

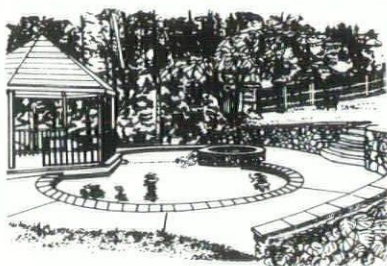
VIRGINIA RECORD

MAY/JUNE 1988



The American Institute of Architects
Information Center
1735 New York Ave., NW
Washington, D.C. 20006

THE AMERICAN INSTITUTE OF ARCHITECTS
LIBRARIAN
1735 NEW YORK AVE NW
WASHINGTON DC 20006

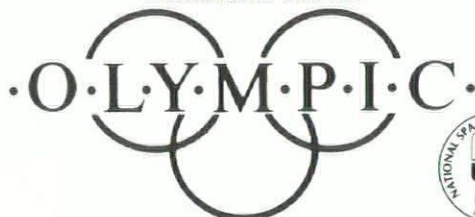


AWARD WINNING SWIMMING POOLS

**FOUNTAINS
AND SPAS**

- 25 YEARS DESIGN/CONSTRUCTION OF CUSTOM GUNITE POOLS
- 1983 W.B.C. CRAFTSMANSHIP AWARD
- NSPI GOLD MEDAL DESIGN WINNER

RESIDENTIAL, COMMERCIAL, MUNICIPAL, INSTITUTIONAL
MAJOR REHABILITATION
DESIGN/CONSULTING SERVICE FOR ARCHITECTS & ENGINEERS
A DESIGN/BUILD COMPANY



SWIMMING POOL COMPANY

ALEXANDRIA • VIRGINIA • **971-0878**

FORESTVILLE • MARYLAND • **420-2020**

DeJarnette & Paul, Inc.

Agency Est. 1899

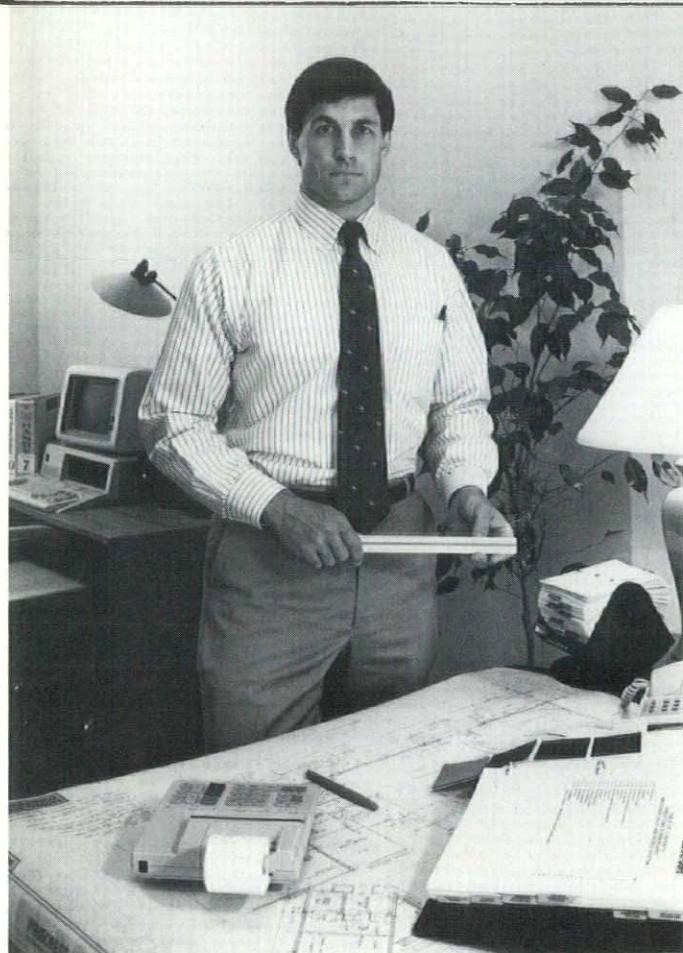
Insurance For The Design Professional

MAIN OFFICE

301 W. Main Street
P.O. Box 27246 • Richmond, VA 23261
(804) 648-2882

Branch Office

32 E. Wythe Street
Petersburg, VA 23804
732-8332



TODAY'S ROOFING RAISES MANY QUESTIONS. SO LET'S TALK ANSWERS.

Before you start your next roofing project, it pays to ask some hard questions about recent developments in roofing techniques and materials. Developments that could increase the cost effectiveness of your roof.

Your local N. B. Handy representative is ready with the answers. Because of our Division 7 Department, all N. B. Handy representatives stay abreast of all the latest developments in roofing. Our Division 7 is a recognized industry leader in advising architects, roofing contractors and building owners about the best new roofing methods and materials.

But we're even better known for the finest customer service and delivery in the Southeast. Just ask our customers. Our inventory is vast, and we're just as big when it comes to keeping our promises.

So before your next roofing project gets underway, call your local N. B. Handy representative. Ask some good, hard questions. And get the answers you've been looking for.

The Source For **Firestone**
Roofing Products.

N.B.HANDY

THE SOURCE

65 10th Street, P. O. Box 11258 Lynchburg, Virginia 24506

LYNCHBURG
804/847-4495

RALEIGH
919/828-5421

ROANOKE
703/343-2467

GREENSBORO
919/855-3900

RICHMOND
804/649-7064

CHARLOTTE
704/377-9903

NORFOLK
804/461-6470

KNOXVILLE
615/523-6198

LAUREL
301/490-2150

VIRGINIA RECORD

AN INDEPENDENT PUBLICATION
FOUNDED 1878
TO TELL THE VIRGINIA STORY

Volume 110—Number 3
MAY/JUNE 1988

JOE H. YOUNG
Executive Editor

ANITA R. BRENNAN
Associate Editor

Address All Mail To:
VIRGINIA RECORD
P.O. Drawer 2-Y
Richmond, Virginia 23205

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

SUBSCRIPTIONS:
1 Yr. \$12.50—2 Yrs. \$23—3 Yrs. \$30

Single copies:
\$3.50 plus tax and postage

"VIRGINIA RECORD (ISSN-0042-6768) is published bi-monthly for \$12.50 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. Drawer 2-Y, Richmond, VA 23205."

IN THIS ISSUE

- 5 Editorial
- 12 Theme Schedule for 1989
- 13 For and About Virginia Architects
- 53 Travelers' Guide
- 60 Index to Advertisers

ARTICLES

- 6 Architectonica—by Eason Cross Jr., FAIA
- 8 Commentary—by Marvin J. Cantor, AIA
- 53 Recreational Boating in Virginia—by David Zucker

CULTURAL AND RECREATIONAL FACILITIES

- 25 SOUTH CONCOURSE, WASHINGTON NATIONAL AIRPORT
Kerns Group Architects, P.C.
- 27 LEXINGTON GOLF AND COUNTRY CLUB RENOVATION
William Harrison Atwood, Architect
- 29 THE MARINERS CLUB, THE COVES AT WILTON CREEK
Karl E. Kohler Associates, Architects
- 33 TAZEWELL WING OF THE WILLIAMSBURG LODGE
The Mosely Group
- 37 PROVIDENCE RECREATION CENTER
Strang and Samaha, AIA
- 40 HAMPTON ROADS HEALTH & FITNESS CENTER
Forrest Coile Associates, P.C.
- 43 FAIRFAX YACHT CLUB
Karl E. Kohler Associates, Architects
- 46 OVERLOOK CONDOMINIUMS, PHASES III & IV
William Harrison Atwood, Architect
- 48 MEADOWLARK GARDENS GAZEBO & BRIDGES
Lawrence Cook Associates, P.C.
- 50 DONALD N. DEDMON CENTER NATATORIUM, RADFORD UNIVERSITY
VVKR Incorporated

GENERAL PROJECTS

- 55 T R C CENTER, PHASES I & II
Walsh/Ashe Associates, Inc.
- 58 WHITLOW RESIDENCE
Hening-Vest-Covey Architectural Corp.

COVER

The Mariners Club at The Coves at Wilton Creek is presented by Karl E. Kohler Associates, Architects starting on page 29 of this issue. Photograph by Jim Ritchie Associates.



TIMELY REMINDERS
Calling All Virginia Architects
Please see the special reminders on pages 11, 12 and 21

Architectural Stone Products Inc.

Specializing in Marble • Granite • Limestone • Slate

We are proud that our products were used on the following projects

- West Wing, Virginia Museum of Fine Arts
- Best Products' Corporate Headquarters
- James Center Towers II and III
- Town Point Center
- Markel Building
- Chrysler Museum
- Norfolk Southern Tower
- Virginia Power's Innsbrook Technical Center

Budgeting/Design/Fabrication

804/285-1079

1501 Santa Rosa Road, Richmond, VA 23229

E. M. Martin, Inc.

Roofing and Sheet Metal

Contractors

AIR CONDITIONING

HEATING—VENTILATING

Phone 293-8177

1835 Avon Street, Extd.

P.O. Box 1626

Charlottesville, Va.

E. I. duPONT de NEMOURS AND COMPANY

Dial 949-2000



DuPont Boulevard

Waynesboro, Virginia

INVESTMENT TIP #1

If you're responsible for planning new roads and streets for your locality, you know how important it is to get the most for your construction dollars. That's why you, and people like you, have made asphalt America's number one choice. It's

versatile, durable, economical and readily available. Asphalt's like money in the bank, too, because it's 100% recyclable—each and every time. Get the most return on your investment—specify asphalt!

VIRGINIA ASPHALT ASSOCIATION, INC.

6900 PATTERSON AVE., RICHMOND, VA 23226 • (804) 288-3169



[illegible]

As many of you are aware, the *Virginia Record* has reverted to its previous status — an “unofficial” one — of featuring Virginia Architects and Architecture.

For those of our readers, both architects and non-architects — who are not familiar with the history of our involvement with Virginia's architectural community, we feel a brief bit of background is in order.

Through the years, those two issues evolved, from a special monthly "Section" to four of twelve issues. Then, in late 1982, the Virginia Society AIA initiated a contract with Virginia Publishers Wing, making the now bi-monthly *Virginia Record*, the "Official Journal" of the Virginia Society American Institute of Architects.

That contract between Virginia Publishers and the VSAIA has expired, and the Virginia Society is going in other directions, in which we wish them every success. HOWEVER, the *Virginia Record* has NOT expired, nor has our interest in Virginia Architects' accomplishments. The magazine will continue its over-30-year involvement with the architectural and building communities. Format changes will be few, as you can see by this first "unofficial" issue. The masthead page has been changed somewhat, but the columns and projects and news of both architects and builders are still there. The primary circulation to Virginia and its surrounding states will continue, as will subscriptions to destinations as far away as California and London, England.

The most distressing change, to us, is that our architect friends will no longer receive the magazine as part of their Society dues. Many have ordered subscriptions, which will start with the next issue. A subscription form is provided in each issue for any who have not yet ordered theirs.

Beginning with the July/August issue, and in random future issues, we will profile an architectural firm that has withstood the "Test of Time." The first such profile, appropriately, is on the firm of Ballou, Justice & Upton and Associates, Architects, because it was through the actions of one of its founders, Charles Justice, that we first became involved with Virginia Architects.

We invite all architectural firms with over 35 years of continuous service in Virginia to make themselves known to us, so we can work with you on including your firm in these special profiles. Any firm surviving the rigors of the business for that length of time deserves recognition.

It will never be our intent, in featuring projects, to set ourselves up as Judges of the size or the merits of the architecture presented. We want to give our readers an overall representation of the work of Virginia's Architects. In our estimation, sensitivity to a clients needs speaks for itself, not the size or style of a project — not every client wants a Taj Mahal.

We feel you deserve recognition for your creative talents, and we want to present you with a forum. A good clean presentation, with clear graphics and photographs is our criteria for selecting projects for publication, the rest is up to you. We hope to continue our mutually beneficial relationship with the Virginia architectural and building community for many years to come. Schedules and deadlines will be printed in each issue, and we invite your input and comments. If you have any questions, don't hesitate to contact us. Our address and phone numbers are printed on the masthead page. For now, turn the pages and enjoy the news and work of your peers.



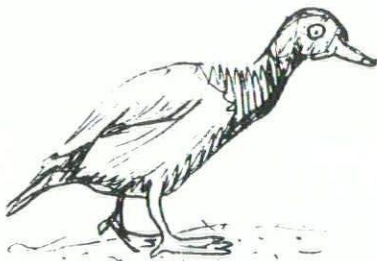
architectonica

Eason Cross, Jr., FAIA

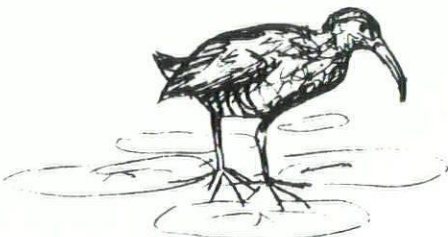
'Tintypes'

Now that the primary readership of the *Virginia Record* is no longer "officially" composed of architects, it might be constructive to talk about the different kinds of architects — an ornithological field guide to the *genus scribus architectonicus*.

First, there are male architects and female architects. There is a difference, in attitude, aggressiveness, and perfume, though they are equally endowed with talent and ability. *Chaque à son goûter!*



Ducks and architects fly low and fast to avoid getting shot at.



