shown here, at the Hyatt-Regency in Greenville, S.C., a Bigelow woven commercial carpet of DuPont Antron® III nylon, in a custom color from our Creative Designer Program.

**Bigelow**®  
Commercial Carpet

P.O. Box 3089, Greenville, SC 29602

DUPONT  
**ANTRON** III



# architectonica

## Q. What do Design Awards, Architectural Control Committees, and the Opposite Sex have in common?

A. "We can't live with 'em, yet we can't live without 'em!"

I won't get in Dutch further with Diana by trying to explain in detail the last illustration of frustration. I leave that up to the imagery of the Reader.

However, I've something to say about the other two.

I serve on an architectural control committee in Hollin Hills. Charles M. Goodman FAIA designed the original houses, and the control committee's charge is to review additions for compatibility with Goodman's work. This is a task I support. I live there.

When I was designing additions myself, I resigned, but came back on as my practice no longer would justify doing them. I've designed three in 15 years for special situations, each time not participating in the architectural review. But one recognizes that fellow committee members are loath to be critical of an absent member's work, and so my absencing myself was in reality a subterfuge of sorts. By conviction, I design additions to blend with the original

houses so there has been no actual controversy, but I am potentially open to criticism every time I do work in Hollin Hills. Were I to design a Doric-columned portico on a Hollin Hills house, and the other members of the committee were to OK it, you can bet there would hell to pay!

The Alexandria "Old Town" architectural review committee this year has been blown out of the water by just such an apparent conflict of interest. And some architects on the committee had a considerably different idea of what they were reviewing for than the body politic which appointed them. The issue was joined on whether contemporary architecture had a place in Old Town, but the most dramatic illustration of the gulf between committee and City Council revolved around Art Deco. Was an Art Deco-style restaurant suitable in Old Town? Should Alexandria's Historical image include Art Deco? The predictable political answer was a resounding "NO!". The committee was reconstituted with a weakened role for design professionals and a definitive charge of what was to be promoted in Old Town Alexandria: only Victorian-and-earlier architecture.

I will dodge the question of whether or not "Art Deco" is historic, or whether the new Torpedo Factory Building is a fitting addition to the Alexandria waterfront. But I will defend the self-determining political process that says the people in Old Town and in Hollin Hills are justified in trying to limit design choice in their respective areas. The ambience and character of a community is as valuable, vulnerable, and ephemeral a thing as can be found. Across the Potomac, Georgetown's "M" Street and lower Wisconsin Avenue have lost it. Those commercial streets were never given the same tight scrutiny as that given the flanking residential streets by the commission which implements the Old Georgetown Act. Alexandria is doing its best not to let lower King Street get out of hand the same way.

Some think Alexandria isn't tough enough as it is and should cut out this Victorian stuff and curb the number of cute restaurants. Nonetheless, the results so far have been positive. To my way of thinking, poor historical recreations (and there are many in Alexandria), are better for the community as an Historical Showplace than poor contemporary infill. (One cannot always guarantee design quality of the caliber of the new Torpedo Factory.)

And some think Hollin Hills has gone to seed with its many contemporary additions more visible than the original houses. Enough know-nothings and tasteless scofflaws have added on without committee review or with selfish disregard for the committee's findings to make an

even worse situation. The community is unwilling to take the legal route to enforcement of the deed restrictions, which leaves the committee nothing more than artful persuasion. It's not enough, but it's better than nothing.

Design Awards on the face of it are entirely beneficial. They reward professional good work and are a means to spread the gospel of good design by architects throughout the community.

But there are hazards!

Some buildings selected for design awards, particularly those never seen by a jury, are undeserving. Awards are given for photography, which can be deceptively selective in the portrayal of a building's qualities. Those buildings which will deteriorate quickly, which displease their owners and users, or abuse their neighborhoods, sometimes get by.

Some juries reflect too much their own personal design bias; some are slaves to current fad and fashion; some are ruled by one dominant tyrant and become sounding boards for one single message; some juries have turned out to have rewarded "old buddy" relationships rather than design excellence. And there are altogether too few design awards which recognize buildings which have proven their worth over time. Many architects of deserving buildings have neither the time or money with which to assemble an entry brochure.

Notwithstanding all this, most good Post WWII buildings have been flagged for recognition in one Program or another. When one looks at the list of AIA National Honor Awards since 1950, the major influential buildings by the top designers are there. (Some "dogs" also!)

The points to be made are that:

1. Quality will out, even though it's hard to judge without hindsight where that quality lies.
2. One's expectations shouldn't be such that, if a jury says "Great!", it means that the chosen building is, and all other entries are not.

Be aware that this year, a Northern Virginia Chapter jury passed over three of the submissions which won awards less than a year ago in the Virginia Society AIA Design Awards Program!



On the right, with bronze oval plaque attesting to its authenticity, is an example of Alexandria's pride. On the left, its date of birth proudly incised into the cornice, an example of Alexandria's dilemma.

Eason Cross, Jr., FAIA



# BLACK AMERICAN LANDMARKS

## INTERPRETERS OF HISTORY

Seventy-six sites that commemorate the achievements of Black Americans have been designated as National Historic Landmarks by the United States Department of the Interior. An introduction to these sites, developed by the Historic American Buildings Survey, National Park Service, Department of the Interior, has been organized into the exhibition **BLACK AMERICAN LANDMARKS**, circulated by the Smithsonian Institution Traveling Exhibition Service (SITES). The exhibit, excerpted here, was on display at the AIA Headquarters in Washington, D.C., this past summer.

The black experience in the United States has been largely shaped by contrasting environments—the southern plantation and the urban ghetto. The staple-producing farm of the South was where the majority of pre-20th-century blacks lived, worked, and died. As rural blacks migrated to the South and North in the early 1900s, the development of the ghetto was a natural consequence. Within these two environments, blacks have both assimilated the culture of white America and at the same time have spawned their own distinctive subculture.

There are serious gaps in the study of black life in the United States. By 1970, for example, only one structure commemorating the achievements of black Americans had been documented by the Interior Department's National Historic Landmarks program. Today, 76 such landmarks have been designated.

Several sites are, however, no longer in existence and are simply marked by a stone or sign post; others are in danger of being torn down. Still other buildings or areas associated with

important black Americans, especially in the western states, have not as yet been officially documented. It is urgent to identify these locations and act to protect them before they are destroyed. By preserving our historical landmarks, we can learn from, take pride in, and be motivated by the achievements of our forebears.

Black Americans for many years carried a significant share of the burden for their own education. Before emancipation, black education was expressly prohibited by law in many areas. After the Civil War the fight for quality education was often hindered by legislative inaction, judicial constraint, and a lack of government financial support. This void was often filled by various religious groups, which founded black schools such as Shaw University in Raleigh, N.C., Morehouse College in Atlanta, Ga., and Fisk University in Nashville, Tenn. Vocational training was also included, as at Booker T. Washington's Tuskegee Institute. While finances were a constant problem, the determination that these schools continue (along with a variety of fund-raising techniques) kept them alive.

Much of the energy of the black community has traditionally been directed toward attaining constitutional rights and equality before the law. In their efforts to achieve this, blacks have founded newspapers and national organizations. From these early efforts has developed a history of black leadership and organized advocacy. While the methods and philosophies of advancing the cause of civil rights differ, the foundations of this fight continue to influence

the black experience in America—and throughout the world.

Although black Americans collectively have played a minor role in the political and military life of the United States, individual blacks have made significant contributions and have become more active in the political mainstream. While laws have existed since Colonial times excluding blacks from military service, they were often overlooked in times of crisis. During the French and Indian Wars and the American Revolution, blacks saw military involvement as a means of emancipation or as a way of elevating their status in American society.

Blacks brought with them representative elements of the cultures and traditions of their native Africa. Through the adaptation and exposure of these elements, music, religion, art, and architecture in American life have been immeasurably enriched.

## BLACK VIRGINIA LANDMARKS

- **Benjamin Banneker: SW-9 Intermediate Boundary Stone.** 1792  
18th and Van Buren Streets  
Arlington  
This stone commemorates the accomplishments of perhaps the most famous black man in Colonial America who helped to survey the city of Washington, D.C.
- **Charles Richard Drew House.** date unknown  
2505 First Street South  
Arlington  
From 1920 to 1939, the home of the black physician and teacher best remembered for his pioneer work in discovering the means to preserve blood plasma.
- **Hampton Institute.** 19th century  
0.8 mile Northwest of intersection of Route 60 and Hampton Roads  
Bridge Tunnel  
Hampton City  
Now a liberal arts college, the institute was founded by the American Missionary Society to offer vocational education to former slaves. Booker T. Washington was a graduate.
- **Virginia Randolph Cottage.** 1937  
2200 Mountain Road  
Glen Allen, Henrico County  
Home of the first supervisor of the Anna Jeanes Fund, an organization established to finance rural black schools in the South. Randolph developed a pattern of teacher supervision that was adopted internationally.
- **Jackson Ward Historic District**  
Between 4th, Marshall and Smith Streets and the Richmond-Petersburg Turnpike  
Richmond  
A foremost Afro-American community of the 19th and early 20th centuries with a center for ethnic social organizations and protective banking institutions.
- **Maggie Lena Walker House.** c 1909  
110A East Leigh Street  
Richmond  
Home of the 1903 founder of the Saint Luke Penny Savings Bank, the first woman to establish and head a bank.

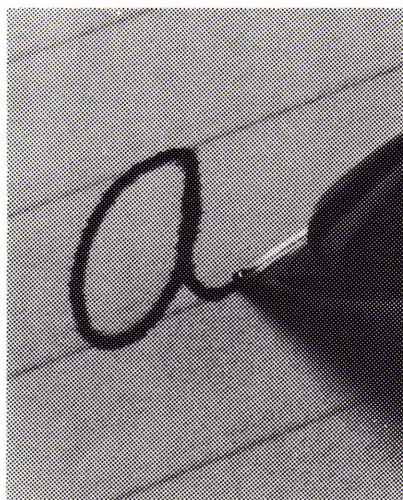


VIRGINIA RANDOLPH COTTAGE—1937  
GLEN ALLEN, VA.

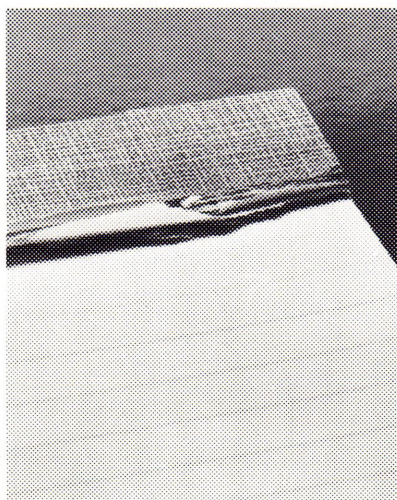
In 1908, Virginia Randolph was appointed the first supervisor of the Anna Jeanes Fund, a philanthropic organization that financed rural black schools in the South. While supervisor, she established a pattern of teacher supervision adopted throughout the South and eventually in Africa, Latin America, and Asia. *Photo by Walter Smalling, HABS*



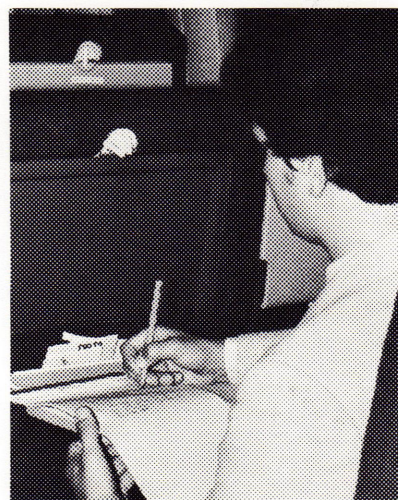
## 3 days in the life of a legal pad...



YOUR WRITING GETS FUZZY AS THE INK FROM YOUR PEN "BLEEDS" ON STANDARD LEGAL PADS

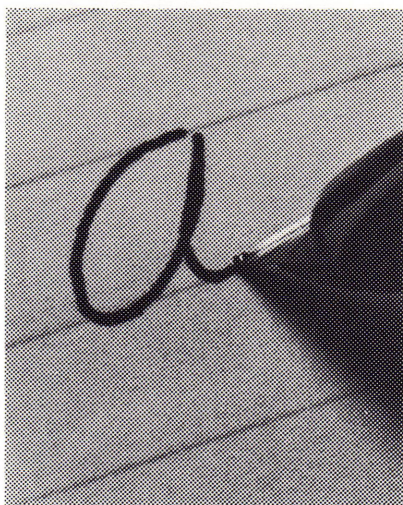


AND POOR PERFORATIONS CAUSE UNEVEN SHEET REMOVAL, AND RESULTS IN AN UNSIGHTLY BIRDS NEST APPEARANCE

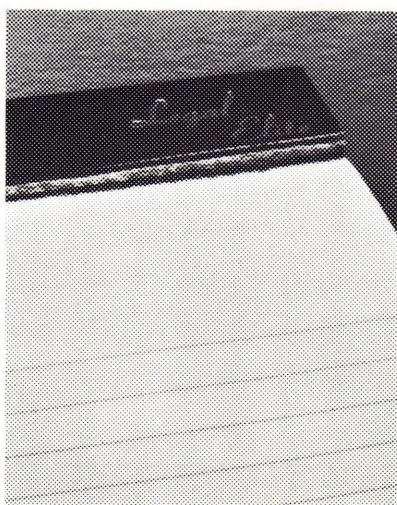


JUST NORMAL, EVERYDAY USE BENDS AND CRACKS THE BACKING OF MOST LEGAL PADS AND QUICKLY GIVES A SHABBY LOOK

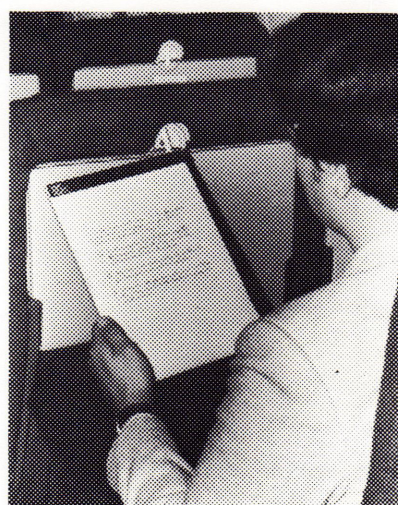
## compared to 3 better days in the life of a Legal Elite Pad



QUALITY, WATERMARKED-BOND PAPER USED IN THE LEGAL ELITE PAD RESULTS IN A CLEAN, SHARP IMAGE



A SUPERIOR HEADER STRIP AND CRISP PERFORATIONS COMBINE FOR A CLEAN TEAR AWAY, AND A MUCH NEATER LOOK






THE ONLY PAD ON THE MARKET WITH AN 80 POINT FIBREBOARD BACKING ALLOWS YOU TO USE YOUR PAD IN ANY POSSIBLE SITUATION



Don Smith

Legal Elite

Personalize your  Bay Pad with the name of your company or your firm – or for that extra touch, your own name – in gold foil across the leatherette tape of your legal pad. The high quality  Bay Pad is available in the Legal Elite or personalized to fit your decor. The customized  Bay Pad Legal Elite offers you more than the highest quality writing document, it offers you the opportunity to impress those around you with the positive memory of your image.

## SHOULDN'T YOUR LEGAL PAD BE A REFLECTION OF YOUR OWN GOOD TASTE?

FOR A FREE SAMPLE, CALL OR WRITE:

TOLL FREE 1-800-638-6118

IN MD 1-800-492-2108

OTHER STATES AND LOCAL 301-233-9110

IN DE, D.C., PA, VA, W.VA, NJ, S.E. NY, & NYC



A Division of Maryland Paper Pad Company 2901 Strickland Street Baltimore, Maryland 21223



# Winners Announced In Virginia Tech Design Competition

A central Virginia architectural firm has won an international competition sponsored by Virginia Tech to design a student services building at the university.

Selected for the \$5,000 prize was The Vickery Partnership, a Charlottesville architectural design firm established in 1976. Contributing to the design were partners Robert Vickery, Robert Moje, Lawson Drinkard and David Oakland.

The competition project, conceived by the University Architect's Office, is part of Virginia Tech's infill development plan, which focuses on the construction of building increments adjacent to existing structures and, where possible, connected to them by solar atriums.

The Vickery design—which utilizes the familiar "Hokie stone" limestone with which much of the campus has been constructed—is a three-story connecting spine gallery that connects two existing buildings, Burruss and Pamplin Halls, and forms an edge to the campus' Cowgill Plaza. The gallery includes a south-facing glass wall along its upper level, intended for passive solar heating. The design also places a student eating area on Cowgill Plaza.

The task of designing this particular structure was considered extremely difficult, in that the new structure had to blend with four existing buildings, all of differing architectural styles.

"We were generally pleased with the response and the quality of the entries given the complexity of the problem," said Charles Steger, dean of the College of Architecture and Urban Studies. "I think that the array of entries showed a reasonable degree of diversity in the manner in which they attempted to resolve the problem and I think most of the schemes reflected a thoroughness, in trying to resolve some of the complex issues, that frequently is not seen in a lot of competition entries."

Winner of the second place \$2,000 prize was the Suntop Design Group or Ardmore, Pennsylvania, consisting of partners Donald H. Dissinger and Lawrence McEwen. Dissinger is a 1976 graduate of Virginia Tech.

Third place winners, capturing a \$1,000 prize, were Debra Ammondson, Eric Ammondson, Peter Forbes, Drew Minson and Pete Peterson, of Peter Forbes Associates in Boston, Massachusetts. Forbes has been a visiting lecturer at Virginia Tech; the other team members are Virginia Tech graduates.

The remaining winners, who received certificates, are:

• **HONORABLE MENTION**—Bob Gunn, Dellinger/Lee Associates P.A., Charlotte, N.C.; Gresham, Smith and Partners, Dallas Design Group, Dallas, Texas; Randy M. Sovich and Peter Fillat, Baltimore, Md.; and Samuel Dyer, Neal Duncan, William Hutchins, Victoria Larson, William Mills, Dhuru Thadana and Travis Price, of Cross and Little, Inc., Silver Spring, Md.

• **COMMENDATIONS**—Randall J. Cude and Melyssa Bridge, Washington, D.C.; Charles M. Earley III, of Werner C. Kleiner and Associates, Basel, Switzerland; and Wesley Wei, assisted by John Collins and Richard Lanning, Philadelphia.

## JURY DESIGN COMPETITION

Neil Porterfield  
HOK Planning Group  
100 N. Broadway, Suite 2100  
St. Louis, MO 63102

Paul E. Dietrich, FAIA, Principal  
Cambridge Seven Associates, Inc.  
1050 Massachusetts Avenue  
Cambridge, MA 02138

John A. Holabird, FAIA, Principal  
Holabird & Root  
300 West Adams Street  
Chicago, IL 60606

Edward Mazria, AIA, Principal  
Mazria/Schiff & Associates  
400 San Felipe NW #6  
Albuquerque, NM 87104

Dean Robert M. Maxwell, RIBA  
School of Architecture  
Princeton University  
Princeton, NJ 08540

G. Revell Michael, Jr., AIA  
President, Virginia Society AIA  
Michael & Michael, Inc.  
110 North Royal Street, Suite 300  
Alexandria, VA 22314

David D. Ostroth  
Director of Student Activities  
Virginia Tech  
Blacksburg, VA 24061

*Professional Advisor*  
Warren R. Kark, AIA  
University Architect  
Virginia Tech  
Blacksburg, VA 24061

## COMMERCIAL CARPET



• OFFICES • STORES  
• RESTAURANTS • HOTELS • CHURCHES  
SPECIALIZING IN TODAY'S NEWEST TEXTURES, STYLES AND COLORS  
FROM THE FINER COMMERCIAL PLUSHES TO THE MORE DURABLE  
INDUSTRIAL GRADES - MODULAR CARPET TILES - CUSTOM BORDER  
RUGS - HARD SURFACE FLOORS

ARCHITECT INQUIRIES INVITED



**Commercial Carpet of America**

648 S. PICKETT ST., ALEXANDRIA, VA.

**CALL FOR ESTIMATES  
AND CONSULTATIONS**

**370-4557**



## A SYNTHESIS—VPI&SU STUDENT SERVICES BUILDING COMPETITION

### GOALS

1. Use an "infill concept" to link buildings and places of University Activity.
2. Clarify pedestrian spine, locating along it formal and informal lounge and study spaces which encourage intellectual contact and enhance the experience of movement.
3. Generate activity within Cowgill Plaza to help it become a student and faculty gathering place.
4. Create energy-efficient building landscape concept which functionally and aesthetically unifies "campus fabric."

### BUILDING FORM

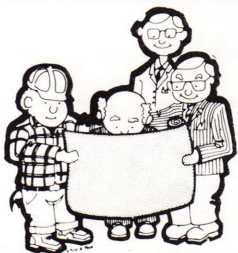
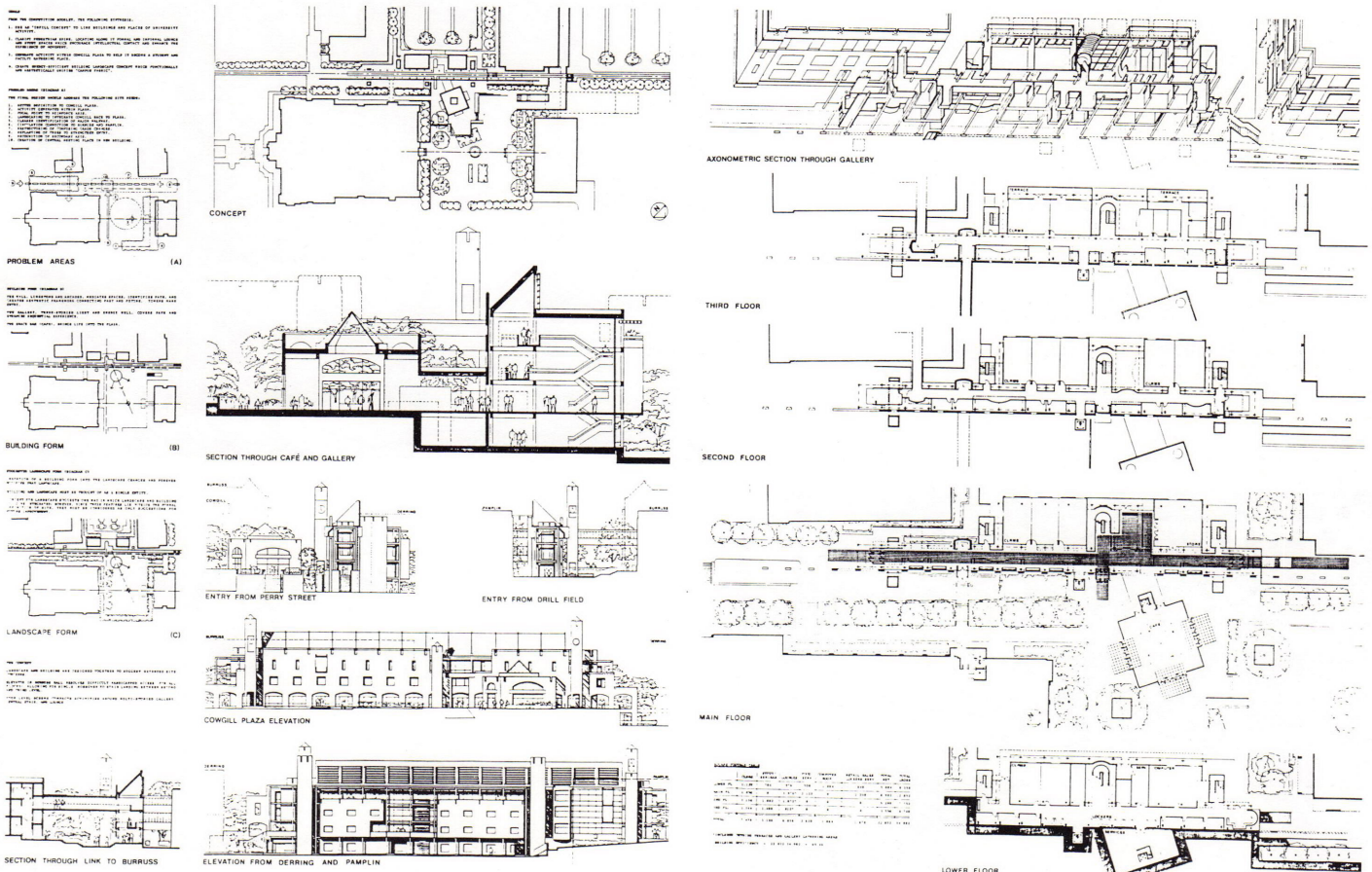
- The wall, limestone and arcaded, mediates spaces, identifies path, and creates aesthetic framework connecting past and future. Towers mark entry.
- The gallery, three-storied light and energy well, covers path and enhances sequential experience.
- The snack bar (cafe) brings life into the plaza.

### LANDSCAPE FORM CONCEPT

- Insertion of a building form into the landscape changes and forever modifies that landscape.
- Building and landscape must be thought of as a single entity.
- Landscape and building are designed together to suggest extended site concerns.
- Four-level scheme compacts activities around multi-storied gallery, central stair, and lounge.

### WINNING DESIGN

## COMPETITION FOR A STUDENT SERVICES BUILDING FOR V.P.I. & S.U., 1983



**BECAUSE YOU FACE ALL KINDS OF JOBS,  
WE HAVE ALL TYPES OF PEOPLE TO  
HELP YOU GET THEM FINISHED.**

P.O. Box 12146  
Roanoke, VA. 24023  
**703-345-4979**

**ARCABRIGHT**

**CONTRACTORS, INC.**





## Quality Kitchens Inc.

COMMERCIAL—RESIDENTIAL  
INDUSTRIAL

### *Featuring Brand Name Products*

- Kitchen Kompack
- Custom Wood Products
- Schierich

Phone 703-345-1569

2120 Salem Avenue, S.W.  
Roanoke, Virginia 24017

# E.T.

No, not a visitor from outer space. This 'E.T.' is E.T. Gresham Company, an experienced consortium of construction and industrial skills. For six decades we've been in the down-to-earth business of lifting, carrying, building Tidewater's future.

If you plan to build, expand or update your facilities remember 'E.T.' - E.T. Gresham Company. We could be the essential element in fulfilling your dreams. Let us build your future.

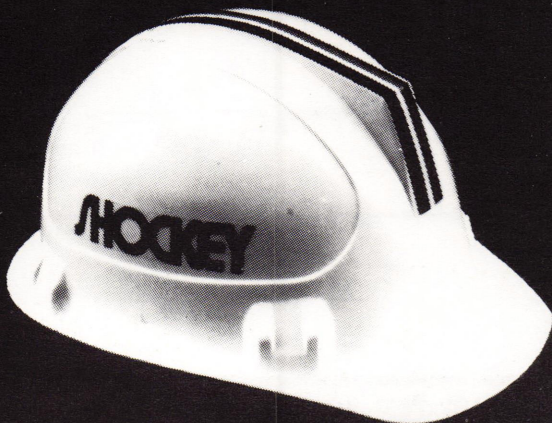
**E.T.  
GRESHAM  
COMPANY**

627-4583

Construction • Industrial Services • Crane Service • Hauling & Rigging

## Known best by the clients we keep!

*Industrial, Commercial, Institutional Construction since 1896*



**HOWARD  
HOCKEY  
& SONS INC.**

BOX 2530 WINCHESTER, VIRGINIA 22601  
TELEPHONE: (703) 667-7700

## W. M. JORDAN COMPANY INC.

State Registration #4636

*Commercial  
Industrial  
Governmental*

Phone 596-6341

11010 Jefferson Avenue  
NEWPORT NEWS, VA 23601



# EGG and DART

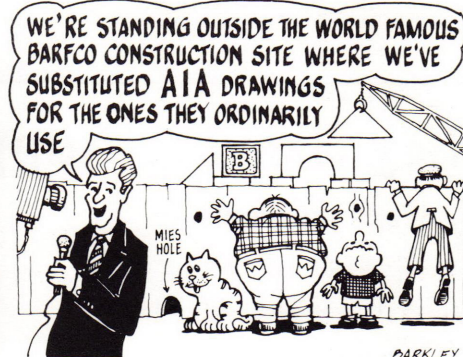
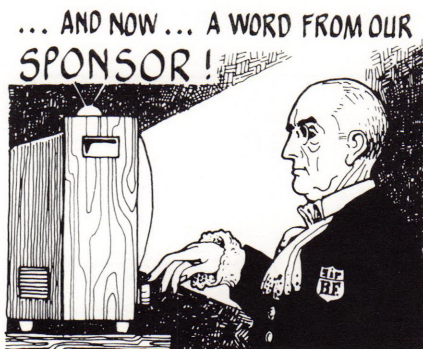
## Twenty Questions

by Ralph Snell, AIA

You, yes you, Mr. & Ms. Informed America, can take this test today!! Take this test to determine your A.I.Q., your Architectural Intelligence Quotient. Take it now. Determine it now. Answers and explanations are on page 14. And now, on to our first question.

- Which of the following is *not* a famous architectural phrase?
  - Less is more.
  - Form follows function.
  - Firmness, Commodity, Delight
  - Your check is in the mail.
- Define the following term: "acroteria."
  - Pinnacles
  - Pinochles
  - Pineapples
  - Rooftop cafeteria
- Which of these series of names represents the names of three architects?
  - Moe, Curly & Larry
  - Mies, Corbu & Lapidus
  - Patty, Maxine & Laverne
  - Jack, Janet & Chrissy
- What is LeCorbusier's real name?
  - Leroy Corbusier
  - Charles-Edouard Jeanneret
  - Corbu
  - Mont S. Michele
- A building costs \$1,000,000 to build. The architect's fee should be:
  - cut.
  - decreased.
  - made lower.
  - eliminated.
- Banister Fletcher is:
  - one who flecthes a banister
  - a character from Mutiny on the Bounty
  - interesting
  - a typically narrow-minded English architectural historian
- Terra Cotta is:
  - an Italian cold cut
  - what a soldier would do if he went to bed with a knife in his pocket
  - a popular building material
  - a designer color
- Mies' real name is:
  - Mickey
  - Leonardo
  - Mauri
  - Ludwig

A HISTORY OF THE ARCHITECTURAL TV-COMMERCIAL on the COMPARATIVE METHOD by SIR BANISTER FLITCHPLATE, N.T.S., G.P.D.W., & N.I.C.





9. The Elgin Marbles:
  - A. came from the pediment of the Parthenon
  - B. are in the British Museum
  - C. belong back in Greece
  - D. all of the above
10. A pediment is:
  - A. a foot deodorant
  - B. stuttering
  - C. a new ice cream flavor
  - D. an empty triangular architectural member at the Parthenon
11. The finest example of modern architecture is:
  - A.
  - B.
  - C.
  - D.
12. Rearrange these letters to form the name of a famous architect: KENZOTANGE.
  - A. ANNE K. GOETZ
  - B. KENT GAZEON
  - C. AGENT ZENKO
  - D. none of the above
13. True or False. A groin vault is an Olympic event.
14. True or False. Frank Lloyd Wright's son John Lloyd invented Lincoln Logs.
15. True or False. Alvar Aalto is the only architect with a 10 letter name where 4 of them are A's, 2 are L's, and the rest are worth 7 points in a popular crossword game.
16. How many of the original 7 Wonders of the World are extant?
  - A. 1
  - B. 0
  - C. 7
  - D. What in heavens name does extant mean?
17. The project has been put out to bid. It came in over-budget. You, the architect, *guaranteed* the owner that the building would be brought in under budget. You should:
  - A. offer the owner your design-build services.
  - B. offer the owner your first-born.
  - C. offer the owner the option of letting the project come in over budget.
  - D. offer the owner your sincere condolences.
18. To determine the depth of a steel beam, you should:
  - A. use the formula  $E = mc^2$ .
  - B. use a rule of thumb and double it.
  - C. call a structural engineer.
  - D. wing it.
19. Post-Modernism is:
  - A. inept
  - B. inexcusable
  - C. in Vogue
  - D. in Progressive Architecture
20. The drawings read that the CMU is NIC. You should:
  - A. install the GPDW ASAP.
  - B. make the doors RHR.
  - C. figure it's NTS.
  - D. say what the H.

**Here are the answers to "Twenty Questions":**

1. Answer: D. Your check is in the mail. It's never in the mail. A. is more or less correct; B. logically follows; and C. is what you can find at Times Square.
2. Answer: A. Pinnacles. Although they often look like C. Pineapples.
3. Answer: B. I think.
4. Answer: B. Charles-Edouard Jeanneret. The longest answer is always the correct one.
5. Answer: A. B. C. and D. Cut, decreased, made lower, and eliminated. 1/4 credit if you listed just one correct answer.
6. Answer: D. a typically narrow-minded English architectural historian. Anyone who answered C. interesting, is not.
7. Answer: D. a designer color. Trick question. It used to be C. a popular building material until it started falling off buildings.
8. Answer: D. Ludwig. If you answered A. Mickey Mies, join the Club.
9. Answer: D. all of the above. They were never meant to be lit by fluorescent light.
10. Answer: D. an empty triangular architectural member at the Parthenon. See above.
11. Answer: A. B. C. or D. Enough said.
12. Answer: D. none of the above. How could anyone have a name that used these letters?
13. Answer: False. Shame on you.
14. Answer: True. Honest.
15. Answer: True. Well, except for Al Volatara.
16. Answer: A. 1. The Great Pyramid and the Sphinx. (Hey, isn't that two?)
17. Answer: B. Offer the owner your first-born. Nothing else will do.
18. Answer: C. Call a structural engineer. He or she will use a rule of thumb and double it, check it by using  $E = mc^2$ , chuck it all and then wing it. As long as he or she signs the drawings.
19. Answer: D. in Progressive Architecture. All of you who answered otherwise will make the same graves mistake, sunar or later.
20. Answer: D. Say what the H.

**How to Score:**

Each correct answer is worth 7 points. Total up your correct answers and multiply by 7. This is your A.I.Q.

**If you scored:**

140	Genius	You are Pei (and can say I am Pei).
120-139	Gifted	You gave a Stirling performance.
110-119	High Average	You have the Wright stuff.
90-109	Average	You can hang Loos.
80-89	Low Average	You are Greene with envy.
70-79	Borderline	You were not Eero free.
50-69	Moron	You think MacKintosh is only an apple.
25-49	Imbecile	You can not Skidmore than this.
0-24	Idiot	You would probably sit out on the Palladio.

## Potomac Valley Brick & Supply, Inc.

*Masonry Supplier*

5515 Randolph Road

Rockville, Maryland 20852

Phone (301) 770-3770





# BEFORE WE PUT ON OUR HARD HATS WE PUT ON OUR THINKING CAPS

Hudgins Construction recognizes the importance of advanced project planning.

Before we break ground on any commercial building or renovation, our personnel are busy conferring with architects, organizing time schedules, checking with suppliers, doing in-depth computer analysis, and

using innovative thinking to arrive at the lowest, practical cost.

We want to be sure that when it comes time to put on that hard hat — there'll be nothing to keep us from getting the job done quickly and efficiently.

If you're interested in learning more about Hudgins Construction's detailed thought process

and our exceptional construction abilities — call or write to receive our brochure.

Hudgins Construction Co., Inc.

Building From A Foundation Of Excellence





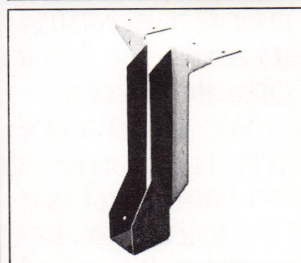
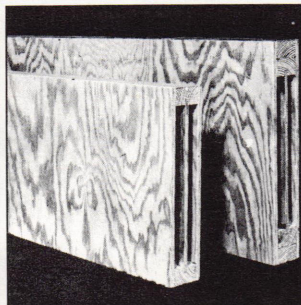
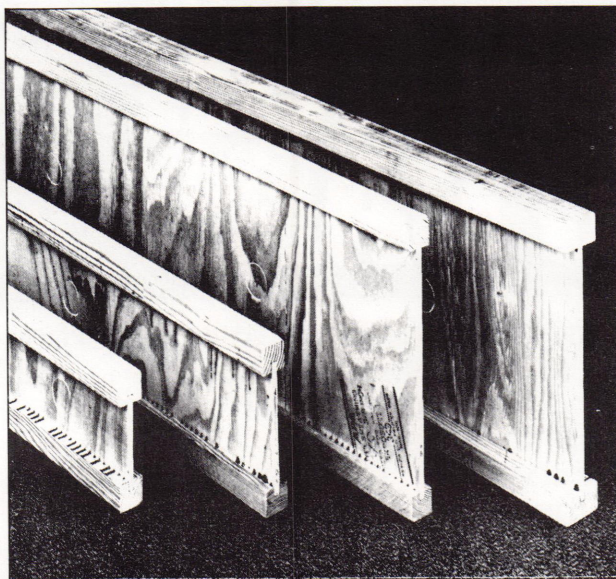


**BUILDER // DEVELOPER**  
**New, Rehab ~ Residential, Commercial**  
**REAL ESTATE**  
**Investing, Financing, Managing**

Norfolk, Va. (Home Office) 804-461-1961  
 Branch — Alexandria, Va.  
 Richmond, Va.

**Miller  
Homes**

7th and Stockton Streets • P. O. Box 1356 • Richmond, Va. 23211 • Phone 804/232-4451  
 DIVISION OF MILLER MANUFACTURING COMPANY, INC.



**We are now  
distributors  
for ASI  
Beams,  
Headers &  
Hardware!**

We're excited. The product is first quality. Cost-wise it's a real competitor, and it's available immediately in a great range of sizes!



**CALL US. WE'VE GOT SPAN TABLES, LOAD TABLES, DETAILS, BROCHURES —  
 BEST OF ALL, WE'VE GOT I-BEAMS, HEADERS AND HARDWARE FOR YOU.**



# VIRGINIA SOCIETY AIA NEWS

## KUDOS

The volunteer services of many go into the production of the *Virginia Record* magazine, the official publication of the Virginia Society, AIA. This year, a concerted effort was made to expand the content and range of editorial material appearing in the periodical. With this, the final issue of 1983, the Virginia Society extends its grateful appreciation to those individuals who have contributed their time and talent to making the *Virginia Record* a success.

• "COLUMNISTS"—*Virginia Record* was fortunate to have the wit, insight, humor and sometimes acerbic comment of two exceptional architect/writers: Eason Cross, Jr., FAIA, writing the "Architectonica" column and Ralph Snell, AIA, scribing his "Egg & Dart" piece (formerly, "Relevant Reflections"). Each, in his own unique and inimitable way, addressed the magazine's bi-monthly theme.

• "CONTRIBUTING EDITORS"—*Virginia Record* also benefited from a significant increase in feature articles contributed from a wide variety of authors: R. E. Dixon's in depth three part series on "Risk, Liability and the Measure of Damages of the Architect"; Richard E. Lawson and Larry R. Coons wrote on "Hand-Held Computers Used By Fairfax County Building Inspectors"; "The New American Architecture" by Antoniette W. Rhoades described the 1983 Sweet Briar College Ewald Symposium; "Early Company Towns of the Virginias" by D. Eugene Egger and William Rutkowski, prepared as part of a Human Settlement Study series in the Foundation Division of the College of Architecture at VPI & SU; John H. Schell's "Energy Design Tools & Methods: An Overview"; and "Let's Tell It Like It Is: Why Not Be Bullish on Architecture" by Jim Hall, AIA, AICP. These writers, both architects and friends of the profession, furthered the Society's goal of raising the quality of the magazine's editorial content.

• "FRONT COVERS"—Five outstanding color photographs were furnished by architects to grace the covers of *Virginia Record* in 1983: Glave Newman Anderson's Brookstown Mill (Joann Sieburg-Baker, photographer); Walsh-Ashe Associates/Odell Associates' Pavilion Convention Center (Gordon H. Schenk, Jr., photographer); Carlton Abbott's Williams Residence (Carlton Abbott, photographer); Lawrence D. Cook's Burke Presbyterian Church (Jason Horowitz, photographer); and Ward/Hall Associates' Rockville City Hall Addition (John H. Hale, R.A., photographer). These covers represented a major contribution by these architects.

There are numerous others to thank for their notable contributions: the architects who prepared material describing their recently completed or under construction building projects (more than 100 were submitted for publication); the Society's Publications Committee which reviewed all editorial material; the publisher, Joe H. Young and Associate Editor Anita R. Brennan who labored with the architects to expand and improve the magazine; and the advertisers, composition people and printer who made all these efforts a reality. To all those, both mentioned and not mentioned, the Virginia Society, AIA, offers its hearty thanks for making the *Virginia Record* magazine such a success.

Paul H. Barkley, AIA, 1983 Chairman  
VSAIA Publications Committee

P.S. If any of this year's articles or features stimulated your interest, that was the magazine's intent. One of *Virginia Record's* major aims is to promote a dialogue within the profession for the benefit of the profession. Why not comment on this matter in a letter to the editor. Your thoughts are respectfully solicited.

P.S. from the Editor—And we add our appreciation to Mr. Barkley for his expenditure of much time and effort in generating the aforementioned feature material during 1983, and, for his timely and fitting illustrations/cartoons that accompanied Mr. Snell's column.



**ARCHITECTURAL  
PHOTOGRAPHY**

**HUFFMAN STUDIO**

**741-0225  
1703 RAIN TREE DRIVE  
RICHMOND, VIRGINIA 23233**

**WINNER OF THE  
"BEST ARCHITECTURAL PHOTOGRAPHY"  
AWARD**

**VIRGINIA PROFESSIONAL PHOTOGRAPHERS ASSOCIATION**

**1976, 1977, 1978, 1980, 1981**

**COURT OF HONOR 1979**

**GRAND COMMERCIAL AWARD 1982**

**BEST ARCHITECTURAL PHOTOGRAPHY AWARD**

**SOUTHERN U.S. COMPETITION**

**1980, 1982**

**GOLLADAY  
BUILDING SUPPLY, INC.**

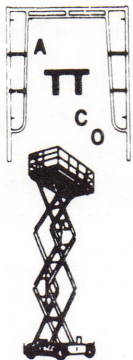
*Your Headquarters  
for*

**INDUSTRIAL COATINGS**

*by*

**PITTSBURGH® PAINTS**

**703-869-1136  
Stephens City, Va.**



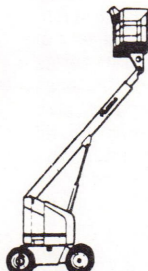
SCISSORS LIFT

**ATTCO EQUIPMENT, INC.**  
SALES - RENTAL - SERVICE



SHORING SYSTEMS

**801 UNION STREET  
SALEM, VIRGINIA 24153**



BOOM LIFT

**CALL TOLL FREE  
IN VIRGINIA 1-800-542-5873  
OUT OF STATE 1-800-336-9665**

**EVERYTHING FOR THE CONTRACTOR**

# Adkins' Lighting Center



RESIDENTIAL — COMMERCIAL — CHURCH

- Lighting Fixtures - Featuring Tiffany styles
- Trac Lighting • Imported crystals
- Ceiling Paddle Fans by:  
Casablanca - Hunter - Fasco - Thomas
- Colonial Clocks, Bath Cabinets, Mirrors, Range Hoods

VISIT OUR SHOWROOMS

RICHMOND

**272-7503**  
8280 MIDLOTHIAN TRNPK

PETERSBURG

**733-9444**  
3297 S. CRATER RD.

Salesman available for on-site consultation

## C. L. CARTER Heating & Air Conditioning Company

*State Registration  
#16243*

**Phone (804) 497-1111**

**If No Answer Call  
(804) 497-1112**

**248 Pennsylvania Avenue  
Virginia Beach, Va. 23462**

## Andrews Large & Whidden Inc.

St. Reg. #5433

INDUSTRIAL — COMMERCIAL — INSTITUTIONAL

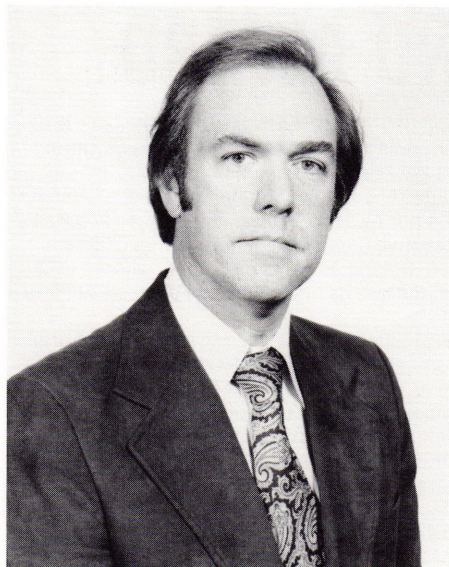
**P.O. Box 527**



**Phone 392-6144**

**FARMVILLE, VIRGINIA 23901**





Paul H. Barkley, AIA

## New Officers

Architect Paul H. Barkley, AIA, from Falls Church, Virginia, has been elected president of the Virginia Society of the American Institute of Architects for 1984.

Other officers elected include: first vice president, Richard L. Ford, Jr., AIA, Richmond; second vice president, William C. Monroe, AIA, Newport News; and treasurer, Curtis R. Jennings, Jr., AIA of Roanoke.

Barkley is the second consecutive president from Northern Virginia. He succeeds G. Revell Michael, Jr., as head of the statewide professional society. The Society serves the architectural profession and the public in Virginia in areas related to the built environment.

The election of officers took place during the Virginia Society, AIA annual business meeting, October 29, at the Marriott Crystal Gateway Hotel in Arlington.

Barkley is a partner in the architectural/planning firm of Barkley Pierce Associates in Falls Church. Among its major projects are the National American Wholesale Grocers' Association Headquarters in Falls Church, Dulles Industrial Aerospace Park in Chantilly, and the Fairfax Drive Branch, First Virginia Bank in Arlington.

His achievements and involvement in his community include recognition by the Southern Industrial Development Council as "Volunteer of the Year" for his efforts in locating two national trade associations in the city of Falls Church in 1982. He has actively served on the Falls Church Business and Development Commission and has been an officer of the Falls Church Chamber of Commerce.

Barkley became an AIA member in 1970 and has held several offices in the Virginia Society, AIA, including treasurer in 1980-81. He also has served on numerous committees.

Barkley received his bachelor of architecture degree in 1960 from the University of Virginia. He is married to the former Jeanette Nickerson.

Ford is a principal in the Firm of Glave Newman Anderson Ford & Scribner, P.C. in Richmond. He became an AIA member in 1973. Ford has held several offices including president of

the James River Chapter (1977), Director-at-Large for the Society (1979-80), Secretary (1981-82) and second vice-president (1983).

He is actively involved in the community, serving as Director of the Fan District Association, 1980-83; Team Captain for the United Way of Greater Richmond, 1980 and chairman of the architectural section in 1983; Director of the William Byrd Community House, 1978-present; and Director of Wilson Inn (Methodist Home for Women) in 1979.

Ford received his bachelor of architecture degree in 1968 from the University of Virginia. He and his wife, Sarah, have two children.

Monroe is a principal in the architectural firm of Caro Monroe & Liang in Newport News. He became an AIA member in 1974.

Monroe has served in several offices in the Tidewater Virginia Chapter of the AIA, which culminated in a term as president in 1979. He has also served as treasurer for the Virginia Society, AIA.

Monroe received both his bachelor and master of architecture degrees from Kent State University in 1969 and 1971. He and his wife, Nancy, have two children.

Jennings is a senior associate of Sherertz, Franklin, Crawford, Shaffner of Roanoke and became an AIA member in 1976. He has held several offices in the Blue Ridge Chapter including president in 1978.

Jennings received his bachelor of architecture degree in 1970 from Virginia Polytechnic Institute and State University.

## By-Laws Amendments

Three amendments to the By-Laws were adopted by the membership at the Virginia Society's Annual Business Meeting, October 29, in Crystal City. All had been recommended by the Board of Directors.

The most far-reaching was to create an Executive Committee composed of the officers of the Society and empowered to act, within certain restrictions, between Board meetings. The Society's increased level of activity, with decisions frequently requiring quick action coupled with the difficulty of assembling on short notice a 21-member Board from across the state, were the major reasons for the change.

A second amendment was to change the title of the "Executive Director" to "Executive Vice President." The action was taken to reflect the increased stature within the Association Management and AIA component communities that the Society's chief staff position has attained in recent years. It was noted that the Institute itself, a majority of the more progressive AIA state societies, and the most influential of Virginia's other associations already use the new title.

The third amendment was to delete an obsolete reference to Chapters being required to submit official lists of members to the Society.

All three amendments will become effective upon approval by the Institute Secretary.

## New Regional Director Named

Baltimore architect Leon Bridges, AIA, won a contested election to represent the Mid-Atlantic Region of the AIA on the National Board of Directors. He becomes the first black architect elected from the region.

The election, which was held on October 29 at the Crystal City Theatre during the Virginia Society's Annual Convention, was to select a successor to Theodore F. Mariani, FAIA, who

was elected a National Vice President last May. Bridges' term of office will be for three years, beginning in December 1983.

The Mid-Atlantic Region has two representatives on the Institute Board. The other slot is currently filled by Virginia Society member Samuel A. "Pete" Anderson III, AIA, of Richmond. His term expires in December of 1984.

### JOHN D. CLAYBORNE, INC.

*General Contractor*

RESIDENTIAL—COMMERCIAL

Phone 703-241-1088

100 W. Jefferson St.

Falls Church, Va. 22046

## BOXLEY QUARRIES

CRUSHED LIMESTONE and CRUSHED GRANITE for  
ROAD BUILDING • CONCRETE • RAILROAD BALLAST • FURNACE FLUX  
FILTER STONE • AGSTONE • LIMESTONE SAND

W. W. BOXLEY & COMPANY

Phone 703/344-6601

711 Boxley Building

ROANOKE, VIRGINIA 24010

Seven Plants Located on N. & W., S. C. L.





# NOLAND AWARD

Alexandria architect R. Randall Vosbeck, FAIA was presented the 1983 William C. Noland Award by Virginia Lt. Governor Richard J. Davis, during ceremonies Saturday night at the Society's Annual Convention.

The Noland Award is the highest honor the Virginia Society can bestow on one of its members, and is not awarded every year. The award was established in 1967 by the Executive Committee of the Virginia Chapter to honor the memory of William C. Noland, FAIA, of Richmond, who was one of the founders of the Chapter, and was its first member to be elected to the AIA College of Fellows.

Vosbeck is a principal in the architecture, engineering and planning firm of VVVR Incorporated, with offices in Alexandria, Norfolk, Roanoke and Maryland. In his many years of active involvement in the AIA, Vosbeck has served on numerous committees and task forces. He served as a member of the Board of Directors of the Northern Virginia Section of the Metro-Washington Chapter from 1969 to 1971. On the National level, he served on the AIA Board of Directors from 1975 to 1978, was elected vice president in 1979 and was elected President of the AIA for 1981. He was named a Fellow of the AIA in 1978.

Lt. Governor Davis was the featured speaker of the evening, addressing the audience of some 150 architects and guests on the topic of governmental reorganization.

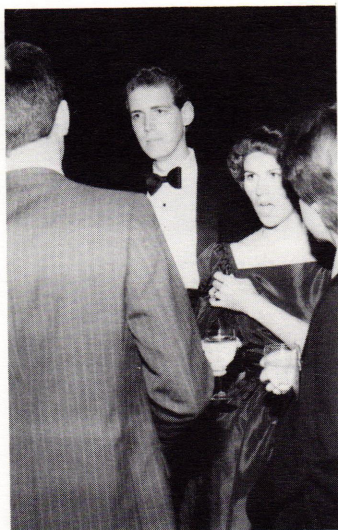
In the photo at top left, Lt. Governor Richard J. Davis places the Noland Award medal on R. Randall Vosbeck, FAIA. Center left, Lt. Governor Davis discusses architectural issues with Tom Kamstra, AIA, William D. Warner, FAIA, and Larry Cook, AIA during the reception.



## "NOLAND NIGHT" RECEPTION AND FESTIVITIES

Shown in photos from left to right below are: Stephen C. Wright, AIA, and his wife Jane Cady Wright (1980 Virginia Society Prize winner); Society Treasurer William C. Monroe, AIA, in full Scottish formal attire, enjoys the food with Diana J. (Mrs. Eason) Cross and Leon Bridges, AIA (newly elected Mid-Atlantic Regional Director); Two past Noland Award recipients, John E. Wilson, FAIA, and Floyd E. Johnson, FAIA; (top right) Recently-named Fellow, Carlton S. Abbott, FAIA, talks with Alma Thompson, widow of 1983 Craftsman Award winner William A. Thompson, Sr., and Kitty Thompson, wife of Society Board Member William A. Thompson, Jr., AIA; and (bottom right) Michel C. Ashe, AIA, Society Programs Chairman, and Marilyn Ashe, Tidewater Chapter Executive Secretary, enjoy clams on the half-shell while a member of hotel staff carves roast beef in background.

*(All photos by Huffman Studio)*





**NEW**

from



**THE SUPER EFFICIENT**  
rear wall zero clearance

## **FIREPLACE STOVE**

Easy to install - like a stove  
75% efficient  
Safety tested and approved  
Real oak mantel  
Accepts 23" logs from 3 sides  
Actual stone trim  
Large capacity ash tray  
60,000 BTU/hr

*Ideal for new construction  
Replaces expensive masonry work*



Since **FRANCO BELGE** isn't available just anywhere, call or write, we'll tell you where it is.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

Please send: ( ) Stove Info ( ) Boiler Info  
( ) F.P./Stove Info

Enclosed is \$1 to cover handling costs.



**Coal Heat, Inc.**  
120 N. Main St.  
Alburtis, Pa. 18011  
215-966-3556

**Put Cleaver Brooks'**  
**In Your Plans . . .**



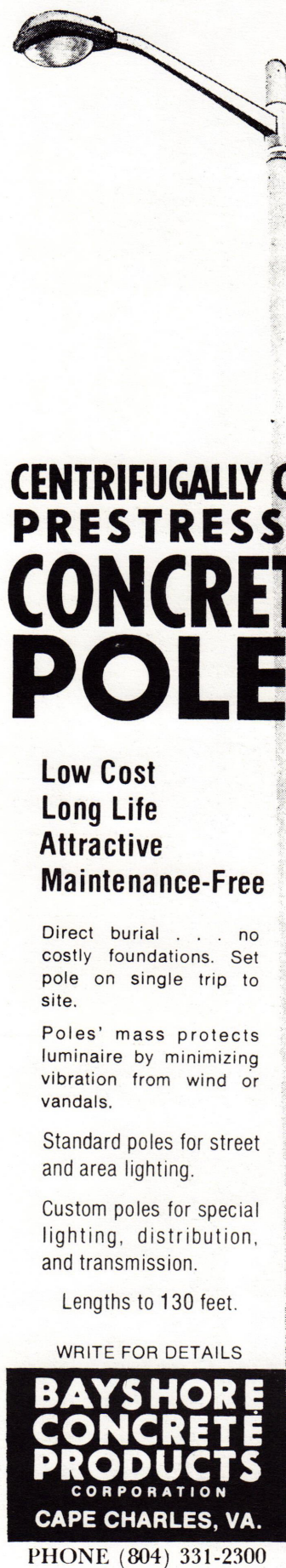
**There's a World of Difference !**

# **W. WALLACE NEALE CO.**

**2307 WESTWOOD AVENUE**

**RICHMOND, VIRGINIA 23230**

**TELEPHONE 355-7484**



# **CENTRIFUGALLY CAST PRESTRESSED CONCRETE POLES**

**Low Cost  
Long Life  
Attractive  
Maintenance-Free**

Direct burial . . . no  
costly foundations. Set  
pole on single trip to  
site.

Poles' mass protects  
luminaire by minimizing  
vibration from wind or  
vandals.

Standard poles for street  
and area lighting.

Custom poles for special  
lighting, distribution,  
and transmission.

Lengths to 130 feet.

WRITE FOR DETAILS

**BAYSHORE  
CONCRETE  
PRODUCTS**  
CORPORATION  
**CAPE CHARLES, VA.**

PHONE (804) 331-2300



# HIGHLIGHTS OF VSAIA



2



3



1

Pictured clockwise, beginning center left: (1) President and Mrs. Michael head the receiving line as guests are welcomed to the President's Reception at the Torpedo Factory in Old Town Alexandria. (2) Murrell Hobt, AIA, visits one of the many artists' studios open in the Torpedo Factory during the reception. (3) The main lobby of the Torpedo Factory was the focal point of the reception.

Over 60 companies demonstrated their products and services to attendees in the exhibit hall. (4) Here, Mr. and Mrs. Murrell Hobt look at a demonstration of a CAD system; and (5) Society Director-at-Large Marvin Cantor, AIA, Northern Virginia Chapter Executive Secretary Ellen Cantor, and newly-elected Society Director Badreddin Plaseied look over a new building product.

Three members received Distinguished Service Awards from the Society during the Noland Night reception. (6) Pictured is Mid-Atlantic Regional Director and Past Society President Samuel A. "Pete" Anderson III, AIA, receiving his award from President G. Revell Michael, Jr., AIA, while Society Honors Chairman William F. Vosbeck, FAIA, looks on. Other Distinguished Service Awards went to Society Publications Chairman and President-Elect Paul H. Barkley, AIA, and to Emeritus Member Clarence W. Meakin, AIA, of Norfolk.

The Interfaith Forum on Religion, Art and Architecture (IFRAA) held its meeting in conjunction with the Society's convention. (7) IFRAA President and Virginia Society Member Michael F. LeMay, AIA, took the podium to announce the winners of IFRAA's National Art and Architectural Awards.



10



9



# ANNUAL CONVENTION



4

The Society presented its Craftsmanship Award posthumously to William Thompson, Sr., contractor from Williamsburg. Two Allied Profession Awards were also given. (8) Nol Putnam, iron worker from The Plains, received his award from Honors Chairman William F. Vosbeck, FAIA. The other recipient was Victor Pickett, artist from Norfolk.

The Society's Design Awards Committee announced three Test-of-Time Awards for 1983, and presented certificates to owners, architects and contractors. (9) One of the winners was Market Square in Alexandria, by Neer and Graef, and Committee Chairman James F. Tucker, AIA, presents a certificate to Alexandria Vice Mayor James P. Moran, Jr. (Alexandria Mayor Charles E. Beatley, Jr., was also present to receive his certificate; unfortunately, that photograph did not turn out.) Other Test-of-Time Awards were to WRVA Radio Station in Richmond, and Arlington Unitarian Church. Plaques are now being installed on the winning structures; a more complete story will appear in a future issue of the *Record*.

(10) Peter Barna's seminar, "Light and Change: An Alternative Method for Spatial Design," was well-received by attendees, as were all the seminars. Other seminar speakers included Warren J. Cox, FAIA, William P. Lull and Bradford Perkins, AIA.

*(All photos by Huffman Studio)*



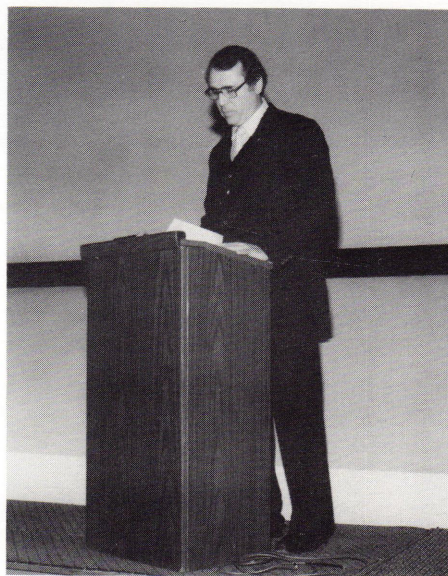
5



6



8



7



## MID-ATLANTIC REGION AIA

Four projects by Virginia Society Members were among 11 recently-completed building projects selected to receive Honor Awards from the Middle Atlantic Region of the American Institute of Architects. Over 170 projects were entered in the competition. The Region encompasses the states of Delaware, Maryland, Virginia, and West Virginia, plus the District of Columbia.

The winning projects were selected by a jury composed of Lewis Davis, FAIA (New York, NY); William D. Warner, FAIA (Exeter, RI); and Arch R. Winter, FAIA (Mobile, AL). Winners were announced on October 29 at the Virginia Society's annual convention.

This is the first such competition sponsored by the Region since 1970.

The honored projects represent a wide range in virtually every aspect: from renovations and additions to totally new construction; from very small (\$36,000) to very large (around \$50 million); and encompassing a wide variety of building types including single-family residential, low-cost multi-family housing, a church, a Girl Scout camp, a bus maintenance facility, a retail/office complex, a fire exit for an auditorium in a Registered Historic Landmark, a college alumni center, a tropical Embassy building, and remodeling of two prominent public buildings in the nation's capital.



Mid-Atlantic Regional Council President Lon Overton, AIA, presents certificate of appreciation to Virginia Society Member Lawrence D. Cook, AIA, chairman of the Design Awards Committee. (Photo by Huffman Studio)

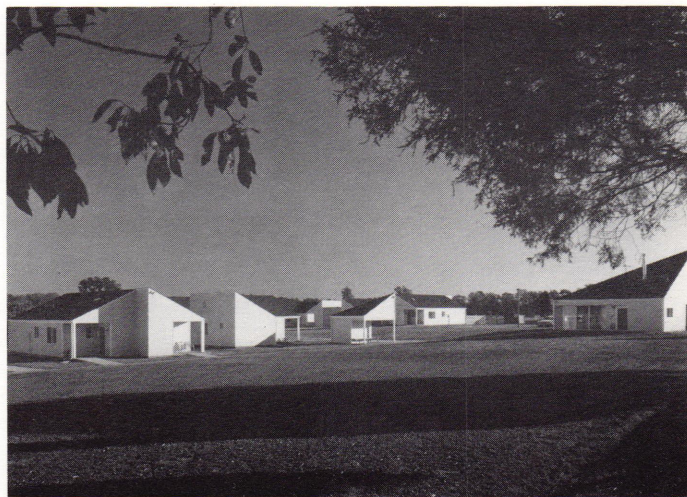


### **Sundance I Reston**

*Featured in Virginia Record Sept.-Oct. 1983*

**Alternative Design/Walter Roberts Architect  
Architect**

**Photography: Gordon H. Schenck, Jr.**



### **Gold Hill Village Buckingham County**

*Featured in Virginia Record Dec. 1980*

**M. Jack Rinehart, Jr., Architect, AIA  
Architect**

**Photography: Huffman Studio**



# DESIGN AWARDS

Winning projects and the principal architectural firms for their design are:

## WINNERS DESIGNED BY VSAIA FIRMS

- Gold Hill Village, Buckingham County (M. Jack Rhinehart, Jr., Architect, AIA, Charlottesville)
- Hill Top Campsite—Camp Crowell, Fairfax County (Kamstra, Dickerson & Associates, Reston)
- Saint Elizabeth Ann Seton Church, Crofton, MD (Kerns Group Architects, Washington, DC)
- Sundance I—Passive Solar Residence, Reston (Alternative Design/ Walter Roberts Architect, Reston)

## OTHER WINNERS

- Alumni Center—The University of Michigan, Ann Arbor, MI (Hugh Newell Jacobsen, FAIA, Washington, D.C.)
- Folger Shakespeare Library Additions and Remodeling, Washington, D.C. (Hartman-Cox Architects, Washington, D.C.)
- Healy Hall Stair Addition—Georgetown University, Washington, D.C. (Mariani & Associates, Inc., Washington, D.C.)
- Metropolitan Square—Phase I, Washington, D.C. (Skidmore, Owings & Merrill, Washington, D.C.)
- Montgomery Division Prototype Metrobus Maintenance Facility, Rockville, MD (Mariani & Associates, Inc., Washington, D.C.)
- The National Gallery of Art—West Building Ground Floor Renovations, Washington, D.C. (Keyes Condon Florance, Washington, D.C.)
- U.S. Embassy Office Building, Kuala Lumpur, Malaysia (Hartman-Cox Architects, Washington, D.C.)



*Design Awards Jurors: (l-r) Lewis Davis, FAIA; William D. Warner, FAIA; and Arch R. Winter, FAIA. (Photo by Huffman Studio)*



**Saint Elizabeth Ann Seton Church  
Crofton, MD**

*Featured in Virginia Record Dec. 1981*

**Kerns Group Architects  
Architect**

**Photography: Arnold Kramer**



**Hill Top Campsite, Camp Crowell  
Fairfax County**

*Featured in Virginia Record May-June 1983*

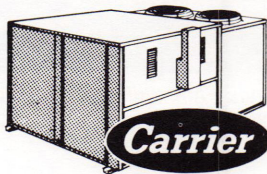
**Kamstra, Dickerson & Associates  
Architect**

**Photography: Cary C. Dunn, KDA**



# Commercial heating & cooling experts!

High-Efficiency  
Carrier Equipment



Residential—Commercial  
CALL

**R. J. Scott**

STATE REGISTER 12854  
Phone (804) 357-5727  
Hwy. 10 — "Benn's Church"  
Smithfield, Va. 23430

## UNITED SPRINKLER CO., INC.

*Sprinkler Systems*

Industrial—Commercial

Warehouses & Shopping Centers

Phone 703-823-2410

610 S. Pickett Street, Alexandria, Va. 22304



### New Concrete Pavers Provide Exciting Design Alternatives for Contemporary Landscapes.



"Bring Outside in . . . or  
. . . Bring Inside Out"

**INTERLOCK**  
PAVING SYSTEMS, INCORPORATED

802 W. Pembroke Ave.  
Hampton, Va. 23661

804-722-2591  
804-625-5936



# COMPETITIONS AND AWARDS

## First Annual 'Forrest Coile, Jr. Scholarship' Awarded to Suffolk Student

Forrest Coile Associates, architects/engineers of Newport News is pleased to announce the recipient of the first annual "Forrest Coile Jr. Scholarship" for the 1983-84 academic year.

The recipient is Mr. Jim Daughtrey of Suffolk, senior in the School of Design at North Carolina State University. This scholarship is in memory of Forrest W. Coile, Jr., a member of the American Institute of Architects as well as the Virginia Society, AIA, who was president of Forrest Coile Associates until his death in 1976.

The scholarship is to be given annually to the Tidewater Virginia area student enrolled in architecture at N.C. State (Mr. Coile's alma mater) who maintains a "B" average or better.

## Tech Architecture Chapter Wins National Award

Virginia Tech's student chapter of the American Institute of Architects has received the 1983 Student Chapter Honor Award for rising from inactive status to a thriving 75-member organization in just three years.

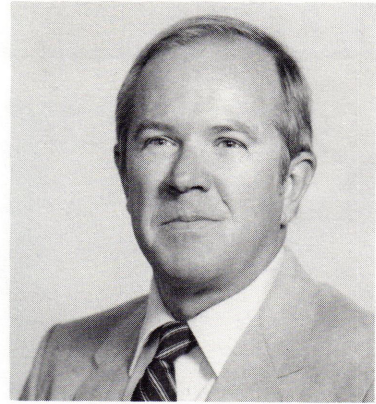
This award is given annually by the Association of Student Chapters/American Institute of Architects (ASC/AIA) to the one chapter nationally which showed the most improvement. The award will be presented at FORUM '83, the annual conference, which will be held this year at Georgia Tech from Nov. 22-26.

"It is an honor to be recognized as having one of the most cohesive and effective groups within the nation's architectural schools," said Robert D. Fox, president of ASC/AIA, in notifying Virginia Tech of the award. "Groups such as yours are often credited with the ability to accomplish many things and to set new precedents for the future of the ASC/AIA and the profession itself. The opportunities that arise from this achievement are limited only by the goals that you set for yourselves."

A service organization open to all architecture students, the Virginia Tech ASC/AIA chapter arranges speakers and seminars, schedules professional field trips and sponsors architectural exhibits.

## Member Recognized in White House Ceremony

William W. Moseley, AIA, President of Moseley-Hening Associates, Inc. was recognized recently at a White House Rose Garden Ceremony conducted by President Reagan and Vice President Bush. Bill was honored as the U. S. Small Business Administration's Small Business Person from Virginia for 1983. He was the only Architect among the 60 honorees selected throughout the U.S.A.



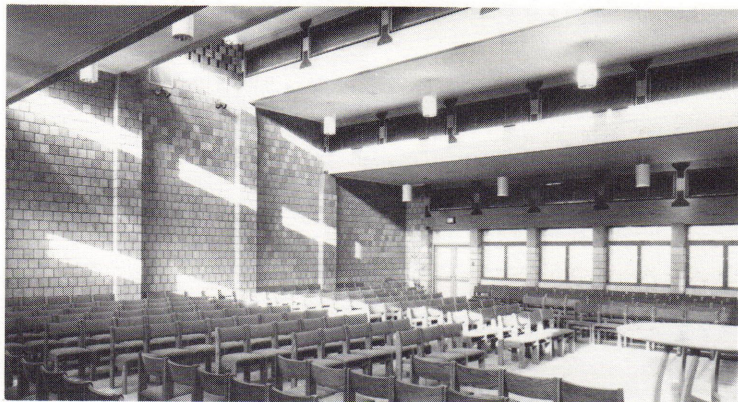
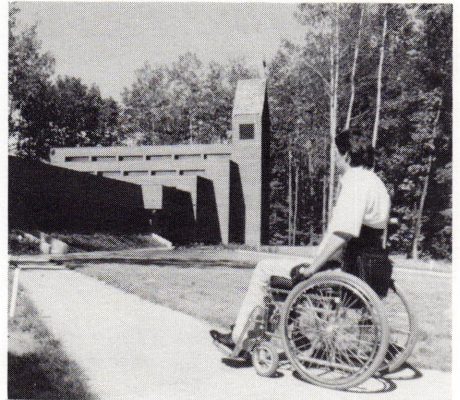
William W. Moseley, AIA

## Burke Presbyterian Church Wins Two Honors Lawrence Cook AIA & Associates, Architects

The recently completed Burke Presbyterian Church, which was featured on the cover of the September/October issue of *Virginia Record* as an outstanding passive solar building, has won two major design awards since that printing.

The Barrier Free Design Award for 1983 was bestowed by the Governor's Overall Advisory Council on the Needs of Handicapped Persons to the architect and owner. This is the first year the council has granted this honor.

A Citation for Design Excellence was also granted to the architect and owner by the IFRAA National Jury for church design. IFRAA, the Interfaith Forum on Religion Art and Architecture, is a national affiliate of AIA with special interests in promoting design excellence in religious facilities of all faiths.



## ARCHITECTURAL HARDWARE, INC.

CORBIN

COMMERCIAL—HARDWARE

Phone 358-9308

2311 W. Main St.

Richmond, Va. 23220

P. O. Box 3527

Phone (804) 275-1463

## C. W. WRIGHT CONSTRUCTION COMPANY, INC.

Contractors

SPECIAL HOT LINE WORK  
SUBSTATIONS  
SURVEYING

UTILITY IMPROVEMENTS  
TRANSMISSION LINES  
DISTRIBUTION LINES

5436 Jefferson Davis Highway

Richmond, Va. 23234





**FIRST HONOR AWARD**  
**Pulaski Medical Arts Building**  
**Pulaski**  
**Rogers & Reynolds Architects, Inc.**  
**Architect**

Landscape Architect, Jerry Eastridge • Interior Design, King Business Interiors, Inc. • Structural Engineer, Richard L. Williams, Consulting Engineers • Mechanical/Electrical Engineer, Lawrence Perry and Associates, Inc. • General Contractor, DeBusk & Sheller • Owner or Developer, PMAB Associates • Photography, Huffman Studio.

## 1983 Blue Ridge Chapter Design Awards Program

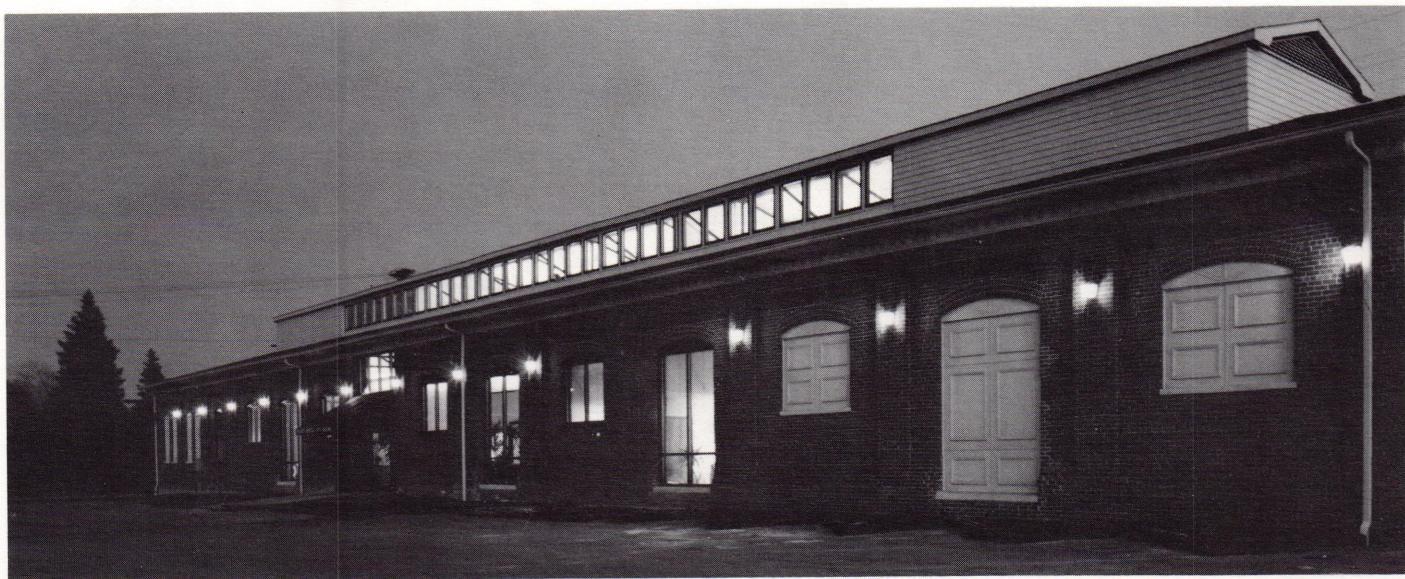
The Blue Ridge Chapter of the Virginia Society AIA held its 1983 Design Awards Program May 12, 1983, at Virginia Polytechnic Institute and State University in Blacksburg.

Twenty-two entries were received in several categories and five awards were given consisting of:

- **FIRST HONOR AWARD**—Rogers & Reynolds Architects, Inc., Pulaski Medical Arts Building, Pulaski.
- **HONOR AWARD**—Sherertz, Franklin, Crawford, Shaffner, Augusta County Jail, Staunton.
- **HONOR AWARD**—Mills, Obenchain, Oliver & Webb, Inc., Bishop Residence, Radford.
- **HONORABLE MENTION**—Hayes, Seay, Mattern and Mattern, Roanoke City Jail, Roanoke.
- **HONORABLE MENTION**—Hayes, Seay, Mattern and Mattern, Headquarters Building for Blue Cross and Blue Shield of Southwestern Virginia, Roanoke.

The Chapter was very honored to have the owners present at the award ceremonies.

Jurors were: G. Revell Michael, Jr., AIA—President, Virginia Society, AIA; Leonard H. Currie, FAIA, Blacksburg; and W. L. Whitwell, Associate Professor, Art History, Hollins College. Glenn Reynolds was the Design Awards Committee Chairman.







**HONOR AWARD**  
**Bishop Residence**  
**Radford**  
**Mills, Obenchain, Oliver & Webb, Inc., Blacksburg**  
**Architect**

Structural/Mechanical/Electrical Engineer, Mills, Obenchain, Oliver & Webb, Inc. • General Contractor, William Dillon • Owner or Developer, Dr. and Mrs. William Bishop • Photography, Mills, Obenchain, Oliver & Webb, Inc.



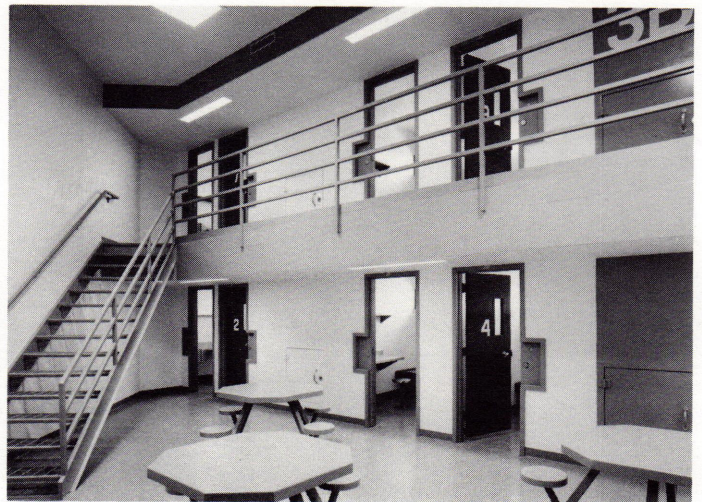
**HONOR AWARD**  
**Augusta County Jail**  
**Staunton**  
**Sherertz, Franklin, Crawford, Shaffner, Roanoke**  
**Architect**

Structural Engineer, Sherertz, Franklin, Crawford, Shaffner • Mechanical/Electrical Engineer, Sowers, Rodes and Whitescarver • General Contractor, J. B. Wine & Son • Owner or Developer, Augusta County Board of Supervisors • Photography, Huffman Studio.



**HONORABLE MENTION**  
**Headquarters Building, Blue Cross/Blue Shield**  
**of Southwestern Virginia, Roanoke**  
**Hayes, Seay, Mattern and Mattern, Roanoke**  
**Architect**

Landscape Architect and Structural/Mechanical/Electrical Engineer, Hayes, Seay, Mattern and Mattern • General Contractor, McDevitt and Street • Owner or Developer, Blue Cross/Blue Shield of Southwestern Virginia • Photography, Huffman Studio.



**HONORABLE MENTION**  
**Roanoke City Jail**  
**Roanoke**  
**Hayes, Seay, Mattern and Mattern, Roanoke**  
**Architect**

Landscape Architect and Structural/Mechanical/Electrical Engineer, Hayes, Seay, Mattern and Mattern • General Contractor, McDevitt and Street • Owner or Developer, City of Roanoke • Photography, Gordon H. Schenck, Jr., ASMP, APA.





**1915 Eye Street Office Building**  
**Washington, D.C.**  
**Kerns Group Architects, P.C., Washington, D.C.**  
**Architect**

Project Architect, Robert Anderson, AIA • Structural Engineers, Funkhouser Associates • Consulting Engineers, E. K. Fox and Associates • General Contractor, Harvey Construction Co. • Owner, Wilco Investments.



**St. Elizabeth Ann Seton Church**  
**Crofton, Maryland**

*Featured in Virginia Record Dec. 1981*

**Kerns Group Architects, P.C., Washington, D.C.**  
**Architect**

Project Architect, Thomas L. Kerns, AIA • Structural Engineer, James Cutts • Consulting Engineer, Girard Engineering • Contractor, EBC Industries • Owner, Father Michael Spillane.

## **1983 Northern Virginia Chapter Design Awards Program**

On June 13, the Design Awards Jury, David H. Condon, FAIA, Warren J. Cox, FAIA and Meade Palmer, FASLA, selected from 50 submissions, four projects for Awards for Excellence in Architecture. The program was open to projects in all categories and of all sizes. Selected projects included an office building addition, log house restoration, small town house project and a country church. A few jury quotes follow:

- Kerns Group Architects, P.C., Robert Anderson, AIA project Architect: 1915 Eye Street Office Building, Washington, D.C. "If you have to put a multi-story addition on a building like that, I think it's a pretty good job."
- Kamstra, Dickerson & Associates, Thomas A. Kamstra and Wayne L. Good, project Architects: Leesburg Log House, Leesburg. "He looked at what was there and dealt with it." "He literally straightened it up and then put on a great sympathetic porch."
- Design Plus Architects, Inc., Anthony A. Martin, William S. Rush, Joanne Goldfarb, Michael Cassidy project Architects: DeWitt Townhouses, Alexandria. "The kind of complexity you see in old traditional housing." "A good piece of design."
- Kerns Group Architects, P.C., Thomas L. Kerns, AIA project Architect: St. Elizabeth Ann Seton Church, Crofton, MD. "This is kind of a simple building really, but is sort of gets the symbolism of church across . . ." "Looks like a nicely designed country church . . ."

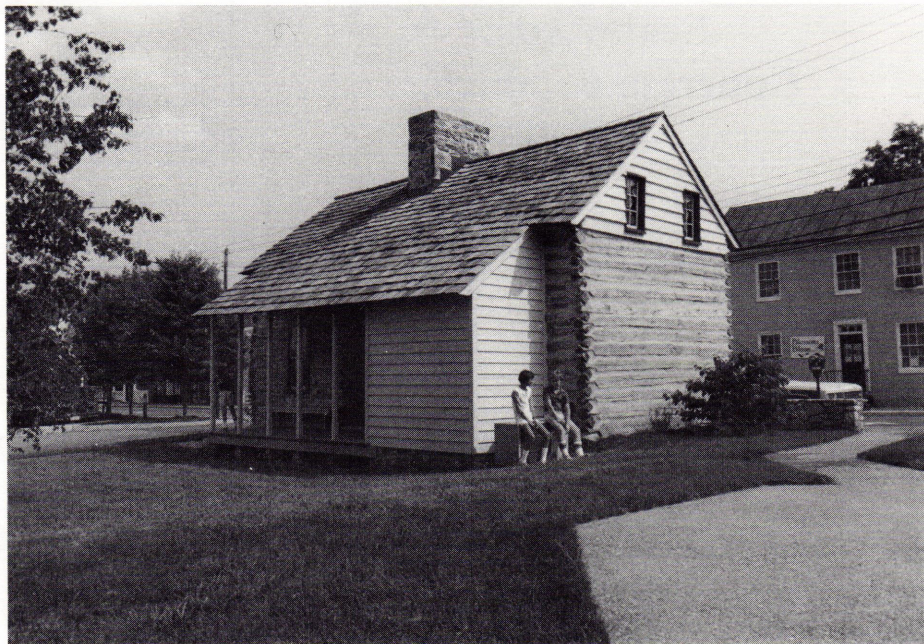


**Historic Renovation/Restoration & Addition  
Leesburg Log House/  
Silversmith's Shop of 1763**

*Featured in Virginia Record Dec. 1980*

**Kamstra, Dickerson & Associates, Reston**

Design, Thomas A. Kamstra & Wayne L. Good • Mechanical Engineer, Hurst Associates • Electrical Engineer, Peter Barna • Historical Consultant, John G. Lewis • Builder, R. H. Russell • Owner, Town of Leesburg • Photography, Wayne L. Good.



**DeWitt Townhouses  
Alexandria**

*Featured in Virginia Record Nov.-Dec. 1982*

**Design Plus Architects, Inc., Alexandria  
Architect**

Project Architects/Consultants, Anthony A. Martin, William S. Rush, Joanne Goldfarb, Michael Cassidy • General Contractor, Barlows, Inc. • Owner, DeWitt Limited Partnership.





**Seaboard  
Concrete Products  
Company**

*Architectural Precast Concrete  
Units*

*Cast Stone*

Phone 804/231-7135

P. O. Box 24001  
Richmond, Virginia 23224

*Established 1950  
Over 30 Years Serving Virginia*

**Communications, Inc.**

*Specialists in  
Industrial, Police, Fire, FM,  
Two-Way Radio  
Communication*

**Consultants**

Arlington & Vicinity Va. Area Toll-Free  
Dial 703-671-9300 800-572-2488

or write  
2701 South Nelson St.  
Arlington, Virginia 22206

To make a prescription  
work...it takes the  
right combination of  
ingredients...

The same is true with insurance. DeJarnette & Paul has the right combination of technical expertise, integrity and responsive attitude to meet the most rigid standards of your insurance needs. Add an experienced staff and a record of over 80 years continuous service to Commercial customers and you have the best combination for valuable protection. We have access to and experience with the leading Errors and Omissions and Liability markets for Design Professionals. Write or call . . .



**DeJARNETTE & PAUL INC.**

307 W. MAIN ST., RICHMOND, VA. TEL 804/648-2882  
INSURANCE-SURETY BONDS-LIFE and EMPLOYEE BENEFITS!

**Trowbridge Steel  
Co., Inc.**

Fabricated Reinforcing

Welded Wire Fabrics

Phone 703-471-5321

Route 1 — Box 24-A

Sterling, Virginia 22170



## PERSONNEL AND OFFICE CHANGES

### Two Williamsburg Firms Merge

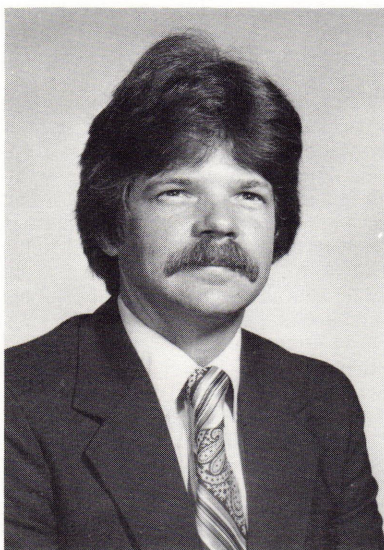
Two prominent Williamsburg architectural firms have merged to form a new partnership with increased capacities to offer architectural services for projects of greater size and diversity.

Roger S. Guernsey and Robert A. Magoon, Jr. have joined forces to combine five full-time and two part-time professionals in one office. The new firm will be called Magoon/Guernsey Architects.

"We have always sensed that our personal attention to our clients' building needs has been among the reasons for engaging our services in the past, and we do not intend to lose that personal touch in a larger firm, as evidenced by our continuing commitment to small scale projects," the two men said in a statement. They will serve architectural needs from small projects such as residential alterations up to subdivisions and commercial developments, jointly drawing upon more than 40 years of architectural training and experience in a wide variety of building types such as governmental and public, health, recreational, industrial, religious, commercial and residential.

Both architects are members of The American Institute of Architects. Guernsey, 40, is presently serving on the Tidewater Chapter's Board of Directors as Public Relations Chairman, and is a member of the Virginia Society's Public Relations Committee. He is a certificate holder of the National Council of Architectural Registration Boards and holds registrations in Vermont, New Hampshire and Virginia. He is an architectural columnist in the Homes Section of the *Virginian-Pilot*.

Among Guernsey's honors are an honorable mention for the John English residence in York County, awarded by the Tidewater Chapter of the AIA in the design awards competition of 1980. A house he designed in Vermont was featured in a photo article in *Better Homes and Gardens* magazine and subsequent plan editions. His plans for Seasons Trace Information Center, The Stuart Williams residence, and the Unitarian Fellowship of the Peninsula have been published in *Virginia Record* magazine.



Roger S. Guernsey, AIA



Robert A. Magoon, Jr., AIA

Guernsey received his professional training at Carnegie-Mellon University, earning a Bachelor of Architecture degree with honors in 1966. After association with several architectural firms in Pittsburgh and Detroit, he moved to Vermont in 1970 to practice. He came to Williamsburg in 1977. He is married and is the father of two children. He is presently serving as a board member of the Williamsburg Memorial Community Center.