Virginia Rails and Fire Marshals let nothing at all get by.

Beyond sex, there are other marked differentiating characteristics which should be recognizable to those surveying the profession; there's the:

Blarney-n-Bull Dispenser:

A purveyor of pleasantries and smoke, which make him a pleasant companion, but the manner is designed to cover up other professional inadequacies all too often.



Social Smoothie:

Immaculately dressed in the latest plumage at all times, a member of the right clubs, and magnetically drawn to money. A good work-getter. A good fellow but entirely dependent on employees for the quality of his architecture and service.

Brisk Businessman:

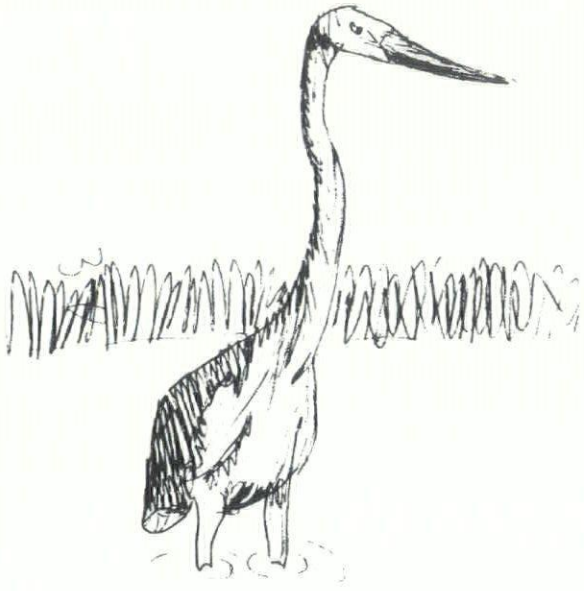
Dresses like a banker. Habitat: Chamber of Commerce. Up on all the latest management techniques. An invaluable cog in a large firm, but don't talk design or bricks and mortar with him; they're not his field.

One-track Hack:

Either for survival or inclination, some architects do one building type only, time after time. One might think that this approach would produce better and better specialty buildings, but too often, a mouldy scheme gets repeated over and over. Generalists with curious minds usually are the sources of new better solutions.

Complete Aesthete:

For whom architecture is all "delight" and arty, with only a cursory glance given over to "commodity" and "firmness." The magazines love him for the glitzy quickie pix his buildings produce, but they don't dare return after five years of wear and weather.



TV Evangelist:

A messenger of change in Style, but too often only a flack for fashion. The architectural intelligentsia crown a new messiah every three years, so don't get stuck with this bird's soon out-of-date fad.

Political Player:

Neither Democrat or Republican, this bird is always playing the angles, ready not to offend anyone yet always looking for opportunities to ingratiate himself. He has no convictions in any field, particularly architecture.

Odd Plodder:

Prides himself on getting things done and is a real asset to any large firm. The design quality suffers without another architect setting the schemes, but the reliability factor he brings on board makes him very valuable.

Master Technician:

Often found writing specifications. This architect has made a career of knowing the fine print in the Underwriters Laboratory Manual, the ASTM numbers, and the intricacies of zoning regulations.

Computer Jockey:

A new breed of bird whose forte is CADD. He's becoming more and more essential. His mastery of the magic tube makes him a target for enticements from competing firms. Sometimes produces good design but mostly his work reflects the way a computer functions rather than the way the building occupants function.

Environmentalist:

Bases his design on solar gain and energy efficiency, with a dash of anti-fouling paint. There are a lot less sensible strategies to be taken in the design of buildings than his. Inclines to proselytize.



Architect trying to scratch a living.



Attorney, searching for the carcass of a contractor.

Ego-Maniac:

This bird is often found chairing Design Review Boards, where his need to put down all other architects can find a ready outlet. To be avoided at all costs, as he has been known to delay projects as much as a year and cost the shivering client and his architect millions.

Take your binoculars and go out scouting. See if you can spot some of these common feathered friends!



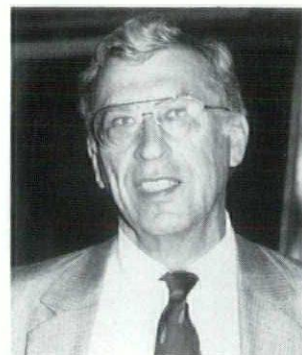
Architectural Selection Board member about to select a fish.



Building Inspector looking for structural flaws.

<< COMMENTARY >>

by Marvin J. Cantor, AIA



Does Litigation Improve Professional Services to the Public? Yes and No!

Almost 30 years ago when I first started my architectural practice, such items as "builder's sets of plans," where only the barest minimum needed to get a building permit was shown; use of manufacturer's sales representatives to furnish construction details; and heavy reliance on the general contractor to catch the architect's oversights and fill out incomplete details in the field, were commonplace. Of course, this eventually led to numerous problems that the public did not accept graciously, which in turn led to the architect suddenly becoming a very vulnerable target in liability suits because of injuries suffered as a direct result of sloppy or incomplete drawing and designing, etc., etc.

Now such "builder's sets" of plans have virtually become extinct, thanks both to the efforts

of the architects to improve their own quality, and the municipality plan reviewers insisting on better and more detailed plans. Architects now tend to ask themselves, "Can this actually be built the way I've designed it, and can someone do it by following my details?" "Will my design result in potential accidents, and what can I do to minimize this or prevent it altogether?" "Have I introduced a tripping hazard?" "Are these doors going to swing into someone's face while exiting a building in an emergency?" The list has become endless . . . and all of this has led to better designs, better detailing, and subsequently better construction.

Buuuuuut . . . as in any historic movement, going through a pendulum-like swing, a negative development from overzealousness develops if the pendulum has not been slowed down to a moderate swing. Case in point: Asbestos related suits have reached such alarming proportions, that giant companies like Johns-Manville have had to seek bankruptcy protection. What is even more detrimental to society, those professionals who can best serve the public in controlling, removing, and protecting the public from asbestos problems, namely the architects and engineers, have all shied away from any type of job that even remotely has asbestos connected to it! Their liability insurance won't step in to defend suits related to asbestos, and with the current status of professionals who cannot protect their assets via incorporation, they are understandably reluctant to risk all of their personal assets in jobs where potential li-

ability suits develop judgements in the millions of dollars against defendants.

How about condominium design and remodeling? Instead of giving the architect some degree of hold-harmless protection, an architect involved in condominium design starts off with one client — the builder/developer — and ends up with however many apartments are involved as the number of clients who can potentially file liability suits for any type of building deficiency that develops during the statute of time period (which even in itself is subject to numerous varying interpretations). Sooooo . . . architects try to choose their clients selectively, and as a result, those condominium owners who need professional advice and guidance, and for one reason or another cannot totally afford such services, have to depend more and more on pseudo-professionals, some with little personal assets and therefore willing to risk more in their design work. In certain jurisdictions plans for multi-apartment planning are accepted even when not designed by certified architects.

Architects should accept any commission they feel they are professionally qualified to undertake, at a compensation they feel to be fair to both themselves and their client, and a project that they, the architect, will feel comfortable with. If society in its headlong rush to litigation, makes certain projects and tasks too uncomfortable for professionals to undertake, it seems to me that in the long run . . . it is the community that loses out!

Gregory's, Inc.

Single Ply
Roofing
&
Custom Metal
Mansard & Fascia
Systems

St. Reg. #6389

Phone 703-869-3500

5368 Main Street
P. O. Box 520
Stephens City, Va. 22655

SSI

HOWARD STAFFORD BERGER, JR.
PRESIDENT

STAFFORD SYSTEMS, INC.

Acoustic Ceilings and Flooring Contractors

8451 B HILLTOP ROAD
FAIRFAX, VIRGINIA 22031

573-4030

Second Laszlo Aranyi Memorial Design Awards

The City of Virginia Beach Arts and Humanities Commission has announced the winners of the Second Laszlo Aranyi Memorial Design Awards. The competition, held in March 1988, was named for the late architect, Laszlo Aranyi, AIA, whose efforts and concerns in this area will long be remembered and appreciated.

The biennial awards program was created to honor architects, developers, builders and property owners responsible for outstanding buildings and landscapes in the City of Virginia Beach. The city feels the awards program is unique because it solicits nominations from the public.

Awards are divided into five categories and reviewed by a panel of distinguished jurors (see box) who visit the finalists of each category during their deliberations. Awards are given only to projects making outstanding contributions to community appearance. No awards are given if the jury deems that none of the entries is worthy of such recognition.

Jurors for this year's competition complimented the submittals and the public response to the competition. While the judges found something positive in each entry, the entries that follow were found to be most worthy of an award.

Particularly impressive to the jurors were the two public buildings which were nominated. They expressed the hope that these will serve as examples for future development in the city.

A total of 54 projects in the five categories of nomination — Outstanding Architecture: Non-Residential and Residential; Outstanding Landscape Development: Non Residential and Residential; and Integration of Art into Building Design — were viewed by the judges.

WINNERS OF THE 1988 COMPETITION

1. VIRGINIA MARINE SCIENCE MUSEUM — Award of Excellence for Architecture and Landscape Architecture

The distinctive arrangement of forms, shapes, and materials provides a masterful integration of architecture and land development. Landscape architecture, consisting of nature walks, salt marshes, landscape planting, and shoreline stabilization, shows a sensitivity to existing site conditions and to the natural environment depicted in the museum. The judges found this an excellent example of what a public building can be.

Architectural Design:

- E. Verner Johnson and Associates/ E. Verner Johnson, Principal-in-Charge, and Louis Sirianni, Project Architect
- Shriver and Holland Associates/ Aubrey Brock, Project Manager

Landscape Architecture:

- Shriver and Holland Associates/ Bill Almond
- City of Virginia Beach-Landscape Services/Eddie Barnes

Owner:

- City of Virginia Beach

2. CENTRAL LIBRARY — Award of Honor for Architecture and Landscape Architecture

The architect is to be commended for a most skillful handling of a constricted site. The energy-efficient approach to design, coupled with clean lines and attention to detail, provide a superior design solution. Landscape planting, which helps to make the space inviting and to accent the entryway, is exceptional for such a new project. Mature landscaping and the addition of a proposed artwork will undoubtedly complement the various architectural elements of the building.

Architectural Design:

- The Design Collaborative/ Richard Fitts, Principal Architect

Landscape Architecture:

- City of Virginia Beach, Landscape Services/Eddie Barnes

Owner:

- City of Virginia Beach

3. THROUGHGOOD CENTER — Award of Merit for Architecture and Landscape Architecture

Clean lines, appropriate scale, traditional materials, and a well detailed design are combined most effectively for a commercial setting. A tight

site is handled skillfully with simplicity and control. The landscaping is nicely done, and will continue to enhance the architecture as it matures.

It was noted here and in other instances that the lack of signage control tends to detract from the quality of the buildings.

Architectural and Landscape Architecture:

- Gerald Martin

Developer:

- The Runnymede Corporation

4. REFLECTIONS OFFICE PARK — Award of Merit for Architecture
Elegant materials, sleek design, and sophisticated detailing are combined to make this project a cut above the ordinary. The entry and lobby are polished and refined, adding to the quality of design.

Architectural Design:

- CMSS Architects/ Burrell Saunders and Jeff Bleh

Developer:

- Oxford Development Corporation

5. REFLECTIONS OFFICE PARK — Award of Honor for Landscape Architecture


The office building is well integrated into its wooded surroundings. The mixture of existing trees and planned landscaping enhances the entire project.

Landscape Architecture:

- Higgins Associates/ Ralph Higgins

Developer:

- Oxford Development Corporation




PEACHTREE

AMERICA'S MOST BEAUTIFUL INSULATED WINDOWS.


Peachtree makes America's newest, most advanced line of insulated windows. You can't buy a finer window for your remodeling project or your new house.

All Peachtree windows feature:


- The natural warmth and beauty of first-quality wood on the interior.
- The strength and weatherability of tubular aluminum on the exterior.
- Matchability. All Peachtree windows match one another, inside and out.
- Twinsul® insulating glass, standard on all windows.
- Unsurpassed weathertightness.
- Maintenance-free, enamel exterior.
- Choice of 3 exterior colors: Driftwood, White and Brown, at no extra charge.
- Optional removable grilles, Low E glass and tinted glass.




All Peachtree windows can be mullioned together beautifully, as shown in this functional bay window.




Peachtree wood case windows provide maximum weather seal and security.



Peachtree sliding windows allow for ventilation, even when it's raining.



Special shaped fixed windows also available.




A Peachtree circle head window perfectly matches a double hung window. Grilles are optional.

SEABOARD BUILDING SUPPLY CO.

PLANNING CENTER
2645 DEAN DR.
P. O. BOX 2608
VIRGINIA BEACH, VA 23450
(804) 486-3200

40TH ST. & KILLAM AVE.
P. O. BOX 6224
NORFOLK, VA 23508
(804) 489-7600

500 MULLER LN.
P. O. BOX 1185, WARWICK STATION
NEWPORT NEWS, VA 23601
(804) 877-9266

 certified

6. LYNNHAVEN LODGE — Award of Merit for Architecture
Clean design and imaginative use of color and texture combine to create a fresh approach for an economy motel. This is another example of a good design solution for a tight space.