Magoon, 37, was graduated in 1969 with a Bachelor of Architecture degree from Virginia Polytechnic Institute and State University in Blacksburg. He has served in various offices for the Tidewater Chapter of the American Institute of Architects: as treasurer in 1978 and 1979, as president in 1981, and as vice-chairman of the public relations committee in 1982. In 1982 he was a guest lecturer at the Southeast Regional Conference, Association of Collegiate Schools

of Architecture, at VPI & SU in Blacksburg. Among his honors are the Award for Excellence in Design from the Tidewater Chapter of the AIA, and an Honor Award of the Virginia Society of the AIA, both for the 230 North Boundary project in Williamsburg. The downtown condominium project has also been featured in publications such as the *AIA Journal*, the *Virginia Record* magazine, and the *Home Magazine* of the *Los Angeles Times*.

Magoon served as chairman of The Williamsburg Area Arts Commission for the past three years, and as president of "An Occasion for the Arts" in Williamsburg in 1981 and 1982.

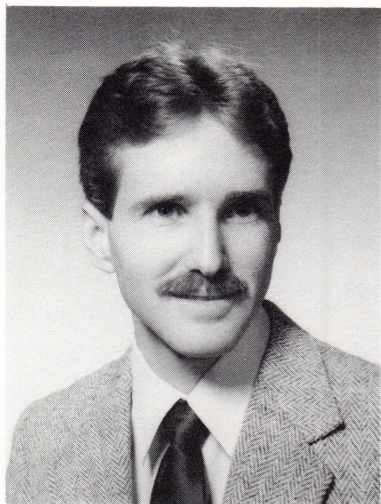
Until new office space in a building of their own is ready, the two architects and their staff will make use of the entire building currently partially occupied by The Architectural Practice of Robert A. Magoon, Jr. at 220 North Boundary Street, Williamsburg.

## Brocker Steel Company, Inc.

—Phones—  
(202) 289-0515  
(301) 288-5500

6900 Quad Ave., Baltimore, Maryland 21237

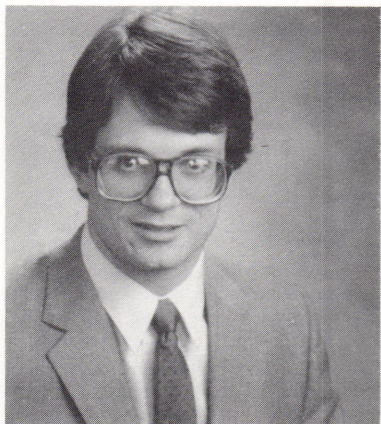




Daniel L. Sampson

### D. L. Sampson Joins Williams and Tazewell

Williams and Tazewell, architects and engineers, is pleased to announce that Daniel L. Sampson has joined the firm. Dan is a 1974 graduate of Cornell University and was recently registered to practice architecture in the State of Virginia. He will be a project manager for the firm.



Douglas J. DuCharme, AIA

### DuCharme Joins Krummell & Jackson

Charles R. Krummell, president, Krummell & Jackson Associates, P.C., a Virginia Beach based architectural firm, recently announced that Douglas J. DuCharme, formerly employed as Director of the Documents Program of the American Institute of Architects, Washington, D.C., has joined the firm.

DuCharme is a registered architect in the District of Columbia. He is a graduate of the University of Wisconsin with a Bachelor of Science in Architectural Studies and a graduate of the University of Oregon School of Law (Juris Doctor). He is a member of the American Institute of Architects.

During his career, DuCharme has been responsible for projects that include schools, banks, offices, hospitals, and warehouses.

### Virginia Beach Partnership Formed

John H. Crouse, AIA, David L. May, Jr., AIA, Burrell F. Saunders, AIA and Donovan K. Smith, Jr., AIA have formed an architectural partnership, CMSS Architects in Virginia Beach. All four partners have been practicing in Tidewater since receiving Bachelors of Architecture from Virginia Polytechnic Institute in 1975.

Mr. Crouse was a project architect with a Norfolk architectural and planning firm, and is a member of the AIA. He is also a member of Phi Kappa Phi National Honorary Society in Architecture and Allied Arts and was registered as an architect by the Commonwealth of Virginia in 1979. John has been a practicing value engineer since 1980.

Mr. May was an Associate with a Virginia Beach architectural design firm and joined the AIA in 1975. He has studied European Architecture at the University of Salzburg, Austria. Mr. May has been a registered architect in the Commonwealth of Virginia since 1978, and a state energy auditor since 1980.

Mr. Saunders was a project architect with a Norfolk architectural and planning firm and is a member of the AIA. He is also registered with the

National Council of Architectural Registration Boards and has studied architecture at the University of Salzburg, Austria. Mr. Saunders was registered as an architect by the Commonwealth of Virginia in 1978 and the N.C.A.R.B. in 1980.

Mr. Smith was an Associate with a Norfolk architectural engineering and planning firm and joined the AIA in 1979. He is also a member of Phi Kappa Phi National Honorary Society and graduated with distinction from V.P.I. His designs have been awarded DOE grants for architectural solar energy applications. Mr. Smith has been registered as an architect in the Commonwealth of Virginia since 1978.

CMSS Architects practices a team architectural and planning design approach on all projects.

The firm is currently involved in design, master planning and construction administration on a number of commercial developments, motel expansion and renovation projects, multi-family residential developments, light industrial buildings, healthcare facilities and military projects.



Shown above, seated in the foreground are (l-r) John H. Crouse, AIA and David L. May, Jr., AIA and, standing at rear, Burrell F. Saunders, AIA and Donovan K. Smith, Jr., AIA, the principals in CMSS Architects, Virginia Beach.

## VIRGINIA AUTO GLASS CO.

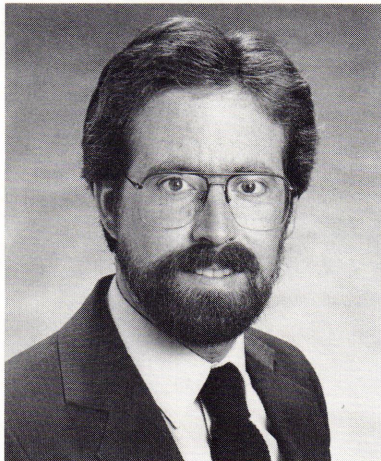
CONTRACTORS

Glass & Glazing

625 North Marshall Street

Chase City, Virginia 23924





Howard J. Collins, AIA

### Collins Joins Dills-Ainscough

Dills-Ainscough & Associates has announced that Howard J. Collins, AIA has joined the firm as an Associate. Howard is a 1975 graduate of the New York Institute of Technology. His past experience includes work in the New York, Los Angeles and Virginia Beach areas.

He is a Registered Architect in Virginia and is a member of the American Institute of Architects.

### George T. Butler Joins Charlottesville Firm

William Edgerton, of William A. Edgerton, AIA & Associates, Charlottesville, Virginia, announces the addition of George T. Butler, III, AIA to the firm as a partner. Mr. Butler formerly served as a member of the Board of Directors of Edmunds & Hyde, Inc., a Baltimore area architectural firm. Mr. Butler has joined the firm of William A. Edgerton, AIA & Associates to expand further, an already diversified architectural practice. Current work by the firm includes a renovation project for a Cell Science Center in Lake Placid, N.Y., planning studies for several Charlottesville area private schools, and active and passive solar residential designs.

Mr. Butler received his Bachelor of Science degree in June 1971 and Masters of Architecture degree in December 1975 both from Virginia Polytechnic Institute and State University.

During his tenure with Edmunds & Hyde, Inc. Mr. Butler was project architect for various projects at Johns Hopkins Hospital, North Charles General Hospital, and Sinai Hospital, all of Baltimore. Mr. Butler also co-chaired the Baltimore walking tour committee and the BAIA Public Relations Committee. Currently Mr. Butler is actively serving as newsletter editor for Citizens of Albemarle and is a member of the Albemarle County Historical Society.



Bruce Prichard, AIA

### HBA Architects Name Partner

Dan H. Brockwell, AIA, and William H. Hargrove, III, AIA, are pleased to announce that Bruce Prichard, AIA, has become a partner of HBA Architects, a Virginia Beach-based firm.

Mr. Prichard, a Norfolk resident, is a graduate, with distinction, of VPI & SU and a licensed architect. He has been affiliated with the firm since 1977 as a project manager and more recently, as a vice president. Mr. Prichard is a member of the Tidewater Chapter of the American Institute of Architects and also a member of the National Trust for Historic Preservation.

Major projects for which Mr. Prichard has been responsible are for Eastern Virginia Medical Authority—the Ghent Family Practice Center, Portsmouth Orthopaedic Center and the interior design for the City Hall Building, Portsmouth. Currently, Mr. Prichard is responsible for space planning and tenant coordination for Goodman, Segar, Hogan, the developer for the World Trade Center in Norfolk. He has served as project architect for many tenants, some of which include: Goodman, Segar, Hogan; Virginia Port Authority; Virginia International Terminals; and Scott & Stringfellow.

### Barkley Pierce O'Malley Announces Change

Barkley Pierce O'Malley, Architects and Planners of Falls Church, announced October 1, 1983, the withdrawal from the firm of Michael F. O'Malley.

Paul H. Barkley and Harold L. Pierce will continue the practice as Barkley Pierce Associates, the name originated with the founding of their business in 1965.

O'Malley has joined the Hewlett-Packard Company at its Rockville, Maryland office, where he will direct the company's architecture and construction activities for the Eastern Region.

### Fowler Joins Dewberry & Davis

John P. Fowler, P.E., has joined Dewberry & Davis as Managing Principal for Transportation & Structures.

Mr. Fowler's more than 20 years' experience will further strengthen the capabilities of Dewberry & Davis, a 620-staff engineering/architectural firm headquartered in Fairfax with eight branch offices in the mid-Atlantic U.S. The firm's transportation division recently completed the design of the Dulles Toll Road now under construction in Fairfax County and is currently designing the Springfield section of the Metro subway system.

For 23 years prior to joining Dewberry & Davis, Mr. Fowler was with a large international engineering firm where he managed numerous highway, airport and bridge projects in the mid-Atlantic and Southeastern regions of the United States. In the Washington, D.C. metropolitan area, his work included preparing the transportation alternatives study for Interstate 66 and designing portions of I-395 and the Capital Beltway (I-495). In the Richmond area, Mr. Fowler managed the design of the six-lane James River Bridge and the city's expressway system, including I-195 spur connecting it to I-64 and I-95. He has also been involved in airport planning and engineering, including several projects at both Washington National and Dulles International Airports, and most recently at the Charleston, S.C. Airport.

Mr. Fowler is a registered engineer and a member of the American Society of Civil Engineers. He graduated from the University of Kansas in 1959 with a degree in civil engineering.

#### ARCHITECTURAL SIGNAGE

#### McNAIR SIGNS

Exterior and Interior  
Complete Signage Systems

703-382-7446  
703-382-1044

1870 Roanoke St., Christiansburg, Va. 24073



**koger/air**  
CORPORATION

Phone 703/638-8821  
P. O. Box 2098  
Martinsville, VA 24112

### Your Door Place

"Shop at Home Service"  
We Specialize in Sales & Installation  
of RESIDENTIAL & COMMERCIAL

STORM & ENTRANCE  
DOORS



NEW LOCATION  
7921-A W. Broad St., Suite 107  
Richmond, Va. 23229 • 270-9492





*Haskell C. Brown, Jr., AIA*

## MHA Announces New Elections

The Board of Directors of Moseley-Hening Associates, Inc. announces the election of Craig G. Covey, AICP, to the Board of Directors and Charles D. Flammia, AIA, as Vice President for Construction Administration and Haskell C. Brown, Jr., AIA, as Vice President of Administration.

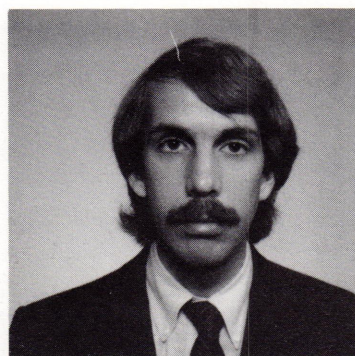
MHA is one of the largest architectural firms in Metropolitan Richmond and has just completed the design of the Arthur Ashe, Jr. Athletic Center, and Gates and Genito Road Elementary Schools.



*Craig G. Covey, AICP*



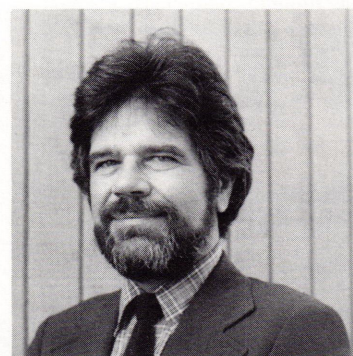
*Charles D. Flammia, AIA*



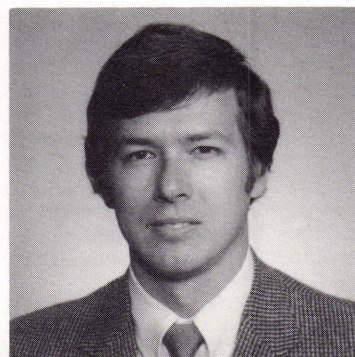
*John J. Moore, III, AIA*

## New Associates Named at MHA

John J. Moore, III, AIA, James N. Copeland, AIA and William E. Campbell, AIA, have been named Associates by the Board of Directors of Moseley-Hening Associates, Inc. Moore, Copeland and Campbell are members of the James River Chapter. Jay Moore, a 1976 graduate of the University of Virginia, joined MHA in 1980. His architectural presentation talent has been recognized in the last two Alice Lehman Sunday Prize Awards competitions sponsored by the James River Chapter.



*William E. Campbell, AIA*



*James N. Copeland, AIA*

## McClary Tile, Inc.

Phone (703) 751-5430

5918 Farrington Ave., Alexandria, Va. 22304

## SEAGER WATERPROOFING, INC.

*Caulking — Waterproofing  
Single-Ply Roofing*

Commercial — Industrial


Phone 919-292-9284

3312 Spring Garden Street  
Greensboro, NC 27408



## A GROWING PART OF THE VIRGINIA LANDSCAPE SINCE 1876.

From 600 acres of trees and shrubs to sod, seed, and thousands of plants, let Virginia's leading exterior decorators get you off to a beautiful start.

 **WATKINS NURSERIES, INC.**

15001 Midlothian Turnpike  
Midlothian, Virginia 23113 (804) 794-5016/648-3306

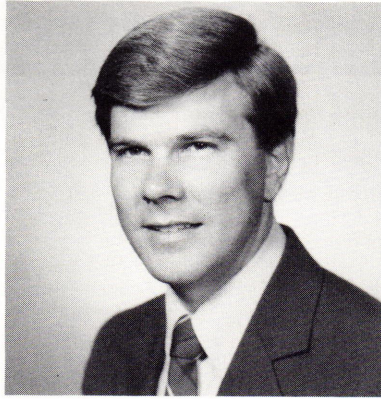


## Conner Joins Smithey & Boynton

Kenneth L. Motley, President and Chief Executive Officer of the Roanoke-based firm of Smithey & Boynton, Architecture/Engineering/Planning, recently announced that Jerry L. Conner, AIA has joined the firm.

Conner, a Salem resident, is an architectural graduate of Virginia Polytechnic Institute and State University and has been a Registered Architect for 10 years.

In his position as Director of Programming and Planning, he currently is responsible for the proposed Rockbridge County Regional Jail and the Moravian Home Expansion in Winston-Salem, North Carolina.



*Jerry L. Conner, AIA*

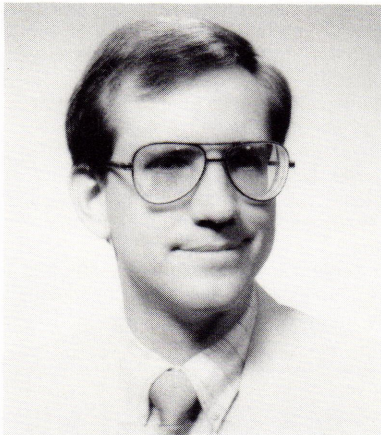
## Simko and Millen Added to Washington Associates Staff

Bob Washington, Washington Associates, announced that Charles Simko has been added to the firm as staff architect. He previously served as an architect with Evans, Hudson, Viattas in Hampton.

Simko has a Bachelor of Architecture degree from Virginia Polytechnic Institute and State University.

Stewart E. Millen has also joined Washington Associates as Construction Inspector. He previously worked as a Rehabilitation Specialist for the Newport News Redevelopment and Housing Authority.

Millen is a native of Newport News.



*Charles Simko*

## ARCHITECTURAL AIDS



*Faustino D. Baet*

## Rendering and Other Services Available From New Firm

The ARCHITECTURAL RENDERING CENTER, specializing in architectural renderings for architects, developers, and builders, has begun operations in Virginia Beach.

Mr. Faustino D. Baet will be the head artist. He has over 30 years of experience in architectural rendering. Mr. Baet has rendered numerous types of projects including: office buildings, warehouses, residential buildings, medical facilities, industrial facilities, and interiors.

Other services offered by the firm include model building, rendered floor plans, site plans, elevations, flow charts and diagrams. Logo design, supergraphics, and signage design services will also be provided.

## Sharing Architecture

Robert L. Vickery, Jr.

\$12.95

This book is an introduction to how one approaches the problem of formulating his own theory of architecture. In the initial chapters of the book, Vickery asserts that the logical starting point for understanding architecture is to provide a limited framework of agreed-upon terminology—a basic architectural language, which may then be used to explore the meaning of selected conceptual ideas.

The author then selects two specific conceptual ideas to investigate: the gathering place

# A. Myron Cowell Inc.

*Quality Masonry*

Phone (301) 921-0400  
Queenair Drive, Gaithersburg, Md. 20877

## HYDRAULIC SERVICE

COMPANY, INC.

Pumps — Motors — Cylinders — Gauges  
Filters — High Pressure Hose & Fittings  
Vee Packings — Cups — O'Rings  
Valves — Pressure Regulators

*Distributor for*

**BORG-WARNER PUMPS & VALVES**

Dial 487-2513

3104 Victory Blvd.

Portsmouth, Va.



and the shelter/habitat. By studying how these conceptual ideas are reflected in architectural form, the reader may begin to formulate his own questions and answers, his own values for judgment, his own aesthetic, and his own understanding of what architecture is.

Another key issue addressed by the book is how the competent architect may make a unique contribution to his profession. Within this context, Vickery examines the work of Frank Lloyd Wright and Le Corbusier.

The discussion then shifts to the modern movement—its origins, its intentions, and its potential future directions. An attempt is made to discover along what paths of architectural form we are currently being led by our society, its architects, and its theorists, and why.

Vickery feels that for a number of years many architects have accepted their role as being simply members of the building profession. To him, this constitutes a moral, philosophical, and aesthetical abdication of leadership; the results of such an abdication can be seen all around us in ugly constructions that are devoid of the rich meanings and the symbolic contents of architecture.

This book will be of interest to architects, students of architecture, and the general reader.

*Robert L. Vickery, Jr., A.I.A., is Professor of Architecture, School of Architecture, University of Virginia.*

9 x 9. 187 pp., illus. ISBN 0-8139-0973-2. LC 82-13614.

## Correction

In coverage of the Alice Lehman Sunday Prize Award Program (under Chapter News, page 27, September-October 1983) the firm affiliation of one of the winners was incorrect. This portion of the copy should have read:

Sunday Prize awards for construction documents went to Elliott Law of Moseley-Hening Associates, Inc., first prize . . . Our apologies for the error.

# CONSTRUCTION NEWS

## Washington Associates Designs Facilities In Iceland and Virginia

### DEPARTMENT OF DEPENDENTS SCHOOL

Keflavik, Iceland is the site of a 13,600 square foot school gymnasium/theatre for the dependents of U.S. Navy personnel stationed there.

The Department of Dependents School—U.S. Naval Station job is in the design stage at Washington Associates, a Norfolk, Virginia-based architectural firm. Bill Greaves is the project architect, Jim Washington is the principal in charge.

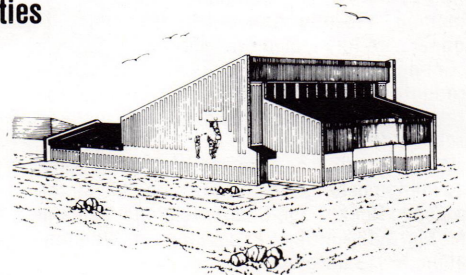
The \$3.5 million concrete and metal project includes a gymnasium with a full regulation basketball court, lockers, showers and toilets, as well as a stage/theatre area.

### HUMAN RESOURCES CENTER

Jim Washington, a spokesman for Washington Associates, announced recently that the firm has initiated a design for the James City County Human Resources Center.

The \$2 million building, located on a five-acre site, will be 28,000 square feet. It will house the Department of Social Services, Public Health Cooperative Extension Services, and Administrative Offices. The building will also have a complete health clinic, auditorium and conference facilities.

Prior to beginning the design, Washington Associates examined locations, and conducted a complete study of the designated area. The



*The Department of Dependents School, U.S. Naval Station, Keflavik, Iceland is in design stages.*

firm made recommendations, investigated the need for present and future social service, determined the accessibility of the site and performed other research prior to submitting the design.

The James City County Human Resources Center will be located at Old Towne and Long Hill Roads. Construction is expected to begin November 1983.

### \$2.5 MILLION HOSPITAL PROJECT

This fall, construction begins on a very special project designed and developed by the architects and engineers at Washington Associates. The Children's Hospital of the King's Daughters has selected Washington Associates to design its new pediatric surgical unit.

The suite will include four operating rooms, with expansion capabilities for two more, as well as support facilities.

The \$2.5 million project is 15,000 square feet of new construction and 9,000 square feet of alterations. The completion date is slated for November 1984.

Paul Finch, A.I.A., and Robert Washington, A.I.A., are serving as project architect and principal-in-charge, respectively, for Washington Associates.

LBC&W, a division of C.E. Maguire, an internationally known architectural and engineering firm is associated with Washington Associates in the project.

## B. R. GERY Tile & Marble Co.

Ceramic Tile Contractor  
COMMERCIAL — RESIDENTIAL

5112 Coxson Rd.

222-6240

Richmond, Virginia

"BUILD WITH BRICK"

**Capital  
Masonry  
Corp.**

**BRICK CONTRACTOR**

2308 ANNISTON ST.

RICHMOND, VIRGINIA 23223

PHONE 649-7636

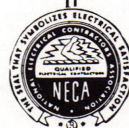
## WATSON ELECTRICAL CONSTRUCTION CO.

Electrical Contractors  
Va. St. Reg. #5765

P. O. Box 3105

Wilson, NC 27893

Telephone: 919/237-7511



## DePasquale & Associates to Create Master Plan for Fire Training Academy

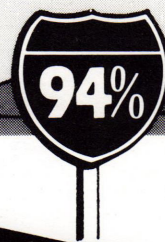
The Richmond architectural firm of DePasquale & Associates has been selected by the City of Richmond to create a Master Plan and design comprehensive improvements for its Fire Training Academy. The facility, located near Byrd International Airport, features a Classroom/Administration building which will include new academic space, several new offices, and various support functions. A combined Burn Building, Drill Tower, and Smoke Maze will also be included.

The project encompasses 7.5 acres, and preliminary construction budget is estimated at \$1,500,000.

Facilities in Philadelphia, Pennsylvania, Dover, Delaware, and Rockville, Maryland, were visited by personnel from the city's Division of Architecture and Engineering and Bureau of Fire, along with the architect to observe other model Fire Training Academies.



# ASPHALT IS ON TOP!



## On top of 94% of our nation's highways!

It's no wonder that hot-mix asphalt is the number one choice of pavement designers and builders. Simply stated, it's stronger, safer and more economical to construct and maintain, and is 100% recyclable.

Smooth, joint-free asphalt results in superior riding qualities—not only in terms of comfort, but energy-wise as well.

Longer-lasting asphalt increases visibility of traffic markings, reduces glare, quickens the melting of ice and snow.

When repairs are needed around utility cuts and installations they can be accomplished quickly and economically without special expensive equipment.

To learn more about the advantages of asphalt, please call or write



## VIRGINIA ASPHALT ASSOCIATION, INC.

1500 FOREST AVE., RANDOLPH BLDG., SUITE 212 • BOX K236, RICHMOND, VA. 23288 • (804) 288-3169

# FUEL OILS, Inc.

DEEP WATER TERMINAL ROAD  
P.O. Box 34370  
RICHMOND, VIRGINIA  
TELEPHONES: 231-0251, NIGHTS 355-5745

CAPACITY OVER  
24,000,000  
GALLONS

DISTRIBUTING FROM  
ONE OF RICHMOND'S LARGEST AND  
MOST MODERN TERMINALS  
ALL GRADES OF

**FUEL OIL**  
for  
**HOME and INDUSTRY**

John W. Smith  
President

Thomas M. Holder  
Vice President

Alvin P. Jennings  
Vice President

Edward N. Brooks  
Vice President



## American Masonry Co., Inc.

Commercial—Industrial  
Residential



Phone 301-933-3323

4261 Howard  
Kensington, Md. 20895

## Service Glass Industries Inc.

Commercial—Industrial  
Va. St. Reg. #14481

8006 Reich's Ford Rd. Phone 301-663-4147  
Frederick, Maryland 21701

## PIERCY & SUTTON INC.

Steel Supplier—Steel Erection  
Steel Joists—Steel Roof Deck

Phone (301) 621-4404

4401 Eastern Ave., Baltimore, Md. 21224

*Architects' Services  
Don't Cost . . .  
They Pay!*



(804) 397-5008  
(804) 397-5070

H & P HARDWARE AND SPECIALTY, INC.  
ARCHITECTURAL HARDWARE

Vance P. Pittman  
President

3411 High Street  
Portsmouth, Va. 23707

## SUNDECKS INC.

General Contractor  
Va. St. Reg. #021881

*Residential Building*

Telephone  
(703) 691-1996

3131 DRAPER DRIVE  
FAIRFAX, VA. 22031

## FROEHLING & ROBERTSON, INC.

MATERIALS TESTING & INSPECTION — ENGINEERS & CHEMISTS



MAIN OFFICE & LABORATORIES  
3015 Dumbarton Rd. — P.O. Box 27524, Richmond, Va. 23261 — Tel. 804-264-2701

### BRANCH OFFICES

Asheville, N.C.	Fayetteville, N.C.	Baltimore, Md.	Norfolk, Va.
Charlotte, N.C.	Raleigh, N.C.	Greenville, S.C.	Roanoke, Va.





# Rockville City Hall Addition

Rockville, Maryland

**Ward/Hall Associates, AIA — Architect**

Project Architect/Designer, Interior Designer, John H. Hale, R.A. • Landscape, Rockville City Hall • Structural Engineer, Allison, McCormac & Nickolaus • Mechanical/Electrical Engineer, Silver Associates, P.A. • Geotechnical Engineer, Schnabel Engineering Associates • General Contractor, Robert J. Henley Construction Co., Inc. • Photography, John H. Hale, R.A.



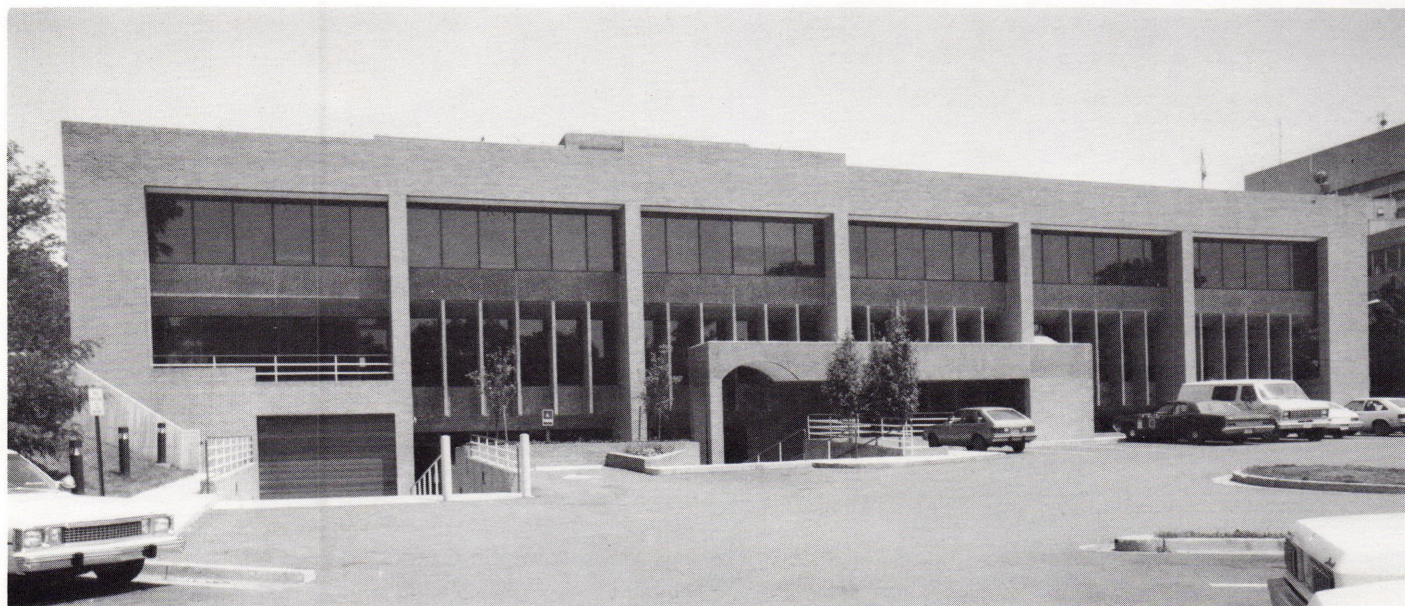




The City of Rockville undertook a dramatic restructuring of the existing urban fabric. With the revitalization of the "Center City" and the consolidation of both civic and governmental services into a pedestrian environment, the Rockville City Hall Addition serves as an orientation vehicle to both the user and the visitor to the City of Rockville. The addition provides for 30,000 square feet of new construction and 18,000 square feet of interior renovation, consolidating all city governmental services into a single structure. The services are categorized vertically based upon the specific needs and access to the public, both pedestrian and vehicular. As the "wholistic" approach to the interior language, the space reads as a controlled Streetscape providing pedestrian paths through

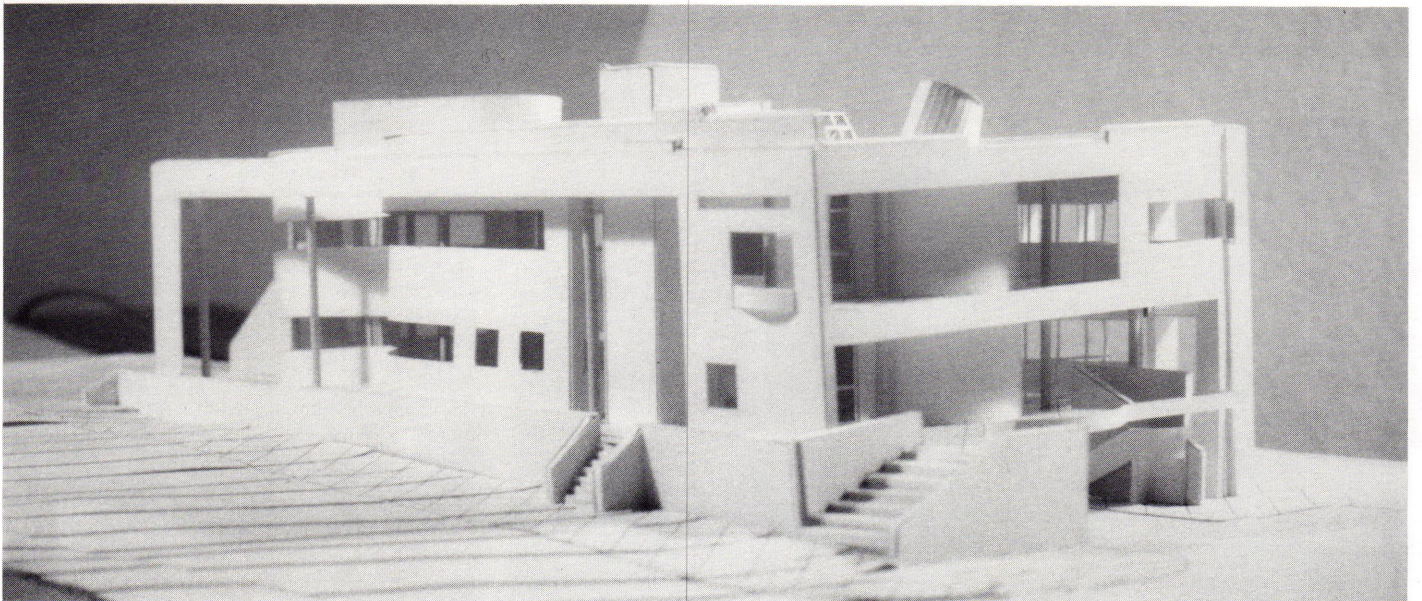
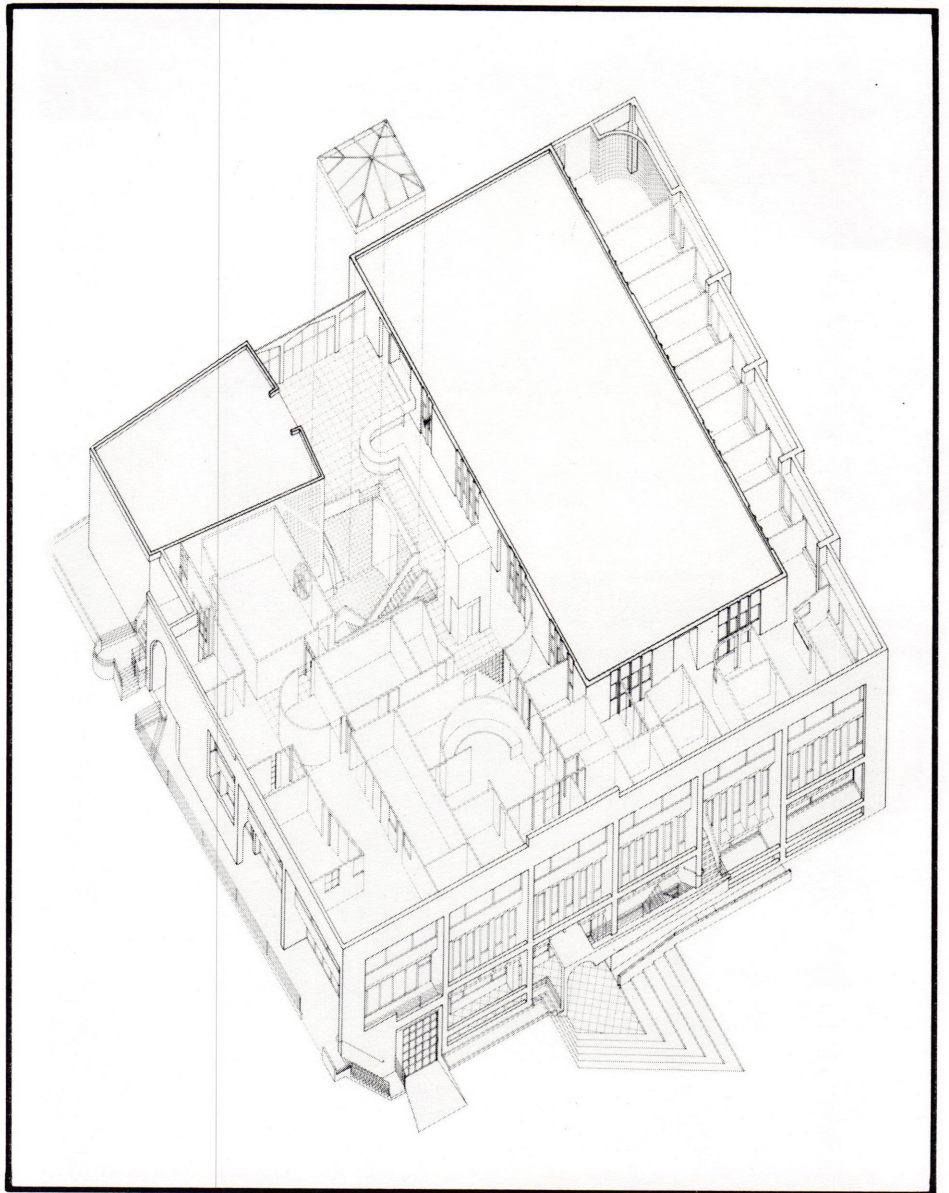
the public and private areas of each department. The two-story atrium represents the spatial link vertically between the public and private services and establishes "The Meeting Place" for the city government. Patterned planted areas within the atrium reinforce the physical interlacement of nature with the built environment on a level perceived as exterior enclosed space.

An "addition," as Webster defines the term—"as being the direct result of adding to"—generates the restructuring of existing functional elements to form an interior and exterior marriage between the past and present. This restructuring describes the "parti" of the project and identifies the specific interior problem which is perceived as an enclosure wrapping a contained volume. A new vertical plane (face-

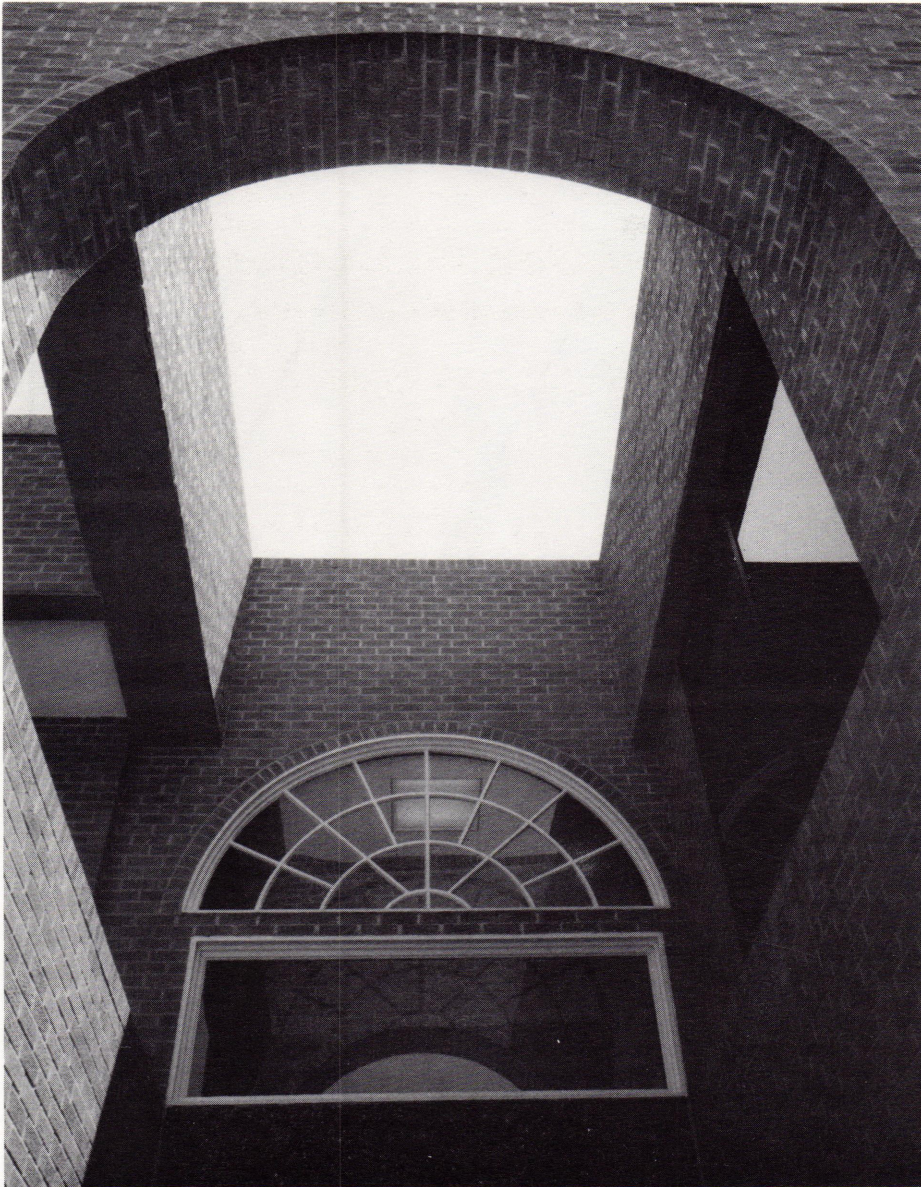




brick) forms the envelope within which is contained the volume (precast and glass) stepping inwardly, creating horizontal movement as well as providing solar protection for the outside offices. At each approach point to the building spatial symbols were established (arches punched through vertical planes) which are physically pulled from the building mass to indicate entry at each level. Established material rhythms are reproduced throughout the new interior and exterior facades, creating a symbolic gesture of acknowledgement towards historic significance for the City of Rockville. This acknowledgement in itself becomes an important consideration when approaching additions, especially at this point in history where renovation and restoration are viable design solutions







to present spatial needs. This submission approached these specific needs in terms of the "User" and "Interior Re-evaluation" in creating a unified spatial construct.

Robert J. Henley Construction Co., Inc. of Rockville, Maryland was general contractor and handled excavating, foundations, concrete work, reinforcing, wall and foundation insulation, carpentry paneling and caulking.

The owner handled landscaping.

Subcontractors & Suppliers  
(Maryland firms unless noted)

Briggs & Day Paving, Inc., Rockville, paving contractor; Rockville Fuel & Feed, Rockville, concrete supplier; TECFAB of Maryland, Inc., Beltsville, prestressed concrete; A. Myron Cowell, Inc., Silver Spring, masonry contractor/manufacturer/supplier & mortar; Piercy & Sutton, Inc., Baltimore, steel supplier/erection/joists/roof deck; Acme Iron Works, Inc., Tuxedo, miscellaneous metal & handrails; Orndorff & Spaid, Inc., Beltsville, built up roof, other roofing, roof insulation & sheet metal; Ivan C. Dutterer, Inc., Hanover, PA, millwork, cabinets & wood doors; Peter Gordon Co., Capitol Heights, waterproofing; Service Glass Industries, Inc., glass, glazing contractor, metal doors & frames, windows, window wall & storefront; and Stevens Tile & Marble Co., Inc., Kensington, ceramic tile.

Also, Warthen, Inc., Beltsville, acoustical treatment; Southern Maryland Floors, Waldorf, resilient tile & carpet; Shoemaker Bros. Painting, Inc., Waldorf, painting contractor (Glidden paints), special wall finish & wall covering; U.S. Elevator, Beltsville, elevator; Dominion Sprinkler Corp., Springfield, VA, sprinkler contractor; Keller-May Plumbing & Heating, Kensington; plumbing fixture supplier, plumbing/heating/ventilating/air conditioning contractor; and Chipman Electric Co., Inc., Brentwood, lighting fixtures/electrical equipment supplier & electrical contractor.

Specialties: Super Sky Products, Inc., Washington, DC, skylight; American Floor Products Co., Rockville, floor mats; Doral Manufacturing Co., Inc., Newark, NJ, hollow metal; Douglas Distributing Corp., Washington, DC, kitchen appliances; Milehan & King, Rockville, window blinds; Overhead Door Co. of N. Washington, Beltsville, overhead doors; Salisbury Steel Products, Inc., Salisbury, finish hardware; and Steel Products, Inc., Rockville, toilet partitions, toilet accessories, etc.



## Overhead Door Co. of North Washington

- Sliding & Rolling Steel Fire Doors
- Rolling Doors & Grills
- Wood & Steel Sectional Overhead Doors
- Loading Dock Equipment

*Industrial—Commercial*

Phone 301-937-1800

6841 Distribution Drive  
Beltsville, Md.

## Chesapeake Sprinkler Co.

Commercial—Industrial  
Institutional

Va. St. Reg. #19021—Md. #104605

Phone 301-760-2555  
Washington Area 261-2911

7221 Grayburn Drive  
Glen Burnie, Md. 21061

## VARINA REFRIGERATION SERVICE, INC.

*Va. State Reg. #7359*

3108 No. Boulevard Phone (804) 355-9126  
Richmond, Virginia 23230

## Seaboard Foundations, Inc.

**Drilling & Foundation Construction**

8576 DORSEY RUN RD. DIAL (301) 792-8616  
JESSUP, MARYLAND 20794

*Va. St. Reg. #8624*

## STRUCTURAL DISPLAY OF VIRGINIA, INC.

Custom Fixtures — Millwork

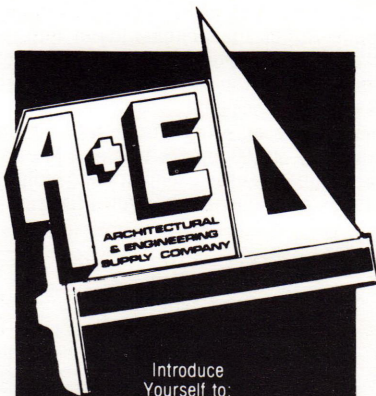
Richmond, Va. — 804/230-0036

## WILLIAMS CONSTRUCTION COMPANY

Commercial Interior Construction

Richmond, Va. — 804/230-0071

*State Registered Class "A" Contractors*



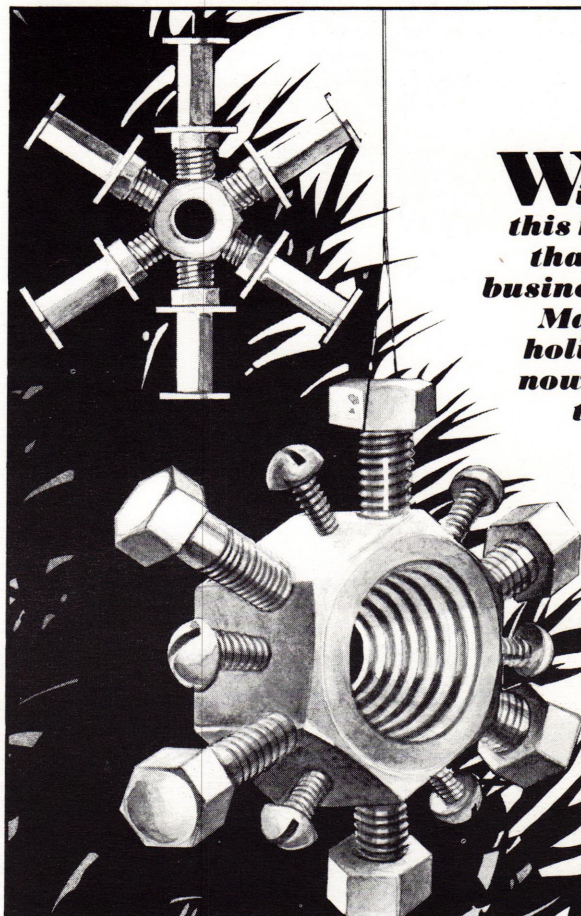
Introduce  
Yourself to:

**ARCHITECTURAL &  
ENGINEERING SUPPLY CO., INC.**

PRINTMAKING  
PHOTO WORK  
DRAFTING SUPPLIES  
SURVEYING EQUIPMENT

Richmond—(804) 355-8601  
(800) 552-2709

1209 East Main Street  
and  
3309 West Leigh Street  
Richmond, Virginia 23230



**With good wishes  
this festive season we  
thank you for your  
business and friendship.  
May the joy of the  
holiday be with you  
now and throughout  
the New Year.**



**BALTIMORE:**  
1301 Covington St.  
Baltimore, Md. 21230  
(301) 685-1482

**PHILADELPHIA:**  
6142 Keystone St.  
Phila., Pa. 19135  
(215) 333-2123

**RICHMOND:**  
1727 Rhoadmiller St.  
Richmond, Va. 23220  
(804) 353-7891

**YORK:**  
380 Norway St.  
York, Pa. 17402  
(717) 845-2671

**WASHINGTON:**  
4919 Lawrence St.  
Blandensburg, Md. 20710  
(301) 864-6300

**SAN JUAN:**  
San Juan  
Puerto Rico






---

# Christopher Newport College

## Science Building, Newport News

### Rancorn, Wildman and Krause — Architects

---

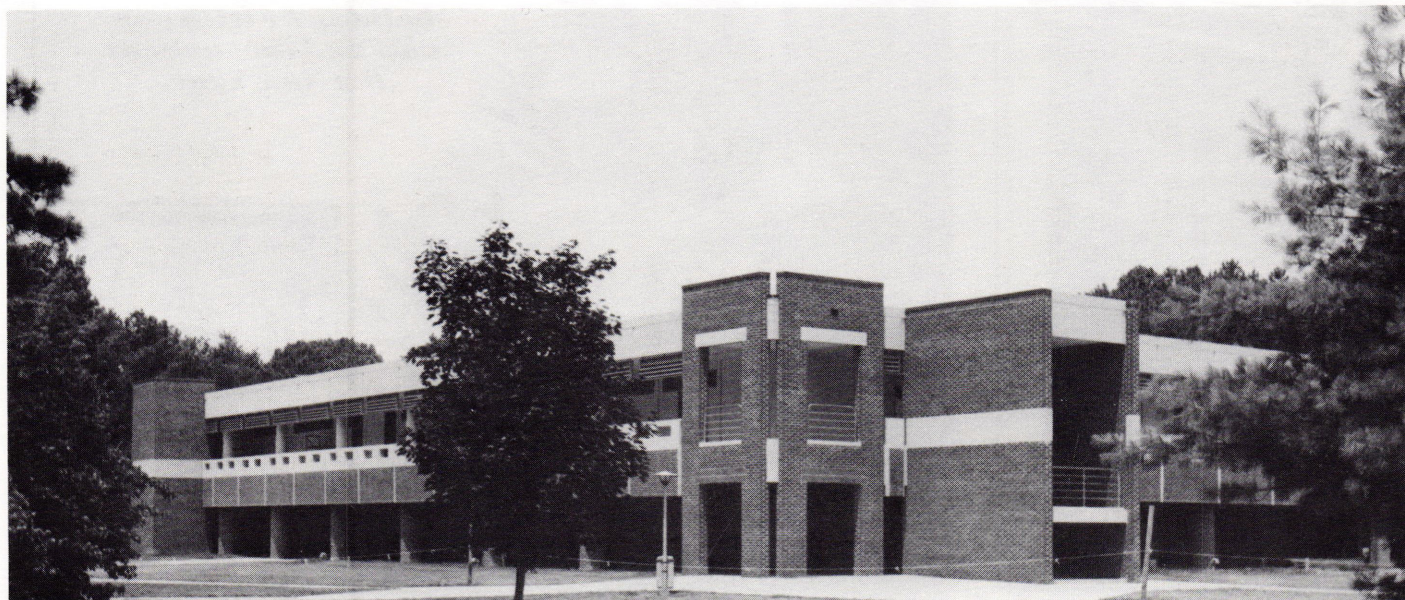
Associated/Consulting Architect, Perkins and Will • Cost Consultant, Wolfe and Co. • Site Engineer/Surveyor, Rancorn, Wildman and Krause • Structural Engineer, DeYoung and Johnson • Mechanical/Electrical Engineer, Bowman and Associates • General Contractor, Hudgins Construction Company, Inc. • Photography, Rancorn, Wildman and Krause.

Since its establishment in 1960 as an extension of the College of William and Mary, Christopher Newport College has grown to an independent liberal arts college, serving more than 4,300 students in the Newport News-Hampton area. Becoming independent in 1977, the school is Virginia's youngest four-year college.

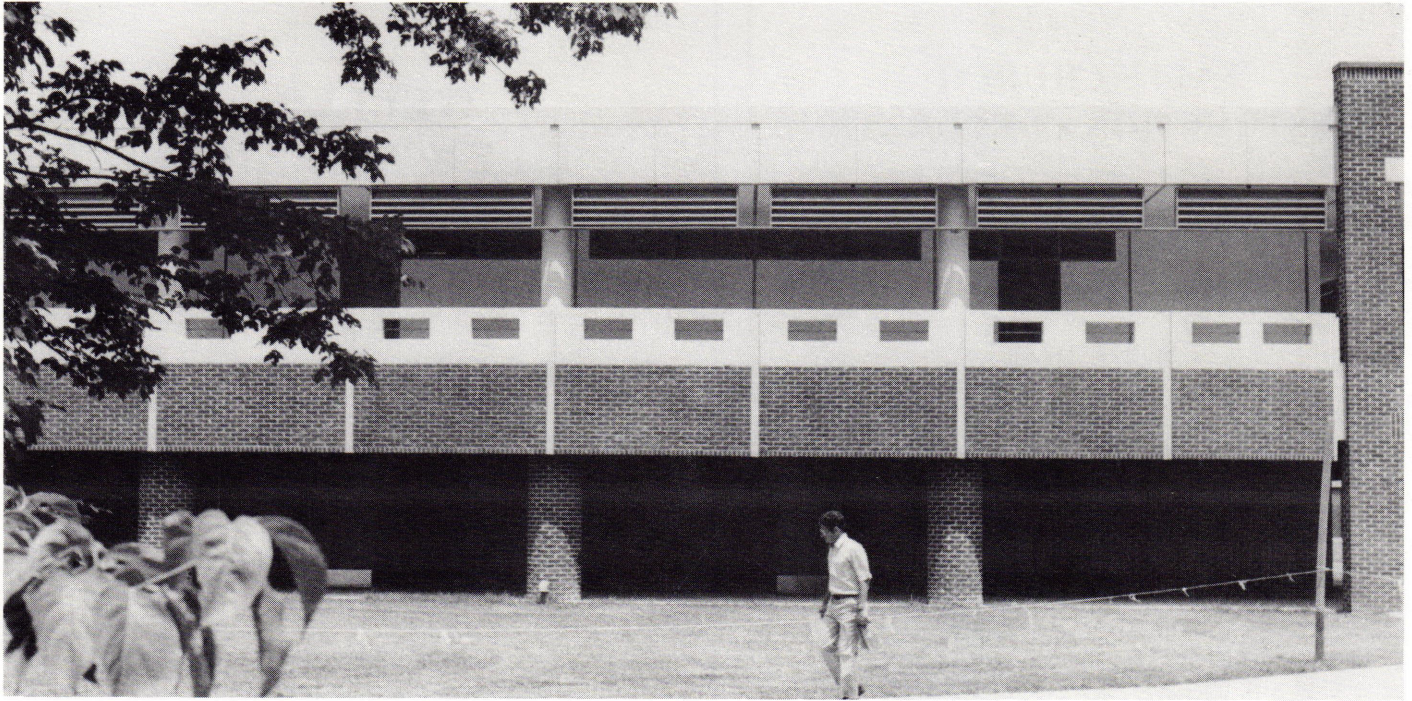
The Science Building is a free-standing addition to one of the original facilities and is to be physically connected in the future. The site of the facility is important because it contributes to a series of quadrangles established in the master plan.

The existing campus buildings were all designed by one architect. The desire was to maintain the general character, using existing elements yet design a new building with its own identity. A specific request from the administration was that the building have exterior circulation space rather than conventional interior hallways. Research showed that other facilities in this geographic area built with exterior corridors have been successful.

The two-story masonry structure contains approximately 30,000 square feet. The interior space is divided between chemistry and biology labs. The exterior corridor encircles the entire







building and has sun screens on the second floor level. The service and mechanical areas are located adjacent to the corridor on the northern side of the structure.

Hudgins Construction Company, Incorporated of Newport News was the general contractor for the project.

#### Subcontractors and Suppliers

Newport News firms were: Basic Construction Co., paving contractor; Parkview Supply Co., Inc., concrete supplier; E. Caligari & Son, Inc., painting contractor; Dodson Brothers Exterminating Co., Inc., exterminator; and Benson Phillips Co., Inc., roof scuttle.

From Hampton were: Chesapeake Masonry Corp., masonry contractor; Cavalier Cabinets & Vanities, cabinets; Able Systems, Inc., plaster contractor; Pompei Tile Co., Inc., ceramic tile; and Southeastern Tile & Rug Co., Inc., vinyl flooring.

Norfolk firms were: Hall-Hodges Co., Inc., steel reinforcement; Walker & Laberge Co., Inc., glazing contractor & steel windows; Dover Elevator Co., elevator; Howard E. Marquart & Co., sun screen louvers; and Engineering Steel Equipment Co., toilet partitions & walk-in cooler.

From Portsmouth were: Herrin Brothers Erec-

tion Co., caulking; and H & P Hardware & Specialty, Inc., hardware supplier.

Others were: Carolina Cast Stone Co., Inc., Greensboro, North Carolina, precast concrete panels; Structural Steel Co., Inc., Roanoke, steel supplier; Redeye Welding Service, Inc., Powhatan, steel erection; National Roofing Corp., Suffolk, built-up roof & roof insulation; Seaboard Building Supply Co., Virginia Beach, metal doors & frames, wood doors & toilet accessories; Colonial Mechanical Corp., Richmond, mechanical contractor; Robert F. Harris, Grafton, electrical contractor; Greensteel, Inc., Lorton, miscellaneous specialties.

### Smith Brothers Enterprises, Inc.

*Specializing in Wood Flooring*  
Residential — Commercial

Phone 804-380-6919

1703 27th Street  
Newport News, VA 23607

### Dover Elevator Co.

*New Address in Richmond, Va.*

6717 Janway Road  
Richmond, Va. 23228

Also — Roanoke & Norfolk, Va.

## Southside Bank

Member F.D.I.C.

**TAPPAHANNOCK, VA.  
AYLETT, VA.**

ESTABLISHED 1910



**CHESAPEAKE  
MASONRY  
CORP.**

*Masonry Contractors*

St. Reg. #5649

708 Industry Drive  
Phone (804) 838-1682 P.O. Box 9049  
HAMPTON, VA 23670

## L. E. BALLANCE ELECTRICAL SERVICE, INC.

Phone (804) 424-5300

825-A Greenbrier Circle

Chesapeake, Va. 23320



**FALLS CHURCH  
CONSTRUCTION CORPORATION**

*Commercial—Industrial*

St. Reg. #12265

Phone 703-591-0600

ALVIN E. VETTER  
PAUL D. RINALDI  
JAMES B. CROSS



**11244 Waples Mill Road  
Fairfax, Va. 22030**

**WELLER  
TILE & MOSAICS  
INC.**

*Serving  
Fairfax, Fauquier & Loudoun Counties*

**— Phones —  
(703) 777-2955  
Metro # 450-5455**

**P. O. Box 25  
Ashburn, Virginia 22011**

*Virginia State Registration #11798*

**HOT MIX ASPHALT PAVING**

**SUPERIOR  
PAVING CORP.**

**SERVING  
NORTHERN VIRGINIA**

**Paving Subcontractor  
for the  
Whittier Medical Building  
Featured in This Issue**

*St. Reg. #15539*

**Box 379**

**CENTREVILLE, VA. 22020**

**703-631-0004**

**Brookshire  
Construction Company**

***General Contractor***

*Va. St. Reg. #015894-A*

•

**— Phone —  
(703) 471-7866**

**1012 Charlton Place  
Herndon, Va. 22070**





# Whittier Medical Building

McLean

**Beery, Rio & Associates — Architect**

Project Architect, Gordon B. Sims, III • Mechanical/Electrical Engineer, Strickler Associates • Structural Engineer, Advance Engineers, Inc. • Site Consultant, Walter L. Phillips, Inc. • General Contractor, Falls Church Construction Corp.

Whittier Medical Building is a 12,000 square foot, two-story medical office building designed specifically to meet the needs and requirements of the dental/medical practitioner. The design process was targeted at "tailoring" the building envelope to accommodate the complex space functions within.

The building design closely complements and reflects the existing character of the surrounding architecture in an effort to create a sense of continuity within its "neighborhood."

Through the skillful manipulation of the steeply-sloped site, full daylight windows are provided on all building levels and exposures. "On grade" access is achieved by means of ramps and bridges over landscape courts which serve to minimize the alley effect at the lower level where earth retention was necessary.

The interior space is developed around a central core which provides handicapped facilities as well as the mechanical space to serve the entire building with auxiliary areas for the practitioners' "special" equipment.

Rooftop mounted, package heat pump units provide HVAC to each practitioner with individual thermostat control. The plumbing system is constructed with invert elevations at the building face to accept connections from the furthest possible point within the building thereby preserving the flexibility of design for future intensive space modifications.

The project has been developed on the basis of a total design concept, defined from within by the interior functions, molded from without by the site construction and limited by financial considerations.

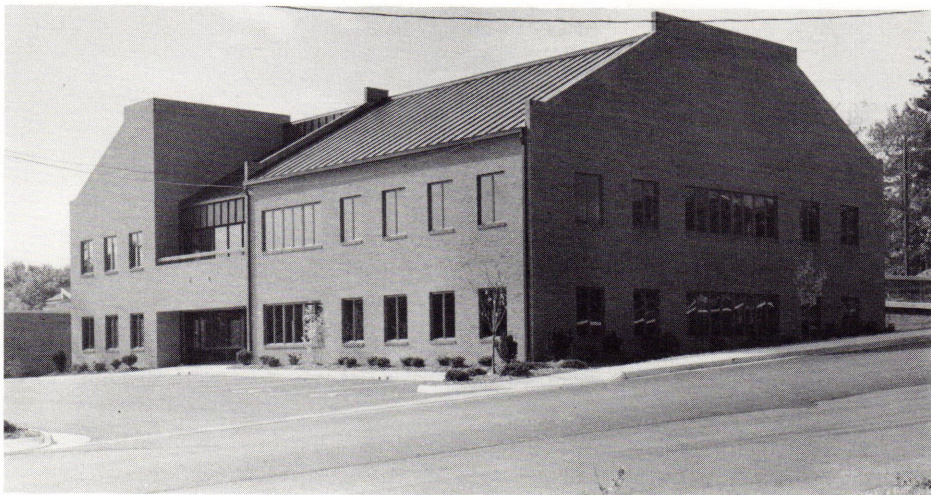
Falls Church Construction Corp. of Fairfax was general contractor for the project.

## Subcontractors & Suppliers

Lawrence Martin Excavating, Falls Church, excavating; Budd's Pest Control, Arlington, termite control; Hidden Lane Landscaping Ltd., Oakton, landscaping contractor; Superior Paving Corp., Centreville, paving contractor; Falcon Materials, Inc., Falls Church, concrete supplier; Falls Church Masonry Corp., Fairfax, masonry manufacturer; Potomac Valley Brick & Supply Co., Rockville, MD, masonry supplier; International Fabricated Steel, Inc., Springfield, steel supplier; Shoffner Industries of Va., Norfolk, structural wood—trusses; and Arlington Woodworking & Lumber Co., Inc., McLean, millwork.

Also, R. D. Bean, Inc., Beltsville, MD, built-up roof; Davenport Insulation, Inc., Springfield,

wall insulation; Associated Glass Co., Inc., Fairfax, glazing contractor; AAA Thermal Windows & Doors, Inc., Merrifield, metal doors & frames; Lester's Hardware, Springfield, hardware supplier; McClary Tile & Terrazzo, Inc., ceramic tile; Southern Floors & Acoustics, Inc., Manassas, acoustical treatment & resilient tile; Nelson Maffett, Springfield, painting contractor; F. W. Harris Plumbing & Heating, Annandale, plumbing contractor; Air Comfort Contractors, Inc., Springfield, heating/ventilating/air conditioning contractor; Joseph M. Catalano Co., Inc., Falls Church, lighting fixtures supplier; CPS Contractors, Inc., Fairfax, electrical contractor; and Dixon Products, Temple Hills, MD, toilet partitions.





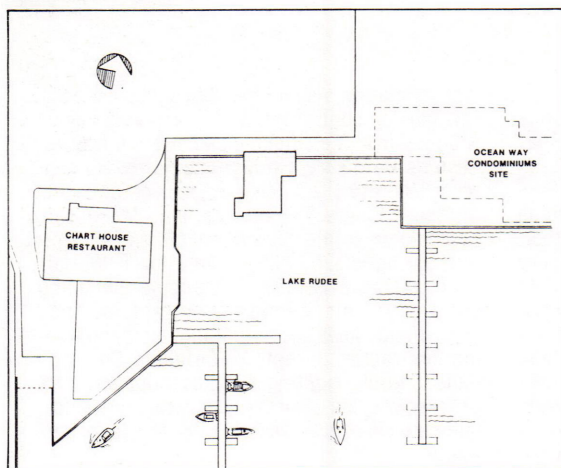


# Ocean Way Marina Office Building

Virginia Beach

**Talbot & Associates, Ltd. — Architect**

Project Architect/Designer, Richard E. Rogers, AIA • Interior Designer, Uschi Mednick • Site Engineer/Surveyor, Talbot & Associates, Ltd. • Structural Engineer, Stroud, Pence & Associates, Ltd. • Mechanical/Electrical Engineer, Vansant & Gusler, Inc. • Geotechnical Engineer, Atec Associates, Inc. • General Contractor, J. W. Creech, Inc. • Photography, R. M. Balke/J. L. Thomé.



The Ocean Way Marina Office Building is a combination office, bait and tackle shop, and marina service area. The design of an exclusive waterfront condominium dictated the need to relocate the existing marina buildings as well as to upgrade the docking facilities to serve the condominiums.

The marina office building includes not only marina offices with equipment and supplies storage, but also a bait and tackle sales area with services for boaters such as showers and snack area. One floor is currently serving as the sales office for the condominiums.

The desire for rapid, simple construction and a compatibility of scale and materials with neighboring structures suggested the clean modern lines of the cedar structure.

J. W. Creech, Inc. of Norfolk was general contractor and handled handrails and paneling.



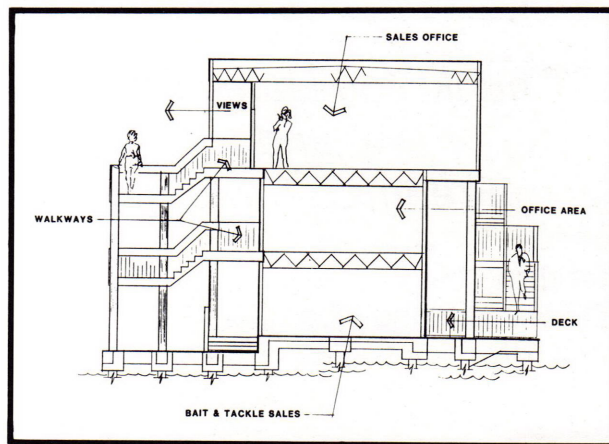


**Subcontractors & Suppliers**  
(Norfolk firms unless noted)

Luke Construction Co., Inc., Virginia Beach, piling; Winkelman, Inc., paving contractor; S & R Masonry Co., Inc., Chesapeake, foundations & concrete contractor; Hall-Hodges Co., Inc., reinforcing; Lone Star Cement, Inc., concrete supplier; Chesapeake Steel, Inc., steel supplier/erection & miscellaneous metal; Kempsville Building Materials, Inc., Virginia Beach, roof deck; Eastern Roofing Corp., roofing & sheet metal; Ayers Insulating & Supply Co., Inc., Virginia Beach, roof/wall/foundation insulation; and Gravelly Construction Co., Inc., Virginia Beach, carpentry.

Also, Atlantic Wood Industries, Portsmouth, structural wood; Davenport Custom Millwork, Chesapeake, millwork; The Shed, Virginia Beach, cabinets; Herrin Brothers Erection Co., Inc., Portsmouth, waterproofing & caulking; Therma-Tru, Sylvania, Ohio, metal doors & frames; Lifetime Door, Inc., Livonia, Michigan, wood doors; Pella Virginia, Inc., Richmond, windows; and Door Engineering, Inc., hardware supplier.

Others were: Interior Systems of Virginia, Inc., Chesapeake, gypsum board contractor, painting contractor, special wall finish & wall covering; Jayen Tile Corp., ceramic tile; Ceramic Tile of Florida, Inc., Virginia Beach, resilient tile & carpet; Norfolk Paint Distributing Co., Inc., paint supplier; Sherwin Williams, Virginia Beach, paint manufacturer; Engineering Steel Equipment Co., specialties; Automatic Equipment Sales of Norfolk, Inc., equipment; Myers Plumbing & Heating Co., sprinkler contractor & plumbing contractor; Schell Supply Corp., Virginia Beach, plumbing fixture supplier; Roy Brooks Co., Inc., Chesapeake, heating/ventilating/air conditioning contractor; Atlantic Electric Corp., lighting fixtures/electrical equipment supplier; and Smith Electric Co., Inc., Virginia Beach, electrical contractor.



## Herrin Bros. Erection Co., Inc.

*Caulking Specialist*

Willard E. Herrin, Jr., *President*

P. O. Box 7153, Portsmouth, Va. 23707

Phone 804-399-8327

## John W. Daniel & Company Inc.



**General Contractors**

St. Reg. #2029

Telephone 792-1111

P. O. Box 1628, Danville, Virginia 24541

## SCHELL SUPPLY CORPORATION

*Wholesale Distributors*

PLUMBING—HEATING—INDUSTRIAL

Kohler Plumbing Fixtures

P.O. Box 62287

Dial 490-2381

Va. Beach, Va. 23462



*Thank You Haley Pontiac  
and  
Freeman & Morgan*

for using our:  
Owens Corning Fiberglas® INSULATION  
ACORN Sliding Glass Doors



**ADVANCE INSULATION & SUPPLY, INC.**

6529 DICKENS PLACE • RICHMOND, VIRGINIA 23230 • PHONE: (804) 285-9996

**804-285-9996**

*Advance Insulation and Supply, Inc. is  
Proud to have been a factor in Haley Pontiac's  
goal to build an energy efficient, commercial  
use building.*

*Many builders of commercial property are  
unaware of the new resources available to  
them to achieve efficiency.*

**Booth & Company  
Inc.**

**General Contractor**  
St. Reg. A-15303

•  
**COMMERCIAL — INDUSTRIAL  
RESIDENTIAL**

•  
**Phone 804-392-6197**  
**Route 460 West Farmville, Va.**  
**P.O. Box 508 23901**

**Payne & Payne  
Construction  
Company**

***General Contractors***

St. Reg. #21941

***Commercial—Industrial***

**Phone 804-292-4487**

**Route 460 East**

**BLACKSTONE, VIRGINIA**

**E. M. Martin, Inc.**

**CHARLOTTESVILLE, VA.**

**Roofing and Sheet Metal  
Contractors**

**AIR CONDITIONING  
HEATING—VENTILATING**

**Phone 293-8177**  
**821 Albemarle**  
**P. O. Box 749 Charlottesville, Va.**





# Haley Pontiac

Richmond

**Freeman & Morgan, Architects, P.C. — Architect**

Project Architect/Designer, Clarke Plaxco • Landscape Architect, Planning & Design Collaborative • General Contractors, Bass Steel Building Corp. and Gregory Contracting, Inc. • Photography, Huffman Studio.

## Owner's Program

A new car facility to replace an existing dealership located in a deteriorating section of South Richmond. The design was to be outstanding from the typical dealership located along busy thoroughfares.

## Site Design

The site design was to pay particular attention to the function of the facility which is automobile sales. The owner's philosophy was to display all of his automobile inventory, prepared and ready for delivery. The site was, therefore, laid out with the sales offices only as a background for display of the entire inventory with the service building located away from the main sales activities.

## Building Design

The structure was to be, above all, economical to construct using standard wood construction techniques. Large open spaces for automobile display, sales meetings and a general feeling of spaciousness was a prime design factor. The service building was to be purely functional and neutral to the site and the main structure.

## Materials

Cypress siding and wood studs with wood trusses. The siding was stained a medium gray. Interiors were generally painted, with vinyl wall







fabric accents. The auto display floor is concrete with an exposed aggregate. All other areas were covered with carpet. The service building was a pre-engineered metal building with neutral colors.

Bass Steel Building Corp. and Gregory Contracting, Inc., both of Richmond were general contractors for the project.

**Subcontractors & Suppliers**  
(Richmond firms unless noted)

W. E. Duke & Sons, Inc., excavating; Watkins Nurseries, Inc., landscaping materials; Seaboard Contractors, Inc., paving contractor; Bass Steel Building Corp., steel erection; Chesterfield Roofing, Inc., roofing; Advance Insulation Supply, Inc., roof & wall insulation and windows; Gregory Contracting, Inc., carpentry; American Door & Glass, Inc., storefront; Pleasants Hardware, hardware supplier; Consolidated Tile Co., acoustical treatment & resilient tile; Monarch Interiors, Inc., carpet; Melvin Osterbind, painting contractor; Benjamin Moore & Co., Chester, paint manufacturer; Triangle Plumbing & Heating, Inc., plumbing contractor; White and Yeatts Heating & Air Conditioning, heating contractor; and W. C. Lang & Son Electric Co., Inc., Ashland & Towler Electrical Contractors, electrical contractors. Pre-engineered Metal Building was by Bass Steel Building Corp.; Lighting Fixtures were supplied by Bregman Adams; Wall Covering was by Paper Dolls; Concrete was supplied by Tidewater Concrete & Powhatan Ready-Mix; and Thomas Sickal was gypsum board contractor.

## Triangle Plumbing & Heating, Inc.

*St. Reg. #10402*

COMMERCIAL—INDUSTRIAL

Phone 703-232-3346

3212 Hull Street, Richmond, Va. 23224

## HANOVER FABRICATORS

**Structural Wood Trusses**

COMMERCIAL—INDUSTRIAL

102 S. Leadbetter Road  
Route 2, Box 461

Phone 804-798-6036  
Ashland, Va.

## WILLARD L. COUNCIL

**ROOFING, INC.**

**RE-ROOFING**

NEW ROOFING & ROOF REPAIRS



- INDUSTRIAL
- COMMERCIAL
- RESIDENTIAL

Hot Roofs Removed

GRAVEL — TILE — SHINGLE

ROOF COATING & GUTTERING

Dial 231-2339 or 233-0024

3213 Broad Rock Blvd. Richmond, Va. 23224

W. O. Michie, Manager



**NATKIN**

SERVICE COMPANY INCORPORATED

Commercial—Industrial—Institutional

22000 WASHINGTON HWY. NORTH  
P.O. BOX 25597

CALL US AT (804) 798-8336  
AFTER HOURS CALL 649-4523  
RICHMOND, VIRGINIA 23261

# U.S. ELEVATOR

*A member of the Cubic Corporation family of companies*

10728 U.S. Elevator Road  
Spring Valley, California 92078

Phone: (714) 460-1000



## EPDM/Firestone

### The name to write for the roof that's right.

EPDM/Firestone means membrane materials that are the result of more than twenty years of performance testing throughout the world.

EPDM/Firestone means three separate roofing systems with the flexibility to conform to the designer's concept.

### Contact: N.B. HANDY CO.

Manufacturers, Agents and Distributors to the Architectural and Roof Contracting Community



Lynchburg, Va.  
804-847-4495

Roanoke, Va.  
703-343-2467

Richmond, Va.  
804-649-7064

## Roy Brooks Company, Inc.

*Refrigeration — Heating — Air Conditioning Contractors*

Phone (804) 543-3495

805 Industrial Ave., Chesapeake, Va. 23324

## Specification Crushed Stone For Safer Highways

RAPID, DEPENDABLE DELIVERIES

- RIP-RAP
- SCREENINGS
- MANUFACTURED CONCRETE STONE
- CONCRETE SAND

*Basic Materials for Modern Construction.*

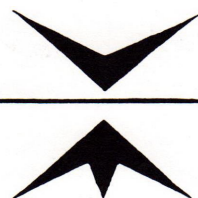
*Forty Years Service to the Construction Industry.*

## Vulcan Materials Company

MIDEAST DIVISION/P.O. BOX 4195 • WINSTON-SALEM, NORTH CAROLINA 27105

TELEPHONE (919) 767-4600

Sales Offices: Asheville, N.C. — Raleigh, N.C. — Winston-Salem, N.C.  
Danville, Va. — Manassas, Va. — Richmond, Va. — Springfield, Va.







## Atlantis Manor

Virginia Beach

### The Design Collaborative — Architect

**Site Engineer/Surveyor, Miller-Fox-Stephenson •  
Structural Engineer, Stroud-Pence & Associates •  
General Contractor, The R. A. Lawson Corp.**

Atlantis Manor is a prototype housing facility for the emotionally disabled. It is owned by the Volunteers of America, of which Fred Hodges is local director. His efforts sparked this project and its predecessor, the Transitional Living Program, into being. Hodges acknowledges the support and cooperation of the State Department of Mental Health and Mental Retardation and the Virginia Beach Mental Health and Mental Retardation Services boards, the Federal Housing Administration and the Virginia Beach Office of Housing and Community Development.

The community has enthusiastically supported this program, making it possible with contributions and volunteer efforts. The City Council was petitioned to grant a permit for the project as the site is located in an urban residential area where the residents were originally opposed to having such a facility located there.

Assurances had to be provided concerning the residents of the program and Hodges assured the City Council that all prospective residents would be carefully screened and that no individuals would be living there that would present a threat to the community. They are people whose emotional problems are not

severe enough for them to be institutionalized, but who need to live in supervised situations. They remain in close touch with the resident counsellors who are on duty 24 hours a day.

Impressed with the cost-effective, energy saving features of passive solar design, V.O.A. contracted with The Design Collaborative for a project that had to be residential in appearance, rather than institutional, one that would fit neatly into the neighborhood. They wanted the residents to have an air of freedom and relaxation within a regular home setting. At the same time, the design of these facilities had to provide for observation and supervision of the tenants in a non-obtrusive way.

There are 11 single-family units attached in three groupings, connected by canopies. Ten of the units are one-bedroom apartments which will house one resident each. The central unit for the resident staff has two bedrooms and will house four counsellors.

The site faces south, providing the 11 units and the activity room with direct gain passive solar heat. Heavily insulated walls and ceilings, along with double-glazed window systems and thermostatically controlled attic ventilator fans are basic to the overall energy efficiency of each unit.

Studies have shown that people who live in more natural environments, heated and filled

with natural sunlight are healthier and happier. The housing units of Atlantis Manor are designed to let a lot of sunshine in. The south-facing windows and skylights keep the brightest and cheeriest possible environment surrounding the residents.

Furniture is provided, as well as complete kitchenettes with washers and dryers. Each resident is encouraged to bring his own lamps, pictures, personal accessories. If he has none, they will be provided by the Volunteers of America, to be taken with him when he is ready to leave the program.

The idea is to give those capable of being responsible for themselves the chance to lead normal lives, saving the state the money it would spend on institutional support. The training that these residents receive here enhances their ability to blend back into the community.

The R. A. Lawson Corp. of Norfolk was general contractor for the project.

#### Subcontractors & Suppliers

From Norfolk were: Winn Nursery, Inc., landscaping materials & landscaping contractor; Robert Farmer Masonry, foundations & concrete, reinforcing & foundation insulation; Sadler Materials Corp., concrete supplier; Lone Star Cement, Inc., masonry manufacturer (block masonry); Addington-Beaman Lumber Co., Inc., roofing, sheet metal & hardware supplier; Ajax Co., Inc., ceramic tile; and Brown Mechanical Corp., plumbing contractor.

Virginia Beach firms were: Warbler Construction Co., Inc., excavating; APAC Virginia, Inc., paving contractor; Copeland Construction Co., carpentry & metal doors & frames; J. C. Law III, Carpets, resilient tile & carpet; Sears, Roebuck & Co., equipment; and D & M Electric Co., Inc., electrical contractor.

Others were: S & R Masonry Co., Chesapeake, masonry contractor; Interior Systems of Virginia, Inc., Chesapeake, roof & wall insulation, caulking, gypsum board contractor, painting contractor & wall covering; Richmond Lumber Co., Inc., Richmond, cabinets; Mid-Atlantic Supply, Inc. of Virginia, wood doors & windows; and Smith & Keene Electric Service, Chesapeake, heating/ventilating/air conditioning contractor.







# Packer Beach House

Virginia Beach

Interplan — Architects

Project Architect/Designer, Jakob Joffe • Structural Engineer, Harris, Norman & Giles • General Contractor, Francavilla Building Company • Photography, Jakob Joffe.

When the Packers purchased a beach house on the Oceanfront in the Cape Henry area from an adjoining neighbor, their building was in many ways sub-standard. Theirs was the oldest building in the area, set way back behind a new generation of modern, tall and luxuriant beach houses, edging toward the sea and narrowing the already limited view of beach and ocean. The almost unanimous opinion of all who saw the building was to tear it down and start afresh.

After unsuccessfully attempting to add on to the building to match their neighbors' set-backs, the Packers challenged the architects of Interplan to come up with a solution which would do justice to the site and satisfy their intricate program requirements. The question of whether or not to demolish the building was left for the architects to decide.

It became quite obvious that the old building with over 1800 sq. ft. of floor area constituted valuable resources that could be capitalized upon, if it could be integrated in an overall design that was functional and harmonious. As the designs progressed, the decision to salvage the old building proved to be correct: Built within inches of three set-back lines and the height limit, the new third floor was placed on top of the existing hip roof, giving added height and visibility, as well as privacy to an open sun deck and bedroom suites. The original attic could be largely kept intact for structural and mechanical purposes and there was no need to spend any money on unproductive demolition.

Materials were chosen on the basis of maintenance requirements at beach-front locations. Most finishes are maintenance free: PVC roofing, Dryvit finishes for exterior walls and insulation, aluminum for gutters and downspouts, plastic coated pipes for guard rails and plastic covered window frames and sash.

A screened porch toward the ocean side could not be extended because of revised set-back line





requirements. Therefore, sliding glass doors and exterior guard rails were designed to adapt the main living areas into screened open areas. A series of operable clerestory windows allows cross-ventilation to cool living and bedroom areas.

Francavilla Building Company of Virginia

Beach was general contractor and handled foundations, concrete work, carpentry and cabinets.

Subcontractors & Suppliers  
(Virginia Beach firms unless noted)  
Single Ply Systems, Inc., Midlothian, roofing;  
Seaboard Building Supply Co., windows & hard-

ware supplier; Benjamin Moore Paints, Colonial Heights, paint manufacturer; Schell Supply Corp., plumbing fixture supplier; Classic Air Care, Inc., heating/ventilating/air conditioning contractor; Atlantic Electrical Supply Corp., Richmond, lighting fixtures supplier; and Electrical Services, electrical contractor.

## ***Francavilla Building Company***

***Building Contractor***

St. Reg. #21927

***Custom Homes — Complete Renovations  
Construction Management  
Specializing in Contemporary Homes***

**Residential — Commercial**

**Phone 481-0040**

**Va. Beach, Va.**

## **I-P-K COMPANY, INC.**

St. Reg. #9674

***Extruded Curbs — Gutters  
Utilities***

**Commercial — Industrial — Institutional**

**D. L. INGRAM and L. L. PEARSON**

**Phone 804-748-4359**

**2101 Pine Forest Dr.**

**Colonial Heights, Va. 23834**



**SUPPLIES AND EQUIPMENT FOR CONSTRUCTION**

20-A Westover Hills Blvd.  
Richmond, VA 23225  
804-231-0287

301 W. Main St.  
Charlottesville, VA 22901  
804-293-8108

13837 Redskin Dr.  
Herndon, VA 22070  
703-471-2820

5130 Hildebrand Rd., N.W.  
Roanoke, VA 24012  
703-366-7827

8417-C Terminal Rd.  
Springfield, VA 22150  
703-550-9540

**LET OUR SPECIALISTS SOLVE YOUR  
SUPPLY PROBLEM**



## **BAKER BROTHERS, INC.**

Roanoke  
(703) 344-2061

Staunton  
(703) 886-6255

**Parts—Service—Rentals**

**CASE  
CONSTRUCTION EQUIPMENT**

**HOMELITE  
PUMPS, GENERATORS, SAWS  
(Roanoke Only)**

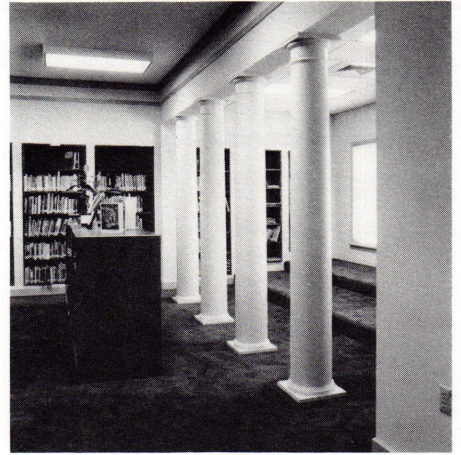
## ***Adom, Inc. — General Contractor***

**Virginia State Registration #19024**

**Phone (703) 885-7247**

**2403 North Augusta St., Staunton, Va. 24401**





# **Scottsville Public Library**

**Branch of Jefferson-Madison Regional Library, Scottsville**

**John B. Farmer, Jr., Architect, P.C. — Architect**

Landscape Architect, Richard Dorrier • Structural Engineer, Dunbar, Milby & Williams • Mechanical/Electrical Engineer, Systems II • Geotechnical Engineer, E. O. Gooch & Associates • General Contractor, ADOM, Inc. • Photography—Exterior, Robert R. Whitesell; Interior, John B. Farmer, Jr.; Plan, Kaminer & Thomson, Inc.

Lightning struck the Scottsville Library on Sept. 17, 1980, causing a fire which destroyed the old, converted schoolhouse. Almost immediately work began to house the facility temporarily and to rebuild the library on the same site. Slightly more than two years later following coordinated efforts by the Jefferson-Madison Regional Library, the County of Albemarle and the Scottsville community, the new building opened its doors to the public.

## **Planning Considerations**

The Scottsville Library is a building that is viewed by many as the center of activity in this small, James River town. As such, it required a design that is compatible with the surrounding architecture, mostly of Federal influence, and that offered the presence of a public building. It needed to be a good neighbor in a residential area, but it also needed to be a building that would not lose itself in the neighborhood.

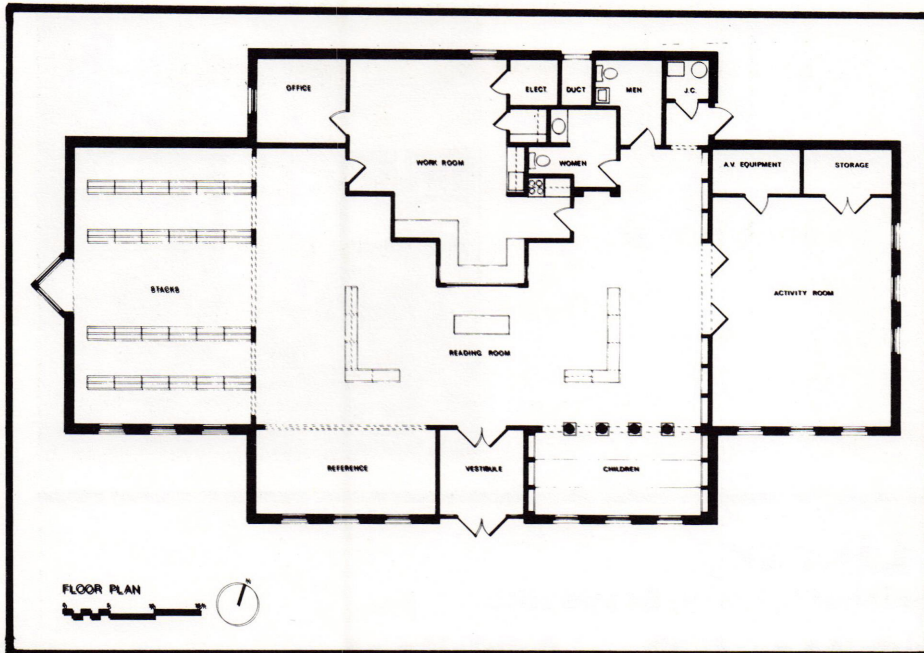
The library was to be planned for current needs and for requirements projected to 1990. The program specified room for increasing the collection and, to a lesser extent, the seating area since most of the readers spend only short periods of time in the Reading Room. Public spaces including the Reading Room, a reference area, space for children and an activity room were desired. Adequate work space for the librarian and her staff was a must. The library needed to offer improved service to its circulation area in conjunction with the Jefferson-Madison Regional Library.