Architectural Design:

- The Chapman Company/ Brett Burkhardt

Owner:

- Summit Properties

7. 3556-ON-THE-BAY — Award of Merit for Architecture

The flowing movement of the glazing from one tier to the next serves to articulate the building's form. The inter-movement of forms and clean details work to create an exciting building.

Architectural Design:

- Talbot and Associates/ Robert Bain

Owner:

- Ingenuity in Property Limited Partnership I

8. COMMERCE BANK BUILDING — Award of Merit for Landscape Architecture

The preservation of existing trees in the parking area supplemented with landscaped area and seasonal color at the entrance provides an inviting and well-balanced visual experience for a busy street location.

Landscape Architecture:

- Carson Design Group Inc./ Ed Carson

Owner:

- Witchduck One Partnership

The Second Laszlo Aranyi Design Awards Panel Of Judges

Mr. John Spencer, FAIA, ASLA

- Chairman, Department of Architecture, Hampton University
- Member, Virginia Board of Registration for Architects, Professional Engineers, Land Surveyors, Certified Landscape Architects, 1978-89
- Board Member, American Society of Landscape Architects Foundation
- Board Member, Virginia Chapter American Institute of Architects
- President, National Architectural Accrediting Board
- Grants Committee, Architecture Section, National Endowment for the Arts

Mr. Bob Boynton, AIA

- Glave, Newman, Anderson Architects, Richmond, Virginia
- Member, James River Chapter AIA Board of Directors, 1977-81
- Member, Virginia Society AIA Board of Directors, 1977-82
- President, Virginia Society AIA, 1987
- Design Awards Chairman, James River Chapter AIA, 1985-88
- Member, Virginia Association of Professions

Ms. Mary Higgins, ASLA

- Park Planner, County of York, Virginia
- Volunteer Landscape Designer, National Park Service, 1984
- Volunteer Landscape Architect, U.S. Fish and Wildlife Service, 1983
- Member, Tidewater Section of Virginia Chapter ASLA

Mr. James Hening, Jr., AIA

- Hening-Vest-Covey Architectural Corporation, Richmond, VA
- Board Member, Virginia Society AIA, 1985-88
- Chairman, Nominating Committee, James River Chapter AIA, 1988
- President, James River Chapter AIA, 1986
- Member, Honors and Awards Committee, James River Chapter AIA, 1988
- Member Virginia Association of Professions, 1980-87
- Co-Editor, *Virginia Record Magazine*, 1978-83

9. OCEANA ONE — Award of Honor for Landscape Architecture

Mature plant material is used most effectively to supplement the existing landscaping. A variety of plant materials provides an inviting entry.

Landscape Architecture:

- CMSS Architects/ John Corika

Developer:

- Rowe Development

10. REFLECTIONS APARTMENT COMMUNITY — Award of Honor for Landscape Architecture

The integration of landscaped area with the natural pines, and the introduction of seasonal color at the entryway, is most effective, and helps to create an attractive residential project.

The artful placement of signs throughout the complex and at the entryway complements the landscape planting.

Landscape Architecture:

- Land Design/ Stephen Jordan

Developer:

- Oxford Development Corporation

PROJECTS WORTHY OF RECOGNITION

1. PEMBROKE CROSSING SHOPPES

The Architect is to be commended for a strip-shopping center design that relates well to the adjacent residential community.

Although the project utilizes clean lines, the judges did find the transition of angle to rectangle above the doorways a bit awkward, a problem which is accentuated by the lack of uniformity in signage.

Architectural Design:

- Krummel and Jackson Associates, P.C.

2. CARLSON DUPLEX AND SINGLE FAMILY RESIDENCE

The relationship of the duplex to the single-family residence is most pleasing. Similar materials and details are utilized as unifying elements. The designer is to be commended for the harmonious placement of both structures in a tight space, and for choosing the single family structure to crown the hill.

Building Designer:

- Roebuck Design Associates/ Gene Roebuck

3. ECONOMOUS RESIDENCE

The design was described by the judges as playful and delightful, and certainly one that works well with the site. There is an imaginative use of details, especially the use of glass block in the entry way and again in the circular wall. Although it was felt that there are instances where the details did not follow through, and the judges are curious as to how some elements work together, all in all it is a building that conveys a feeling of fun.

Architect:

- Ed Roehm

4. IGLESIA NI CRISTO CHURCH

The church is designed along the lines of the Mother Church in the Philippines, and it is obvious to the judges that the parishioners have taken great pride and care in the building and in its artifacts. The building serves as a strong expression of their faith.

The judges feel that future landscaping will serve to enhance the project.

Architect:

- Hermy Manalo

There were three entries in the category of Integration of Art and Architecture, each of which the judges found interesting, but not entirely appropriate for our interpretation of the category.

THIS IS IT!

NOTICE TO ALL VSAIA MEMBERS . . .

THIS IS YOUR FINAL ISSUE AS PART OF YOUR VSAIA MEMBERSHIP

Our thanks to the many firms and individual architects who have ordered subscriptions. They have been entered to start with the July/August 1988 issue, and we're glad you'll still be with us.

For those of you who have procrastinated, an order form is provided below. There's still time to order without missing an issue, if you order NOW!

We plan to continue our coverage of Virginia Architects and Architecture, as you can see by the **1989 SCHEDULE ON THE REVERSE SIDE**. We hope you'll ALL be with us!

Don't Delay . . .
Subscribe Today!

VIRGINIA RECORD P.O. Box DRAWER 2-Y
RICHMOND, VA. 23205

Please Enter My Order for *VIRGINIA RECORD*

ENCLOSED IS ☐ \$12.50 for 1 Year ☐ \$23 for 2 Years ☐ \$30 for 3 Years

MAKE CHECKS PAYABLE TO VIRGINIA RECORD

SEND TO: _____
NAME

FIRM NAME IF APPLICABLE

STREET ADDRESS OR P.O. BOX

CITY

STATE

ZIP

VIRGINIA RECORD THEMES FOR 1989

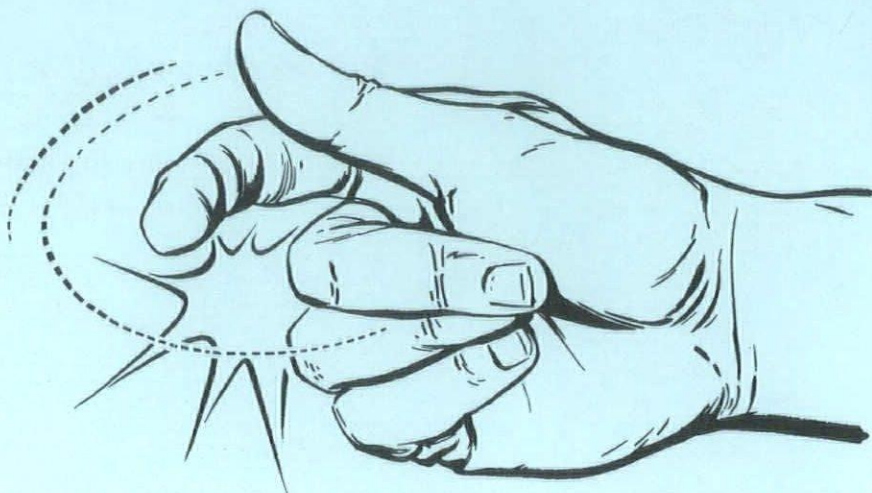
ALL PROJECTS MUST BE UNDER CONSTRUCTION WITH ALL CONTRACTS LET, OR HAVE BEEN COMPLETED WITHIN THE LAST TWO (2) YEARS. Any project may be submitted, those not addressing a particular Theme will run in the GENERAL SECTION.

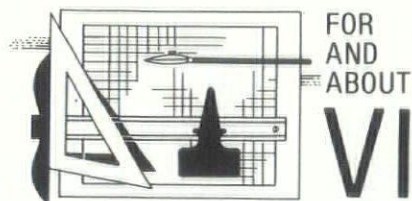
ARCHITECTURAL AWARDS WILL BE PRESENTED IN A SEPARATE SECTION WHEN RECEIVED BY VIRGINIA RECORD

REMINDERS OF THESE DEADLINES WILL BE PRINTED IN THE MAGAZINE, IN APPROPRIATE ISSUES. BUT IT WOULD BE TO YOUR ADVANTAGE, IN ORDER TO PLAN AHEAD, TO KEEP THIS SHEET IN A PROMINENT SPOT, SO YOU CAN TAKE ADVANTAGE OF THE PUBLIC RELATIONS ASPECTS OF SUBMITTING YOUR PROJECTS. For the required submittal material, contact Anita Brennan at 804/644-6717 or write her at Post Office Drawer 2-Y, Richmond, VA 23205 in care of the magazine.

ISSUE	THEME	DEADLINE
JANUARY/FEBRUARY	THIS IS THE ONLY NON-ARCHITECTURAL ISSUE. THE JAN./FEB. ISSUE WILL CONTAIN A DIRECTORY OF VIRGINIA'S STATE, CITY, COUNTY AND TOWN OFFICIALS	NONE
MARCH/APRIL	PUBLIC & INSTITUTIONAL FACILITIES & GENERAL PROJECTS Government/Municipal—Courts, Records, Administration, Prisons, Schools, Police & Fire Facilities, Park Buildings, Museums, Libraries, Banks, Hospitals, Clinics, Diagnostic Centers, M.D./D.D.S. Offices. Transportation—Bus, Train, Plane Terminals. Elderly Housing, Treatment Centers, Day Care Centers. Juvenile Day Care and/or Special Needs.	11/15/88
MAY/JUNE	CULTURAL & RECREATIONAL FACILITIES & GENERAL PROJECTS Theaters, Museums, Park Facilities, Hotel/Motel, Restaurants, Information Centers, Travel/Agencies, Transportation Facilities. Sports Facilities—arenas, gymnasiums, health and "wellness"/fitness centers. Lodges, Marinas, Theme Parks.	1/13/89
JULY/AUGUST	HISTORIC PRESERVATION AND ADAPTIVE RE-USE & GENERAL PROJECTS Historic Structures brought to their original condition. Renovation/Upgrading of an existing structure for a New Purpose (not necessarily historic buildings).	3/15/89
SEPTEMBER/OCTOBER	COMMERCIAL & INDUSTRIAL FACILITIES & GENERAL PROJECTS Retail Shops/Malls, Auto Showrooms, Outdoor Plazas, Restaurants, Nightclubs, Hotels/Motels, Banks, etc. High Rise/Low Rise Offices, Office Parks, Laboratories, Research Facilities. Industrial Facilities which are designed to be sympathetic to surrounding buildings, or which elevate themselves above traditional image of "dirty" industry . . . Warehouses & Storage facilities, Operations Centers, Manufacturing/Assembly Parking Structures, Utilities Services.	5/15/89
NOVEMBER/DECEMBER	RELIGIOUS/EDUCATIONAL/RESIDENTIAL FACILITIES & GENERAL PROJECTS Churches, Temples, Chapels, etc. Public or Private School Buildings at all educational levels. Vocational Training Centers, Seminaries. Recreational or other Facilities in conjunction with Religious and/or Educational Facilities. Condominiums, Apartments, Townhouses, private homes. Libraries, Museums, Aquariums, Planetariums, etc.	7/15/89

We invite you....
It's a snap!





FOR
AND
ABOUT

VIRGINIA ARCHITECTS

AWARDS AND RECOGNITION

Kenneth L. Motley Advanced to AIA College of Fellows

Kenneth L. Motley, FAIA, has been accorded one of the American Institute of Architects' (AIA) highest honors, advancement to the Institute's prestigious College of Fellows.

Fellowship is bestowed upon AIA members who have made significant contributions to the advancement of the profession of architecture.

Sixty-four new fellows — including Motley, the only Virginia architect honored this year — were inducted at the 1988 AIA National Convention in New York, May 15 through 18.

Motley was nominated by the Blue Ridge Chapter of the AIA for his contributions in public service. Motley has contributed to the betterment of his community and profession by his active involvement in a broad range of organizations. Those organizations include: Roanoke's Architectural Review Board, The Citizens Blue Ribbon Long-Range Planning and Goal-Setting Committee, The Cosmopolitan Club, The Virginia Tech Educational Foundation, and the Virginia Tech Alumni Association.



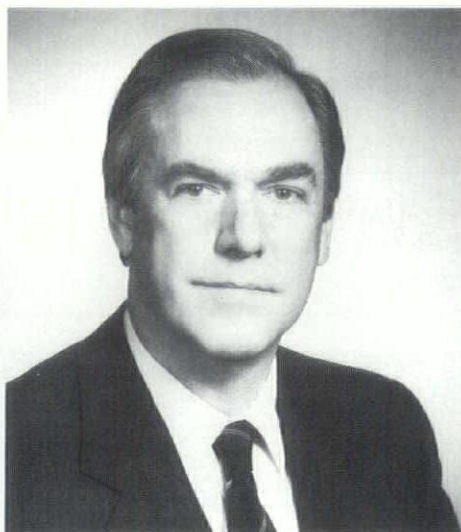
KENNETH L. MOTLEY, FAIA

Motley, as Chairman of Roanoke's Architectural Review Board, has striven to protect, preserve, and revitalize the city's historical districts. He personally initiated efforts to revitalize Old Southwest, Virginia's second oldest historic district, by purchasing several run-down properties in the district and creating an exemplary condominium complex, Woods West.