## **Solution**

A one-story, brick veneer building met the approval of the building committee, the County Board of Supervisors and the community. It reflects the residential character of its surroundings but, at the same time, stands out as a public building. The library was designed to be inviting and not austere or monumental.







Inside, the plan was drawn to accommodate the needs of supervision by a single staff person. Visual contact with most of the public space can be maintained from the circulation desk and the work room.

All public spaces focus on the flexible Reading Room—the stacks at one end, the Activity Room at the other, and the reference alcove separated from the children's area by the vestibule on the front of the building. White columns salvaged from the old library were used to mark the entrance to the stepped children's area. The other spaces present different faces to the Reading Room, but are tied together visually with openings set at 8'-0" and with wood mouldings at the ceiling.

Interior furnishings and exterior landscaping have been provided as a result of community effort and were not included in the contract for construction. Many organizations and individuals participated in the search for furniture and contributed to refinishing it. Donations came from various sources. Others helped with the actual landscaping. The finishing touches were furnished by the people who use the building.

The Scottsville Public Library was built on land donated by Mr. John Lee Pitts (1863-1924) who gave the site for public use. The site held a public school followed by a library made from the school. Now it holds a new building. The Scottsville Public Library will serve the people of southern Albemarle, people who helped make it possible, for many years to come.

Adom, Inc. of Staunton was general contractor for the project and handled concrete work and carpentry.

#### Subcontractors & Suppliers

Charlottesville firms were: Wm. H. Chisholm Co., Inc., excavating & paving contractor; H. T. Ferron Co., concrete supplier; Richard A. Oliva & Sons, Inc., stonework supplier (stone bench); Virginia Insulation Corp., roof & wall insulation, gypsum board contractor, acoustical treatment & resilient tile; Phillips Building Supply, Inc., framing lumber & plywood; Lowe Mechanical, Inc., plumbing/heating/air conditioning contractor; and ECK Supply Co., lighting fixtures/electrical equipment supplier.

Others were: Coleman Brothers, Lynchburg, foundations & masonry contractor; Valley Steel Corp., Salem, reinforcing; General Shale Products, Glasgow, brick manufacturer; W. F. Paulett & Son, Scottsville and Lightweight Block Co., Inc., Lynchburg, masonry suppliers & mortar; Painter's Roofing & Heating, Inc., Staunton, roofing; Cavalier Steel, Inc., Lynchburg, hand-rails; Shoffner Industries, Fishersville, wood trusses; Fultz Lumber Co., Staunton, millwork, cabinets, wood doors & windows; Pleasants Hardware, Richmond, hardware supplier; The Floor Show, Inc., Lynchburg, carpet; Raymond V. Hite & Sons, painting contractor; Brownson Equipment Co., Inc., Richmond, shelving; and Mohawk Electric Corp., Ruckersville, electrical contractor.

### THE CEILING and FLOOR SHOP

Acoustical Ceiling & Floor Covering Contractors



Acoustical Ceilings  
Vinyl Floors  
Carpeting  
Ceramic Tile  
Partition Systems

296-8491 — Phones — 296-6849  
105 N. First St., Charlottesville, Va.

### Richard A. Oliva & Sons, Inc.

MARBLE • TERRAZZO • TILE  
CONTRACTORS



Charlottesville, Va./Phone 293-3352

**Brownson**  
Equipment Company, Inc.

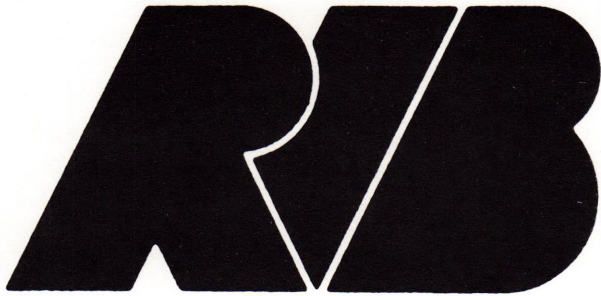


P.O. BOX 13268 RICHMOND, VA. 23225

Phone 231-7383  
Telex No. 82-7891

gymnasium equipment and auditorium seating





**Roanoke Iron & Bridge Works, Inc.**  
Detention Equipment/Structural Steel

PROVEN PERFORMANCE IN DETENTION EQUIPMENT  
AND STRUCTURAL STEEL SINCE 1900

**MAIN OFFICE**

1319 Williamson Road  
Roanoke, VA 24013  
(703) 344-3261

**SOUTHERN DIVISION**

101 Lenwood Road  
Decatur, AL 35603  
(205) 350-6202



**Creative Construction  
&  
Development Corp.**

St. Reg. #9792

**Commercial—Industrial—Institutional**

Dial (703) 362-1631  
5720 Williamson Rd. Roanoke, Va. 24012

**J. W. Loveless & Son  
Inc.**

Roofing & Gutter Service  
We Specialize in Re-Roofing & Seamless Gutters

Phone (703) 777-3424  
Metro (703) 620-3454

Route 1, Box 1-A, Ashburn, Va. 22011

**C. F. HARDY  
Building Corporation**

*General Contractors*

St. Reg. #12359

*Specializing in  
Interior Store Construction*

2468 Pleasure House Rd. Phone 804-464-5666

Virginia Beach, Va.

**L. F. Jennings, Inc.**

*General Contractor*

Phone 703-241-1200

P. O. Box 91

Falls Church, Va.

**HOLLADAY**

**Construction  
Co., Inc.**

Phone 582-5877  
898-2050



Route 5, Box 514  
Spotsylvania,  
Virginia 22553





## Guida Residence

Fairfax County

Luca Gori, AIA — Architect

Project Architect, Luca Gori, AIA • General Contractor, T. A. Burch & Sons, Builders, Inc.

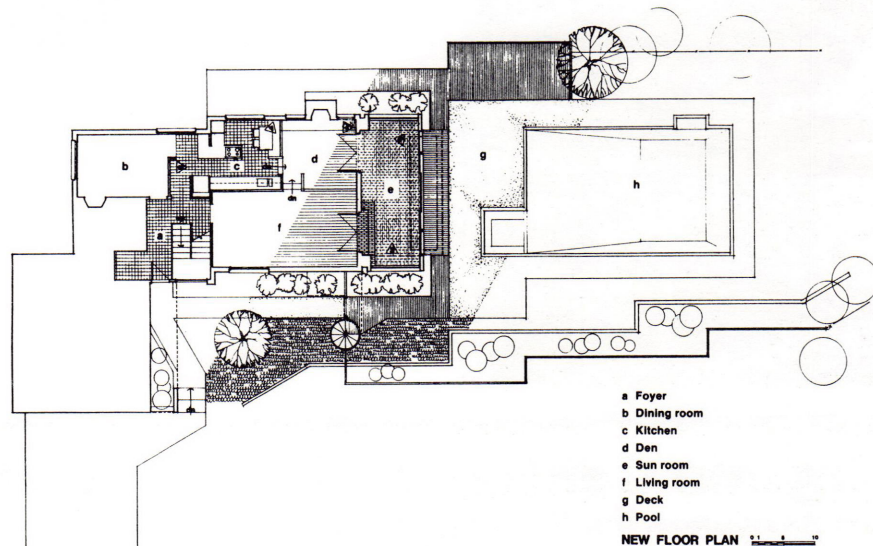
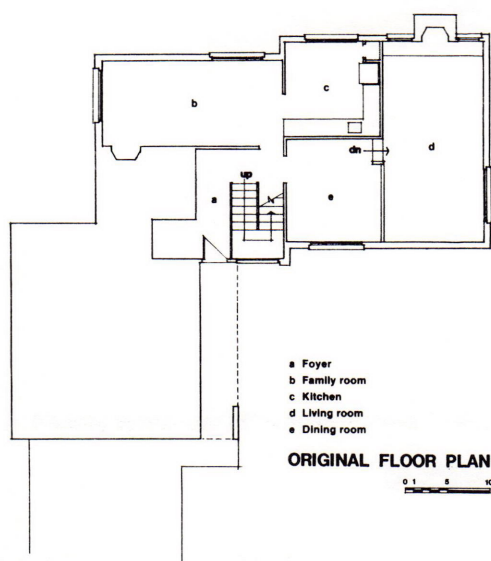
### Problem

The house is located on a cul-de-sac in a subdivision of one acre lots where a number of contemporary and traditional houses were built in the late 1960s and early 1970s. The house was poorly sited: too close to the cul-de-sac and without any consideration to sun exposure and energy efficiency.

The owners seriously considered moving to a better house. But like many other homeowners in today's real estate market, faced by high interest rates and extravagant housing costs, they set aside the idea of purchasing another house and decided instead to "rejuvenate" their present residence.







### Objectives and Solutions

The objectives of the remodeling were to improve the energy performance of the house by increasing and reorganizing the living spaces and to build a swimming pool, where the children could swim and be monitored from most of the interior spaces of the house.

The solution consisted of the addition of a sun room that opened onto the pool deck extending directly in front of it—all facing south. The existing first floor has been opened and reoriented to the sun room and outward.

The energy efficiency of the house has been improved by the passive solar performance of the sun room. Excess heat from the sun room is exhausted under a raised portion of the living room floor by a small fan, and the existing slab-on-grade acts as heat storage mass.

### Evaluation

After having used greenhouse kits in other projects with similar programs and after being greatly disappointed by their qualities and performance, the architects consider the solution adopted in this project both economically and aesthetically satisfactory.

The hybrid use of greenhouse components and standard fenestration, besides offering greater planning flexibility, allowed this project to generate a volume that is an organic extension of the existing house and retains the exhilarating feeling of a greenhouse enclosure.

T. A. Burch & Sons Builders, Inc. of Oakton was general contractor and handled excavating, landscaping materials and work, concrete work, roof/wall/foundation insulation and carpentry.

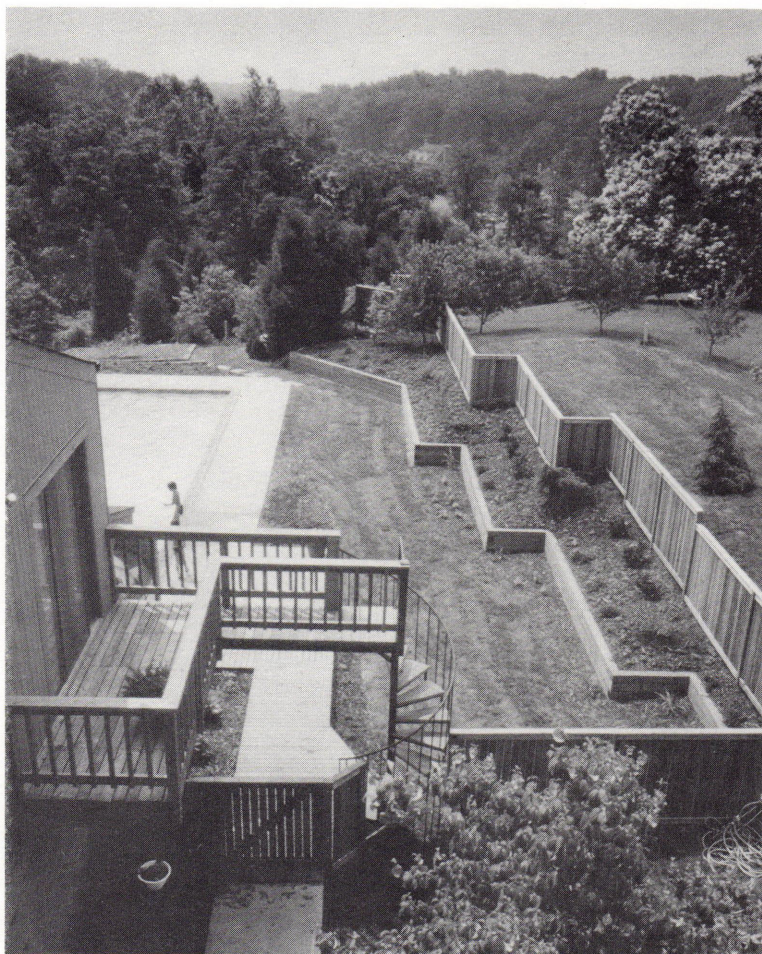
### Subcontractors & Suppliers

Virginia Concrete Co., Inc., Springfield, concrete supplier; Universal Masonry, Alexandria, masonry contractor; Atlantic Building Supply, Inc., Herndon, steel supplier; Cedar Shakes & Shingles, Inc., Manassas, built-up roof & other roofing; and J. C. Reading & Sons, Manassas, structural wood, millwork & paneling.

Also, Bilt-In Kitchens, Baltimore, MD, cabinets; James A. Cassidy Co., Inc., Fairfax, win-

dows; Northern Virginia Drywall, Inc., Vienna, gypsum board contractor; Century Tile, Inc., Alexandria, ceramic tile; Huffs Floor Service, Fairfax, special (wood) flooring; MMM Decorators, Remington, painting contractors; Town & Country Paint & Wallcoverings, Herndon, paint

supplier/manufacture (Olympic Stain) & special wall finish; Lewis Aquatech Pool Supply Co., Inc., Fairfax, swimming pool; Luther Anderson Plumbing & Heating, Inc., Manassas, plumbing contractor; and Yorkshire Electrical Service, Manassas, electrical contractor.



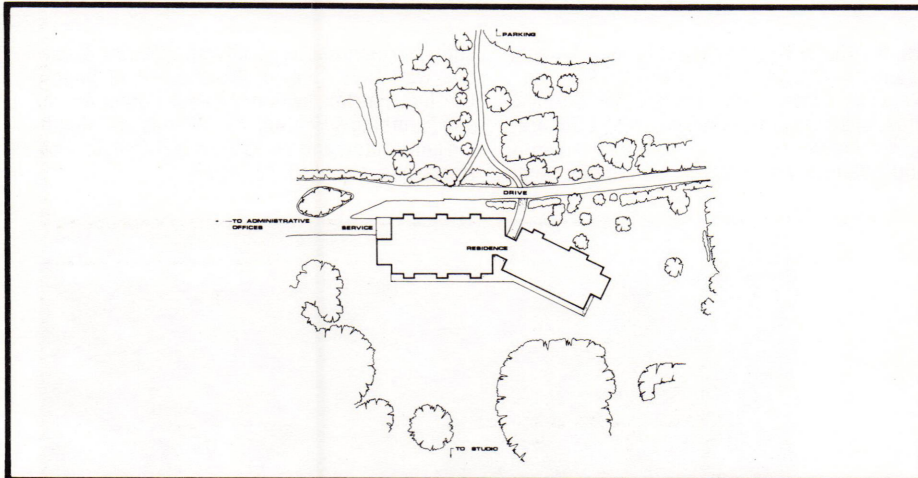




## Virginia Center for the Creative Arts

New Residence, Mt. San Angelo, Sweet Briar

**Clark, Nexsen, Owen, Barbieri & Gibson — Architects & Engineers**



Landscape Architect, Interior Designer and Structural Engineer, Clark, Nexsen, Owen, Barbieri & Gibson, Architects & Engineers • Mechanical Engineer, Terrell D. Moseley, P.E. • Food Service, J. Vernon Key • General Contractor, S. R. Gay & Company, Inc.



Located on part of a 450 acre estate, this facility serves as the residence for professional writers, visual artists, and composers who have been selected from around the country to reside as fellows at this artist colony/working retreat center. Here, they can work quietly and uninterrupted for an average stay of six weeks. The center is supported in part by the National Endowment for the Arts and the Virginia Commission for the Arts. This new residence replaces the original mansion that was destroyed by fire in 1979.

Although the residence houses a diversity of individuals, their unity of purpose is reinforced by the facility's spatial integration in plan and section. The building's design incorporates passive use of solar energy, natural ventilation, and provision for future application of active solar panels. The primary site concern, in addition to proper energy conserving orientation, was the preservation of the existing prodigious landscaping. The form of the new residence, by also reflecting regional building features in combination with the use of indigenous materials, complements its rural setting while remaining the appropriately dominant focal point of the complex.

The studios where the artists work are housed in a converted barn which is separate yet within a short walk from the residence.

The structural system for the residence con-





## S. R. Gay & Company, Inc.

*General Contractors*

St. Reg. #3299

P. O. Box 11908

LYNCHBURG, VA. 24506

PHONE 847-6693

## WEATHER CONDITIONERS INC.

*Carrier*

HEATING • AIR CONDITIONING • VENTILATION  
Commercial, Industrial, Residential Sales, Service, Design and Installation  
3715 Mayflower Drive Lynchburg, Virginia 24501 Phone 847-6614

## *United* INSULATION INC.

P.O. BOX 15118 • RICHMOND, VIRGINIA 23227

(804) 798-1313

**INSULATION**—Industrial, Commercial, Maintenance & Retrofit—Also approved for Heat Trace Applications for Complete Freeze Protection Systems

501-A Air Park Rd. Ashland 23005

sists of wood floor joists and roof trusses on load bearing masonry walls with continuous reinforced concrete footings. Interior finishes consist primarily of painted gypsum board and exposed brick walls, painted gypsum board ceilings, and carpeted floors. Exterior materials are brick, textured plywood siding, fiberglass shingles, and wood windows, railing, and trim. In addition to the passive use of solar heating and natural ventilation, an air-to-air heat pump HVAC system provides for year-round environmental control.

S. R. Gay & Co., Inc. of Lynchburg was general contractor and handled excavating and hand-rails.

Subcontractors & Suppliers  
(Lynchburg firms unless noted)

Valley Steel Corp., Salem, reinforcing; E & F Masonry Contractors, Glasgow, masonry contractor; Virginia Steel & Building Specialties, Inc., steel erection & metal doors & frames; Woodall & Lang, Inc., roofing, sheet metal & damp roofing; Campbell-Payne Inc., millwork & windows; Lynchburg Plate Glass Co., glass; Bailey-Spencer Hardware Co., Inc., hardware supplier; The Floor Show, Inc., resilient tile & carpet; J. H. Cothran Co., Inc., Altavista, plumbing/air conditioning contractor; Williams Electric Co., Inc., electrical contractor; and Orkin Exterminating Co., Inc., soil treatment.



Ceramic Tile  
Marble  
Epoxy Floors  
Athletic Surfaces  
Traffic Roofs  
Parking Decks  
Bomanite Concrete  
Wall Coatings

# POMPEI

TILE CO. INC.

501 Howmet Drive • Hampton, Virginia 23661

Hampton 804-826-5626 • Norfolk 804-625-7238  
Richmond 804-271-0505

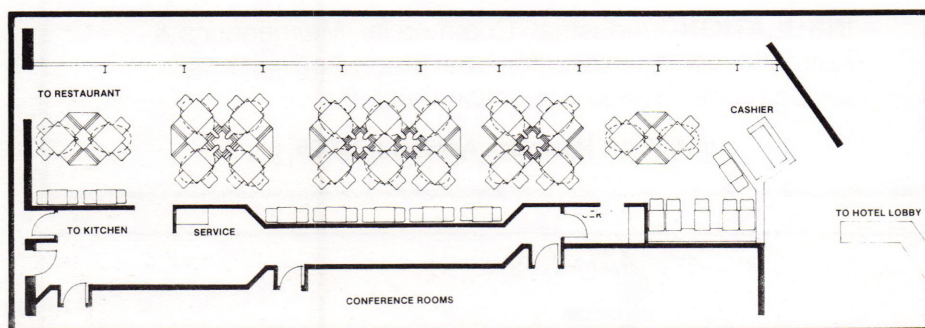




## Palms Cafe

Greenwich Road Holiday Inn, Virginia Beach

Thomas W. Hamilton & Associates, AIA — Architect



Project Architect/Designer, Thomas W. Hamilton •  
Landscape Architect, Edward Gosman & Assoc., Inc. •  
Interior Designer, Thomas W. Hamilton & Associates •  
General Contractor, Leo J. Martone & Associates, Inc. •  
Photography, Huffman Studio.

The Palms Cafe is located in the lobby of the Holiday Inn on Greenwich Road in Virginia Beach. The major factors in determining the design concept were to create a strong geographical relationship to the Virginia Beach resort area and to provide a cafe for casual dining where the hotel guests could enjoy the activity of the lobby.

This was achieved by designing a group of islands which house built in seating, planters and umbrellas. The umbrellas were fabricated to minimize the ceiling height and to add color. Low walls were constructed to provide privacy without disturbing the cafe's relationship to the lobby.

Leo J. Martone & Associates, Inc. of Virginia Beach was general contractor and handled carpentry.

### Subcontractors & Suppliers

Edward Gosman & Associates, Inc., Chesapeake, landscaping contractor; Hudson Masonry Co., Virginia Beach, masonry contractor; John Faye, Virginia Beach, millwork; Walker & Laberge Co., Inc., Virginia Beach, glazing contractor; and Door Engineering Corp., Norfolk, hardware supplier.

Also, Chesapeake Partition, Inc., Chesapeake, gypsum board contractor; Jayen Tile Corp., Norfolk, ceramic tile; W. C. Carpenter Co., Inc., Virginia Beach, carpet; John G. Kolbe Co., Inc., Richmond, kitchen equipment; Williams Sprinkler Co., sprinkler contractor; B. E. Sharp & Son, Inc., plumbing contractor; Air-Con Ltd., Virginia Beach, heating/ventilating/air conditioning contractor; and Arc Electric of Virginia, Inc. (Larry Meekins), Chesapeake, electrical contractor.







# Ashley's

## Greenwich Road Holiday Inn, Virginia Beach

### Thomas W. Hamilton & Associates, AIA — Architect

Project Architect/Designer, Thomas W. Hamilton • Landscape Architect, Edward Gosman & Assoc., Inc. • Interior Designer (Furniture & Finishes), Elissa Shoolroy — Thomas Hamilton & Associates • General Contractor, Leo J. Martone & Associates, Inc. • Photography, Huffman Studio.

Ashley's is located in the Holiday Inn on Greenwich Road in Virginia Beach. The hotel is a major convention center situated adjacent to the I-44 and I-64 interchange. Since the hotel primarily caters to convention guests, the owner requested that Ashley's have a unique and separate identity. The restaurant was to be designed to attract the local market in addition to servicing the hotel guests.



Strong geographical and historical references became the major factors in determining the design. Brick columns and intricately detailed woodwork were used to establish the character of the restaurant. The antique reproduction bars were replicas of a turn of the century restaurant and were built in Chicago. Antique lighting fixtures, beveled glass and a tin ceiling were also used. Interior colors were derived from the Virginia Hunt Club prints displayed on the walls.

The space housing the restaurant was basically rectilinear. Raised platforms were designed to alter this and to create an interesting flow of traffic through the restaurant. The contemporary plan, skylights and interior landscaping work together in updating the Victorian theme.

Leo J. Martone & Associates, Inc. of Virginia Beach was general contractor and handled carpentry.

Subcontractors & Suppliers  
Edward Gosman & Associates, Inc., Chesapeake, landscaping contractor; Hudson Masonry Co., Inc., Virginia Beach, masonry contractor; Yesterday's Party, Ltd., Chicago, IL,







millwork; Walker & Laberge Co., Inc., Norfolk, glazing contractor, and Door Engineering Corp., Norfolk, hardware supplier.

Also, Chesapeake Partition, Inc., Chesapeake, gypsum board contractor; Jayen Tile Corp., Norfolk, ceramic tile; W. C. Carpenter Co., Inc., Virginia Beach, carpet; Costen Floors, Inc. (Ralph Costen), Richmond, hardwood floors; Glidden, paint supplier/manufacture; Arthur Miller Studios, Ltd., Richmond, beveled glass; John G. Kolbe, Inc., Richmond, kitchen equipment; B. E. Sharp & Son, Inc., Norfolk, plumbing contractor, and, with Williams Sprinkler Co., sprinkler contractor; Air-Con Ltd., Virginia Beach, heating/ventilating/air conditioning contractor; Howard Boland, Alexandria, lighting fixtures supplier; and Arc Electric of Virginia, Inc. (Larry Meekins), Chesapeake, electrical contractor.

## Stained Glass

... LARGEST MOST DIVERSIFIED STUDIO IN VIRGINIA ...

**Arthur Miller Studios, Ltd.**

105 N. ROBINSON ST.  
RICHMOND, VA 23220

1-804-353-6012

### Timlaph Corporation of Virginia

Old Stage and Osborne Road  
Richmond, Virginia

### The Northern Neck State Bank

WARSAW, VIRGINIA  
Phone 333-4066  
Member — FDIC & FRS

## Suffolk Lumber Co., Inc.

*Building Materials of All Kinds*

Phone 804-539-3581 Mulberry & Jefferson St.  
P. O. BOX 1546, SUFFOLK, VA. 23434

### Walker & Laberge Inc.

Glazing Contractor  
Windows & Storefronts

Phone 587-8701  
7613 Sewalls Point Road  
Norfolk, Va. 23513

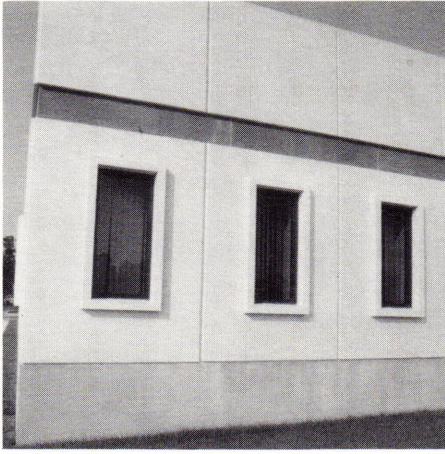
## HUDSON MASONRY CO. INC.

- Masonry
- Waterproofing
- Special Flooring
- Foundations

— Phones —  
(804) 499-8923 — 499-8924

4980 Euclid Road  
Virginia Beach, Va. 23462





# C & P Telephone Office Building

Alterations and Additions, Virginia Beach

**Krummell & Jackson Associates, P.C. — Architect**

Mechanical/Electrical Engineer, Bowman & Associates, P.C. • Structural Engineer, Fraioli-Blum-Yesselman Assoc. • Civil Engineer, C. Allan Bamforth, Jr. • General Contractor, Beale Construction Co. • Photography, Joel Becker.

## Design Problem

The C&P Telephone Company asked for a 10,000 square foot addition to an existing building that was constructed in the early 1950s. After investigating the existing conditions, the following was noted: the building was on a small site, the original building was not designed for expansion, and masonry materials in similar size or color to those used previously, were no longer available.

The client also requested that the existing building, which was comprised of administrative spaces, be renovated. Because this was a computer facility which had to remain on line

and could not be relocated to other areas, the client required that the building remain in operation during both the construction of the new facility and renovation of the old.

Planning ahead, the client wanted the design to have the capabilities to provide for a future expansion of 10,000 square feet.

## Design Solution

A pre-cast concrete panel system was selected for the exterior of the building to insure the visual continuity between the new addition and existing facilities. It was felt that the panels would allow the most flexibility in design, color and detailing and would be compatible with the existing materials. To insure a harmonious horizontal flow between the older building and the addition, details similar to the original details were duplicated in concrete. For example, in order to strengthen the horizontal flow of the facility and reduce the scale of the building, a slate band which was part of the original

design was incorporated into the precast concrete panels. In addition, the use of precast concrete panels allowed for the existing brick window details to be matched in concrete and thus further strengthen the visual continuity. A color relationship was also maintained by matching the color of the existing white fascia panels with that of the new precast fascia panels which extended around the entire building.

After the construction of the addition, the users moved into the new space and continued part of their operations, leaving the existing 10,000 square feet available for renovation. Scheduling and cooperation with the contractor made it possible for the existing building to remain in operation during the construction and renovation periods.

The limited size of the site dictated that any provisions for future expansion of an additional 10,000 square feet be accomplished through the use of a second floor. Provisions for a second





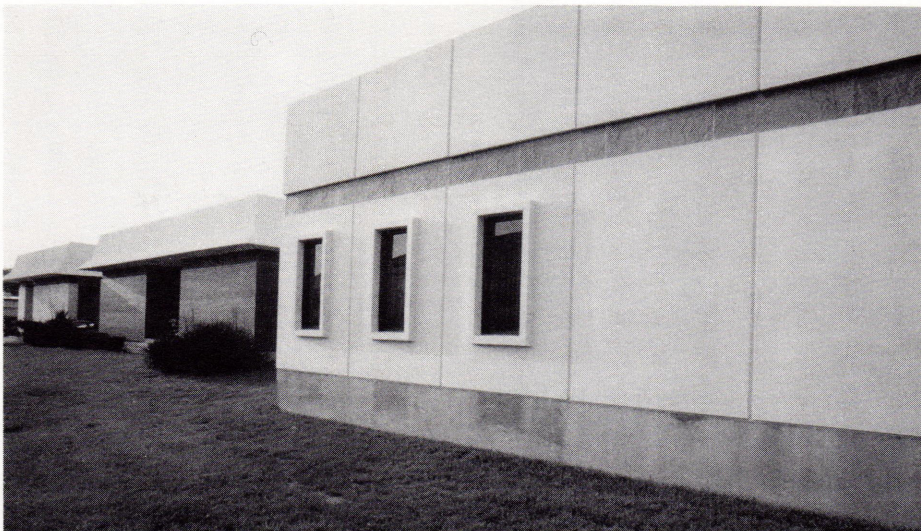
floor were made through the structural design of the sub-structure and column system. Columns were brought to the roof and capped off allowing for future expansion.

Beale Construction Company of Smithfield was general contractor for the project and handled foundations, and carpentry.

#### Subcontractors & Suppliers

Virginia Beach firms were: Valianos Landscaping, sodding, seeding, etc. & landscaping contractor; Sadler Materials Corp., concrete supplier; Ceramic Tile of Florida, Inc., ceramic tile; Hubbard Brothers, resilient tile; Colonial Painting of Tidewater, Inc., painting contractor (Pittsburgh Paints); and Bay Harbour Mechanical, Ltd., heating/ventilating/air conditioning contractor.

From Norfolk were: Hall-Hodges Co., Inc., reinforcing; Baker Roofing Co., roofing; Walker & Laberge Co., Inc., glass, glazing contractor & storefront; Door Engineering Corp., metal doors & frames & hardware supplier; Carpet Installation Associates, Inc., carpet; Engineering Steel



Equipment Co., specialties & equipment; and E.B. Sams Co., plumbing contractor.

Chesapeake firms were: D.J.W. Construction Co., Inc., excavating; W. L. Birsch, Inc., paving contractor; Oliver Jacobs Construction Corp., concrete contractor; Barnum-Bruns Iron Works, Inc., steel supplier & handrails; and Charlie Jones, Inc., gypsum board contractor.

Others were: Herrin Brothers Erection Co., Inc., Portsmouth, caulking; Kirk Lumber Co., Suffolk, wood doors; R. L. Bowman Electric Corp., Smithfield, lighting fixtures/electrical equipment supplier & electrical contractor; Carolina Cast-A-Stone Co., Inc., Greensboro, NC, precast concrete panels; and EDP Floors, Timonium, MD, access floor system.

## **POWER EQUIPMENT COMPANY**

### **ELECTRICAL & MECHANICAL EQUIPMENT**

For

**POWER, INDUSTRIAL AND SEWAGE TREATMENT PROJECTS  
AIR CONDITIONING EQUIPMENT**

**Phone 355-2888 — 1307 W. Main St. — P. O. Box 1-G — Richmond, Va. 23201**

3701 Pacific Ave.  
Virginia Beach, Va. 23451

(804) 428-9060

*Barnel Interiors, Inc.*

Residential & Commercial

#### **BARBARA ANN NELMS**

Interior Designer  
481-1105 (Home)

By Appt. Only

*We are extremely proud of our  
participation in the Salt Marsh Point "Solar Series,"  
and the Residence for Drs. Ganesh and Jasodera Nirmul  
Featured in the September-October 1983 Issue*

ARCHITECTS: THE DESIGN COLLABORATIVE

## **Sun Roofing Co., Inc.**

*Commercial — Industrial  
Residential  
St. Reg. #17969*

**Phone 804-397-8519**

**2301 Frederick Boulevard  
Portsmouth, Virginia**

## **Staunton Steam Laundry**

*Incorporated*

**1912 — Our 71st Year — 1983**

*"Simply Service"*

Laundry — Dry Cleaning — Linen Service  
Rug Cleaning — Storage — Diapers

*"One Call Does All"*

**Staunton  
Dial 886-2304**

**Harrisonburg  
Dial 434-7242**

**Waynesboro  
Dial 943-3898**





## Lilly Home — 'Single Oak'

McLean

**Richard A. Schoppet, AIDD, CSI, Assoc. AIA — Designer**

**General Contractor, Lilly Homes, Inc. • Photography, Ms. Jesse Blackburn and R. Schoppet.**

Single Oak, as Fred and Jacque Lilly call their home, was designed to complement not only its wooded site, but to be a reflection of their needs and desires, plus "fit" comfortably into a largely eclectic/traditional neighborhood in McLean. A touch of formality and flamboyance, tempered with rustic materials seemed their highest aspiration.

Exterior materials had to be durable and as maintenance-free as the budget would allow; cedar roof shakes, siding, trim and stone foundation resulted. All glazing is insulating glass, and many windows are solar oriented for winter heat gain.

The front entry doors open to a story-and-a-half atrium space, with large plantings and exposed rough-sawn wood timbers roof support with skylights. The stone walk leads to a cedar bridge and angular entry deck. The bridge spans a waterfall-fed garden pond.

The rear-facing great room is a two-story space, with built-in Video center, gallery overlooks, skylights and a full height fireplace wall. At the opposite end of the room, on a raised portion, is a rustic post modernist bar.

The roomy master bath is a light and airy space with an oversized platform tub surrounded by multi-level planters. An etched opaque window centers behind the tub.

Lilly Homes, Inc. of McLean was general contractor for the project and handled landscaping work, steel erection, roof deck, handrails, carpentry (KAM, Inc.), paneling, waterproofing, caulking, foundation insulation, plastering, acoustical treatment, painting and special wall finish.

### Subcontractors & Suppliers

Buddy Sission, Warrenton, excavating; Noah Turner, Fairfax, sodding, seeding, etc.; Robin, Manassas, landscaping; Harper Asphalt, Alexandria, paving contractor; Concrete Walls, Inc., Fairfax, foundations; Jerry Coffey, Vienna, concrete contractor & reinforcing; Virginia Concrete Co., Inc., Fairfax, concrete supplier; Thomas Ennis, Fredericksburg, masonry contractor &

stonework contractor; L. C. Smith, Inc., Alexandria, masonry supplier & mortar; Tri-State Stone Co., Inc., Potomac, MD, stonework supplier; Sheets Wholesale, Inc., Vienna, steel supplier; Fairfax Lumber & Millwork Co., Alexandria, structural wood, millwork, wood doors & ROW windows; and Miller Building Supply Co., Inc., cabinets.

Also, Cedar Shakes & Shingles, Inc., Fairfax, roofing; Dominion Insulation, Fairfax, roof & wall insulation; Garrison Heating & Air Conditioning, Inc., Chantilly, sheet metal & heating/ventilating/air conditioning contractor; Enclosures Unlimited & Glass Co., Sterling, glass, glazing contractor & window wall; Sheets

Wholesale, Inc., Vienna, hardware supplier; Braddock Supply Corp., Fairfax, gypsum board contractor; Donnie Davidson, Vienna, ceramic tile; Custom Carpet Shops of Va., Inc., Annandale, carpet & special flooring; McCormick Paint Works Co., Tysons Corner, paint supplier/manufacturer; Interiors by Linda Wayne, Great Falls, wall covering; Herman's World of Sporting Goods, Tysons Corner, equipment; Lewis Aquatech Pool & Construction Co., Inc., Chantilly, swimming pools; Joe's Plumbing Service, Inc., Manassas, plumbing contractor; Dominion Electric Supply Co., Inc., Falls Church, lighting fixtures/electrical equipment supplier; and Logan Services, Inc., Fairfax, electrical contractor.





## **Progressive Enterprises, Inc.**

Plumbing—Heating—Air Conditioning  
Industrial—Commercial

St. Reg. #8984

Phone 804/392-4180

107 N. Main St., Farmville, Va.

## **ASSOCIATED GLASS CO., INC.**

*Glazing Contractor*

Phone 703/591-9441

3141 Draper Drive

Fairfax, VA 22031

## **ACOUSTICAL CEILINGS, INC.**

Phone (703) 573-7710

2810 Juniper St., Fairfax, Va. 22031

## **LIL-DUMP, INC.**

General Contractor

Maryland State Registration #327135

*Bituminous Concrete Paving*

Concrete Curb & Gutter, Sidewalks, Patios  
All Forms of Concrete & Black Top Work

*We Go Out of State*

414 South Highland Ave.  
Baltimore, Md. 21224

Office Phone (301) 732-2155  
Residence (301) 391-7691



- Commercial
- Residential
- Industrial
- Agricultural
- New or Old

**Fulfilling all your insulation needs**

1207 Harris Street

Charlottesville, Va. (804) 977-3541

## **Coleman Floor Service**

*Wood Floors  
Sanding & Finishing*

Commercial — Residential

P.O. Box 934  
Charlottesville, Va. 22902

## **Higham Co., Inc.**



*Coatings*

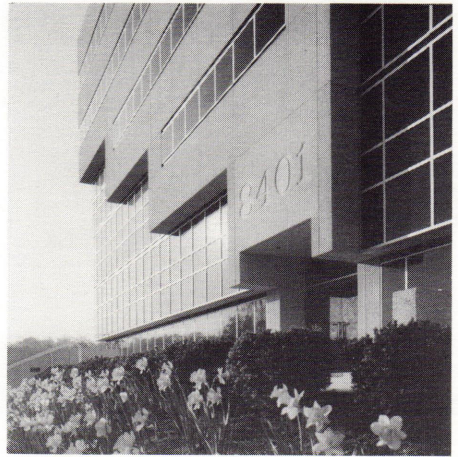
*Coverings*

Phone 703-971-5200

5513 Vine St.

ALEXANDRIA, VIRGINIA





---

# Dewberry & Davis Headquarters

Fairfax County

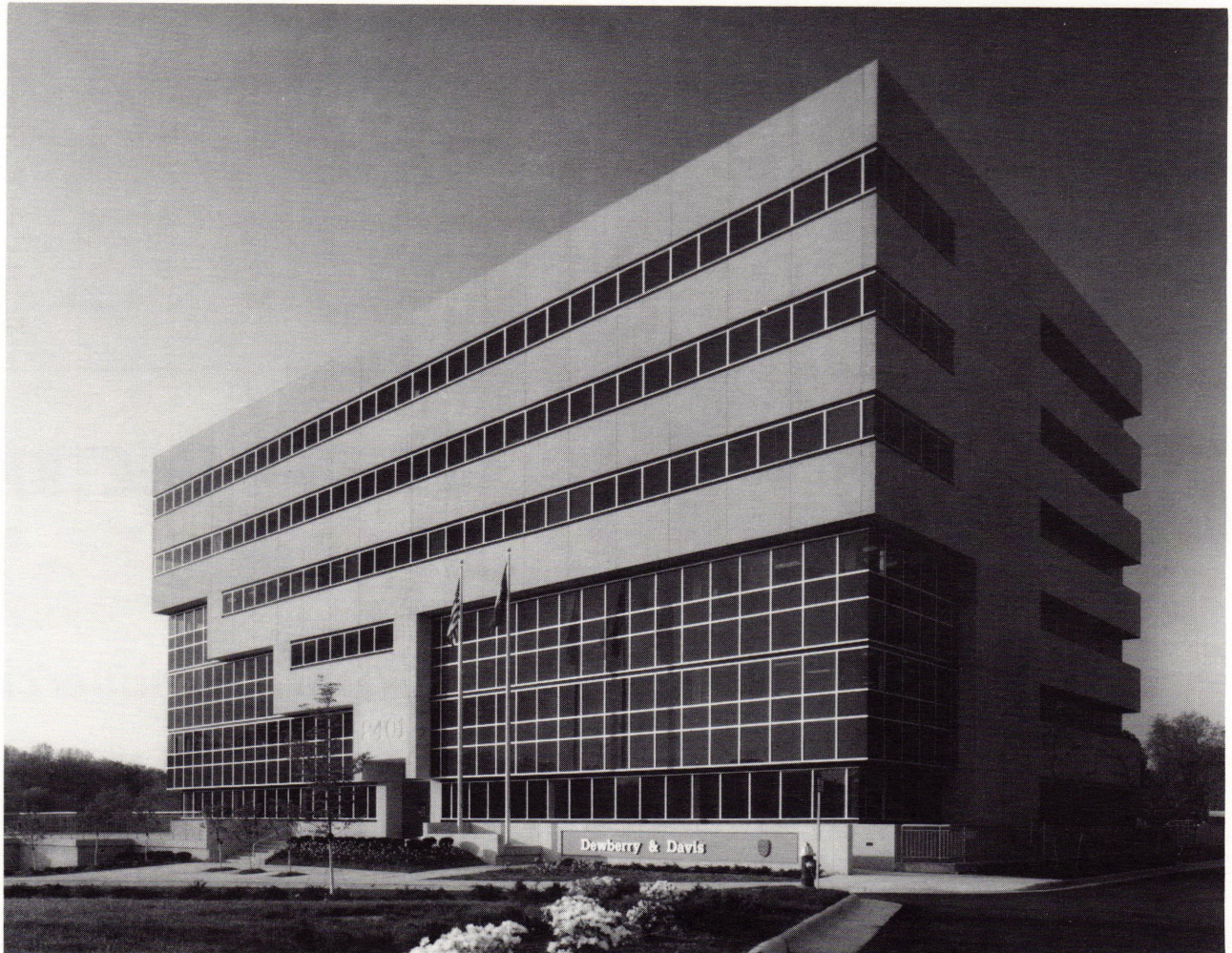
## Dewberry & Davis — Architects

---

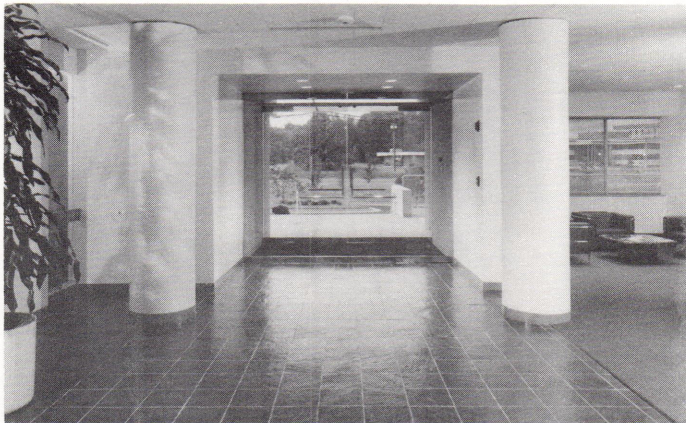
Project Architect/Designer, Landscape Architect, Interior Designer, Site Engineer/Surveyor, Structural/Mechanical/Electrical Engineer, Dewberry & Davis • General Contractor, Glen Construction Co., Inc. • Photography, William Mills.

The Dewberry & Davis Headquarters Building is the second in a series designed and developed by D&D for itself. The building was designed to present a strong corporate image, to meet a

strict budget and long-term operating costs, and to serve both the administrative and highly technical functions of Dewberry & Davis. It combines flexible open planning spaces with







private offices and complex computer and cartographic areas.

Geometry gives the building a strong visual identity along Arlington Boulevard (one of the main arteries into Washington, D.C.). A minimum east/west exposure combines with recessed windows along the south facade, tinted glass, and durable concrete cladding to significantly lower energy consumption and operating costs. The building was occupied by D&D in September 1981.

Glen Construction Co., Inc. of Gaithersburg, Maryland was general contractor and handled reinforcing and carpentry.

#### Subcontractors & Suppliers

William A. Hazel, Inc., Chantilly, excavating & paving contractor; K. T. Enterprises, Inc., Landscape Div., Alexandria, landscaping materials &

landscaping contractor; Seaboard Foundations, Inc., Jessup, MD, foundations; Virginia Concrete Co., Inc., Springfield, concrete contractor/supplier; Concrete Structures, Inc., Richmond, prestressed concrete; BFW Fabrication Co., Camden, NJ, steel supplier/joists/roof deck; Skyline Crane Service, Inc., Merrifield, steel erection; American Iron Works, Inc., Bladensburg, MD, miscellaneous metal & handrails; R. D. Bean, Inc., Beltsville, MD, built-up roof, roof insulation & sheet metal; Chesapeake Insulation, Inc., Davidsonville, MD, wall and foundation insulation; and Arlington Woodworking & Lumber Co., Inc., McLean, millwork & cabinets.

Also, Prospect Enterprises, Inc., McLean, waterproofing; Wilcox Caulking Corp., Lorton, caulking; Service Glass Industries, Inc., Fredrick, MD, glass, glazing contractor & storefront; Swingin' Door, Inc., Rockville, MD, metal doors

& frames and wood doors; Custom Walls & Windows, Inc., Kensington, MD, windows & window wall; Contract Hardware, Div. of Swingin' Door, Inc., Rockville, MD, finish hardware supplier; Russell L. Barton, Inc., Vienna, gypsum board contractor; McClary Tile, Inc., Alexandria, ceramic tile; Acoustical Ceilings, Inc., Fairfax, acoustical treatment; Southern Maryland Floors, Waldorf, MD, resilient tile; Floor Concepts, Inc., Beltsville, MD, carpet; Madison Decorating Co., Upper Marlboro, MD, painting contractor (Glidden paints); Accessory Specialties, Inc., Landover Hills, MD, specialties; U.S. Elevator, Beltsville, MD, elevator; H. C. Ladd & Sons, Inc., Rockville, MD, plumbing fixture supplier & plumbing/heating/ventilating/air conditioning contractor; and Pel-Bern Electric, Inc., Rockville, MD, lighting fixtures/electrical equipment supplier & electrical contractor.



#### **Glen Construction Company of Virginia, Inc.**

9055 Comprint Court  
Gaithersburg, Maryland 20877  
(301) 258-2700

General Contractor  
Va. State Reg. #6801

#### **Russell L. Barton Drywall & Plastering, Inc.**

St. Reg. #7229

Phone 703-560-1405

143 Patrick St., SE, Vienna, Va. 22180

## **PEL-BERN ELECTRIC INC.**

***Industrial—Commercial***

**Phone 301-340-1040**

**640 Lofstrand Lane**

**Rockville, Md.**





# Bank of Virginia Beach at Kempsville

Virginia Beach

**Talbot & Associates, Ltd. — Architect**

Project Architect/Designer, T. L. Ainscough, Sr. • Landscape Architect, Gerald Porterfield • Site Engineer/Surveyor, Structural/Mechanical/Electrical Engineer, Talbot & Associates, Ltd. • General Contractor, Bank of Virginia Beach • Photography, T. L. Ainscough, Sr./R. M. Balke.

The client required a 2700 sq. ft. banking facility. This facility, located in the Kempsville borough of Virginia Beach, was to be their first branch location outside of their main office.

They indicated a desire to maintain an architectural character similar to their main branch located in the Hilltop area of Virginia Beach. They also indicated a desire to implement as many passive solar and energy conservation techniques as their budget of \$160,000 would allow.

The owner, Bank of Virginia Beach, acted as general contractor and handled excavating, foundations, concrete work, steel erection, roof deck, foundation insulation, carpentry, mill-work and cabinets.

Subcontractors & Suppliers

(Virginia Beach firms unless noted)

Tidewater Landscaping, Chesapeake, landscaping materials & landscaping contractor; Contractors Paving Co., Inc., paving contractor; Wheeling Corrugating Co., Wheeling, WV, rein-





Painting Contractors for the  
Virginia Center for the Performing Arts  
Restoration

*Lane Bros. Inc.*

PAINTING

408 West Broad St.

RICHMOND, VA.

WALLCOVERING

804-643-6658

## PHILIP MOSSER CO., INC.

*Plaster Contractor*

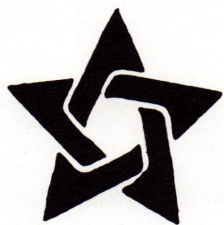
Phone 804/425-6451

P.O. Box 886, Virginia Beach, Va. 23451

## Blue Ridge Truss & Supply, Inc.

Phone (703) 856-2191

Star Route Box 34, Basye, Virginia 22810



## LONE STAR INDUSTRIES, INC.

977 NORFOLK SQUARE  
NORFOLK, VIRGINIA  
(804) 855-8611

- \* READY MIXED CONCRETE
- \* SAND
- \* GRAVEL
- \* STONE
- \* WITE-LITE MASONRY UNITS
- \* CONCRETE PIPE
- \* PRESTRESS CONCRETE
- \* CEMENT

forcing; Sadler Materials Corp., Norfolk, concrete supplier; Lone Star Industries, Inc., Norfolk, masonry manufacturer/supplier; Tidewater Steel Co., Inc., Norfolk, steel supplier & miscellaneous metal; Roof Engineering Corp., Norfolk, built-up roof & roof insulation; Colonial Insulation, Inc., wall insulation; Trus Joist Corp., Midlothian, structural wood; and Glass Corp., Norfolk, caulking, glazing contractor & storefront.

Also, Tidewater Heating & Air Conditioning, Inc., sheet metal & heating/ventilating/air conditioning contractor; Door Engineering Corp., Norfolk, metal doors & frames & hardware supplier; Addington-Beaman Lumber Co., Inc., Norfolk, wood doors; Dunn Plastering Co., gypsum board contractor; Ceramic Tile of Florida, Inc., ceramic tile; Bozarth & Lane, Inc., acoustical treatment; New Floor, carpet; Norfolk Paint Co., Inc., paint supplier & wall covering; Diebold, Inc., Lamson Div., Canton, Ohio, specialties; A. C. Miles, equipment; Noland Co., Norfolk, plumbing fixture supplier; John D. Lucey Plumbing & Heating, Chesapeake, plumbing contractor; and J. B. Basnight, Chesapeake, electrical contractor.

## Downing Insurance, Inc.

ALL FORMS INSURANCE

Phone 703-635-7131  
110 South Royal Avenue  
FRONT ROYAL, VIRGINIA

## Bay Colony Landscaping

*Professional  
Landscaping & Design*

CHARLES J. & SHIRLEY M. ELSTRODT  
Owners

Phone 804/425-5739

P. O. Box 365  
Virginia Beach, Va.





# Virginia Marine Resources Commission

**Tax and Operations Station, Newport News**

**Rancorn, Wildman and Krause — Architects**

Structural Engineer, Stroud, Pence & Associates • Mechanical/Electrical Engineer, Bowman & Associates • General Contractor, C. W. Lockwood & Sons, Inc. • Photography, Rancorn, Wildman and Krause.

The Tax and Operations Station serves as a marine support and operations base for the Virginia Marine Resources Commission. A proposed interstate highway segment to connect the cities of Newport News and Portsmouth required that the existing facility be demolished and a new one constructed. A nearby site on the Hampton Roads waterfront was leased to the VMRC from the City of Newport News.

Completed in June of 1983, the 6,800 square foot station is a one-story masonry bearing wall structure.

The program for the facility called for service to both land and marine traffic. Since it is a tax station, there is public traffic for license sales, permits, and tax payments. The shipment and receipt of supplies, materials, and equipment generates a substantial amount of commercial traffic.

Space is required for weather tracking and tide measurement equipment. Because of its role in emergency situations, the facility has the capability for personnel to stay over extended periods of time. A watch room has bunk space, an eating area, and an adjacent galley kitchen.

Marine traffic includes VMRC patrol vessels and commercial fishery watercraft which go to the station to conduct a wide range of business. Maintenance shop space is allocated for the service of boats and equipment repair. The VMRC provides surveillance over the movement and landing of polluted seafood cargoes and other illegal shipments. Space is given for the storage of court evidence and confiscated property.

C. W. Lockwood and Sons, Inc. of Hampton was the general contractor for the project.

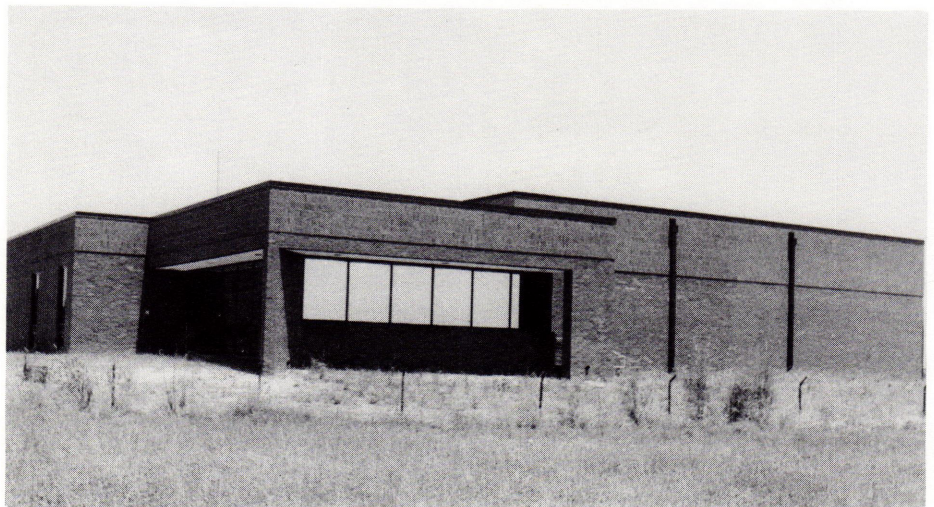
## Subcontractors & Suppliers

Hampton firms were: Rea Construction, site-work; Virginia Steel, Inc., steel erection; CMS Painting Contractors, painting contractor; and Rosenbaum Fencing & Hardware Co., chain link fence.

From Newport News were: Brunk Tile & Interiors, ceramic tile, quarry tile & vinyl flooring; and Eastern Mechanical Corp., plumbing contractor.

Norfolk firms were: Eastern Roofing Corp., built-up roof; PPG Industries, Inc., glazing contractor; Rex Edwards & Co., gypsum drywall, acoustic ceiling, millwork, lathing & stucco; and Engineering Steel Equipment Co., toilet partitions & accessories.

Others were: Bay Harbour Mechanical, Ltd., Virginia Beach, heating/ventilating/air conditioning contractor; Robert F. Harris, Grafton, electrical contractor; Virginia Door, Inc., Chesapeake, coiling door work; and Larry Smith Masonry, Virginia Beach, masonry contractor.







## Arbutus/Catonsville District Courthouse and Multi-Service Center

Catonsville, Maryland

**VVKR Incorporated — Architect**



Project Architect/Designer, Landscape Architect, Interior Designer, Cost Consultant, Site Engineer/Surveyor, Structural/Mechanical Engineer, VVKR Incorporated • Electrical Engineer, James Eliopolo and Associates • Geotechnical Engineer, Schnabel Engineering • General Contractor, William F. Wilke, Inc. • Photography, VVKR Incorporated.

This new 27,000 square foot court and multi-service facility houses district court facilities and related state agencies including parole and probation, juvenile services, the state attorney, and the public defender. The entire building is accessible to the handicapped, and was designed and landscaped to coordinate with the nearby University of Maryland, Baltimore campus.

A major design goal for this project was segregating security circulation areas from public circulation areas, yet maintaining ready access from the courts to the multi-service areas. Since provisions are made to accommodate future jury trials, the circulation patterns of the judges, holding areas, and public areas are independent. The facility contains two short term holding cells and a security garage completely separate from all other areas. The garage and cells have access to all courtrooms without crossing any other circulation patterns. Each courtroom has a companion jury room, complete with kitchenette and men's and women's toilet facilities.

Along with circulation, developing an identity for the courthouse independent from the multi-



# P. E. SCHUMANN

Flag Poles & Erectors  
Installations & Maintenance

*Commercial — Residential  
Institutional*

Catering to  
Architects & Designers

Phone 301/574-3456

40 Talister Court  
Baltimore, Maryland 21237



## Perfect Balance

SMALL enough to give prompt personalized service.

BIG enough to supply technical "know-how"  
and assured supply.

LEADING Independent Virginia Supplier of Kerosene.  
No. 2, No. 4, No. 5 and No. 6 Fuel Oil.

## PETROLEUM MARKETERS, INC.

1603 Santa Rosa Road P. O. Box K-64  
Richmond, Virginia 23288  
Phone 804-288-4127

R. G. ROOP, *Chairman of the Board*  
L. D. HAISLEY, *President*  
BILLY F. CROWDER, *Vice President*

## KIDDE CONSULTANTS, INC.

Subsidiary of Kidde, Inc.

### CONSTRUCTION QUALITY CONTROL GEOTECHNICAL ENGINEERING

Baltimore (301)321-5500  
Manassas (703)361-8012

RESIDENTIAL • COMMERCIAL • INDUSTRIAL  
ELECTRICAL CONTRACTING

*Roy H. Davidson Electric Co., Inc.*

631-2650

4292 HENNINGER COURT  
CHANTILLY, VIRGINIA 22021

ROY H. DAVIDSON  
PRESIDENT

## Cordoza, Ecker & Wheeler Inc.

Excavation — Site Utilities  
Concrete Construction

Private & Commercial

Phone (301) 876-1726

1916 Suffolk Rd., Finksburg, Md. 21048

A MINORITY ENTERPRISE

RONALD F. WILSON  
PRESIDENT

LARRY BUCK, VICE-PRESIDENT  
MIKE WILSON, TREASURER

### RONCO MECHANICAL CONTRACTORS, INC.

8916 SIMPSON LANE • CLINTON, MARYLAND 20735  
PHONE: (301) 868-6220

JOANN ROTEGARD  
ACCOUNTING

SCOTT WILSON  
PURCHASING AGENT

## WACO LADDER & SCAFFOLDING CO., INC.

MANUFACTURERS & DISTRIBUTORS OF A COMPLETE LINE  
ONE STOP SOURCE FOR CLIMBING EQUIPMENT

"THE LADDER  
KING"



Steel and Aluminum Sectional Scaffolding • Fastube, Galvanized Steel and Aluminum Tube & Clamp Scaffolding • Power Climber and Hilo Motorized Suspended Scaffold • Rolling and Stairway Scaffolds • Personnel Lift/Work Platforms • Wood, Aluminum and Fiberglass Ladders • Masonry Saws & Blades • Mortar & Concrete Mixers • Mortar, Concrete & Plaster Pumps • Mudjacking Equipment

(301) 937-8300

IN VIRGINIA (800) 638-7079

P.O. BOX 126, 4315 41st. ST., BRENTWOOD, MARYLAND 20722



service center was of principal concern. The courthouse is a single unit with a dignity and integrity of its own, yet the congruity of the whole center is not sacrificed.

Client: Department of General Services  
State of Maryland

Completion: 1982

William F. Wilke, Inc. of Baltimore, Maryland was general contractor for the project.

#### Subcontractors & Suppliers

Baltimore, MD firms were: Arundel Waterproofing, Inc., membrane waterproofing, sealants; Baird Church Furniture Co., architectural woodwork, bench seating; Banner Masonry Corp., masonry—includes erection of precast coping; Belcor, Inc., energy storage tank (10,000 gal.); Belsinger Sign Works, Inc., project signage; Briarwood Landscaping Co., seed, sodding and lawn reconditioning; Brouck Steel Co., Inc., reinforcement; Caplan Brothers, Inc., entrances & storefronts, aluminum windows, glass & glazing; Chasney & Co., Inc., hot water boiler; Friedrich, c/o Taze and Hewitt, heat pumps, spares, thermostats, sub-bases, vibration isolation, filters & required accessories; R. B. Fulton Co., fire extinguishers & cabinets; and G & H Insulation, thermal insulation.

Other Baltimore, MD firms were: Leonard Jed Co., metal doors & frames & finish hardware; G. M. Ketcham Co., c/o SWG, Inc., toilet accessories & wardrobe specialties; Lil Dump, con-

crete curb & bituminous concrete paving; Maryland Pollution Packers, trash compactors; Ossit Church Furniture Co. (see Baird Church Furniture Co.), bench seating; Overhead Door Co. of Baltimore, rolling doors & counter shutters; Parking/Striping Co., road & parking accessories & pavement marking; Rosedale Roofing, Inc., roofing insulation, membrane roofing, roof accessories, flashing & sheet metal; P. E. Schumann, flagpoles; Reynolds J. Smith Painting Contractors, painting & special coating; The Sober Electric Co., electrical work, fire alarm system & master clock system; Strescon Industries, precast prestressed concrete; Taze and Hewitt, Inc., control panel, hoses & heat pump; and Triangle Sign & Service Co., c/o SWG, Inc., identifying devices.

Other Maryland firms were: Allstate Sheet Metal, Inc., White Marsh, air distribution system; Bode Flooring Corp., Ellicott City, resilient flooring & carpet; Construction Specialties, Inc., c/o Pel Products, Inc., Beltsville, expansion joint covers & recessed floor units; Cordoza, Ecker & Wheeler, Inc., Finksburg, site utilities; Dance Brothers, Inc., Linthicum, concrete; James M. Green, Inc., Phoenix, compartments & cubicles; Kroft Associates, Timonium, automatic flow setting valves & meter kit; Lenz Plumbing Supply Corp., Beltsville, water closets, urinals, lavatories, electric water coolers, mopreceptors, countertop sink, pipe, fittings, hot water

heater, etc.; Maryland Cast Stone Co., Rockville, precast concrete coping; and Maryland Supercrete Co., Annapolis, concrete walks & concrete.

Also from Maryland were: G. F. Morin Co., Laurel, cooling tower, plate type heat exchanger, & two-speed pumping station; Neenah Foundry Co., Glen Arm, tree grates; Salisbury Steel Products, Inc., Salisbury, miscellaneous metals; Supplies Unlimited, Glen Burnie, wood doors & transoms; T & T Minority Enterprises, Inc., Beltsville, steel stud construction, gypsum drywall, acoustic ceiling system & planar aluminum ceiling system; U.S. Elevator Corp., Beltsville, elevator; Watson Steel Products, Inc., Towson, steel joist & metal roof decking; Weisman, Inc., Towson, testing & balancing of air and water systems; Westminster Woodwork Co., Westminster, architectural woodworking; and Wilson's Welding, Annapolis, structural steel, steel joist, metal roof decking & miscellaneous metals.

Others were: Forms & Surfaces, Santa Barbara, CA, architectural woodwork—prefabricated wood grilles; Inter-State Tile & Mantel Co., Inc., Harrisburg, PA, interior brick pavers; Keystone Flashing Co., Philadelphia, PA, wall flashing cuts; Landscape Forms, Inc., Kalamazoo, MI, benches & trash receptacles; E. T. Ryan Iron Works, Inc., Canton, MA, lock-up equipment; and Strait Manufacturing & Welding, Inc., Greencastle, PA, structural steel.

## Keystone Flashing Company

5119 North Second Street  
Philadelphia, Pennsylvania 19120  
Telephone 215-329-8500

We are indeed very proud of our participation  
in the  
Arbutus/Catonsville District Courthouse  
featured in this issue.

COMMERCIAL

RESIDENTIAL



ROLAND HAYES  
President

2924 Prosperity Avenue  
Merrifield, Virginia 22116  
Metro 369-7188

WHERE WE ARE SERVICE PROUD

**ECK**  
SUPPLY CO.

LIGHTING FIXTURES  
SWITCH GEAR SUPPLIER

5894 THURSTON AVE. • VIRGINIA BEACH, VA. 23455

TELEPHONE 804-460-1161

## CHIPMAN ELECTRIC COMPANY INC.

Phone (301) 277-3441

3831 38th Street, Brentwood, MD 20722

## Inter-State Tile & Mantel Company, Inc.

INTERIOR BRICK PAVERS

Phone (717) 234-2447

383 South 20th Street, Harrisburg, Pa. 17104





# Sunset Hills Professional Center

Reston

**Beery, Rio & Associates — Architect**

Project Architect, George W. Lawson • Landscape Architect, Berkus Group • Mechanical/Electrical Engineer, Strickler Associates • Structural Engineer, Advance Engineers, Inc. • Civil Engineer, William H. Gordon Associates, Inc. • General Contractor, Centennial Contractors, Inc.

Sunset Hills Professional Center is a 49,000 square foot condominium complex consisting of 30 units grouped into seven buildings located in Reston.

This project contrasts sharply with the traditional office condominium projects of the one and two-story townhouse variety. Entirely one story, these units are grouped under wide roof overhangs into small building units with a residential scale. The exterior treatment of brick fascias, doors, windows and signage is uniform

throughout the project. However, the effect of extensive landscaping, planters, steps and walks that wind in and out of the entrance arcade of each building group gives a "California" quality and individual character to each unit and entrance.

In order to maintain flexibility for future interior space development, all systems were designed to create a barrier free interior loft space. The roof structure of wood trusses spans from exterior wall to exterior wall. The exterior





## **J. E. SEARS & COMPANY, INC.**

MANUFACTURERS AND DEALERS IN BUILDING MATERIALS

Mill Work • Ready-Mix Concrete

Phone 352-7138

P.O. Box 576, Appomattox, Va. 24522

## **Masonry Contractors, Inc.**

*Masonry Contractors*

St. Reg. #7895

COMMERCIAL—INDUSTRIAL—INSTITUTIONAL

Telephone 389-8616

P. O. Box 992

Salem, Va. 24153

## **Don Largent Roofing Company, Inc.**

St. Reg. #6019

*Roofing and Sheet Metal*

ROOFING MATERIALS

"OVER FIFTY YEARS COMBINED EXPERIENCE"  
COMMERCIAL — INDUSTRIAL

1021 Toppin

Dial (703) 434-0868

HARRISONBURG, VIRGINIA

## **Virginia Restaurant Equipment Supply Company**

*Food Service Equipment Contractors*

321 Lynn Street Phone (804) 792-0356

Danville, Va. 24541

## **I. J. ALLEN AND SON INC.**

STEEL  
FABRICATORS & ERECTORS

Phone 804-547-1405

450 Battlefield Boulevard, North  
Chesapeake, Virginia 23320

windows were detailed in a panelized fashion to permit the substitution of an exterior door as a "back door" if required by the unit owner.

Rooftop mounted package heat pump units provide HVAC through hard duct with flexible duct connection to the ceiling diffusers.

A standard two toilet room core was designed. However, the plumbing system was constructed with invert elevations at the building face to accept connections from the furthest possible point in each unit thereby preserving the flexibility of design for intensive space development.

The slab on grade floor "floats" within the bearing walls similar to residential basement construction allowing the shell to be finished without regard to interior requirements.

Centennial Contractors, Inc. of Springfield was general contractor for the project.

### **Subcontractors & Suppliers**

John Driggs Co., Inc., Capitol Heights, MD, excavating; Contractors Termite & Pest Control, Inc., termite control; Chapel Valley Landscape Co., Woodbine, MD, landscaping contractor; Superior Paving Corp., Centreville, paving contractor; L & T Jones, Inc., Annandale, concrete contractor; Beacon Masonry Corp., Springfield, masonry supplier; James Steel Fabricators, Inc., Alexandria, steel supplier; B & M Construction, Springfield, carpentry & glass; Herndon Lumber & Millwork, Inc., Herndon, millwork, wood doors & windows; Tri Pac, Beltsville, MD, cabinets; and R. D. Bean Co., Beltsville, MD, built-up roof.

Also, Blue Ridge Truss, Basye, roofing; Potomac Insulation Co., Alexandria, wall insulation; Lester's Hardware, Springfield, hardware supplier; Reliable Construction, Alexandria, gypsum board contractor & acoustical treatment; Design Tile, Inc., Vienna, ceramic tile; Fairfax Tile Co., Fairfax, carpet; Horst Kloos & Son, Fairfax, painting contractor; Wayne Stilwell Plumbing & Heating, Rixyville, plumbing fixture supplier; Goode Refrigeration, Inc., Manassas, plumbing/heating/ventilating contractor; Bee & H Electric Co., Merrifield, electrical contractor; Phoenix Development Corp., Oakton, site; and C. C. Construction, Inc., Kensington, MD, curb & gutter.

## **Bee & H Electric Co.**

*Electrical Contractors*

St. Reg. #7691

COMMERCIAL — INDUSTRIAL  
RESIDENTIAL

2716 Dorr Ave. Phone 560-3278  
FAIRFAX, VA. 22031

*We are very proud of our work  
and participation in the Sunset Hills  
Professional Center featured  
in this issue.*



## SMITH & KEENE

ELECTRICAL • HEATING • COOLING

"SERVING THE BUILDERS OF VIRGINIA"

833 Live Oak Dr.

Chesapeake, Va. 23320

STOCK MILLWORK ARCHITECTURAL MILLWORK LUMBER

ARLINGTON WOODWORKING  
& LUMBER Co., INC.

893-4770

LARRY J. REARICK

1560 SPRING HILL ROAD  
McLEAN, VA. 22101

## Howard E. Marquart & Co.

*Building Specialties*

Call or Write

Phone 804-622-6914

304 E. Plume St.

NORFOLK, VA. 23510

## Virginia Steel, Inc.

*Steel Fabrication*

&

*Steel Erection*

— Phones —

Area Code 804

722-7448 • 722-7449 • 722-7440

Virginia State Reg. #009440

601 N. Armistead Ave., Hampton, Va. 23669

## Cochran Construction Company

*General Contractors*

COMMERCIAL



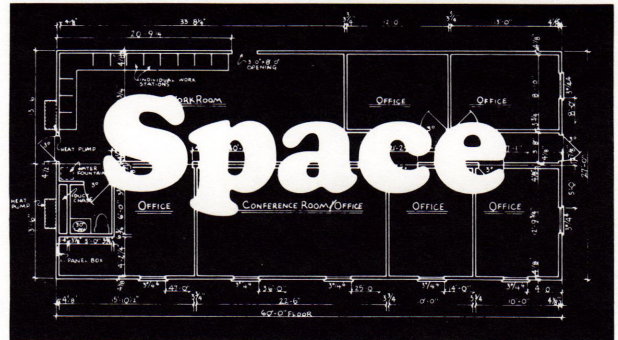
INDUSTRIAL

Phone 804-826-2510

701 Industry Drive

Hampton, Va.

# TEMPORARY



## SOLID SOLUTIONS<sup>T.M.</sup>

### PROBLEM:

You are already doubled up in the accounting office and the crowded conditions are slowing production.

**You need more room—FAST!**

But—you share the common crisis of a 1983 budget that barely covers essentials, much less new construction.

### SOLUTION:

Lease a mobile or modular office from Usry.

For what it would cost in time and money to provide a construction feasibility report, you could design, lease and move into your new office—all in about twenty-four days. We've done it for others! We can do it for you!

And budget cuts are kind to leasing. Gradual payments on lease or lease purchase plans go hand-in-hand with increased production efficiency and higher profit margins.

If clean, spacious, efficient and attractive alternatives to long-term, high-cost construction has been your problem...

**USRY IS YOUR SOLUTION!**

**USRY**  
COMMERCIAL DIVISION

P. O. Box 27463

1415 Chamberlayne Avenue, Richmond, Virginia 23222

Call (804) 321-4500 now for details  
on the Usry Solution to your office space needs.





# Monument Park

Richmond

**Glave Newman Anderson Architects — Architect**

Principal-in-Charge, James M. Glave • Project Manager, Rick Hood • Construction Administrator, Alexander Alexander • General Contractor, Alexander Construction Associates • Photography, Joann Sieburg-Baker.

Monument Park Condominiums is a luxury apartment complex located on a former private park that was developed in the 1920s by the Sauer family. Architect for the \$2 million project is Glave Newman Anderson Architects in Rich-





mond with James M. Glave, AIA as principal in charge.

The cluster of 24 condominium apartments is surrounded by a brick and wrought iron fence. Distinctive design features are the large brick chimneys, reminiscent of the massive chimneys evident in Virginia's Tidewater architecture. The apartments also feature triangular shaped bay windows that overlook the center rock garden in the courtyard. The exterior finishes, designed in keeping with historic Monument Avenue, are done in brick with slate roofs and painted trim. The units include two or three bedrooms, some with a den and two fireplaces. Each condominium unit has a one car garage as well as two parking spaces on the property.

The three-story plan revolves around an open sky lit staircase with an optional elevator. The end unit staircases are lit by a large arched window. The ground floor entry off the courtyard opens to a sunken terrace. The 16 by 24 foot living room with a high ceiling is opened to the dining level adjacent to the breakfast room.

Alexander Construction Associates of Richmond was general contractor and handled foundations, concrete work, prestressed concrete, steel erection, carpentry, structural wood, waterproofing and foundation insulation.

**Subcontractors & Suppliers**  
(All Richmond firms)

P. E. Eubank, excavating; Bowker & Roden, Inc., reinforcing; Tidewater Materials Corp., concrete supplier; Ginda & Wax, Inc., masonry contractor; Richmond Steel, Inc., steel supplier; Colonial Iron Works, Inc., handrails; H. Beckstoffer's Sons, Inc., millwork; L. L. Caudle Roofing, Inc., imitation slate built-up roof & roof insulation; Creative Industries, Inc., wall insulation; Pella Virginia, Inc., windows; Costen Floors, Inc., special flooring; T. L. Oliver Electric Co., electrical equipment supplier & electrical contractor; and Colonial Mechanical Corp. & Hungerford Mechanical Corp., sheet metal, plumbing fixture suppliers and plumbing/heating/ventilating/air conditioning contractors.



## **COSTEN FLOORS, INC.**

St. Reg. #7013

*We Furnish  
Install & Guarantee  
Hardwood Floors*

- STRIP
- PARQUET
- GYMNASIUM
- &
- PORTABLE FLOORS

Warehouse & Showroom  
Call 804-264-2996  
Telegraph Rd. & U.S. #1, North  
Richmond, Va.

## *Railings With A Flair*



### **...handmade especially for you!**

Also in new Colonial Ironwood, our exclusive design in durable ornamental iron that looks like wood.

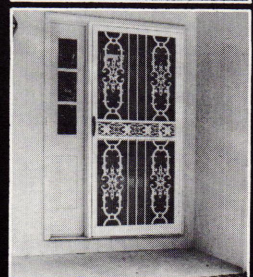
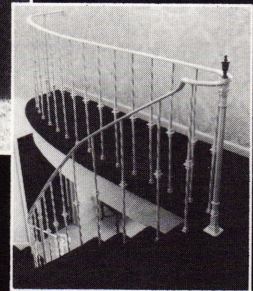
### **Innovative · Personalized · Handcrafted**

Indoor or outdoor, we create decorative and protective wrought iron. We'll come to you. No obligation for free estimate by our consultants. Guaranteed workmanship. Call toll free 748-4040.

## **COLONIAL IRON WORKS**



2010 Boulevard  
Colonial Heights, Virginia 23834  
Serving Central Virginia



Ornamental Security  
Storm Doors



## Eugene Thomas Construction Co.



*General Contractors*

COMMERCIAL INDUSTRIAL

Phone 703-683-0291

Suite 500  
1020 North Fairfax  
Alexandria, Va. 22314

Mailing Address  
P. O. Box 1926  
Alexandria, Va. 22313

## L. C. SMITH, INC.

*Brick Specialists Since 1932*

Serving  
Northern Virginia  
Metropolitan Washington & Maryland

Phone 703-751-5420

5920 Farrington Ave., Alexandria, Va. 22304

## WILLIAMS CONSTRUCTION ENT., INC.

Va. St. Reg. #17986A

**General Contractor**

Commercial — Industrial — Residential

P. O. Box 137, Aylett, Va. 23009

804-769-3669 — Phones — 804-746-1767

## FRANKI Foundation Company

*Foundation Specialists*

Phone 703-521-5111

2001 Jefferson Davis Highway

Arlington, Virginia

RENOVATORS AND PROTECTORS OF FINE ART GLASS WINDOWS



## SHENANDOAH STUDIOS OF STAINED GLASS INC.

- Fabrication of New Windows
- Total Restoration
- Free Estimates — No Obligation
- Unbreakable GE Lexan  
Covering, Clear & Non-Glare
- Energy Saving — Vandal Proof
- 30 Yrs. of Quality Craftsmanship
- Appraisals • References Furnished

CALL TOLL-FREE OUTSIDE VIRGINIA 800-368-3079  
IN VIRGINIA — CALL COLLECT 703-636-2937  
Or Write

P.O. Box 1468, Front Royal, Va. 22630

ALL TYPES STATE  
SPECIFICATION  
STONE AND  
CONCRETE  
READY-MIX

MANUFACTURED  
CONCRETE STONE  
AND CONCRETE  
SAND

## WILSON QUARRIES

of Martinsville, Va.

P. O. BOX 2187  
ZIP CODE 24112

DIAL: (703) 632-9500  
OR PLANT (703) 957-2215

## J. B. MOORE Electrical Contractor, Inc.

*Service Since 1946*

St. Reg. #9490

INDUSTRIAL—COMMERCIAL

INSTITUTIONAL

•

POLE LINE AND UNDERGROUND

UTILITIES

P.O. Box 4306  
Lynchburg, Va. 24502

Airport Road  
(804) 239-2686



Project Architect/Designer, Richard Schoppet, CSI, AIDD • Landscape, Owners • Interior Design, Owners/Architect • Cost Consultant, Architect • Structural Engineer, Architect • General Contractor, Brookshire Construction Co. • Photography, Robert Lesman.

---

## Home of Mr. & Mrs. Robert Lesman

Addition, Fairfax

Lynwood E. Brown, AIA — Architect

---

The Lesman's desire for a more spacious living environment resulted in the expansion of their existing home which included a much needed family room, dining room, and master bedroom with bathroom. The budget was restrictive and was an overriding concern in all decisions made during the design phase. Also, the informal existing entry was to be modified for more private, family use, and thus a new guest main entry became a requirement.

The pre-existing one-level house had an all-brick exterior (an unattractive brick that was vine covered in many locations). To further complicate design and budget problems, the existing slab contained a radiant heating system (in good working order) imposing seemingly rigid constraints on design possibilities. The solution involved saving as many of the existing features as possible in order to cut construction costs.

To unify the old and new work it was decided to paint all existing and new brick (and new siding) in order to promote and enhance the existing contemporary feeling, rather than to attempt a difficult, if not impossible task of matching existing material finishes.

The proposed addition freed an existing bedroom for guest bedroom use or as a study.

The existing living room became the family room.

The once narrow dining space was enlarged into a complete dining room with new floor tile extending into the foyer, thus visually unifying those spaces.

A new private stair connects the new master bedroom, bath, and dressing areas with a gallery-balcony (which overlooks the foyer). The gallery is in use as a photo display area for Bob Lesman's current favorite photographs. Mr. Lesman is a professional photographer.

The existing roof area that became enclosed with construction of the addition, now has potential as a future winter solar retention area.

The addition was designed to give the Lesman's more flexibility in private and semi-private living. It increased usable space and provided the possibility of some energy self-



BEFORE

AFTER





## ROOFING SERVICES, INC.

*Frank C. Gorham*, President

COMPLETE ROOFING AND SHEET  
METAL CONSULTATION SERVICE FOR  
OWNERS, ARCHITECTS, CONTRACTORS

6106 ROXBURY AVENUE  
SPRINGFIELD, VA. 22152  
(703) 451-4165

## Service Contracting of Virginia Inc.

Painting & Plastering  
Commercial — Industrial

Route 4, Box 570-F

Phone 703-382-6169

Christiansburg, Va. 24073

## *Suburban Floors Inc.*

2717 Buford Rd.

Bon Air, Va. 23235

Phone: 272-2298

COMMERCIAL • INDUSTRIAL • RESIDENTIAL

Resilient Floors, Carpet and Acoustical Ceilings

## FLOWERS

### School Equipment Co., Inc.

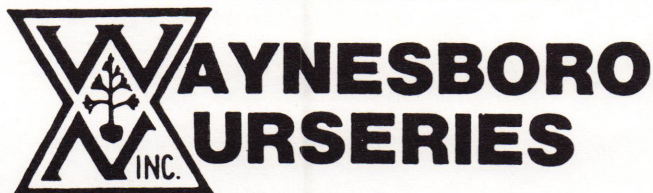
We Install Chairs by IRWIN SEATING CO.

P. O. Box 29428

Telephone 804-784-3523

Richmond, Va. 23229

We are especially proud of our work and participation  
in the Renovation to Bolling Hall — Classroom and  
Administration Building featured in this issue.



PHONE 703/942-4141  
WAYNESBORO, VIRGINIA 22980

FLOWERING TREES — SHADE TREES  
FLOWERING SHRUBS — EVERGREENS

### LANDSCAPE SERVICE

Ask for Free Copy 48 - page  
Planting Guide - Catalog in color  
DISCOUNT TO CONTRACTORS

sufficiency, while still respecting a modest budget.

Brookshire Construction Co. of Herndon was general contractor and handled excavating, foundations, concrete work, reinforcing, masonry work, foundation insulation, handrails, carpentry, waterproofing, caulking and gypsum board.

The owners handled landscaping and painting.

Subcontractors & Suppliers  
(Herndon firms unless noted)

Cardinal Concrete Co., Springfield, concrete supplier; Cherrydale Cement Block Co., Inc., masonry manufacturer/supplier & mortar; Celotex, roofing; J. W. Loveless & Son, Roofing & Gutter Service, Inc., Ashburn, roof insulation; Baltimore Home Insulation, Baltimore, MD, wall insulation; Herndon Lumber & Millwork, Inc., structural wood, millwork, glass, metal doors & frames, wood doors, windows & hardware supplier; Odom Heating & Cooling Co., Annandale, sheet metal & heating contractor; Weller Tile & Mosaics, Inc., Ashburn, ceramic tile; H & S Plumbing & Heating, Inc., plumbing fixture supplier & plumbing contractor; Branch Electric Supply Co., Inc., Forrestville, MD, lighting fixtures/electrical equipment supplier; and Auguste Electrical Service, Inc., Suitland, MD, electrical contractor.

## General Tile & Marble Co., Inc.

TILE, MARBLE & TERRAZZO

2118 Lake Avenue

Phone 804-353-2761

RICHMOND, VIRGINIA

## J. W. Enochs, Inc.



- Builders -

Phone 458-6338

HOPEWELL, VIRGINIA

## A. M. SAVEDGE CO.

Dial 596-7685

ELECTRICAL CONTRACTORS

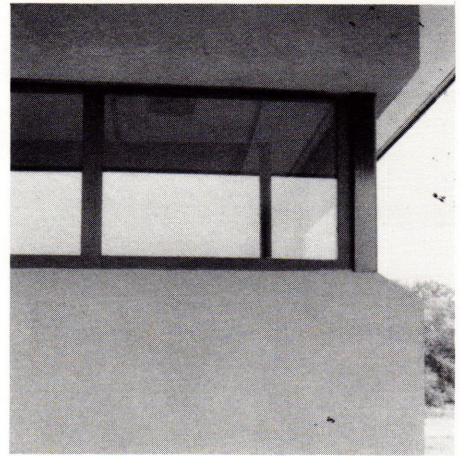
St. Reg. #6653

212 MAIN STREET  
NEWPORT NEWS, VA.  
WIRING & RE-WIRING



ELECTRIC HEAT INSTALLATIONS • RESIDENTIAL • COMMERCIAL





# **Bolling Hall, Virginia State University**

## **Renovation to Classroom and Administration Building, Petersburg**

### **DePasquale & Associates — Architect**

Associated/Consulting Architect, Chenault & Associates • Project Architect/Designer, James J. DePasquale • Landscape Architect, Earth Design • Cost Consultant, Norman Jacobs • Structural Engineer, William J. Davis • Mechanical/Electrical Engineer, Simmons, Rockecharlie & Prince • General Contractor, J. W. Enochs, Inc. • Photography, Jeff Wood.

The past 20 years have brought remarkable changes to Virginia State University in Petersburg—increased enrollment, expansion of curriculum and accreditation of a full State University. The renovation of Jesse J. Bolling Hall became necessary to meet the growing and changing classroom and administration needs of the Department of Military Science.

The existing facility, a one-story '50s campus style classroom building, no longer met the needs of the growing department. Typical of its era, Bolling Hall contained little insulation, expansive windows, asbestos, and an inefficient mechanical system. Furthermore, unstable bearing conditions had caused considerable deterioration in its structure and weathertightness.

To correct these many problems, a full renovation was developed. First the structure was stabilized by injecting pressurized grout into the soil below all bearing walls. A new membrane roof with tapered insulation allowed for additional settlement without a loss of integrity. To tighten the building envelope, the architects designed an air lock vestibule entry and reduced the window area. A new tinted insulated window system was integrated with masonry infill walls; the walls feature exterior insulation and a synthetic stucco finish.

Interior changes were aimed at meeting both current needs of the users, and current codes and practices. They included enlarged handicapped bathrooms, updated rifle practice range, and new efficient mechanical and electrical systems, as well as new finish work throughout. The final result has enabled the University to make full and efficient use of a once obsolete facility.

J. W. Enochs, Inc. of Hopewell was general contractor for the project.

Subcontractors & Suppliers  
(Richmond firms unless noted)

Gayle S. Mann Jr. & Co., concrete contractor; Lone Star Industries, Inc., concrete supplier; Southern Brick Contractors, Inc., mortar; Bowker & Roden, Inc., steel supplier; Hanover Iron & Steel, Inc., Ashland, miscellaneous metal; Mid-Atlantic Foam, Fredericksburg, roof insulation; and Commercial Caulking Co., caulking.

Also, Binswanger Glass Co., glass, windows, window wall & storefront; J. S. Archer Co., Inc., metal doors & frames & wood doors; Pleasants

Hardware, hardware supplier; A. Bertozzi, Inc., plaster contractor & gypsum board contractor; General Tile & Marble Co., Inc., ceramic tile, structural (glazed) tile & terrazzo; and Suburban Floors, Inc., acoustical treatment & resilient tile.

And, Superior Floor Covering, Inc., special flooring & carpet; Southside Painting & Wall Coverings, Hopewell, painting contractor; Atlas Fence Co., Inc., Barranger & Co., Inc., Flowers School Equipment Co., Inc., and Lee's Lines, Roanoke, specialties; Catlett-Johnson Corp., heating/ventilating/air conditioning contractor; and Tate & Hill, Inc., electrical contractor.