As a member of the Cosmopolitan Club, Motley was instrumental in founding the Roanoke Valley Speech and Hearing Center.

In 1986, Motley endowed the Virginia Tech's Kenneth L. Motley Family Scholarship, awarded each year to an incoming freshman in the College of Architecture and Urban Studies. This scholarship is awarded based upon academic merit and potential to contribute to the profession of architecture.

Motley is President of Smithey & Boynton, a Roanoke-based full-service architecture, engineering, and planning firm.



Paul H. Barkley, AIA

Paul H. Barkley Elected Foundation President

The Virginia Foundation for Architecture has announced the election of its officers for 1988.

Paul H. Barkley, AIA of Falls Church was elected president. A principal in Barkley Pierce Associates, Architects, Mr. Barkley is currently serving as a national director of the American Institute of Architects. He is a past president of the Virginia Society, AIA.

Richard L. Ford, Jr., AIA was elected vice president. Mr. Ford heads the Richmond office of the Charlottesville based firm, VMDO Architects. He is also a past president of the Virginia Society.

William Watkins, owner of Watkins Construction Company, in Roanoke, was elected secretary of the foundation, and Charlottesville architect, Eldon F. Wood, AIA was re-elected treasurer.

The Foundation also announced that four new directors had been elected to its board. They are: Robert A. Boynton, AIA and Frederic H. Cox, Jr., FAIA, both of Richmond; John Paul Hanbury, AIA, of Norfolk; and William F. Vosbeck, FAIA, of Alexandria.

SECOND OLDEST

Founded in 1954, The Virginia Foundation for Architecture is the second oldest organization of its kind in the nation, providing financial assistance to the cause of architectural education.

The Foundation funds scholarships, awards programs, the Noland Traveling Fellowship, and a variety of public outreach programs directed toward advancing the understanding and appreciation for excellence in design of the built environment.

The Virginia Foundation for Architecture is headquartered in downtown Richmond, in the historic Barret House. Plans for the structure's restoration are nearing completion as is a capital contribution program to fund the work, the Foundation announced.

Support for the restoration or any of the scholarship endowments is welcome. Inquiries can be made to any officer or director, or to the Virginia Foundation for Architecture at 15 South Fifth Street, Richmond, Virginia 23219.

Moving?

Please . . .

Include your OLD ADDRESS & ZIP when sending your change of address.

OLD ADDRESS
(Use Label if available)

Name	
Firm Name if Applicable	
Street Address	
City & State	
Zip	

NEW ADDRESS

Name	
Firm Name if Applicable	
Street Address	
City & State	
Zip	

Thank You!

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



Alexandria Public Safety Center
Photographer: Maxwell MacKenzie



National Society of Professional Engineers
Headquarters Building
Photographer: Maxwell MacKenzie

VVCR Wins Two Awards for Excellence

VVCR Incorporated recently won two awards for "Excellence in Masonry Design" as a result of the Virginia Masonry Council's Annual Masonry Design Award Competition.

VVCR received 1st place in the governmental category for the design of the Alexandria Public Safety Center in Alexandria (see the March/April 1988 issue), and 2nd place in the commercial and industrial category for the National Society of Professional Engineers Headquarters in Alexandria.

The Alexandria Public Safety Center, located at Mill Road and visible from I-95, is the city's new justice complex which opened for operation in June 1987. The project features a state-of-the-

art jail with direct supervision of inmates, and a modern police facility and emergency operations center.

The National Society of Professional Engineers Headquarters Building, located at 1420 King Street, was one of the first office buildings to be constructed near the King Street Metro Station in Alexandria. It features an innovative undulating masonry facade.

VVCR Incorporated is a full-service, multi-disciplined, Alexandria-based firm which specializes in the design of office buildings, healthcare, criminal justice and educational facilities. Services include architecture, engineering, interior design, facilities management, and construction management.

CONTRACTS AND CONSTRUCTION

The CEGG Partnership Selected by Emporia

The CEGG Partnership, an architectural, engineering and surveying firm located in Virginia Beach, has been selected to provide design and master planning efforts for the revitalization of

downtown Emporia. Improvements will include restoration of building facades, landscaping, parking, signage and lighting in the Halifax/Baker Street and South Main Street areas.

Anchor Construction Co., Inc.
Route 2, Box 559, Blacksburg, VA
703-552-4178

**BALDWIN
& GREGG LTD.**
ENGINEERS · SURVEYORS · PLANNERS

- Land Development Services
- Industrial Park Design
- Traffic Engineering/Signalization
- Stormwater Management
- Highway Design
- Water and Wastewater Systems

NORFOLK (804) 623-7300

PENINSULA (804) 722-5595

ESTABLISHED 1908

NEW FIRMS AND MERGERS

Hansen Architects Opens in Sterling

Washington architect Alan L. Hansen announces the opening in Sterling, Virginia, of Hansen Architects and Associates P.C., specializing in the design and planning of commercial and industrial structures, office and retail interiors, luxury homes and historic renovations.

Hansen, formerly associated with Kerns Group Architects P.C., has won numerous honors, most recently the Award for Excellence in Architecture from the Northern Virginia Chapter AIA, for his designs of the South Concourse at National Airport and James Clothiers in D.C.

He additionally has designed shopping centers, churches, dental clinics, restaurants, elementary schools and multi-family residences. His projects include area Over The Rainbow and Pa-

per On Parade retail stores; Mama Lucia's restaurant at Ballston Common Mall in Arlington; Sight and Sound at D.C.'s National Place; and the historic renovation of C. G. Sloan's Auction Gallery.

Hansen, an honors graduate from the University of Maryland's School of Architecture, is registered to practice in D.C., Maryland and Virginia. He was an Arlington County Planning Commissioner and Site Plan Review Committee member. He has served as a contributing editor on home improvements for Time Life Books, as a Smithsonian Institution guest lecturer and as a juror at local universities.

The Sterling office formally opened April 1st at 2 Pidgeon Hill Drive, Suite 560.

Richmond-based Architecture and Engineering Firms Announce Merger

The Moseley Group and Ralph M. Richardson and Associates have merged their firms effective April 1, 1988. The announcement is being made by William Ward Moseley, president and chairman of the board of The Moseley Group, and Ralph M. Richardson, PE, owner of Ralph M. Richardson and Associates, Consulting Electrical Engineers. Both firms are based in Richmond.

Mr. Richardson will join the Moseley Group as a vice president. He has 41 years of electrical engineering and design experience. Richardson, formerly the president of Baskerville & Son, Architects and Engineers, worked for the firm from 1947 to 1985, and Ralph M. Richardson and Associates from 1985 to present. He is past chairman of the City of Richmond Electrical Examining and Appeals Board, and past president of the Illuminating Engineering Society of Virginia. He is a current active member of Virginia Society of Professional Engineers, Institute of Electrical & Electronics Engineers, Electrical League of Richmond, Kiwanis Club of Richmond, Richmond First Club and Bon Air Baptist Church.

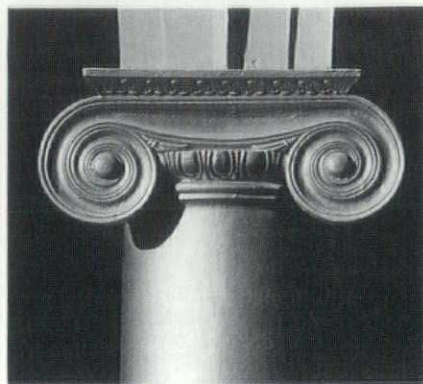


Ralph M. Richardson
Vice President
The Moseley Group

Moseley said, "We are delighted to have an experienced professional the caliber of Ralph Richardson to be in charge of our electrical engineering design department. The Moseley Group is committed to providing our clients the absolute finest in design services. Ralph's 41 years experience will be a valuable asset to our full service capability."

The Moseley Group, founded in 1969 in Richmond, is a multi-discipline firm offering professional services in architecture, engineering, planning and interior design. The firm is best known for governmental, corporate, educational and commercial buildings. The merged firm will be known as The Moseley Group. It will have more than 50 employees in its offices at 601 Southlake Boulevard, Richmond, Virginia.

Architectural Photography



F. Harlan Hambright & Associates, Inc.

Architecture
Interiors
Models
Computer Graphics
Model Montage
Presentations

Photography can be a powerful tool throughout the entire design process. Since 1976 Hambright Associates has been helping architectural firms with their marketing efforts, presentations, contract documents & award submissions. And we are currently developing photography-to-CAD services. Call to put us on your design team:

414 11th Street, SE
Washington, DC 20003
202-546-1717

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

Virginia Reproduction & Supply Co., Inc.

- White Prints Blue or Black Line
- Geological Survey Maps & Nautical Charts
- Survey Instruments-Rentals & Repairs
- Photo Enlargements & Reductions
- Drafting Supplies Equipment & Furniture
- Xerographic Copying Service

9 W. Cary St. (Main Office) • 804 643-9116

Hanover Industrial Park • 804/798-1905

1563 Parham Rd. • 804/285-7315

500 Research Rd. • 804/794-4646



PERSONNEL AND OFFICE ACTIVITIES

Caro, Monroe and Liang P.C. Announces Staff Additions for Rockville MD and Newport News Offices

Caro, Monroe and Liang Architects, P.C., of Newport News recently announced the addition of Robert J. Smith, AIA as staff architect in their Rockville, Maryland office.

Mr. Smith earned a B.S. in Architecture in 1981 and a B. Architecture in 1986 from the Catholic University of America. He has over six years experience in architectural design and development including the renovation of the Old Fairfax Jail (Circa 1860), Fairfax; Computer Operations Centers for United Jersey Banks, Hackensack, New Jersey; Delaware Trust Company and The Bank of Delaware, Wilmington, Delaware; US Army Family Housing Projects, Aberdeen, Maryland; Tempest Facilities, Mainframe Computer Facility for Westinghouse Corporation, Hanover, Maryland; Day Shelter for the Homeless, Washington, D.C.

His major responsibility will be architectural design and development for the firm's projects located throughout Maryland and Northern Virginia.

MS PAYNE JOINS NEWPORT NEWS STAFF

The firm has also announced the staff addition of Renee M. Payne, SAA to their Newport News Administrative Division.

Ms. Payne is a native of West Virginia where she attended Marshall and West Virginia Universities.

She is the founder and past President of the Tidewater Chapter Society of Architectural Administrators, the first such chapter in Virginia. She is working toward becoming a Certified Architectural Administrator at the National AIA/SAA Convention in St. Louis in 1989. She was also instrumental in starting the first West Vir-



Robert J. Smith, AIA



Renee M. Payne, SAA

ginia Chapter Society of Architectural Administrators chartered in January of 1988.

Ms. Payne began her architectural career in 1984 with Magoon/Guernsey Architects in Williamsburg where she was Office Manager/Associate.

Fairfax City Architect New Member of W.B.C.

Gilbert M. Glaubinger, AIA, a Fairfax architect and educator has been approved for membership in the Washington Building Congress at the Board of Governor's meeting on January 25th and he was "officially" welcomed at the regular membership luncheon on March 14th at the Touchdown Club.

Mr. Glaubinger, who is celebrating being in business for himself five years, is concentrating his practice in residential and commercial projects. His experience in designing buildings and his education now spans some 26 years. "Actually, I have never stopped learning," said Mr. Glaubinger, "with all the developments of construction materials that have occurred during the past five or ten years: you can't rely on what you've learned in school even as little as five years ago."

Mr. Glaubinger's career has been more extensive than the average architect of his age. It has ranged from \$20,000.00 basement renovations and \$30,000.00 additions through \$720,000.00 houses in Potomac, Maryland and McLean, Virginia, on up to multi-million dollar office, warehouse and school buildings. He has also been a member of the faculty of the Northern Virginia Community College for almost three years now.

While at N.O.V.A., teaching in the Architectural and Construction Technology programs, "Mr. Glaubinger has conducted his classes . . . with considerable skill," said Mr. Harvy Liebman, the head of both programs, in a recent faculty evaluation: "His extensive professional architectural background . . . is clearly demonstrated in his classes."

Mr. Glaubinger's career includes work on several award winning local projects: Mallard's Landing in Reston, Virginia; 1101 14th Street, N.W., Washington, D.C.; and Hillandale of Georgetown in Washington, D.C. As a result of his work on Mallard's Landing, Anthony J. Castro, developer of the project said, ". . . and now this finely detailed set of working drawings has set another standard of excellence."

Mr. Glaubinger has also joined and will be an active member of the Metropolitan Planning Committee and the Codes and Regulations Committee.

(Mr. Glaubinger is owner and principal of Gilbert M. Glaubinger, architects located at 3915 Carolyn Avenue, Fairfax City, Virginia 22031-3521 (703) 273-2655 and (703) 591-0245.)

Good's Transfer Company, Inc.

FAST, DEPENDABLE REFRIGERATOR SERVICE

Dial 434-3848

Harrisonburg, Virginia

K&L PLUMBING & HEATING CO., INC.

St. Reg. #10272

Plumbing Contractors

COMMERCIAL — INDUSTRIAL

Phone 804-622-1837

3119 Beachmont Avenue, Norfolk, Va. 23504

Sellers Bros., Inc.

P.O. Box 1136
Danville, VA 24543

Rt. 1, Box 174
Ringgold, VA 24586
804-822-8263

VA St. Reg. #10644—NC St. Reg. #5832

EXCAVATING CONTRACTORS

Norfolk Firm Opens Peninsula Office

Williams, Tazewell and Cooke, architects, engineers, planners and interior designers has announced the opening of their new office on Rock Landing Drive in Newport News. Williams, Tazewell and Cooke was established in Norfolk, in 1953 by E. Bradford Tazewell, Jr. and James L. Williams, Jr. and presently operates with a staff of 60.

In 35 years of practice, the firm has been responsible for the design of such architectural landmarks as SCOPE, Norfolk's Cultural and Convention Center, the \$120 million Veterans Administration Hospital in Richmond and the 23-story Norfolk Southern Tower under construction in Norfolk's Central Business District. In the past five years the firm has been responsible for the design of six educational facilities, over two million square feet of office space as well as several financial institutions corporate offices and health facilities. Williams, Tazewell and Cooke recently completed the Courts Facility Study for the City of Hampton and has begun a similar study for Williamsburg/James City County.

Benjamin W. Hatcher, Senior Associate with Williams, Tazewell and Cooke will direct the Peninsula office. He graduated with a degree in Architecture from North Carolina State University in 1974. Mr. Hatcher's eight year association with the firm includes the design of educational facilities, public and private libraries, financial institutions and corporate offices. His design career is highlighted by several major projects in the Hampton Roads area. These include the renovation of the Federal Courthouse Building in Norfolk and the formation of the Norfolk Southern Corporate Headquarters in Norfolk in 1982.

Mr. Hatcher is a member of the Peninsula Chamber of Commerce and was recently appointed to the Board of Directors of the Peninsula Family Services and Travelers' Aid, Inc.

Douglas H. Murrow, Project Architect with the firm, has been transferred to the Peninsula of-

Architectural Design Group Appoints Business Manager & Marketing Director

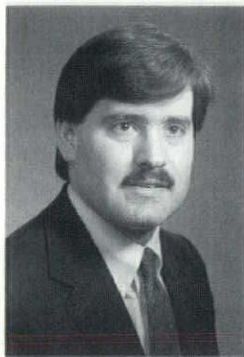
The Architectural Design Group, Inc., a 16-person, woman-owned architectural firm, has announced the appointment of Vanessa Womack as Business Manager, and Mary Ann Johnson as Marketing Director.

Ms. Womack will be responsible for directing the administrative and operations functions of the firm, including accounting, personnel and day-to-day administration. She was formerly operations manager for Protocol, a health insurance company.

Ms. Johnson will be responsible for directing the business development functions of the firm, including diversifying the client base, preparing proposals, and handling public and press relations. She was formerly marketing coordinator in the Washington offices of Harry Weese & Associates.



Benjamin W. Hatcher



Douglas H. Murrow

ice in Oyster Point. He graduated with a degree in Architecture from Virginia Polytechnic Institute and State University in 1982. Mr. Murrow has been with Williams, Tazewell and Cooke since 1986. Previously he was associated with OSC Associates a division of MMM Design Group in Norfolk. He is currently involved in the design of a psychiatric facility for First Hospital Corporation in Vallejo, California.

Mr. Murrow resides in the Denbigh section of Newport News with his wife Cathy and their two children Hannah and Jonathan.

Architectural Design Group, Inc. is an award-winning general architectural, interior design and land planning firm. The firm recently moved into its own headquarters building in Old Town, Alexandria. Founded in 1983 by Mary Reader, AIA, ADG has special expertise in commercial, office and residential design, both new construction and renovation/restoration.

Builders Supply of Hopewell

Lumber & Builders Supplies

(804) 458-6357

901 City Point Rd.
Hopewell, Va. 23860

SFCS Details Staff Promotions and Additions

The Roanoke based architectural firm of Sherertz, Franklin, Crawford, Shaffner, Inc. (SFCS) recently announced a number of staff promotions and additions.

THREE SENIOR ASSOCIATES

Promoted to the level of Senior Associate are J. Barry Bowman, Stephen S. Laughlin, and Gifford O. Vernon.

•Mr. Bowman has been with SFCS for over 25 years. He is a past president of the Blue Ridge Chapter of the American Institute of Architects. His current emphasis include medical facility architecture.

•Mr. Laughlin, head of the construction administration department, has been with SFCS since 1981. Mr. Laughlin is a graduate of Virginia Western Community College and has attended Virginia Tech. Currently he is an active member in the Blue Ridge Chapter of the Construction Specifications Institute.

•Mr. Vernon serves as a Project Manager for the firm, specializing in health care. A native of Roanoke and a graduate of Carnegie Mellon University, Mr. Vernon has over 35 years of architectural experience. He is a past president of the Southwest Virginia Chapter of the American Institute of Architects.

FIVE PROMOTED TO ASSOCIATE LEVEL

The Roanoke based firm also recently announced the promotion of five of their staff members to the level of Associate.

•John H. Breneman, a Professional Engineer, has been employed with SFCS since 1984. He is Head of the Electrical Department and a 1971 graduate of Pennsylvania State University, with a BA in Architectural Engineering. Mr. Breneman specializes in energy conservation and resource management. He is a member of the American Society of Heating, Refrigeration and Air Conditioning Engineers.

•John E. Chapman, a 1969 graduate of the University of Cincinnati, has served as the primary Architect and a Project Manager for health care related projects since joining the firm in 1985. He is a member of the Blue Ridge Chapter of the American Institute of Architects.

•Ernest W. Grossman serves as the Architecture Department Head. Before joining SFCS in 1986, Mr. Grossman was Director of Production for The Parker/Croston Partnership of Fort Worth, TX. He was graduated from Texas A & M in



CAPITOL TECHNIGRAPHICS CORPORATION

YOUR FULL SERVICE DEALER

DIAZO Whiteprinters

XEROX—BRUNING—DIETZGEN—HAMILTON

WE HAVE THE NEW XEROX® 2510

EQUIPMENT SUPPLIES FURNITURE

We service most brands of whiteprinters and related equipment

Maintenance Contracts—Hourly Maintenance—Parts

8002-D Haute Court

(703) 569-4648

Springfield, Va. 22150

Va. Customers 1-800-572-2137

1958, and is a member of the Blue Ridge Chapter of the American Institute of Architects.

- Donald D. Pritchard joined SFCS in 1982 as a Project Architect. He is a graduate of Ball State University with two Bachelors degrees in Architecture and Environmental Planning. He is a member of the Blue Ridge Chapter of the American Institute of Architects.

- Uday Purushe, SFCS's Architectural Design Department Head, brought over 15 years of design experience upon joining the firm in 1986. Mr. Purushe has degrees from the School of Architecture in Bombay, India, and the University of Illinois. He has won numerous scholastic and professional awards.

TWO STAFF ADDITIONS

John C. Cooper and David W. Murray are new additions to the SFCS staff.

- Mr. Cooper will serve as a Project Architect, with his primary focus being health care and related services. He was formerly with Rady & Associates, Inc. of Fort Worth, Texas. Cooper earned his Bachelor of Science in Architecture from the University of Texas at Arlington.

- Mr. Murray joins the staff as a Project Manager and Director of Computer Services. He leaves the firm of Goetting and Associates, Inc. of San Antonio, Texas, where he served as Project Manager. Murray will work primarily in the field of long term care.

Southside Electric Co-Operative

P.O. Box 7, Highway 460
Crewe, Virginia

Dial (804) 645-7721

Serving Over 17 Counties

AA Electric & Security Company

Industrial—Residential—Commercial
Dealer for DYNAMARK Security Systems

Full Installation of any type of
Security System

Call 703-650-8295 or 703-638-3651
Rt. 2, Box 463, Axton, VA 24054

John W. Hancock, Jr., Inc.

Manufacturers of

STEEL JOISTS

PHONE 703-389-0211

SALEM, VIRGINIA

Four New Associates At Baskervill & Son

Baskervill & Son, Architects and Engineers has announced that the following persons have been named Associates with the firm:

- Wayne A. Alexander, AIA — Mr. Alexander, a registered architect, has been with Baskervill & Son for eight years. His primary field of work is in the health care area.

- Ashton Wilkins Callis — Mr. Callis, a mechanical designer, has been with Baskervill & Son for 17 years. He is primarily involved in the design of heating and air conditioning systems.

- Mark Shaw Lindsey, AIA — Mr. Lindsey, a registered architect, has been with Baskervill & Son for three and one-half years. His field of expertise is in the design of commercial office, warehouse, and retail space.

- V. Kent Watson — Mr. Watson, a project architect, has been with Baskervill & Son for 19 years. His field of expertise principally involves corporate and health care work.



Frank A. Ribar, III, AIA

Ribar Joins Norfolk Firm

Morrisette Cederquist Bondurant announced today that Frank A. Ribar, III, AIA has joined the firm as an Associate, effective as of February 1, 1988. The firm provides Architectural, Planning, Interior and Structural Design services.

Ribar, who has over 20 years of experience, joins the firm as Director of Interior Design and Marketing Coordinator. He was formerly the Staff Architect with the Medical College of Hampton Roads.

Promotions Announced by Beery, Rio and Associates

William T. Brown, II, AIA, and H. Judson Skinker, AIA, have been named Associates at Beery, Rio & Associates, Architects, in Annandale.

Edgar C. Beery, Jr., FAIA, George W. Lawson, AIA, and Whitney L. Wagner, AIA, Partners, announced the promotions.

Advanced at the same time to Senior Associate positions with the firm were Associates Gordon B. Sims, III, AIA; Timothy L. Danforth, AIA; Steven H. Ruiz, AIA; and Jon W. Sammer, AIA.

Condit Named Director of Daly Washington Office

John C. (Jake) Broderick, AIA, eastern region director for the Leo A. Daly architectural firm has announced that Sam L. Condit, AIA, has been named director of the Washington office.

Condit, a native of Grand Island, Nebraska, will be responsible for all business as well as design aspects of the 200-person Washington office which has been serving the nation's capital since 1964. Condit was named a vice president of the firm in 1984.

After graduation from the University of Nebraska, Condit joined the Daly international organization in 1965 and practiced in the firm's Omaha office until 1970 when he was transferred to Washington. Since then he has served as a designer, project architect, project manager and project officer for a wide range of commercial, institutional and governmental projects.

The Great Falls, Virginia, resident is registered in the District of Columbia, Maryland, Virginia, Nebraska and by the National Council of Architectural Registration Boards.

He is a member of the American Institute of Architects, The Greater Washington Board of Trade, Washington Building Congress, Nebraska Society of Washington, D.C., Lewinsville Presbyterian Church and is vice president of the board of the Lewinsville Retirement Center.

Leo A. Daly is one of the largest architectural, engineering and planning firms in the world. Other domestic offices include Atlanta, Omaha, Los Angeles, Seattle, St. Louis, San Francisco and Honolulu. International offices or affiliations are located in Tokyo, Riyadh, Hong Kong and Singapore.

Prominent Daly projects located in the greater Washington region include the Supercomputing Research Center, Children's Hospital National Medical Center, the Organization of American State's Administrative Headquarters, the headquarters of the National Conference of Catholic Bishops and the recent renovation of the Hay Adams Hotel.

Ivy-Wall Names Two Associates

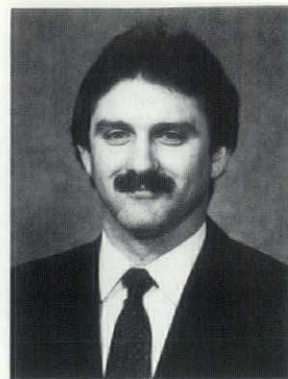
The architectural firm of Ivy-Wall-Ltd. located in Virginia Beach, has named Joel Andre and Kevin Kattwinkel as associates.



•Mr. Andre joined the firm in August 1987 having moved to Virginia Beach from New York City where he had received his professional registration. Mr. Andre is a 1978 graduate of Pratt Institute and has obtained his experience with such notable clients as Chase Manhattan, Manufacturers Hanover and Citibank.



•Mr. Kattwinkel has been with the firm for five years. He is a graduate of Virginia Polytechnic Institute and State University, having also attended the Illinois Institute of Technology. Mr. Kattwinkel has obtained his professional registration and is also a member of the Construction Specifications Institute. In addition, he serves as the senior volunteer leader for the Young Life Club at Cox High School.



Internicola Named Senior Vice President

Eaton Design Group President Franklin S. Eaton recently announced the appointment of Gary Internicola to the position of senior vice president at the McLean-based firm.

Formerly vice president of technical services, Internicola, in his new position, will supervise the production staff, which includes the directing of all architectural drawings, interior design, and, oversee all project scheduling and coordination with other consultants and building owners.

Before joining Eaton Design Group in 1986, Internicola worked for the Marriott Corporation in Bethesda, MD. where his responsibilities included interior architecture, project management and construction coordination for the Hotel Division.

A 1977 graduate (B.S./Industrial Design) of Ohio State University, Internicola is married, has three children and makes his home in Burke.

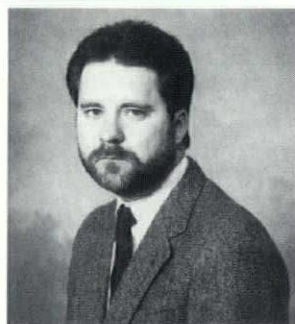
Founded in 1983, Eaton Design Group today, with a staff of 50 professionals, has performed core consulting, space planning, interior design and construction documents for over 3,000,000 square feet of office space in and around the Washington, D.C. market.