# Colonial Mill Professional Center

Virginia Beach

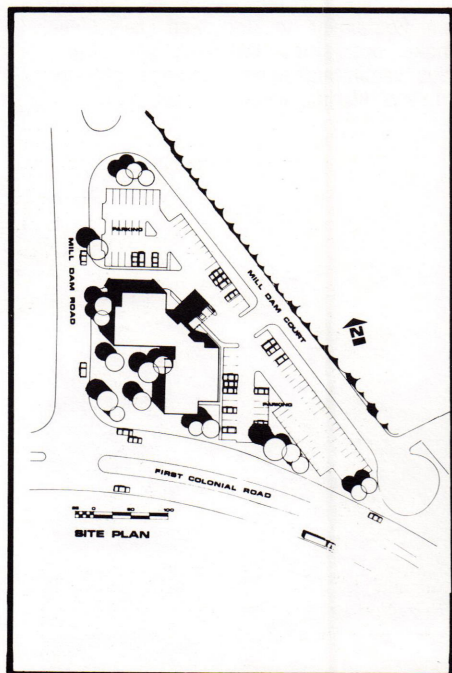
**Barnes and Folck Architects, P.C. — Architect**

Project Architect/Designer, J. Fletcher Barnes • Interior Designer, Barnes and Folck, Architects, P.C./Seascapes Interiors Ltd. • Structural Engineer, Abiouness, Cross and Bradshaw, Inc. • Mechanical/Electrical Engineer, Old Dominion Engineering, Inc. • General Contractor, Duke and Associates, Inc.

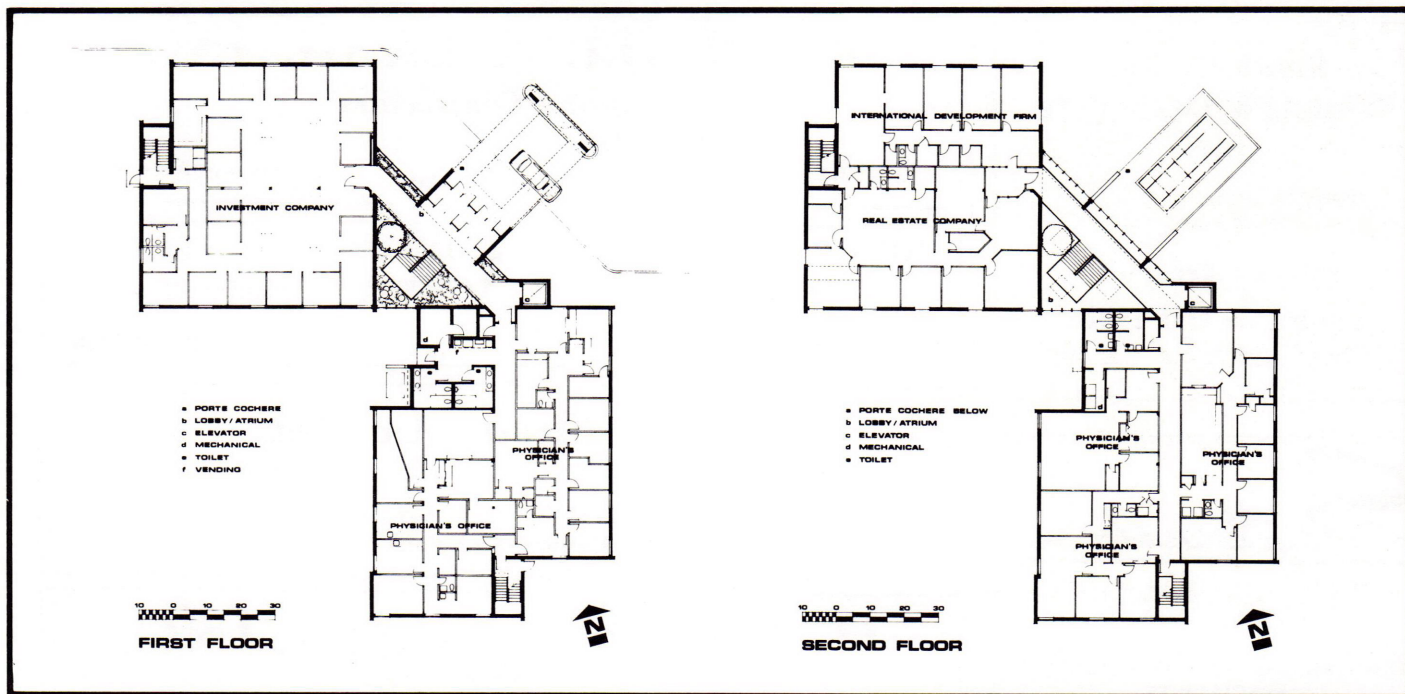
Colonial Mill Associates, a group of Tidewater investors, purchased a triangular parcel of land created by the re-routing of First Colonial Road and its intersection with Mill Dam Road. The parcel exists as an island within a major traffic corridor running north of the Hilltop Shopping Center Developments and less than one-quarter mile from the Virginia Beach General Hospital. The initial planning posture was to provide office space appealing to both medical practitioners and professional tenants. The obvious solution would have been to design and build two separate and distinct buildings, one for physicians and one for other professional tenants. However, this would have required double common building facilities such as elevator, stairs, entry, toilets, and mechanical spaces.

The design approach was to combine the common building functions, while at the same time, maintaining the individual medical/professional identities. Additional mandates emphasized incorporating the large trees on the site and minimizing traffic noise inherent in a busy intersection.

The building components consist of a two-story medical wing and two-story general professional office wing connected by a common entry element. The entry element is a two-story sky-lighted atrium with a bridge passing through the second level connecting the wings and allowing mutual tenant enjoyment of the common spaces. The atrium is devoted to landscaping which enhances the relief established by the large deciduous trees visible through the atrium as one enters the building.







The exterior building materials are "Dryvit" on concrete masonry units, stained horizontal wood siding and cedar shakes. The perimeter roof profile serves as a mechanical equipment (roof mounted) screen and gives tenants on the second level the option of sloped ceilings with clerestory lighting.

Duke and Associates, Inc. of Virginia Beach was general contractor for the project and handled foundation insulation and carpentry.

#### Subcontractors & Suppliers

Virginia Beach firms were: Bay Colony Landscaping, landscaping materials & landscaping contractor; Sadler Materials Corp., concrete supplier; Premier Millwork & Lumber Co., Inc., handrails & millwork; Lowe's of Virginia Beach, Inc., structural wood; Kempsville Building Materials, Inc., paneling; Prestige Kitchens of Vir-

ginia, Inc., cabinets; Seaboard Building Supply Co., wood doors; Greenwich Supply Corp., window wall; J. D. Wells, Inc., gypsum board contractor & acoustical treatment; Seascapes Interiors, Ltd., carpet; Philip Mosser Co., Inc., special wall finish—Dryvit; and Bay Harbour Mechanical, Ltd., heating/ventilating/air conditioning contractor.

From Norfolk were: Rea Construction Co., excavating & paving contractor; Hall-Hodges Co., Inc., reinforcing; Commonwealth Masonry, Inc., masonry contractor & wall insulation; Lone Star Industries, Inc., masonry manufacturer/supplier & mortar; Baker Roofing Co., built-up roof, skylight, roof insulation & sheet metal; Walker & Laberge Co., Inc., windows & window wall; Door Engineering Corp., metal doors & frames & hardware supplier; Ferrell Linoleum &

Tile Co., Inc., resilient tile; PPG Industries, Inc., paint supplier/manufacture; Engineering Steel Equipment Co., toilet partitions & accessories & fire extinguishers; E. B. Sams Co., Inc., plumbing contractor; and Electrical Suppliers, Inc., lighting fixtures/electrical equipment supplier.

Chesapeake firms were: Oliver Jacobs Construction Corp., foundations & concrete contractor; I. J. Allen & Sons, steel erection; Smith-Gerloff Painting & Decorating, Inc., painting contractor & wall covering; Noland Co., plumbing fixture supplier; and James W. Tabor & Son, Inc., electrical contractor.

Others were: Hercules Steel Co., Inc., Jarratt, steel supplier/joists/roof deck & miscellaneous metal; K & P Caulking & Window Cleaning Co., Portsmouth, caulking; Bay Tile Corp., Portsmouth, ceramic tile; and Westinghouse Elevator Co., Richmond, elevator.





**Smith-Gerloff  
Painting & Decorating  
Inc.**

*Waterproofing — Painting  
Wallcovering*

**Phone 1-420-2461**

**820-F Live Oak Drive  
Chesapeake, Va. 23320**

***Southern Air, Inc.***

MECHANICAL CONTRACTORS  
COMMERCIAL — INDUSTRIAL

HEATING AND AIR CONDITIONING  
SPECIALISTS

**Call 804-239-9361  
2655 Lakeside Road  
Lynchburg, Va. 24502**

**HAMILTON'S  
FLOOR  
FASHIONS  
&  
TILE, INC.**

*Floor, Tile, Carpet  
&  
Acoustical Contractors*

COMMERCIAL—INDUSTRIAL

**Phone 804-846-1316  
532 Oakley Avenue  
Lynchburg, Va. 24501**

**WOODALL & LANG, INC.**

*Roofing Contractors*  
COMMERCIAL—INDUSTRIAL

**Phone 804-845-7031**

**Lynchburg, Virginia**

**1310 Commerce Street**

**REMODELING & RENOVATION CONSULTANTS, INC.**

Residential • Commercial • Remodeling • New Construction

**P.O. Box 3273**

**Lynchburg, VA 24503**

**(804) 384-7260**

**P & W Electric Co., Inc.**

*Electrical Contractors — Commercial/Industrial*

**Phone 804-245-2922**

**549 Greenlawn Ave.**

**Hampton, Virginia**

**Q. M. TOMLINSON, INC.**

St. Reg. #274

*General Contractors*  
COMMERCIAL INDUSTRIAL

**Phone 703-345-0997**

**601 First Federal Bldg.**

**Roanoke, Va.**

**Heat Service & Equipment Co.**

Dealers for CARRIER

Air Conditioning & Heating

Sales—Installation—Service

Residential—Commercial

**Phone 792-3750**

**Danville, Virginia**

**235 River Street**

**H.T. BOWLING, INC.**

*Contractor*

ST. REG. #9500

Commercial  
Industrial



Highway  
Public Utilities

**EXCAVATING — GRADING — LANDSCAPING — STORM DRAINS**

**Phone 703-639-9621**

**Route #2, Radford, Va. 24141**

**JAMES STEEL FABRICATORS**

CONSTRUCTION STEEL

COMMERCIAL—INDUSTRIAL

**238 Telegraph Road**

**Phone 703-960-3300**

**ALEXANDRIA, VIRGINIA**







## Offices for Central Virginia Orthopedics

Lynchburg

**Gay & Craddock, Architectural Partners — Architects**

Landscape Architect, Proctor Harvey & Associates • Interior Designer, Complements of the House • Energy Consultant, William W. Hayes, III, P.E. • General Contractor, Coleman & Adams, Construction Inc.

Central Virginia Orthopedics, a well established medical practice in the Lynchburg area, had outgrown their existing office facilities. The firm was also anticipating expanding their services from three to four doctors and adding a





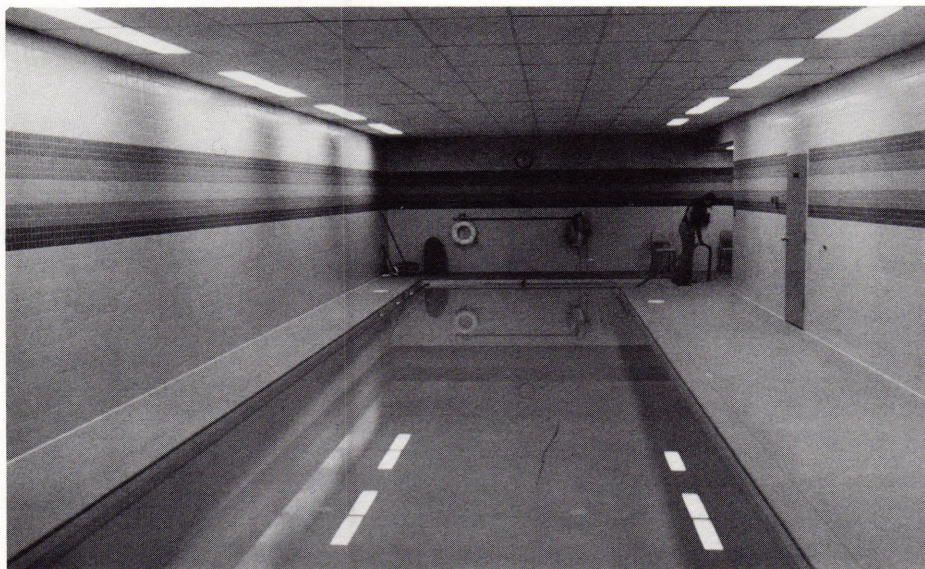


Sports Medicine/Physical Therapy program. The new facility incorporates the orthopedics practice on the upper level, including a central core of the business office, cast and x-ray rooms and a perimeter of doctors' offices, management offices, examining and waiting rooms. The lower level houses the new Sports Medicine program, including therapeutic pool, and physical therapy areas and an expansion/rental area.

A variety of energy-efficient design features have been incorporated in the building to reduce operational costs. The overall building envelope is designed to provide "super-insulated" performance. Conducted energy transfer is opposed by R30 walls, R40 ceilings and triple-glazed windows. The heat from 30 persons and from lighting is sufficient internal heat source to maintain 70° F inside at 22° F outside.

Because of the "tight" construction, an air-to-air heat exchanger and vent fan system is incorporated into the main level central air handling system. This provides fresh air evenly throughout the building and exhaust air requirements, thus maintaining acceptable air quality level. This vent system pressurizes the internal space, preventing unwanted infiltration while recovering approximately 70% of the energy in the air exchange. Unwanted air contaminants are removed from the recirculated air by combination mechanical-electrostatic-charcoal filters. An earth tube moderates the incoming air temperature, providing precooling in summer and preheating in winter. Exhausting is accomplished through vents in the toilets and cast rooms without additional fans.

When outdoor air energy level is sufficiently low, cooling is provided by outdoor air entering through an earth tube system, recharging the tubes and cooling the interior building. At higher outdoor temperature levels cooling is provided by recirculation of building air through the earth tubes and by additional heat pump compressor cooling, if required. Infrequent heat demand is supplied by the heat pumps.





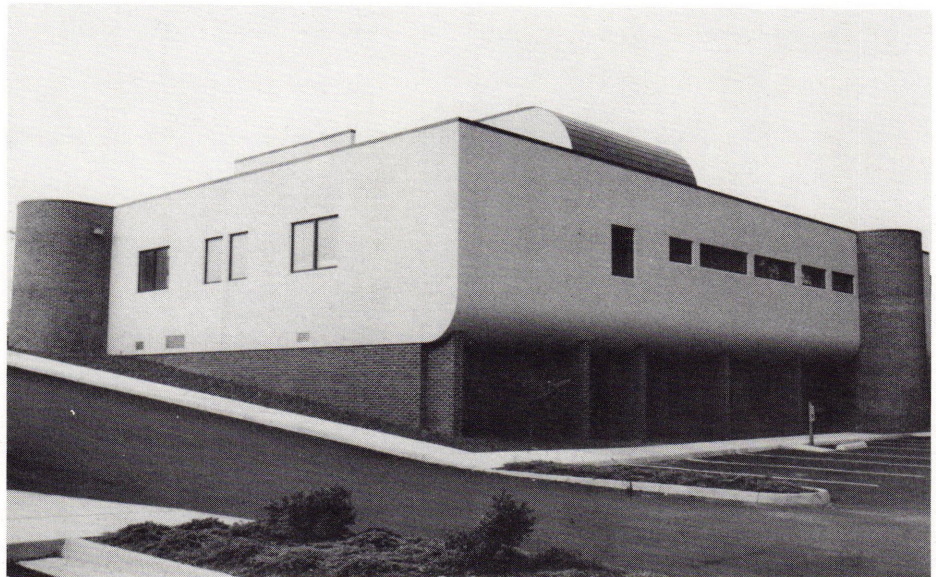
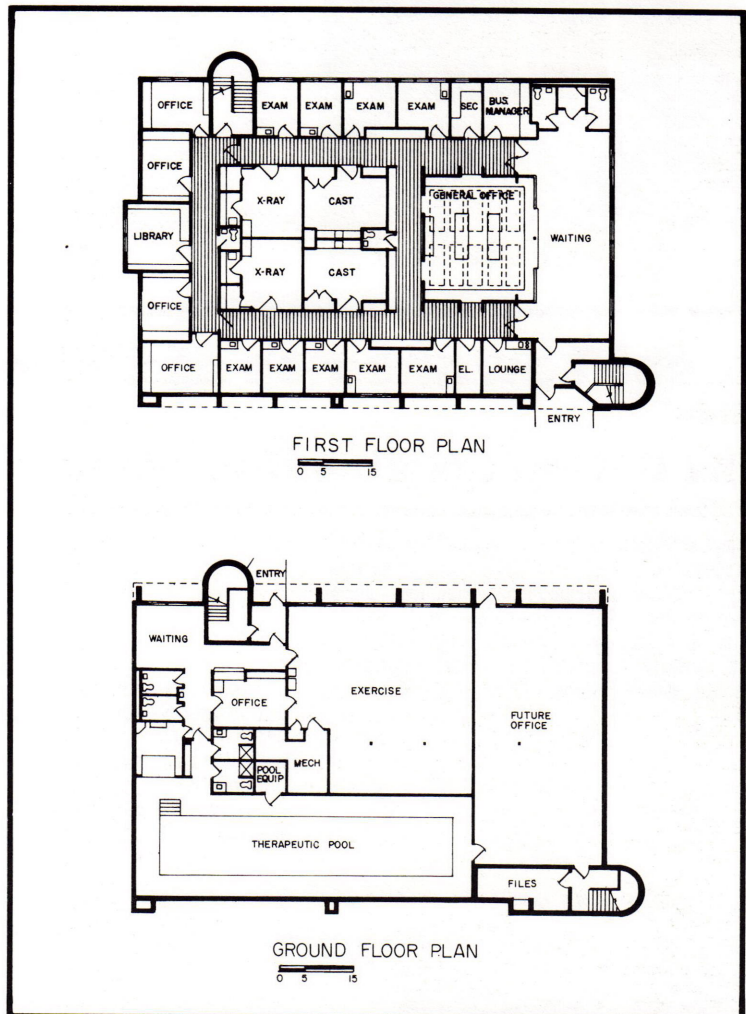
All domestic hot water to the building is preheated by an array of water-cooled, flat-plate solar collectors with the energy being stored in a preheat tank for distribution to the hot water heaters upon demand.

The building was completed in March of 1983. Coleman & Adams Construction, Inc. of Forest was general contractor for the project.

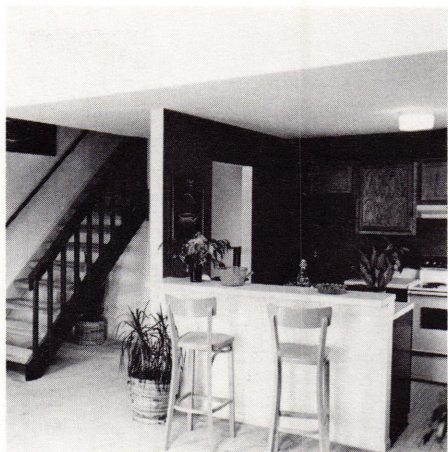
#### Subcontractors & Suppliers

Lynchburg firms were: Marvin V. Templeton & Sons, Inc., paving contractor; Woodall & Lang, Inc., roofing & sheet metal; Ralph Moseley, Inc., wall insulation; Campbell-Payne, Inc., finish carpentry; Lynchburg Plate Glass Co., glass, glazing contractor & storefront; Bailey-Spencer Hardware Co., hardware supplier & plumbing fixture supplier; Hamilton's Floor Fashions & Tile, Inc., acoustical treatment; Bernard E. Almond, painting contractor; Cleland Co., food service equipment; Southern Air, Inc., heating, mechanical & plumbing contractor; McDaniel-Kelly Electric Co., Inc., electrical contractor; and Kit Powers Sign Co., sign.

Others were: C & R Masonry, Inc., Madison Heights, masonry contractor; HIVA of Roanoke, Inc., Roanoke, exterior finish system; Construction Products, Inc., steel supplier; Koppers Co., Inc., Pittsburgh, PA, laminated beams; Timber Truss Housing Systems, Inc., Salem, structural trusses; Valley Steel Corp., Salem, reinforcing; Quality Fixtures & Cabinet Shop, Rustburg, wood cabinets; Roanoke Engineering Sales Co., Inc., Richmond, metal cabinets & sinks; The Standard Tile Co., Verona, ceramic tile; National Pools of Roanoke, Roanoke, swimming pools; Barringer Co., Inc., metal lockers; Lee's Lines, Inc., Roanoke, tackboard & floor material; Cates Building Specialties, Inc., Roanoke, coat racks & trash chute; Bar-Ray Products, radiation shielding; and Virginia Solar Contracting Services, Ltd., Charlottesville, solar domestic water system.







## Crest Townhomes at Chimney Hill

Virginia Beach

**The Design Collaborative/Edward R. Roehm, AIA — Architect**

Project Architect/Designer, Edward R. Roehm, AIA • Landscape Architect, Edward G. Carson & Associates • Interior Designer, Linda Houghton, Interior Concepts, Inc. • Site Engineer/Surveyor, John E. Sirine & Associates • Exteriors, Clyda Toscano • Sales, Realty Consultants • General Contractor, Donald L. Moore, Builder • Photography, Edward R. Roehm.

In keeping with the 1980's trend in housing that is energy-efficient, flexible and affordable, developer Donald G. Moore has provided it all with his latest project, the Crest Townhomes at Chimney Hill.

For his last 50 lots at Chimney Hill, Moore wanted the best features of a full-sized town-

house: built-in garages, two master bedroom suites, greatrooms and eat-in kitchens.

Edward Roehm of The Design Collaborative produced a blend of contemporary and traditional design for three-story units that would be compatible with two-story structures across the street. The heaviness of a three-story townhouse is offset by stepping back some of the rooms so that the facade is broken up into several planes.

Energy efficiency is provided by direct-gain passive solar design. Living areas are on the rear of the house to take advantage of the southern exposure and the view of a manmade waterway 125 feet long.

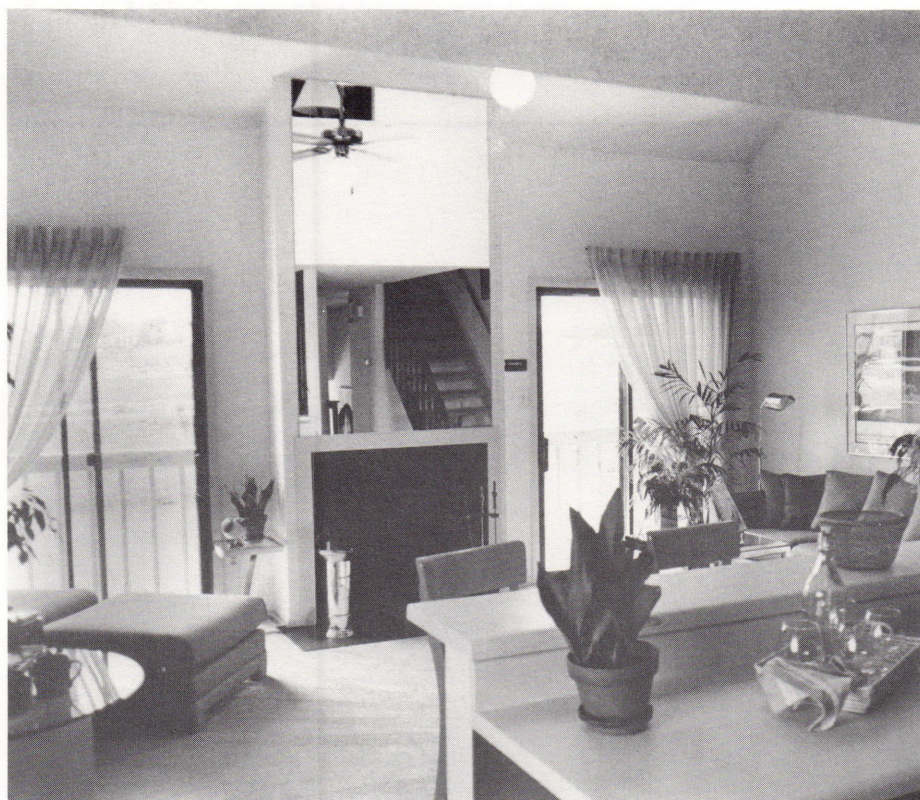
Sunny greatrooms with double-glazed sliding doors have circulating ceiling fans for cooling and heat distribution. Skylights and clerestories provide more natural daylighting. A combination of open stairwells and spacious balconies maintains excellent air flow, distributing naturally heated air to the north-facing master suites. Kitchen and breakfast areas on the north (front) side of the house are partially open to the sunlit greatrooms and share the natural daylighting.

Proportioned overhangs keep out the high-angled summer sun but let in the low-angled winter sun. If used to full advantage, these passive solar living spaces should have energy bills 50% lower than similar spaces of the non-solar variety.

An unfinished "bonus room" on the ground level, between the garage and patio can be used for storage, workspace, or whatever is desired.

The different models, each distinctive in form, are unified by a trellis and band of rough-sawn wood trim that aligns the multi-faceted two-and-a-half-story facades.

The arrangement of entry vestibules creates a strong background for the rhythmic play of light



*(continued on page 98)*





# VCU Meeting Center

Richmond

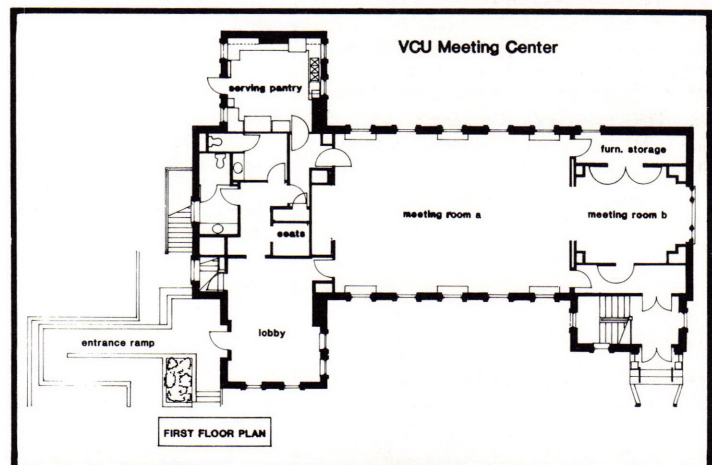
Interplan — Architects

Consulting Engineers, Harris, Norman & Giles • Interior Designer, Mary Ann Vukovitch, VCU Department of Facilities Planning and Placement • General Contractor, Heindl-Evans, Inc. • Photography, D. Barbour & J. Joffe.

The VCU Meeting Center was originally an early 20th Century Unitarian Church. A new church was built about 1970, and the structure adapted well to a new use as a branch bank. When the branch closed, VCU acquired the property. The building was used for office space, and VCU's Department of Facilities and Planning was developing plans for its conversion to use as a meeting center, when a fire destroyed much of the roof. Workmen burning old paint off exterior window trim unknowingly ignited the dried root of a vine which had worked its way through cracks in the masonry to furred spaces above the ceiling. Fire damage required more extensive renovations.

The main entrance was relocated to allow handicapped access, and service and storage areas were located adjacent to it, in the area originally used for the sanctuary. The original elliptical vaulted ceiling was replaced in the main meeting room, the area lit by the fine Palladian window on the south end, where a smaller room, divisible from the larger space by sliding doors, was defined by a new barrel vault. Mary Ann Vukovitch of VCU's Department of Facilities Planning and Placement was interior designer for the project.

The center is used for meetings of the Board of Visitors as well as many University committees and conferences. Plans call for conversion of



(continued on page 98)



**HOWELL'S**  
**Heating & Air Conditioning**

**ENVIRONMENT SPECIALISTS, INC.**  
(Under Same Ownership)

Air Conditioning — Heating  
Residential — Commercial  
Sales — Service — Installation

330 So. Richardson 798-1371  
Ashland, Va. 23005

**Hanna  
Garden Center  
Inc.**

Complete Landscaping & Development  
Design Construction & Maintenance  
**108 Kempsville Road**  
**Chesapeake, Va.**  
**Phone 804/547-4501**

**HAROLD L. KEETON**

**RESIDENTIAL & COMMERCIAL  
CONTRACTOR**  
ST. REG. 4790

PHONE 748-5243 MANAKIN-SABOT  
VIRGINIA 23103

**Crest Townhomes** (from page 96)

between trellised rafters. This is accented by alternating square and semi-circular transom windows at the entries.

Donald L. Moore, Builder of Virginia Beach was general contractor for the project.

**Subcontractors & Suppliers**

Greenwood Garden Services, Inc., Virginia Beach, landscaping contractor; Lone Star Cement, Inc., Norfolk, concrete supplier, masonry manufacturer/supplier & mortar; Douglas Aluminum & Vinyl Co., Chesapeake, roofing; Colonial Insulation, Inc., Norfolk, roof & wall insulation & windows; Addington-Beaman Lumber Co., Inc., Norfolk, millwork, wood doors &

hardware supplier; and Greenwich Supply Corp., Contracting Div., Virginia Beach, metal doors & frames.

Also, Sherwin Williams, Virginia Beach, carpet; Andersen Paint, Virginia Beach, supplied Bruning Paint; Paper Palace, Virginia Beach, wall covering; Ron-Del Plumbing, Inc., Chesapeake, plumbing fixture supplier & plumbing contractor; Mechanical Service Co., Inc., Virginia Beach, heating/air conditioning contractor; and Smith & Keene Electric Service, Chesapeake, lighting fixtures/electrical equipment supplier & electrical contractor.

Others were: Edward Davis, foundations; James Eason, concrete contractor; R. B. Stevens, mast trim; Marsh Cabinets, cabinets; and Kemp Contracting, plaster contractor.

**VCU Meeting Center** (from page 97)

the basement to additional flexible meeting space in the future.

Heindl-Evans, Inc. of Mechanicsville was general contractor and handled sodding, seeding, etc.

The owner handled carpeting.

**Subcontractors & Suppliers**  
(Richmond firms unless noted)

Boschen Masonry, Inc., Ashland, masonry contractor; Accent Ornamental Iron Co., miscellaneous metal; TMS Builders Supply, millwork; E. S. Chappell & Son, Inc., caulking; J. Kennon Perrin Co., roofing repairs; G. T. Duke Insulation Co., Inc., wall insulation; American Door &

Glass, Inc., glass; and Pleasants Hardware, metal doors & frames & hardware supplier.

Also, A. Bertozzi, Inc., plaster contractor & gypsum board contractor; C. B. Smith Co., ceramic tile; W. W. Nash & Sons, Inc., painting contractor; Howell's Heating & Air Conditioning, Ashland, equipment; Dagenhart Sprinkler Co., sprinkler contractor; R. J. Tilley Plumbing & Heating, Inc., Ashland, plumbing/heating contractor; Howell's Heating & Air Conditioning, Ashland, ventilating/air conditioning contractor; and W. C. Lang & Son Electric Co., Inc., Ashland, lighting fixtures/electrical equipment supplier.

**Walthall Construction Corporation**



REGISTERED  
VIRGINIA CONTRACTOR  
NO. 7787

**GENERAL CONTRACTORS**

P. O. Box 287

Colonial Heights, Virginia 23834



COLONIAL HEIGHTS 526-2430  
RICHMOND - - - 748-4443

**ROBERT J. HENLEY CONSTRUCTION  
CO., INC.**

*General Contractor*

13000 FOXDEN DRIVE PHONE (301) 424-9000  
ROCKVILLE, MARYLAND 20850



**SCOTT  
LONG**



**CONSTRUCTION**

GENERAL CONTRACTING  
4085 University Drive  
Post Office Box 232  
Fairfax, Virginia 22030

## **FIRST AND CITIZENS BANK**

**Resources of \$11,000,000.00**

Member of FDIC

MONTEREY, VIRGINIA

*Home of Allegheny Mountain Trout*

## **The Danville Lumber and Manufacturing Co.**

*Catering to Architectural Detail Millwork*

**Phone 792-8811**

**Colquhoun Street**

**Danville, Va.**

## **WHITT CARPET & TILE SERVICE INC.**

*Va. St. Reg. #011426*

*We Specialize in  
Servicing All Your  
Floor & Wall Covering Needs*

**Route 1, Box 13  
Salem, Va. 24153**

## **ROBERT R. MARQUIS, INC.**

**General Contractor**

**ST. REG. #4936**

**Commercial – Industrial**

**Institutional**



2229-31 County Street

Phone (804) 393-1061

**PORTSMOUTH, VIRGINIA**

## **J. B. EURELL CO.**

**Roof Deck & Roofing Contractors**

*Specializing in:*

**LIGHTWEIGHT CONCRETE, WOOD FIBER AND .  
GYPSUM ROOF DECKS**

**MEMBRANE & BUILT-UP ROOFING**

Telephone 262-8648

P.O. Box 9427  
RICHMOND, VA. 23228

5805 School Avenue





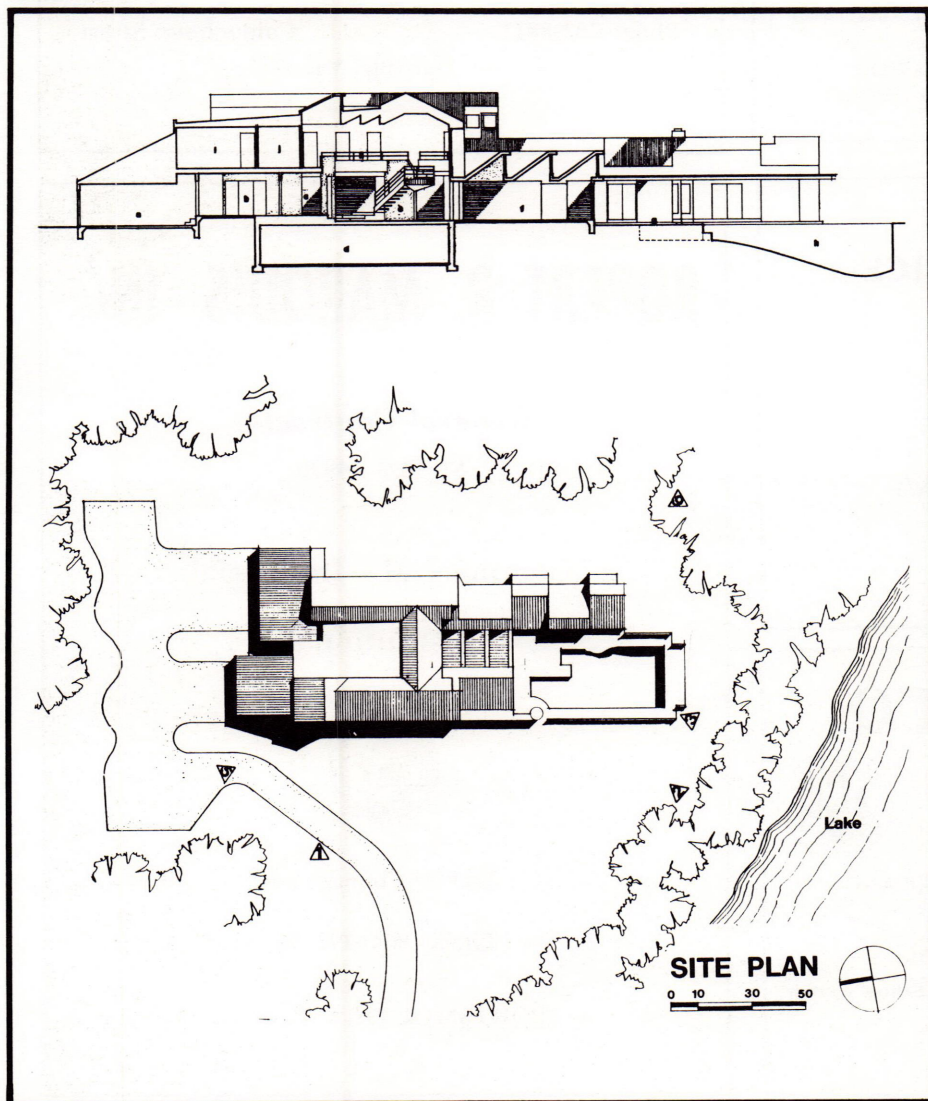


# Burch Residence

Oakton — Fairfax County

## Archetype — Architect

Principal Architects, Luca Gori, Cy Merkezas, Belinda Reeder • General Contractor, T. A. Burch & Sons, Builders, Inc.



This project involves the construction of a new single family house in the suburbs of Oakton. The owner of the house is a local building contractor who wanted a house, the design of which would showcase his skills as a home-builder. The house would be home for his family of four and his office. In order to accommodate entertaining on a grand scale, the house was programmed with 5000 square feet of living space. The owner also desired an energy conserving house which would exploit the potential of solar energy.

### The Existing Condition

The site is a five-acre lot bordering a lake. Beautiful views of the lake were afforded from the house's intended location and were to be optimized in the design.

### The Design Problem

The design problem then was to articulate the spaces required of the building program in ways which would retain the residential scale of this very large house and recall the contemporary housing for which this builder is known. Also, the contradiction between maximizing a primarily western orientation (towards the view), and optimizing a southern solar orientation needed to be resolved.

### The Solution

The resulting building is a linear organization running on the north-south axis of the site, placing the long side of the house toward the lake. Two parallel sets of brick walls located along this axis define a deep south-facing atrium. The atrium space became the organizational core around which all functions were organized.

This order allowed the house to maintain a residential scale throughout. The atrium became the urban "street" with small "houses" directly adjacent to the east and west. This perception defined a tension within the design: the interplay between the "urban" formal, public spaces of the atrium and pool courtyard, and the "suburban" informal, living spaces around them.

Building materials were used to reinforce this concept. Rich red brick on the interior defined the "urban" core, or "street" element, and was



formalized in its detailing and symmetrical location of openings. Wood siding defined the exterior, offering a play of more informal, suburban geometries. Building forms also reinforced the organizational concept. Roofs were articulated to differentiate the atrium from spaces around it, and to give definition to each individual space.

Solar gain into the atrium was optimized by apertures located at two varying levels over the atrium running parallel to the axis. The two levels of roof glazing break the atrium into two distinct spaces. At the south end of the building, the eastern line of brick walls extends beyond the western set to wrap a swimming pool and deck. The apertures bathe the atrium in winter sunlight. Heat is absorbed in the ceramic tile floor of the atrium and the brick walls. Absorbed heat in these walls radiates through to adjacent living spaces, tempering their need for auxiliary heat. Shaded from the higher summer sun, the brick walls and tile floor absorb internal heat and serve to offset summer cooling loads.

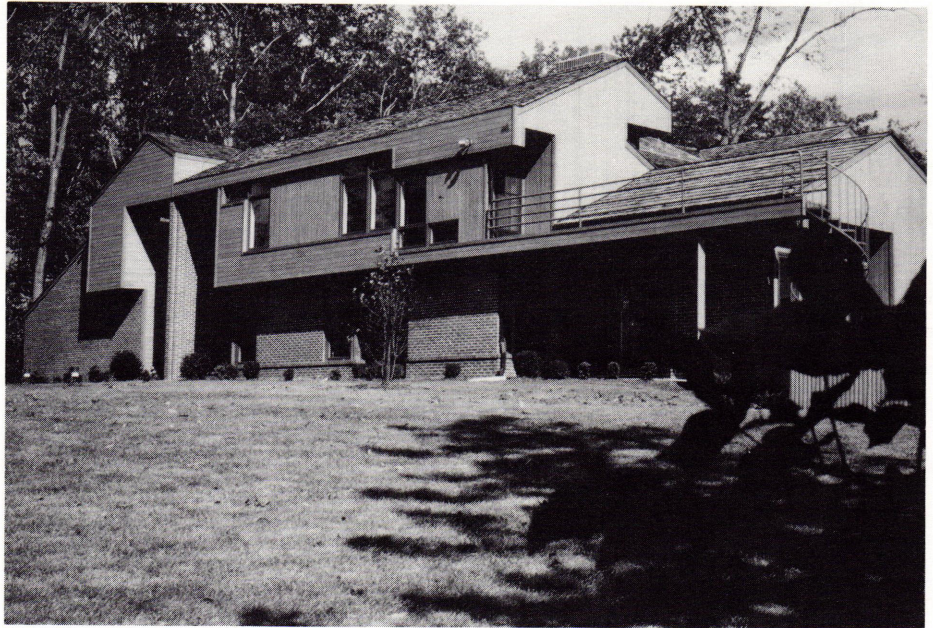
T. A. Burch & Sons, Builders, Inc. of Oakton was general contractor and handled landscaping and carpentry.

#### Subcontractors & Suppliers

D. I. Lyons Excavating Co., Sterling, excavating; Prince William Paving Co., Manassas, paving contractor; Universal Masonry, Alexandria, foundations & masonry contractor; Virginia Concrete Co., Inc., Springfield, concrete supplier; Atlantic Building Supply, Inc., Herndon, steel supplier; Cedar Shakes & Shingles, Inc., Manassas, built-up roof—rubber & other roofing; and Wayne Insulation Co., Inc., Alexandria, roof/wall/foundation insulation.

Also, Hamilton Iron Works, Inc., Springfield, handrails; J. C. Reading & Sons, Manassas, structural wood, millwork & paneling; Bilt-In Kitchens, Baltimore, MD, cabinets; Circle Glass Co., Fairfax, glass & glazing contractor; Associated Building Components, Landover, MD, windows (CARADCO); and Northern Virginia Drywall, Inc., Vienna, gypsum board contractor.

And, Century Tile, Inc., Alexandria, ceramic tile; Sherwin Williams Co., Fairfax, resilient tile & carpet; MMM Decorators, Remington, painting contractor; Town & Country Paint & Wall Coverings, Herndon, Olympic paint; Stan Young Construction, Great Falls, swimming pool; Luther Anderson Plumbing & Heating, Inc., Manassas, plumbing fixture supplier (Kohler) & plumbing contractor; Wm. H. Metcalfe & Sons, Inc., Clinton, MD, sheet metal & heating/ventilating/air conditioning contractor; Cardinal Lighting Co., Fairfax, lighting fixtures supplier; and Yorkshire Electrical Service, Manassas, electrical contractor.





## Yorktown's World-Famous Seafood House

# NICK'S



Overlooking the Historic  
York River at Yorktown, Virginia

A delightful twelve-mile drive from  
Williamsburg via the beautiful  
Colonial Parkway

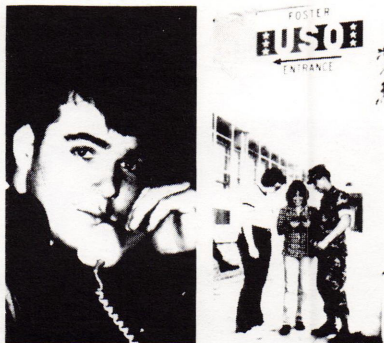
Telephone Yorktown, 887-5269

Recommended by  
A.A.A. and ROLAND L. HILL

NO CONNECTION  
WITH OTHER RESTAURANTS

## LOOK

WHAT USO IS DOING  
FOR THOSE THOUSANDS OF  
MILES FROM HOME



I'm in the service and wherever I turn, I'm lucky there's been a USO. They've helped me with a problem ... provided a place to call home from ... gotten me involved in classes and group sessions ... and made sure that I didn't just hole up in the barracks. There's a lot more than sitting at home ... and USO makes sure that I have a chance to do it. USO ... for me it's 3 letters that mean helping others.

Support USO through the United Way, OCFC, or local USO campaign.

## Downtown Richmond to be 'Sparkling With Spirit'

The downtown Richmond retail district will have its first big outdoor Christmas tree in recent memory, according to the president of the Central Richmond Association.