Charles D. Flammia, AIA



Gerald L. Jolley, P.E.



David C. Maywalt, Jr.

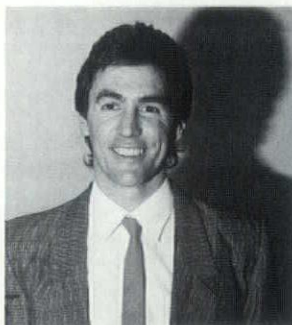
Board Members and Associates Announced by The Moseley Group

The Moseley Group has announced that Charles D. Flammia, AIA and Gerald L. Jolley, P.E. have been elected to the Board of Directors of the Richmond-based architectural and engineering firm. In addition, the firm has named two associates — David C. Maywalt, Jr. and James M. McCalla.

•Mr. Flammia is a graduate of Virginia Polytechnic Institute and State University, and joined the firm in 1980. He is a Vice President of The Moseley Group, and supervises the firm's construction administration department. Mr. Flammia is also a member of the American Institute of Architects.

•Mr. Jolley joined the firm in 1987. He is a graduate of Pennsylvania State University, and a registered professional engineer. Mr. Jolley is a Vice President of The Moseley Group, and heads the firm's in-house engineering department.

•Mr. Maywalt joined the firm in 1985. He is an experienced architectural project manager and draftsman, and is responsible for the



James M. McCalla

firm's Computer-Aided Design Documents (CADD) department.

•Mr. McCalla joined The Moseley Group in 1985, and is a graduate of Virginia Polytechnic Institute and State University. He is a project manager for the firm.

The Moseley Group is metropolitan Richmond's largest architectural firm, with a staff of over 50, including professionals in architecture, engineering, planning and interior design.

VIDEO TECHNOLOGIES, INC.

AN IMAGING CONCEPTS COMPANY

Professional/Industrial Video Products
Large Screen TVs, CCTV, and More

8309 Brook Road
Richmond, Virginia 23227

804-262-0050 • 800-523-8938

George E. Jones & Sons, Inc.

General Contractors

Water & Sewer Lines • Underground Cables
Clearing & Grading

Phone 946-5455
P.O. Box 716, Amherst, VA 24521

Richmond Firm Names Director of Business Development

Glave Newman Anderson Architects, P.C. has announced that Samuel Davis, III has joined their firm as Director of Business Development.

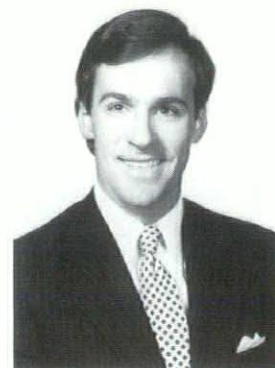
Mr. Davis will be responsible for identifying and developing opportunities for the 30-person firm to provide planning and architectural services to commercial, institutional and governmental clients in central Virginia and parts of North Carolina. Glave Newman Anderson is noted for its urban architecture, historical renovation work and interior design services, having been presented numerous state and national awards over the past 22 years.

Prior to joining Glave Newman Anderson, Mr. Davis directed several large urban retail projects for various developers on the east coast,

including: The Enterprise Development Company of Columbia, Maryland; Southeastern Historic Properties in Asheville, North Carolina; and the Covington Company of Richmond. Mr. Davis previously served Philip Morris, USA in several capacities including Plant Manager of Oriental Leaf Processing.

Mr. Davis holds a Masters Degree in Business Administration from the Wharton School of the University of Pennsylvania. A 1967 graduate of the U.S. Naval Academy, Mr. Davis also holds a Masters Degree in Theological Studies from The Episcopal Divinity School.

Mr. Davis' civic involvements include a leadership role in The Richmond Better Housing Coalition and board membership on Housing Oppor-



Samuel Davis, III

tunities Made Equal, Elk Hill Farm, Inc. and House Base. Mr. Davis completed the Leadership Metro Richmond program in 1983.

SCHOOLS OF ARCHITECTURE

UNIVERSITY OF VIRGINIA

J. T. Robertson to Step Down as Dean of U.Va. Architecture School

Jaquelin Taylor Robertson, dean of the University of Virginia's School of Architecture since 1980, has announced he is stepping down as dean effective June 30.

One of the country's leading architects and urban designers who has taken a strong role in promoting preservation of the University's Jeffersonian architectural heritage, Robertson said he will also take a leave of absence from teaching in the architecture school for a year to devote full time to private practice in Charlottesville and New York. At the end of that year he will consider what future teaching assignments he will take in the School of Architecture.

"All who have been his colleagues and students are deeply grateful for the association we have had," said U.Va. president Robert M. O'Neil. "Having taken eight years out of his highly productive professional career, he has done so much for the teaching and study of architecture during his term as dean and professor. We look

forward to his remaining a member of the University community in whatever ways he can, and perhaps continuing to teach as his time and other commitments allow. At the very least we expect he will be the architecture school's most popular guest lecturer of all time."

A native of Richmond, Robertson, 54, said he will stay involved in efforts to build a national endowment for the University's Jeffersonian buildings and Grounds. "But it is time now to end my period as dean. I feel the school is in an extraordinarily strong position, particularly because of its multi-disciplinary approach. Its combination of architecture, architectural history, landscape architecture, and urban and environmental planning is seen as an increasingly good combination to have under one roof."

During his tenure as dean, Robertson said he is especially proud to have seen the architecture school take a growing role in service to the state, through such programs as the Institute for Environmental Negotiation and preservation efforts in local communities. At the same time the school has expanded successful programs abroad, brought in numerous interna-

tional architecture figures and has been the seat for several major national conferences such as the Mayors' Institute for City Design.

A strong advocate of integrating urban planning and architecture in city design, Robertson is a graduate of Yale University and was a Rhodes Scholar at Oxford University. He received his Master of Architecture degree from Yale in 1961.

In 1967, Robertson founded the Urban Design Group in the New York City Planning Commission and in 1969 founded the Office of Midtown Planning and Development in the Office of the Mayor in New York. He was director of the Office of Midtown Planning until 1972 and later served as a member of the New York City Planning Commission. He has also served as a planning consultant to the Ford Foundation and the Federal Highway Administration, among numerous organizations here and abroad.

Among design projects he has been involved with around the world, Robertson was chosen in 1975 to head an architectural design team commissioned to create a proposed city center for Tehran, Iran. He has also served as a design consultant to the National Capitol Planning Commission in Canberra, Australia, and was responsible for developing the designs of the Tower at the Museum of Modern Art in New

FLOWERS School Equipment Co., Inc.

We Install Chairs by IRWIN SEATING CO.

P.O. Box 29428 Telephone 804-784-3523
Richmond, Va. 23229

We Install IRWIN Auditorium Chairs, EMCO Folding Partitions,
INTERKAL Bleachers and SHELDON Science Caseworks

Shorter Funeral Home

Fully Air Conditioned
24 Hour Ambulance Service
PHONE 392-6070
If No Answer Call 392-6366
Hampden Sydney Road
FARMVILLE, VA.

York, a research and development center for the Atlantic Richfield Co. in Philadelphia, and The City at 42nd Street redevelopment project in New York.

He is the author of numerous articles on urban planning and design and has taught architecture and urban design at the New School in New York, the Salzburg Seminar in Austria, Yale University and Columbia University. He has been a visiting lecturer, critic or juror at universities throughout the country, including Harvard, Princeton, Cornell and U.C.L.A.

Former Sen. Edmond Muskie, Landscape Architect Dan Kiley Honored on Founder's Day

A former U.S. senator and a noted landscape architect were honored April 13 as part of the University of Virginia's celebration of the birth of its founder, Thomas Jefferson.

Edmund Muskie received the Thomas Jefferson Memorial Foundation Award in Law, and Dan Urban Kiley was presented the Thomas Jefferson Memorial Foundation Medal in Architecture as part of the Founder's Day program.

The awards, recognizing distinguished contributions to the fields of law and architecture, are sponsored jointly by the University and the Thomas Jefferson Memorial Foundation, which owns and operates Monticello, Thomas Jefferson's home.

Muskie was the 11th recipient of the law award since it was established in 1977. Previous law award recipients include U.S. Supreme Court justices Lewis Powell and Sandra Day O'Connor, and former Chief Justice Warren E. Burger.

Muskie served as governor of Maine before being elected as senator from Maine in 1959. A Democrat, he served 21 years in the Senate. He was the Democratic candidate for vice president in 1968, and in 1972, he made a bid for the presidency. Muskie is also a former chairman of the Senate Committee on the Budget and Subcommittee on Environmental Pollution, and a former member of various subcommittees including intergovernmental relations, air and water pollution, arms control and international

He has won numerous awards including an American Institute of Architects national design award, annual prizes from Progressive Architecture and Urban Design magazines, a limited design competition for a Charleston, S.C., waterfront project, and most recently, a Henry Moore sculpture garden design in Kansas City.

Robertson is a member of the American Institute of Certified Planners, a Fellow of the American Institute of Architects, a member of the State Art and Architecture Review Board, and a trustee of the Virginia Museum.

organizations, and international finance. Under Carter's presidency, Muskie became the 58th Secretary of State in 1980.

Kiley is the 23rd recipient of the Thomas Jefferson architecture award, which was first given in 1966. Kiley will receive a duplicate of a medal the U.S. Congress gave to Jefferson on the 25th anniversary of the Declaration of Independence.

Previous recipients of the architecture award have included leading architects, scholars and critics, among them Mies van der Rohe, I.M. Pei, Philip Johnson, Sir Nikolaus Pevsner, Lewis Mumford, Ada Louise Huxtable, Edward Larabee Barnes, Vincent Scully and Robert Venturi. Kiley is the first landscape architect to receive the award.

Kiley, the Thomas Jefferson Memorial Foundation Visiting Professor at the University last fall, has been a leader for nearly 40 years in landscape design and planning, and is now in private practice in East Charlotte, Vt. Kiley studied at the Harvard Graduate School of Design from 1936 to 1938 after having worked with landscape architect Warren H. Manning. Among Kiley's works are the Victorian Garden at the Smithsonian Castle, the atrium of the Ford Foundation, the grounds of the U.S. Air Force Academy, the roof garden of the Oakland Museum, the entry plaza at the Detroit Institute of Arts, and landscape designs for Dulles Airport, the John F. Kennedy Library, the Art Institute of Chicago, and the Dallas Museum of Art.

UVA Academical Village and Monticello Named to World List

Two of the nation's outstanding architectural achievements, Monticello and the University of Virginia's historic Academical Village, have been named to the World Heritage List by the 21-nation World Heritage Committee, based in Paris. Both of the sites were designed by Thomas Jefferson and are located in Charlottesville.

The World Heritage List includes more than 200 sites around the world, with 15 in the U.S. Of those 15, only five are architectural properties. The other 10 are landscape preserves.

Inclusion in the list is the highest honor accorded to cultural properties on an international level, according to J. Murray Howard, U.Va.'s architect for the historic buildings and grounds. Other sites on the list include the pyramids of Egypt and the Palace of Versailles, and in America the Grand Canyon, Yellowstone National Park, the Statue of Liberty and Independence Hall in Philadelphia.

"This election demonstrates international recognition of Jefferson's genius as well as the architectural impact of his creations throughout the New World," said Howard.

The beauty and ingenuity of Jefferson's home, Monticello, are well known far beyond the nation's borders, said Howard, and "the Academical Village, which comprises the earliest components of U.Va.'s Central Grounds and represents the synthesis of classical antiquity and advanced community planning, remains unique as a unified artistic creation and as the premier planned academic setting in the world."

The nomination of the Jeffersonian architectural works was made by the U.S. Department of State about a year ago. Sponsors of the nomination included the Department of the Interior and the National Park Service, International Council on Monuments and Sites, and the Virginia Division of Historic Landmarks.

In 1976, a vote of the American Institute of Architects proclaimed U.Va.'s Academical Village the outstanding achievement of American architecture.

DON'T DELAY!

Reminder to Virginia Architects

UPCOMING DEADLINES FOR PROJECT SUBMISSIONS

November/December RELIGIOUS/EDUCATIONAL/RESIDENTIAL
and/or GENERAL Projects

DUE JULY 15, 1988

See PAGE 12 FOR THE COMPLETE 1989 SCHEDULE

VIRGINIA TECH

Outstanding Teacher . . . Howard Named for Third Time

Jeanne Howard, associate professor of urban affairs and planning at Virginia Tech, has been named the 1987-88 recipient of the Certificate of Teaching Excellence in the College of Architecture and Urban Studies, marking the third time she has received the award.

Howard was selected for the honor from college-wide nominations made to a committee of faculty and students. She also was honored in 1976-77 and 1978-79.

"The award is a reflection of the students' appreciation for the energy and enthusiasm she brings to teaching," said Charles W. Steger, CAUS dean.

Howard, who joined the CAUS faculty in 1975, teaches courses in urban history and in the study of the future as well as an introductory



Jeanne Howard

course in the urban affairs undergraduate program.

In addition to her college teaching awards, she has been selected four times as an instructor for

"Localities then were not taking advantage of federal money; now, there is a shrinking amount of federal money, and fewer resources are available. Also, affordable housing for the poor is not available in urban areas. It is at crisis levels in northern Virginia," he said.

As offices and commercial buildings replace houses in the city, affordable housing cannot keep up with demand, he said. "In some places, apartments are vacant, but they're not affordable for lower income people. It's not economical for developers to build affordable housing for lower income people.

"Additionally, incomes have not risen to allow those people to keep up with housing costs."

The housing consultant noted that rental costs have risen 18% in the last 10 years and that the average home in Virginia now sells for about \$100,000.

"What's affordable and the cost continue to widen," he reported.

Bren believes the state can help the housing situation "first by letting the federal government know that it cannot continue to shrink from responsibility in housing.

"Second, the state needs to seek ways to address critical problems: encourage more local interest in housing, get communities and individuals to focus on housing and provide leadership in making sure it is done."

The book has been distributed to political leaders, agency personnel, members of the General Assembly, university people, local officials and others concerned with housing across the state.

Bren's goal for the book is stated in its introduction: "Through the faces and the images on the following pages, it is our hope that there will emerge a better understanding not only of Virginia's housing problems but examples of the solutions as well."

the University Honors Program, has served as a faculty member in the Governor's School for the Gifted and the Governor's Magnet School for Science and Technology, has taught in the Tech "Elderhostel" program and has directed a CAUS summer program in London. She also was an invited lecturer in the Not-Your-Average-Lecture Series sponsored by the Virginia Tech Union and has been a featured speaker at conferences throughout the nation.

Howard's published articles deal with future studies and with the educative aspects of urban environment.

She currently is involved in a project on planning for cities in winter-time and has received a grant from the Canadian government to develop a course on "The City in Northern Climates." She also is coauthoring a book, *Winter Cities in Comparative Perspective*, which will examine various approaches to urban development from a comparative standpoint, using Canada, the United States, the Scandinavian countries and the Soviet Union as case studies.

Grant Funds Kitchen Design Project

Thomas A. Koontz, assistant professor of architecture at Virginia Tech, has received an \$80,000 grant to develop guidelines for designing the most important room of any home — the kitchen.

"The kitchen affects the entire home design since the hub of family activity occurs there," said Koontz.

In his study, Koontz will focus on using space and light effectively, as well as on obtaining maximum function from appliances and adjoining rooms. A computer-aided design system is also planned during later stages of the project based on the findings of the study.

Assisting Koontz with the project will be Robert Graeff, Benjamin Evans and Dennis Jones, all members of the architecture faculty, and Helen Wells, associate professor of housing, interior design and resource management in the College of Human Resources.

The project is sponsored by Virginia's Center for Innovative Technology and a national home builder.

College Works with State In Identifying Housing Problems

Paint peels from the walls. Ceilings crack and droop. Siding hangs in shreds. Boards, rotted through years of neglect, finger their way toward supports.

These conditions permeate a pictorial essay just released by the Virginia Department of Housing and Community Development and supported in part by Virginia Tech's College of Architecture and Urban Studies.

This book, *Finding Shelter: The Growing Housing Crisis in Virginia*, was edited by Karl Bren, a housing consultant with the DHCD and a graduate of Tech's master's program in urban affairs. The photographs were taken by Dan Terrell, an architecture alumnus and former photographer for the college.

The two had crisscrossed Virginia in 1986, covering some 1,700 miles in their trek to record substandard housing conditions throughout the state.

Selections from the 2,396 photographs taken by Terrell were displayed last year in Cowgill lobby, which houses the architecture programs and administrative offices of the College of Architecture and Urban Studies, and at a Richmond conference sponsored by the Virginia Housing Coalition. Several also were featured in *The Richmond Times-Dispatch*.

Bren said that his inspiration for the book was *The Housing Crisis: The Findings and Recommendations of the Virginia Housing Study Commission, 1971*, which he called "one of the best things I've ever seen."

While he said that housing overall has improved since 1971, he found several problems that did not exist when the first book was published.

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 3215 Victory Blvd.
Portsmouth, Va.

'Domino's Pizza World's Top 30 Architects' Selected by International Committee

On March 25, 1988, an International Nominating Committee selected by Thomas S. Monaghan, chairman and founder of Domino's Pizza, Inc., announced the selection of the "Domino's Pizza Top 30 Architects in the World." The list includes some of the world's most famous architects, and others, though lesser known, who, the committee agreed, represent future leaders in the field.

The Committee of architectural critics and experts came together during the gala opening of the museum at the National Center for the Study of Frank Lloyd Wright at Domino's Pizza World Headquarters, and the third annual Frank Lloyd Wright symposium, sponsored by Domino's Pizza and the University of Michigan School of Architecture.

A devotee of Frank Lloyd Wright since the age of 12, and a strong patron of architecture, Mr. Monaghan conceived of the "Domino's Pizza Top 30" Awards as a means to identify and honor those architects who have made a profound contribution to the profession. These architects will be commissioned to design residences in The Settlement, an exclusive community of single family homes in the Ann Arbor community, which Mr. Monaghan is developing, as well as other Domino's Pizza corporate commissions.

The 1988 Architectural Nominating Committee included: Arno Ruusuvuori, Director, Museum of Finnish Architecture; Ted P. Pappas, FAIA, President, American Institute of Architects; Mildred Schmertz, Editor, *Architectural Record*, and Toshio Nakamura, Editor, *Architecture + Urbanism*, Tokyo, Japan. Though Mr. Nakamura was unable to travel to the meeting, he did submit his nominees.

In explaining the criteria used in selecting this list of outstanding architects, the committee released the following statement: "We looked for leaders in the following categories: design, aesthetic theory, technology, advancement of the

building arts, conservation and adaptive reuse. We limited our choices to 30 at the request of our sponsor, Thomas S. Monaghan. Because of the degree of outstanding talent in the world of architecture today, we believe this list could have been extended. This final selection, however, includes those architects who received the greatest support from the jury as a whole."

The committee was particularly satisfied by the number of lesser known architects who had been selected. "Our list brings new names forward, not household words in the media, but lesser known yet talented architects whom this effort will help bring to the forefront. This is a great gift to the cause of architecture," commented Mildred Schmertz, editor of *Architectural Record*.

Added Mr. Pappas: "Tom Monaghan is setting an important example in a country that suffers from a lack of patrons of the art of architecture. His is an example that needs to be emulated."

It was Mr. Monaghan's extraordinary commitment to the preservation of master architect Frank Lloyd Wright's work that brought Arno Ruusuvuori all the way from Finland to participate on the Committee. "Twenty years ago, I taught my students about Frank Lloyd Wright. Tom Monaghan's efforts to preserve Wright's heritage gave me a strong reason to contribute to his efforts in support of great architecture worldwide," said Mr. Ruusuvuori.

Ms. Schmertz reiterated: "Tom Monaghan is one of a small handful of leading architectural patrons in the world today. He is now extending an interest in Frank Lloyd Wright beyond that passion to embrace a larger world. He is using Wright as a springboard to reach the larger community of living architects without demanding that they be followers of Wright. His support is truly extraordinary and has inestimable value for the development and furtherance of architecture. I appreciate his open mind in seeking guidance from us."

DOMINO'S PIZZA TOP 30 ARCHITECTS

Name	Country
Tadao Ando	Japan
Gae Aulenti	Italy
Edward Larrabee Barnes	U.S.A.
Gunnar Birkerts	U.S.A.
Arthur Erikson	Canada
Aurelio Galfetti	Switzerland
Frank Gehry	U.S.A.
Michael Graves	U.S.A.
Charles Gwathmey	U.S.A.
Hugh Hardy	U.S.A.
Hans Hollein	Austria
Arata Isozaki	Japan
Phillip Johnson	U.S.A.
Fay Jones	U.S.A.
Henning Larsen	Denmark
Fumihiko Maki	Japan
Richard Meier	U.S.A.
Charles Moore	U.S.A.
Jean Nouvel	France
I. M. Pei	U.S.A.
Reima Pietila	Finland
Cesar Pelli	U.S.A.
Renzo Piano	Italy
Kevin Roche	U.S.A.
Richard Rogers	United Kingdom
Paul Rudolph	U.S.A.
James Stirling	United Kingdom
Benjamin Thompson	U.S.A.
Aldo Van Eyck	Netherlands
Robert Venturi	U.S.A.

Tidewater Firm and SAA Well Represented in N. Y.

Pat Cropper, CAA and Renee Payne, SAA represented Caro, Monroe and Liang Architects, P.C. and the Tidewater Chapter Society of Architectural Administrators at the 1988 AIA/SAA National Convention, in New York City in May.

The Society of Architectural Administrators holds their convention in conjunction with the AIA Convention each year. Architectural Administrators from all over the United States gather to form a network of support and non-proprietary information to help all members

and their firms become more successful by sharing in their professional concerns and needs. National membership now numbers over 900.

Ms. Cropper is currently serving a one year term as Corresponding Secretary for the National Society of Architectural Administrators and is running for the National Office of Treasurer in 1988-1989.

Ms. Payne is serving a one year term on the National Certification Committee.



Ms. Cropper



Ms. Payne

'Tilt-Up' Architecture Adapted to Mid-Atlantic Region

Searching for an attractive alternative to traditional masonry or pre-cast concrete, Lewis/Wisnewski & Associates, Ltd., a multi-disciplined design firm in metropolitan Washington D.C., looked to the American Southwest. Adapting techniques learned there, they transplanted "tilt-up" architecture to their projects in the Washington area.

"Tilt-up" architecture is a method of casting concrete panels at the job site and erecting them in place. Compared to traditional off-site pre-casting methods, costs for transporting and handling are saved. "The advantage of the technique is that it gives the effect of high-priced pre-cast concrete at a reduced cost," according to Joseph Wisnewski, President of the firm, who is both an architect and a structural engineer. He noted that the "tilt-up" technique results in a savings for clients of approximately \$2 per square foot of building area compared to conventional brick and block construction. In addition, there is a significant reduction in construction time which also represents a savings in interest payments.

Eric Wells, President of Southland Concrete, states that in using this method he can generally pick up one month in construction time. "Because the slab is cast in place, this provides a working surface and from this point on, all work can proceed unless the temperature is declining." Wells also commented that one good day a week is needed for pouring concrete, while the rest of the week can be used for preparation and forming of the slabs; whereas masonry requires reasonable temperatures every day.

According to Wisnewski, "Our clients are so pleased with this cost savings for warehouse R&D facilities, that our designers have developed new design concepts which make the technique aesthetically feasible for office buildings." Included in these new concepts are several two-story modified tilt-up spandrel and column buildings. "this permits the construction of a two-story building in addition to a one-story warehouse," he said.

The "tilt-up" technique starts with the building's concrete floor slab. The floor slab is used as the form for the face of the "tilt-up" panels. A wooden frame defining the perimeter of the panel and adding decorative accent strips, is placed on the slab. The slab is protected with a release agent and 3/4 inch sand bed. To form the final finish surface of the panel, the aggregate is spread over the sand bed. A reinforcing steel mat, fabricated nearby, is placed within the frame. Finally the concrete is placed.

After the concrete is cured, a crane can quickly lift all of the panels into place. Often, an entire building can be erected in one day's time, saving on crane rental costs.

Lewis/Wisnewski & Associates, Ltd. has designed approximately 400,000 square feet of space using the "tilt-up" technique in the Washington suburban market, including such projects as the Dulles South Buildings, Van Buren Office Center, Newington Business Center and Markey Business Park. In addition, the firm has received numerous inquiries from local and national developers interested in expanding this technique for further application.



1



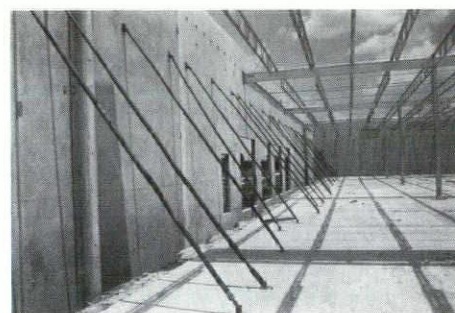
2



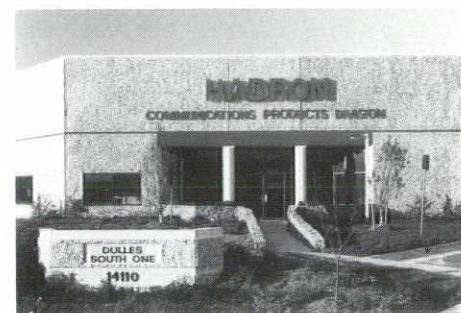
3



4



5



6

Vinton Architect Appointed Assistant Director of ARRL

Vinton architect David Jones AIA has been appointed Assistant Director of the four state Roanoke Division of the Amateur Radio Relay League. The ARRL is the national organization of ham radio operators.

David, whose amateur call is N4JED, joins several other Assistant Directors scattered across Virginia, West Virginia, North Carolina and South Carolina. As AD's, they keep track of and assist ham radio activities in their area and report back to the ARRL on how it can better serve its members.

David is nationally known for a series of state maps he hand draws showing the locations of ham radio repeaters.

There are more than 10,500 ham radio operators in Virginia. Licensed by the FCC, they are permitted to communicate with hams around the world using radios, televisions, satellites, computers and other modes of operation.

David is an active ham radio operator and a member of the Roanoke Valley Amateur Radio Club. The Roanoke Club is the largest and oldest ham radio club in Southwestern Virginia. It meets on the second and fourth Fridays of each month beginning at 8pm at Colonial Presbyterian Church, Poplar Drive SW, Roanoke and is open to all.