A 45-foot, lighted, decorated tree will be set up on Sixth Street, near the Virginia Center for the Performing Arts, said CRA president Ralph R. Crosby, Jr. The tree-lighting ceremony will be Friday, December 2, at noon, with Mayor Roy A. West presiding.

Crosby noted the tree will also serve as a backdrop for hours of lunchtime entertainment during the holiday season. The festivities, entitled "Sparkling With Spirit," are being co-sponsored by the Central Richmond Association and the City Department of Recreation and Parks.

"The goal of our promotion is simple," said E. L. Smith, Jr., CRA vice president and Christmas committee chairman, "to bring the spirit of the holiday season to shoppers, employees and visitors downtown. And what better way to do it than through a broadly based, volunteer effort?"

"We expect a number of people who work downtown to drop by 'Sparkling With Spirit' during their lunch hours — either walking up or taking GRTC's DASH shuttle bus," Smith said. "We also expect a good number of people to make special trips downtown to view the tree and see our shows."

In addition to the Mayor, several other public and private sector officials will be on hand for the tree lighting. A stage in front of the tree will be the setting for entertainment before and after

the ceremony. The entertainment, coordinated by the City Department of Recreation and Parks, will begin at 11:30 a.m. and end at 1:30 p.m.

Then, from 11:30 a.m. to 1:30 p.m. the next day, and every Thursday, Friday and Saturday through December 17, "Sparkling With Spirit" entertainment will take place on the stage. The Richmond Puppet Playhouse, the Children's Theatre of Richmond, the One Accord Gospel Group, Donald Coles, the Calhoun Christmas Project and many high school performing arts groups are just some of the entertainers who have been lined up.

The two easternmost lanes of Sixth Street between Broad and Grace Streets will be closed during the month of December to make room for the tree. All lanes of the street will be closed from 11 a.m. to 2 p.m. on days of performance.

The tree, a cedar from eastern Henrico County, is being donated by the Virginia Forestry Association. Besides measuring 45 feet from top to bottom, the tree measures some 25 feet across.

The schedule for "Sparkling With Spirit" is:

- Friday, December 2 — 11:30 a.m. to 1:30 p.m. — the tree-lighting ceremonies and entertainment.
- Saturday, December 3 — 11:30 a.m. to 1:30 p.m. — entertainment.
- Thursday, December 8, Friday, December 9 and Saturday, December 10 — 11:30 a.m. to 1:30 p.m. — entertainment.
- Thursday, December 15, Friday, December 16 and Saturday, December 17 — 11:30 a.m. to 1:30 p.m. — entertainment.

## State Highway Unit 'Will Be Ready'

With summer's heat just a memory, personnel of the Virginia Department of Highways and Transportation have pushed ahead with preparations for this winter's snow and ice.

"There were times in August when snow was farthest from our thoughts. But weather can change rapidly, and we want to be ready for those winter snow and ice problems," said C. O. Leigh, the department's maintenance engineer.

With prices going up, the department has budgeted \$25.8 million for snow and ice removal this winter. Last year, the figure was \$24.2 million. Despite last February's record snow storm, only a little more than \$22 million was spent on snow removal, well below the record \$28 million expended in the winter of 1981-82.

Leigh said maintenance forces have been repairing, refurbishing and replacing equipment throughout the state. "No new or unusual equipment has been purchased and there isn't any new technology. Snow removal still depends mostly on the dedication of our workers and long and tiresome hours," Leigh said.

Abrasive, salt, and other chemicals have been purchased and stockpiled at strategic locations around the state. Additionally, contracts have been worked with private contractors for the hiring of additional men and equipment should they be needed for any major storms.

State crews have been busy recently making dry runs as they sharpened their techniques for the winter's battles. The practice runs continued through the first days of November, according to Leigh.

As in the past, the interstate system and certain arterial and primary routes with high traffic volumes, as well as a small number of high service secondary roads, will be cleared first.

Second priority is given to medium service primary and some high service secondary routes. These roads will be cleared and treated with salt and chemicals to make travel with chains unnecessary as soon as possible after the first priority roads are cleared, but within 24 hours after "falling weather" stops.

Third priority are lightly travelled primary and high service secondary routes, including secondary feeder and urban secondary subdivision streets, which will be plowed and scraped as soon as possible after high priority roads are cleared, but within 24 hours after "falling weather" stops. Hills and trouble spots will be sanded within 48 hours.

Fourth priority is given to all other roads in the state's 52,600 miles of highway. These will be made passable with the use of chains as soon as possible, but within 48 hours, after "falling weather" stops.

Each of the department's eight districts, the Northern Virginia division, and the 45 residences has posted maps designating the priorities for the state highways within its area.

Arlington and Henrico are the state's only two counties which clear and maintain their own roads, except for interstate and primary routes within the counties which are cleared by the department.

"We'll be ready," said Leigh. "We don't know what to expect, but we'll do our utmost to keep Virginia's roads in the best possible condition for travel."



**St. Benedict's  
Catholic Church  
And the Fathers of  
Benedictine High School**

*Mass Hours*  
Saturday — 5:30 P.M.  
Sunday — 7:30 A.M.-9:00 A.M.-10:30 A.M. & 12 NOON  
Rev. Benedict McDermott, O.S.B.  
**RICHMOND, VIRGINIA**



**Charter Boat Headquarters**

**FISHERMEN** — Contact Us For

- Gulf Stream Ocean and Sound Fishing • Tackle • Bait
- Ice • Box Lunches • Early Breakfast • Sandwich Shop
- 21 Boats Available for Off-Shore Gulf Stream Fishing
- 46-Passenger Headboat
- 5 Boat Available for Inlet and Sound Fishing

**OREGON INLET FISHING CENTER, INC.**

**Mailing Address: Box 533, Manteo, N.C.**

**Dial Nags Head, N.C. (919) 441-6301**

*Over 40 Species Caught Annually*

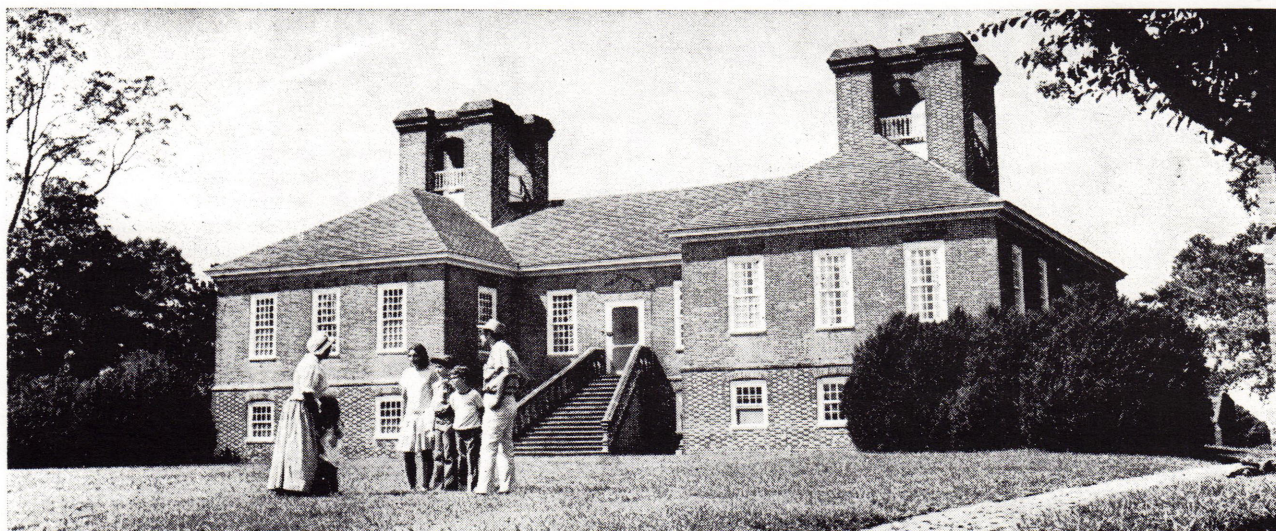
**Holiday Inn®**

**RICHMOND-SOUTH**  
6346 Midlothian Turnpike  
Richmond, Virginia 23225  
(804) 276-6450

*Home of*  
**dj's**  
*Restaurant  
and Lounge*

**STRATFORD HALL PLANTATION**

Westmoreland County, Virginia



**Historic Home of the Lee Family**

Built 1725-1730 by Thomas Lee. Born here were the only two brothers to sign the Declaration of Independence, Richard Henry Lee and Francis Lightfoot Lee, as well as General Robert E. Lee.

The Original Great House and four dependencies are over 250 years old. Facilities include a Reception Center with slide presentation and museum.

1500 acre plantation open every day except Christmas. Plantation Lunch served April through October — 11:30 a.m. - 3:00 p.m.

Stratford Hall is located just off of State Route 3 on State Route 214, six miles northwest of Montross, Virginia, in Westmoreland County and 42 miles southeast of Fredericksburg, Virginia.

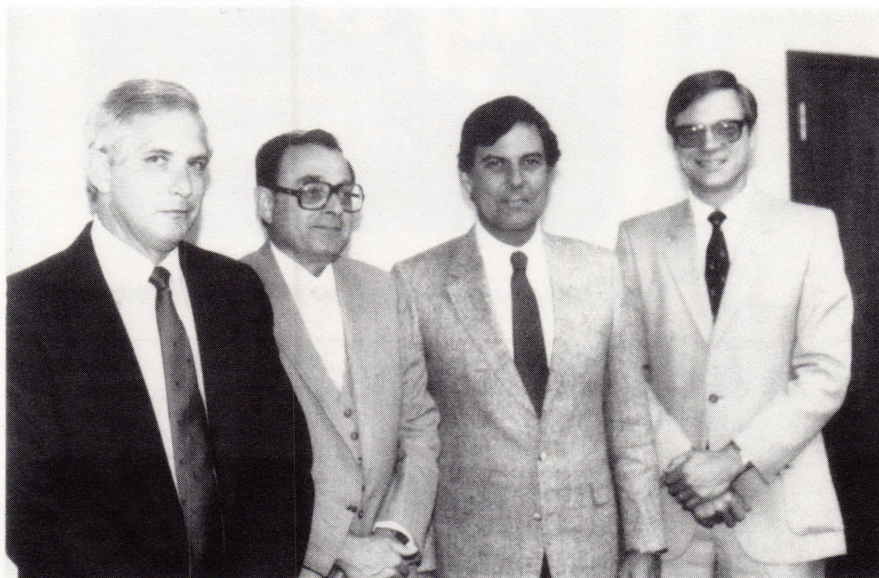
**Write for free brochure:**  
**Robert E. Lee Memorial Association**  
**Stratford Hall Plantation**  
**Stratford, Virginia 22558**

T  
R  
A  
V  
E  
L  
E  
R  
S'  
G  
U  
I  
D  
E



# FOR THE RECORD

## Home Builders Association of Virginia Installs 1984 Officers During Annual Convention in Colonial Williamsburg



HBAV OFFICERS FOR 1984 (left to right): Richard J. November, treasurer, Richmond; David A. Howard, vice president, Virginia Beach; Herbert L. Aman III, president, Burke; and Jared S. Scripture, secretary, Bryce.

Four new officers took the helm of the Home Builders Association of Virginia at the Installation Banquet October 18. The banquet hosted over 225 builder and associate members who enjoyed the comments of James Madison University President Ronald E. Carrier and Vice President/Treasurer of the National Association of Home Builders John J. Koelemij. The banquet was held the final night of the HBAV Annual Convention which ran October 16-19 in Colonial Williamsburg.

HBAV 1984 President Herbert L. Aman III, Burke, is the president of Hersand Builders, Inc. and has served as president of the Northern Virginia Builders Association. He has served as HBAV treasurer and was chosen "Man of the Year" by the Northern Virginia Builders Association in 1981.

HBAV Vice President David A. Howard, Virginia Beach, owns Rainbow Concepts, Inc., a construction and realty company. Howard served 15 years on the board of directors of the Tidewater Builders Association in Chesapeake and as president in 1970. He served as HBAV secretary and treasurer and served five years on the HBAV board of directors.

Richard J. November, HBAV treasurer from Richmond, is president of Delami Corporation, Continental Development Corporation and Rich-Mar, three building, development and real estate investment firms respectively. November has served as HBAV secretary and is a past president of the Home Builders Association of Richmond of which he was a member for 22 years.

Jared S. Scripture, HBAV secretary from Bryce, is president of Scripture Building Corporation in Bryce. He helped organize the Shenandoah County Home Builders Association in Woodstock and served as president in 1982.

### **BUILDER AND ASSOCIATE OF THE YEAR**

Grover M. Holler, Jr., Shenandoah County, was named "Builder of the Year" for 1983 at the convention, and Guy B. Hazelgrove, Richmond, was named "Associate of the Year." These awards are based on contributions made by outstanding associate and builder members to the housing industry, and have been awarded to deserving HBAV members since 1960.

Holler, president of Blue Ridge Homes in Edinburg, helped establish the Home Builders Association of Shenandoah County and was elected as its first president. He has served on the board

### **Trent Plumbing & Heating, Inc.**

PROMPT — EFFICIENT SERVICE

ROANOKE-SALEM & VICINITY  
SALES & INSTALLATIONS

NEW & REMODELING  
COMMERCIAL & INDUSTRIAL

Call 703-985-0997  
1845 Westland Road, SW/P. O. Box 3156  
Roanoke, Va. 24015

### **The Shed**

CONTEMPORARY & EUROPEAN  
STYLES OF CUSTOM WOODWORKING  
KITCHENS — VANITIES  
COMMERCIAL SALES COUNTERS  
BUILT-IN BARS — BOOKCASES

Commercial — Industrial

Dial 464-3054  
If No Ans. Dial 499-2657

5900 Thurston Ave.  
Virginia Beach, Va. 23455



of the Shenandoah Telephone Company and on the board of the Farmers Bank of Edinburg. He is currently chairman of the board of the Farmer's Bank.

Hazelgrove, vice president of Shade and Wise Building Materials, Inc., served as 1983 HBAV membership chairman and has served on the board of the Home Builders Association of Richmond for 12 years. He was the vice president and "Member of the Year" of HBAR in 1972 and has gained national recognition for his membership recruitment and retention efforts.

The Home Builders Association of Virginia is a 3800-member, non-profit trade association serving the residential building industry in Virginia. HBAV has 18 local affiliated chapters across Virginia.

## Home Builders Association Welcomes Two New Employees

The Home Builders Association of Virginia welcomes new Executive Director Deborah Jean Davis and new Insurance Accounting Director Bernadette B. Coleman. The association also offers two new publications for its members and the public.

Deborah Jean Davis of Richmond became the executive director of the Home Builders Association of Virginia September 1. She succeeds Dennis P. Gallagher, who resigned to become executive vice president of the Virginia Beer Wholesalers Association. Ms. Davis' duties will include membership retention and governmental affairs.

Ms. Davis formerly was a legislative coordinator at the State Crime Commission from 1980-1983. She has been an investigator for the Alcoholic Beverage Control Board, and is a 1978 graduate of Westhampton College of the University of Richmond.

Bernadette B. Coleman, also of Richmond, joined the HBAV staff this summer. She formerly was an insurance representative at Leeco Construction Corporation in Richmond. She has been a benefits approver for Equitable Assurance Society of the United States and she has worked as a claims processor with the Life Insurance Company of Virginia. She holds her Real Estate License.

Billing and accounting for the HBAV Insurance Program are Ms. Coleman's chief responsibilities. She joins Insurance Director Susan Marshall.

## HBAV Members Return Community Support

The Home Builders Association of Virginia encouraged members of its 18 local builder associations to participate in a statewide blood drive held during National Housing Week and Virginia Housing Week.

"Now that we're building again, we want to give back to our communities some of the support they gave us during the recent recession," said founder of the project, HBAV President Randolph R. Rinehart of Charlottesville.

The project, entitled "Building Health in '83," was coordinated in conjunction with local Red Cross offices and other blood collection centers around the state.

HBAV is a 3,800 member, non-profit trade association serving the residential building industry in Virginia.

## HBAV's Gardner Heads Va. Housing Development Authority

Shockey D. Gardner, Jr., executive vice president of the Home Builders Association of Virginia, was recently elected chairman of the Virginia Housing Development Authority. VHDA raises funds to finance low and moderate income housing.

Mr. Gardner served as a governor-appointed commissioner for the Authority seven years before his election. He served four years with the Army in South Vietnam, where he was Commanding Officer of the 552nd Military Police Company and later Senior Military Advisor to the Vietnamese Provost Marshall in Saigon. He served as Deputy Clerk of the Supreme Court of Virginia and was Clerk of the Courts of Justice Committee in the Virginia State Senate.

VHDA was formed by the General Assembly in 1972. It raises mortgage capital by selling tax-exempt notes and bonds in the national municipal bond market. Mortgage interest rates are determined by the cost of funds to VHDA.

In the past year, VHDA started a Dislocated Workers Program which awards \$2.1 million in mortgage financing to builders who hire dislocated workers. In the past two years, VHDA has financed 7,802 new housing units and rehabilitated 1,000 housing units at a total mortgage value of nearly \$300 million. VHDA has attracted over \$1 billion in investments capital since 1972. (The totals include single and multi-family units.)

## Thomas J. Burch & Stafford G. Whittle, III

GENERAL INSURANCE

&

REAL ESTATE

12 Broad Street

MARTINSVILLE, VA. 24112



## Cardinal Electric Company

INDUSTRIAL  
COMMERCIAL

Custom Design Control Systems  
Industrial Plant Maintenance  
Fabrication—Installation A.C. & D.C.

Located in the  
Chesterfield Airport Industrial Park  
7521 Whitepine Road Phone 271-6046  
Richmond, Virginia

## Woodbridge Glass Company

Glass & Glazing  
Contractors

COMMERCIAL—INDUSTRIAL

Phone 703-494-5181

14312 Jefferson Davis Highway  
WOODBIDGE, VIRGINIA

# Wm. P. Lipscomb Co., Inc.

Builders — General Contractor

St. Reg. #166

Phone 703-527-1171

ARLINGTON, VA. 22201



# OAKES & MOTLEY ELECTRIC COMPANY INC.

Va. State Reg. #A 18954 A

Phone 804/792-5145  
2227 No. Main St., Danville, Va.

# MARUMSCO Plumbing & Heating

Commercial — Industrial  
Residential

Specializing in  
Repairs, New Work & Remodeling

Phone 361-6146  
9607 Center Street  
Manassas, Virginia

# Fultz Lumber and Building Supply Co.

Millwork

Phone 703-886-7112  
44 Middlebrook Ave.  
Staunton, Virginia

# RAY'S PLASTERING INC.

STUCCO—ACOUSTICS

St. Reg. #15211

Raymond W. Eley — President

Phone 399-4457

4825 Manor Avenue  
PORTSMOUTH, VA. 23703

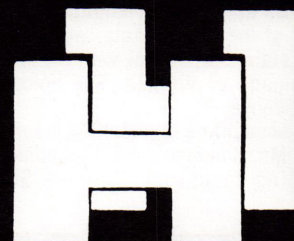
# D. A. Hitt Electric

St. Reg. #11215

Commercial—Industrial

Phone 703-241-7877

132 W. Jefferson St.  
Falls Church, VA 22046



HESSE & HURT, INC.

Paint Contractors for 66 Years  
Since 1917

Specializing in  
Glazed Coatings  
Wallcovering and Painting

Ben Eubank  
123 West Luck Avenue  
Roanoke 342-4645

U.S. Postal Service STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION <small>Required by 39 U.S.C. 3685</small>		
1A. TITLE OF PUBLICATION <b>VIRGINIA RECORD</b>		1B. PUBLICATION NO. 0 0 4 2 6 7 6 8
3. FREQUENCY OF ISSUE <b>Bi-Monthly</b>		2. DATE OF FILING September 8, 1983
4. COMPLETE MAILING ADDRESS OF KNOWN OFFICE OF PUBLICATION (Street, City, County, State and ZIP Code) (Not printers) <b>301 East Franklin St. (P. O. Drawer 2-Y) Richmond, Va. 23205</b>		3A. NO. OF ISSUES PUBLISHED ANNUALLY <b>6</b>
5. COMPLETE MAILING ADDRESS OF THE HEADQUARTERS OF GENERAL BUSINESS OFFICES OF THE PUBLISHER (Not printer) <b>301 East Franklin St. (P. O. Drawer 2-Y) Richmond, Va. 23205</b>		3B. ANNUAL SUBSCRIPTION PRICE <b>\$10</b>
6. FULL NAMES AND COMPLETE MAILING ADDRESS OF PUBLISHER, EDITOR, AND MANAGING EDITOR (This item MUST NOT be blank)		
PUBLISHER (Name and Complete Mailing Address) <b>Virginia Publishers Wing, Inc., 301 East Franklin St. (P. O. Drawer 2-Y), Richmond, Va. 23205</b>		
EDITOR (Name and Complete Mailing Address) <b>Joe H. Young, 3332 Blithewood Dr., Richmond, VA 23225</b>		
MANAGING EDITOR (Name and Complete Mailing Address) <b>Joe H. Young, 3332 Blithewood Dr., Richmond, VA 23225</b>		
7. OWNER (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given. If the publication is published by a nonprofit organization, its name and address must be stated.) (Item must be completed.)		
FULL NAME	COMPLETE MAILING ADDRESS	
<b>Southeastern Publications, Inc.</b>	<b>1907 White Oak Dr., Alexandria, VA 22306</b>	
<b>Roger A. Neuhoft</b>	<b>1875 Connecticut Ave., Washington, D.C.</b>	
<b>Jack V. Harvey</b>	<b>1907 White Oak Dr., Alexandria, VA 22306</b>	
<b>Joe H. Young</b>	<b>3332 Blithewood Dr., Richmond, VA 23225</b>	
8. KNOWN BONDHOLDERS, MORTGAGEES, AND OTHER SECURITY HOLDERS OWNING OR HOLDING 1 PERCENT OR MORE OF TOTAL AMOUNT OF BONDS, MORTGAGES OR OTHER SECURITIES (If there are none, so state)		
FULL NAME	COMPLETE MAILING ADDRESS	
<b>Central Fidelity Bank</b>	<b>Richmond, VA 23219</b>	
<b>(Acting for D. E. Goodman, Martinsville, VA)</b>		
9. FOR COMPLETION BY NONPROFIT ORGANIZATIONS AUTHORIZED TO MAIL AT SPECIAL RATES (Section 423.12 DMM only) The purpose, function, and nonprofit status of this organization and the exempt status for Federal income tax purposes (Check one)		
(1) <input type="checkbox"/> HAS NOT CHANGED DURING PRECEDING 12 MONTHS		
(2) <input type="checkbox"/> HAS CHANGED DURING PRECEDING 12 MONTHS (If changed, publisher must submit explanation of change with this statement.)		
10. EXTENT AND NATURE OF CIRCULATION	AVERAGE NO. COPIES EACH ISSUE DURING PRECEDING 12 MONTHS	ACTUAL NO. COPIES OF SINGLE ISSUE PUBLISHED NEAREST TO FILING DATE
A. TOTAL NO. COPIES (Net Press Run)	4067	3300
B. PAID CIRCULATION		
1. Sales through dealers and carriers, street vendors and counter sales	16	23
2. Mail Subscription	3139	2536
C. TOTAL PAID CIRCULATION (Sum of 10B1 and 10B2)	3155	2559
D. FREE DISTRIBUTION BY MAIL, CARRIER OR OTHER MEANS SAMPLES, COMPLIMENTARY, AND OTHER FREE COPIES	360	341
E. TOTAL DISTRIBUTION (Sum of C and D)	3515	2900
F. COPIES NOT DISTRIBUTED		
1. Office use, left over, unaccounted, spoiled after printing	552	400
2. Return from News Agents	NONE	NONE
G. TOTAL (Sum of E, F1 and 2—should equal net press run shown in A)	4067	3300
11. I certify that the statements made by me above are correct and complete		
SIGNATURE AND TITLE OF EDITOR, PUBLISHER, BUSINESS MANAGER, OR OWNER <i>Joe H. Young</i> Joe H. Young, Editor		

PS Form 3526  
July 1982

(See instruction on reverse)





## AGC/Va Headquarters Building Has a New Face!

Work has been completed on the renovation of the facade and entry yard of the Associated General Contractors of Virginia's Headquarters building in Richmond (shown above). A complete paint job and minor repairs on the remainder of the building have given the premises the professional and distinctive look sought by the board. More on the renovation in a later issue.

## 'It All Adds Up' To be AGC Convention Theme

The Associated General Contractors of Virginia's annual state convention January 9-22, 1984, will center around construction marketing, using the theme "It All Adds Up." Nationally-known authorities on marketing will conduct the business seminars on Friday and Saturday. Inspirational speakers and entertainers will add variety to the program. The Homestead, Hot Springs, will be the site as it has been for more than a dozen years.

Richard Creighton, Executive Director of Congressional Relations for the Associated General Contractors of America, will give the national viewpoint on the construction industry and trends in the country, Saturday morning, January 21. He will share his expertise on the effects of current and pending legislation in Congress. Creighton will also preside at the installation of officers on Saturday evening.

Warren Friedman of Tecton Media, Inc., New York, and Ray Sims of Perini Corporation, Framingham, Massachusetts, will each conduct seminars on construction marketing. Each is an acknowledged expert in the field and has written for national publications on the subject. They will coordinate their programs to give a complete overview.

The Awards Luncheon speaker, Don East-erling, a coach at North Carolina State University, will provide inspiration and humor. Entertainers include the James Madison University "Madisonians," a versatile combination of singers, dancers and musicians who will perform Friday evening and Brenda Byers, whose songs and patter will give a sophisticated and mellow



R. C. Creighton

mood to the program following the Annual Banquet on Saturday.

The ladies' program includes "I Haven't a Thing To Wear," a light-hearted poke at the eternal dilemma that gives some good advice on a versatile wardrobe, and "Eating for Good Health and Loving It," by writer/nutritionist Jane Brody. Danny Arje of Dan River, Inc. will provide advice on home fashions using textiles and coordinates.

## Two Virginians Receive National AGC Scholarships

William G. Hollowell, Richmond, and Kevin G. Keesecker, Blacksburg, were two of the 40 students across the nation awarded the Associated General Contractors of America Education and Research Foundation scholarships. The award is a grant of \$1,500 for study in a four-year construction-related curriculum.

Hollowell received his award at the AGC of Virginia headquarters building in Richmond on August 5 and Keesecker was given his award August 11 at a construction site in Roanoke.

Hollowell is one of 13 of the 40 national award winners to receive the Stanley S. Pepper award. He is a senior in civil engineering at North Carolina State University. He is the son of Mr. and Mrs. Z. Greene Hollowell, Richmond.

Kevin Keesecker is a student at Virginia Polytechnic Institute and State University in Blacksburg. He and his wife Stacey are residents there. Keesecker is the son of Mr. and Mrs. Gary R. Keesecker of Richmond.

The AGC scholarships are awarded to applicants who qualify as full-time students in a four-year program of construction or civil engineering. Recipients are chosen for academic performance, with financial need considered, and a documented interest in a construction-related career.

### Tate & Hill, Inc.

Electrical Contractors  
FREE ESTIMATES  
Industrial—Commercial

Residential & Rewiring  
Lighting Fixtures—Electric Heat

15 W. CLOPTON (804) 233-9289  
Richmond, Va. 23225



AUTHORIZED DEALER  
ARMCO BUILDING SYSTEMS

PHONE (703) 885-0886

### J. B. WINE & SON, INC.

GENERAL CONTRACTORS

P. O. Box 2645  
STAUNTON, VIRGINIA



### Southwood Builders Inc.

F. T. Evans, President  
General Contractors  
Industrial — Commercial  
Dial 798-9225  
Quarles Road  
Ashland, Va. 23005

## E. W. Muller Contractor, Inc.

General Contractors

St. Reg. #5352

Phone 877-4500 • NEWPORT NEWS, VA. 23601 • P. O. Box 1295



## Roof Engineering Corp.

Built-up Roof  
&  
Sheet Metal  
Phone (804) 855-3301  
3401 Mangrove Avenue  
Norfolk, Virginia

## Hearty-Virginia, Inc.



**Growers  
Packers  
Shippers**

Apples from Shenandoah Valley  
Packed Fresh On Order  
Stored In Bulk

Call 703/477-3195 \* Box 364  
Mt. Jackson, Va. 22842

## C. P. S. Contractors, Inc. *Electrical Contractors*

Phone 703-385-3902

3908 Oak Street  
Fairfax, Va. 22031

## Ripley-Wright Associates

Builders  
Developers  
&  
Construction Managers  
in  
Southeastern  
Virginia

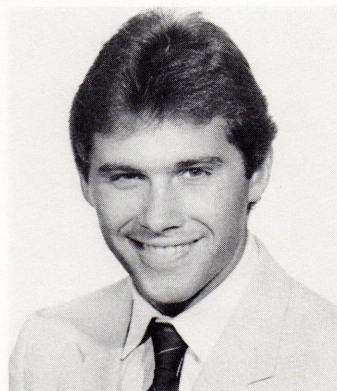
—Phones—  
(804) 483-1009  
(804) 853-6797

1515 N. Military Hwy.  
Norfolk, Va. 23502

## Associated Builders and Contractors Hires Two Membership Services Directors



M. Kirk Pickerel



Richard H. Simone

The Associated Builders and Contractors, Virginia Chapter, announces the employment of two Membership Services Directors, Mr. M. Kirk Pickerel and Mr. Richard H. Simone. Mr. Pickerel is assigned to the Northern Virginia office in Alexandria, while Mr. Simone works out of the Tidewater office in Norfolk.

Mr. Pickerel comes to ABC from Richmond, where he served for the past five years as Direc-

tor of Educational Services at River Road Baptist Church. Mr. Simone was formerly employed by the Membership Sales Division of Holiday Health and Fitness Centers in Falls Church.

Both directors are filling new positions created primarily to market more actively the services and benefits offered by membership in ABC, a commercial and industrial construction trade association dedicated to advancing the Merit Shop philosophy.

## SYMONS APPOINTS ATTCO EQUIPMENT, INC. AS A STEEL-PLY® DEALER

Symons Corporation of Des Plaines, Illinois has announced the appointment of Attco Equipment, Inc., Salem, as a Steel-Ply® Concrete Forming System dealer. Attco Equipment, Inc., will be representing Symons in the selling and warehousing of the line in the state of Virginia, excluding the counties of Fairfax, Frederick and Loudoun.

Attco Equipment, Inc., will also represent Symons on its forming accessories, chemical, form coating and connecting hardware line for commercial, industrial and residential construction.

Attco Equipment, Inc., 801 Union Street, Salem, Virginia 24153, is headed by Mike Thompson, President, a veteran in the construction supply business. Phone (703) 389-8511 or 1-800-542-5873 in Virginia; in Maryland, Tennessee, West Virginia, and North Carolina, call 1-800-336-9665.

## Needlecraft Entries Sought For February Guild Show At Lee-Fendall House

Needleworkers are invited to submit entries for display and judging in the Northern VA Chapter of the American Needlepoint Guild Show to be held at the Lee-Fendall House in Alexandria, Feb. 1-12, 1983. Entries must be received by Jan. 15 to avoid a late registration fee.

Needlework items will be received at the Lee-Fendall House on Saturday, Jan. 28 from 10 a.m. to 4 p.m. and on Sunday, Jan. 29 from 1 to 4 p.m. The Lee-Fendall House is located at 614 Oronoco St. in Alexandria.

Entries must be retrieved Sunday, Feb. 12 from 4 to 6 p.m. or Tuesday, Feb. 14 from 10 a.m. to noon.

For detailed information on how to participate in the Lee-Fendall House Show, call Nancy Swisher at (703) 548-1827 or 557-3681 or Eve D'Angelo at (703) 941-7679 or write to: Needlework Entries, c/o Eve D'Angelo, 5500 Ivor St., Springfield, VA 22151.

# John W. Hancock, Jr., Inc.

Manufacturers of

## STEEL JOISTS

PHONE 703-389-0211

SALEM, VIRGINIA



## INDEX TO ADVERTISERS

### —A—

Acoustical Ceilings, Inc.	72
Advance Insulation & Supply, Inc.	52
Adkins Lighting Center	18
Adom, Inc.—General Contractor	58
David Allen Company	3
I.J. Allen & Son, Inc.	82
American Carpets, Inc.	6
American Masonry Co., Inc.	40
Arlie G. Andrews	110
Andrews Large & Whidden Inc.	18
Architectural & Engineering Supply Co.	45
Architectural Hardware, Inc.	27
Argabright Contractors, Inc.	11
Arlington Woodworking & Lumber Co., Inc.	83
The Associated General Contractors of Va., Inc.	2
Associated Glass Co., Inc.	72
Attco Equipment, Inc.	18

### —B—

Baker Brothers, Inc.	58
L. E. Ballance Electrical Service, Inc.	47
Barnel Interiors, Inc.	70
Russell L. Barton Drywall & Plastering, Inc.	74
Bay Colony Landscaping	76
Bayshore Concrete Products Corp.	21
Bee & H Electric Co.	82
The Belden Brick Co.	112
Blue Ridge Truss & Supply, Inc.	76
Booth & Company, Inc.	52
H.T. Bowling, Inc.	92
W.W. Boxley & Company	19
Brocker Steel Company, Inc.	33
Roy Brooks Co., Inc.	55
Brookshire Construction Co.	48
Brownson Equipment Co., Inc.	60
Buckingham-Virginia Slate Corp.	111
Thomas J. Burch & Stafford G. Whittle III	105
Bush Construction Corp.	16

### —C—

C.P.S. Contractors, Inc.	108
Cant Strip Mfg. of North Carolina	4
Capital Masonry Corp.	38
Cardinal Electric Co.	105
C.L. Carter Heating & Air Conditioning Co.	18
The Ceiling and Floor Shop	60
Chesapeake Masonry Corp.	47
Chesapeake Sprinkler Co.	45
Chipman Electric Co., Inc.	80
John D. Clayborne, Inc.	19
Coal Heat, Inc.	21
Cochran Construction Co.	83
Coleman Floor Service	72
Colonial Iron Works	85
Commercial Carpet of America	10
Communications, Inc.	32
Cordoza, Ecker & Wheeler, Inc.	79

Costen Floors, Inc.	85
Willard L. Council Roofing, Inc.	54
A. Myron Cowell, Inc.	37
Creative Construction & Development Corp.	61
Cross Construction Corp.	4

### —D—

John W. Daniel & Co., Inc.	51
The Danville Lumber & Mfg. Co.	99
Roy H. Davidson Electric Co., Inc.	79
DeJarnette & Paul, Inc.	32
Dover Elevator Co.	47
Downing Insurance, Inc.	76

### —E—

E C K Supply Co.	80
Rex L. Edwards & Co.	109
J.W. Enochs, Inc.	88
J.B. Eurell Co.	99

### —F—

Falls Church Construction Corp.	48
First and Citizens Bank	99
Flowers School Equipment Co., Inc.	88
Francavilla Building Co.	58
Franki Foundation Co.	86
Froehling & Robertson, Inc.	40
Fuel Oils, Inc.	39
Fultz Lumber and Building Supply Co.	106

### —G—

S.R. Gay & Co., Inc.	65
General Tile & Marble Co., Inc.	88
B.R. Gery Tile & Marble Co.	38
Glen Construction Co. of Va., Inc.	74
Golladay Building Supply, Inc.	18
E.T. Gresham Co.	12

### —H—

H & P Hardware and Specialty, Inc.	40
Hamilton's Floor Fashions & Tile, Inc.	92
John W. Hancock, Jr., Inc.	108
N.B. Handy Co.	55
Hanna Garden Center, Inc.	98
Hanover Fabricators	54
C.F. Hardy Building Corp.	61
Hearty-Virginia, Inc.	108
Heat Service & Equipment Co.	92
Robert J. Henley Construction Co., Inc.	98
Herbert Bros., Inc.	110
Herrin Bros. Erection Co., Inc.	51
Hesse & Hurt, Inc.	106
Higham Co., Inc.	72
D.A. Hitt Electric	106
Holiday Inn Richmond—South	103
Holladay Construction Co., Inc.	61
Howell's Heating & Air Conditioning	98
Hudgins Construction Co., Inc.	15
Hudson Masonry Co., Inc.	68
Huffman Studio	18
Hydraulic Service Co., Inc.	37

### —I—

I-P-K Co., Inc.	58
W.T. Imlay Co.	80
Inter-State Tile & Mantel Company, Inc.	80
Interlock Paving Systems, Inc.	26



## THE SIGNIFICANT DIFFERENCE

WINDOWS • DOORS • SUNROOMS • SKYLIGHTS

SEE THE DIFFERENCE AT  
PELLA VIRGINIA, INC.

VIRGINIA BEACH	499-7165
RICHMOND	741-4556
HAMPTON	838-4692
CHARLOTTESVILLE	977-8087

*We are proud that our  
products were used in the  
Ocean Way Marina  
Office Building  
and the  
Monument Park Condominiums  
featured in this issue.*

## Rex L. Edwards

Acoustical Ceilings  
Custom Cabinets

&

Plastic Laminate Tops

**Phone 804-461-8351**

**1041 Georgetown Road  
Norfolk, Virginia**

## Lowe Mechanical Inc.

*Mechanical Contractors*

Air Conditioning  
&  
Heating

*Residential—Commercial  
Industrial*

**Phone 973-4326  
Rio Road  
CHARLOTTESVILLE, VA.**



—J—	
James Steel Fabricators .....	92
Leonard Jed Co. ....	45
L.F. Jennings, Inc. ....	61
W.M. Jordan Company, Inc. ....	12

—K—	
Harold L. Keeton .....	98
Keystone Flashing Co. ....	80
Kidde Consultants, Inc. ....	79
Koger/Air Corporation .....	35

—L—	
Lane Bros., Inc. ....	76
Don Largent Roofing Co., Inc. ....	82
Lil-Dump, Inc. ....	72
Wm. P. Lipscomb Co., Inc. ....	105
Lone Star Industries, Inc. ....	76
J.W. Loveless & Son, Inc. ....	61
Lowe Mechanical, Inc. ....	109

—Mc—	
McClary Tile, Inc. ....	35
McNair Signs .....	35

—M—	
Howard E. Marquart & Co. ....	83
Robert R. Marquis, Inc. ....	99
E.M. Martin, Inc. ....	52

PHONE 938-8930

**Herbert Bros., Inc.**

CARPENTRY CONTRACTORS

P.O. BOX 285  
THOMAS A. HERBERT, PRES. VIENNA, VA. 22180

**Arlie G. Andrews**

ROCK OF AGES  
FAMILY MONUMENTS

Phone 804-733-8741  
360 South Crater Road  
Petersburg, Virginia

**C. C. Powell & Sons, Inc.**  
*St. Reg. #7545*

Quality Plumbing & Heating and Well Drilling  
Member of Virginia & National Water Well Associations

Phone 804-696-3341  
Highway 49 South — P. O. Box AE — Victoria, Va. 23974

Marumsc Plumbing & Heating .....	106
Maryland Paper Pad Co. ....	9
Masonry Contractors, Inc. ....	82
Arthur Miller Studios, Ltd. ....	68
Miller Homes, Div. of Miller Mfg. Co., Inc. ....	16
J.B. Moore Electrical Contractor, Inc. ....	86
Philip Mosser Co., Inc. ....	76
E.W. Muller Contractor, Inc. ....	107

—N—	
Natkin Service Co., Inc. ....	54
W. Wallace Neale Co., Inc. ....	21
Nick's Seafood Pavilion .....	102
The Northern Neck State Bank .....	68

—O—	
Oakes & Motley Electric Co., Inc. ....	106
Richard A. Oliva & Sons, Inc. ....	60
Oregon Inlet Fishing Center, Inc. ....	103
Overhead Door Co. of North Washington ...	45

—P—	
P & W Electric Co., Inc. ....	92
Payne & Payne Construction Co. ....	52
Pel-Bern Electric, Inc. ....	74
Pella Virginia, Inc. ....	109
Petroleum Marketers, Inc. ....	79
Piercy & Sutton, Inc. ....	40
Pompei Tile Co., Inc. ....	65
Potomac Valley Brick & Supply, Inc. ....	14
C.C. Powell & Sons, Inc. ....	110
Power Equipment Co. ....	70
Progressive Enterprises, Inc. ....	72

—Q—	
Quality Kitchens, Inc. ....	12

—R—	
Ray's Plastering, Inc. ....	106
Remodeling & Renovation Consultants, Inc. ....	92
Ripley-Wright Associates .....	108
Roanoke Iron & Bridge Works, Inc. ....	61
Ronco Mechanical Contractors, Inc. ....	79
Roof Engineering Corp. ....	108
Roofing Services, Inc. ....	88

—S—	
St. Benedict's Catholic Church .....	103
A.M. Savedge Co. ....	88
Schell Supply Corp. ....	51
P.E. Schumann .....	79
Scott-Long Construction .....	99
R.F. Scott .....	26
Seaboard Concrete Products Co. ....	32
Seaboard Foundations, Inc. ....	45
Seager Waterproofing, Inc. ....	36

J.E. Sears & Co., Inc. ....	82
Service Contracting of Virginia, Inc. ....	88
Service Glass Industries, Inc. ....	40
The Shed .....	104

Shenandoah Studios of Stained Glass, Inc. ....	86
Howard Shockey & Sons, Inc. ....	12
Smith Brothers Enterprises, Inc. ....	47
Smith-Gerloff Painting & Decorating, Inc. ....	92
Smith & Keene .....	83
L.C. Smith, Inc. ....	86
Southern Air, Inc. ....	92
Southside Bank .....	47
Southwood Builders, Inc. ....	107
Star Equipment Corp. ....	58
Staunton Steam Laundry, Inc. ....	70
Stratford Hall Plantation .....	103
Suburban Floors, Inc. ....	88
Suffolk Lumber Co., Inc. ....	68
Sun Roofing Co., Inc. ....	70
Sundecks Inc. ....	40
Superior Paving Corp. ....	48

—T—	
Tate & Hill, Inc. ....	107
Eugene Thomas Construction Co. ....	86
Timlaph Corp. of Virginia .....	68
Q.M. Tomlinson, Inc. ....	92
Trent Plumbing & Heating, Inc. ....	104
Triangle Plumbing & Heating, Inc. ....	54
Trowbridge Steel Co., Inc. ....	32

—U—	
United Insulation Inc. ....	65
United Sprinkler Co., Inc. ....	26
U.S. Elevator .....	54
Usry, Commercial Div. ....	83

—V—	
Varina Refrigeration Service, Inc. ....	45
Virginia Asphalt Association, Inc. ....	39
Virginia Auto Glass Co. ....	34
Virginia Insulation Corp. ....	72
Virginia Restaurant Equipment Supply Co. ....	82
Virginia Steel, Inc. ....	83
Vulcan Materials Co. ....	55

—W—	
Waco Ladder & Scaffolding Co., Inc. ....	79
Walker & Laberge, Inc. ....	68
Walthall Construction Corp. ....	98
Watkins Nurseries, Inc. ....	36
Watson Electrical Construction Co. ....	38
Waynesboro Nurseries, Inc. ....	88
Weather Conditioners, Inc. ....	65
Weller Tile & Mosaics, Inc. ....	48
Whitt Carpet & Tile Service, Inc. ....	99
Williams Construction Co./Structural Display of Va., Inc. ....	45
Williams Construction Ent., Inc. ....	86
Wilson Quarries of Martinsville, Va. ....	86
J.B. Wine & Son, Inc. ....	107
Woodall & Lang, Inc. ....	92
Woodbridge Glass Co. ....	105
C.W. Wright Construction Co., Inc. ....	27

—Y—	
Your Door Place .....	35