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

South Concourse, Washington National Airport

Kerns Group Architects, P.C.

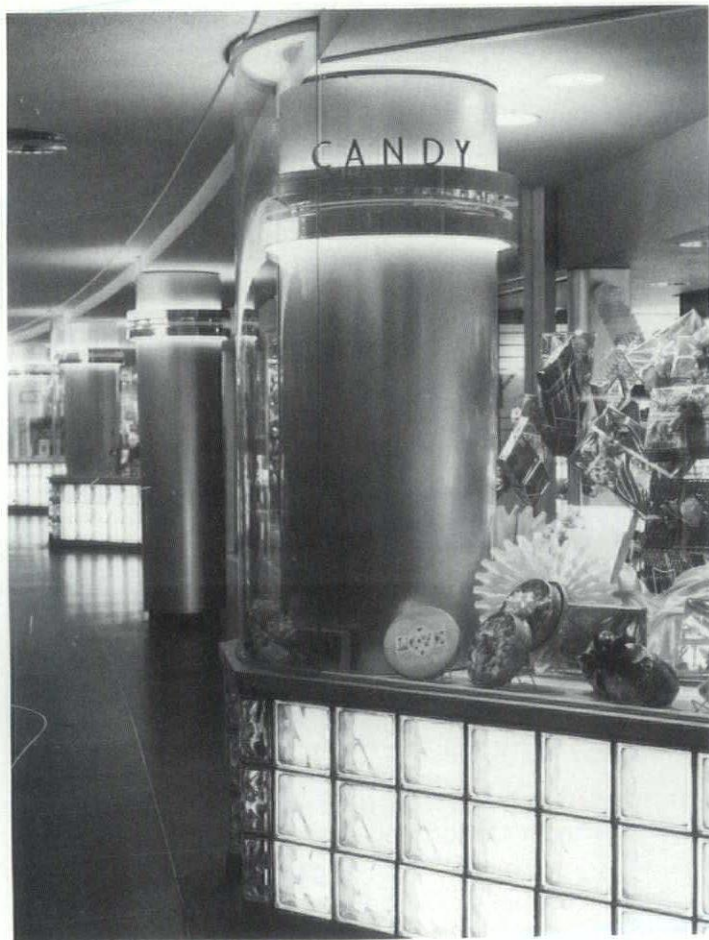
Owner: The Washington Airport Authority •
Location: Arlington

Principal in Charge, Alan L. Hansen, AIA •
Project Architect, Daniel Ashtary • Structural
Engineer, Mesen Associates, P.C. • Mechanical/
Electrical Engineer, Face Associates, Inc.
• Lighting Consultant, Neon Projects/Larry
Kanter • General Contractor, Shepherd
Showcase, Inc. • Photography, John Troha.

The South Concourse renovation at Washington National Airport in Arlington, was completed in March 1987.

OWNER'S PROGRAM

The client, the Washington Airport Authority, recognized that the concourse connecting Eastern Airlines with American Airlines at the main terminal had become an unpleasant, poorly lighted area. The existing retail along the corridor had been in place since 1940, and was not visible or inviting. The renovation was to catch the pedestrian's eye and reflect the originally intended character of one of the world's most important airports.



DESIGN SOLUTION

The original architectural style of the main terminal, Federal Art Deco, became the single form generating concept for the renovation materials, colors, graphics and the lighting techniques used in this project.

Storefronts which existed as a curved wall, concentric to the concourse walkway, were made serpentine. This modification, which brought many of the existing columns into the tenant premises, also created generous bay windows for the dramatic display of merchandise.

The project, which was the recipient of a Northern Virginia Chapter, AIA Design Award, was completed at a final cost of \$175,000.

Shepherd Showcase, Inc. of Rochester, New York was general contractor for the project, and handled millwork and cabinetry, gypsum board work, and painting.

SUBCONTRACTORS & SUPPLIERS

Pittsburgh-Corning, Pittsburgh, PA, masonry manufacturer —glass block; Betco Block & Products, Inc., Bethesda, MD, masonry supplier; Milgo Bufkin, Brooklyn, NY, miscellaneous metal; Standard Bent Glass, East Butler, PA, glass; Modern Glass, Zanesville, OH, glazing contractor; S. H. Hamm & Son, North Carolina, terrazzo; Duron Paints & Wallcoverings, Beltsville, MD, paint manufacturer; MDC, Chicago, IL, wall covering; Apton Door Manufacturing, Scranton, PA, overhead rolling grilles; Metro Door Co., Woodbridge, installation of overhead rolling grilles; Imperial Electric Co., Inc., Fairfax, lighting fixtures/electrical equipment supplier; and Neon Projects, Washington, DC, neon lighting.

FABIO A. CONVERS
PRESIDENT

202/328-0844

face

ASSOCIATES, INC. • PLANNING CONSULTANTS

1329 ELEVENTH STREET, NW WASHINGTON, DC 20001



We are a full-service landscape design and construction management firm. Call us to plan and build your fifteen-acre estate... Or to teach you how to grow a small perennial garden.

285-3750

5 Bridgeway Road
Richmond, VA 23226

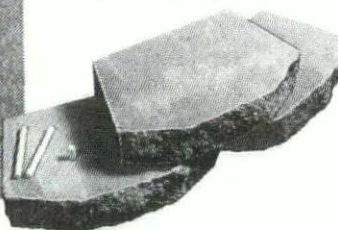
Beautiful Do-It-Yourself Results!



KeyStone® - the naturally beautiful face for a permanent solution to your landscape needs. 4" high mini-units lock together with high strength fiberglass dowels. Perfect for

- Retaining / Terrace Walls
- Tree Rings • Patio Edging
- Flower Bed / Garden Borders

No cumbersome tools, mortar or cutting required.



BLOCK & PRODUCTS, INC.

Building Quality and Trust — Since 1945

5400 BUTLER ROAD • BETHESDA, MARYLAND 20816 • (301) 654-2312

5291 Wellington Road • Gainesville, Virginia 22065 • (703) 754-9009
(METRO) 385-3863

KEYSTONE
• RETAINING WALL SYSTEMS •

SOCIAL SECURITY?

MANY PEOPLE ONLY KNOW HALF THE STORY.

Get the whole story from the free booklet, "Social Security, How it works for you."

Write: Social Security
Pueblo, Colorado 81009.



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.



We are now ready to serve the Richmond/Central Virginia area
with the opening of our new Branch Office

2018 Old Richfood Rd., Suite 202
Mechanicsville, VA 23111

804/730-3238
Daniel G. Corker, General Mgr.

Lexington Golf and Country Club Renovation

William Harrison Atwood, Architect, Inc.

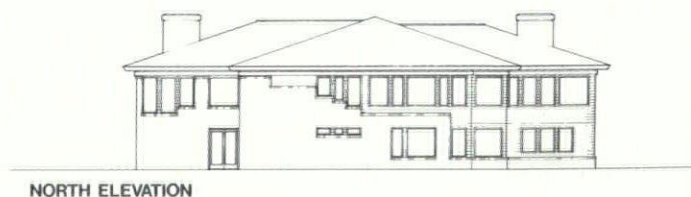
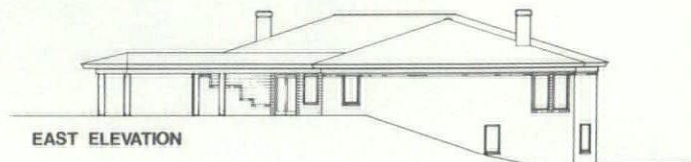
Owner: Lexington Golf and Country Club •
Location: Lexington

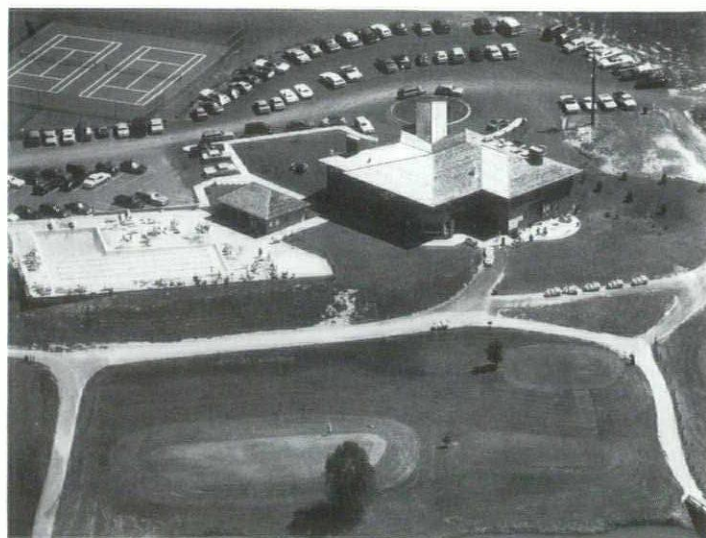
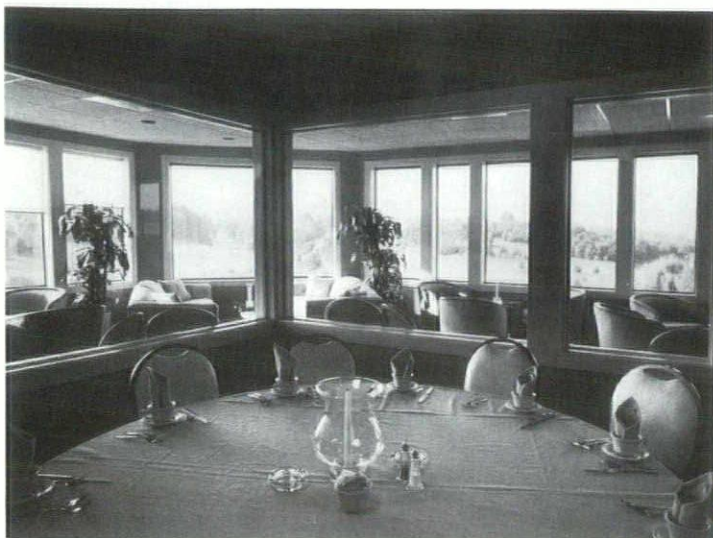
Structural Engineer, Dunbar, Milby & Wil-
liams • General Contractor, J. M. Turner &
Co., Inc. • Photography, Dan Grogan.

This Country Club Clubhouse Renovation in
Lexington was completed in June 1986.

The design program called for the renovation of
an old, outdated clubhouse located on an exist-
ing 18 hole golf course.

The solution totally changes the use, orienta-
tion, and look of the existing facility while main-
taining the existing structural components





wherever possible in order to save on construction costs.

The new building allows for all casual club functions to happen on the lower level, while more formal gatherings take place on the upper level. Further, an interior, but somewhat transparent, place on the upper level has been created for private functions.

The building is constructed of wood, brick, and steel, creating a look that is formal yet warm.

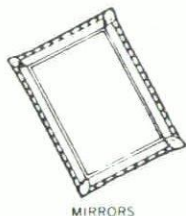
J. M. Turner & Co., Inc. of Salem was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

William Vlasis, Charlottesville, landscaping contractor; Robert L. Faulkner & Son, Glasgow,

masonry supplier; Timber Truss Housing Systems, Inc., Salem, roof deck; Glass & Metals, Inc., Harrisonburg, storefront; Argabright Contractors, Inc., Roanoke, gypsum board contractor; Contract Wall Coverings, Salem, painting contractor; and Southern Air, Inc., Lynchburg, plumbing/heating/ventilating/air conditioning/electrical contractor & lighting fixtures/electrical equipment supplier.

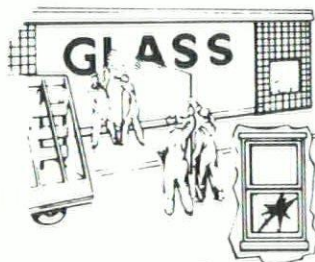
GLASS & METALS INC



MIRRORS



PATIO & SLIDING DOORS



"THE COMPLETE GLASS- PLEXIGLAS & ALUMINUM EXPERTS"

FOR COMMERCIAL & RESIDENTIAL

TABLE TOPS
PLATE GLASS—CLEAR, BRONZE, & GREY
INSULATED GLASS
MIRRORS & DOOR MIRRORS
WINDOW GLASS
PLEXIGLAS—CLEAR & COLORED
STOREFRONTS
ALUMINUM WINDOWS
PATIO & SLIDING CLOSET DOORS
STORM DOORS & WINDOWS
THERMAL SINGLE HUNG AND
HORIZONTAL SLIDE WINDOWS
THERMAL PATIO DOORS

CALL

703-434-8820 or 703-434-8146



STOREFRONTS

1556
COUNTRY CLUB ROAD
HARRISONBURG, VA

(703) 387-0505

CONTRACT WALLCOVERINGS COMMERCIAL PAPER HANGING AND PAINTING

T. A. MURPHY

P. O. BOX 1387
SALEM, VA 24153

*Painting Contractor for the
Lexington Golf & Country Club*

Timber Truss Housing Systems, Inc.

MANUFACTURERS OF:

- ENGINEERED FLOOR AND ROOF TRUSSES
- PRE-FRAMED WALL PANELS
- INTERIOR/INSULATED EXTERIOR DOOR UNITS

SUPPLIERS OF:

- CRESTLINE CLAD AND WOOD WINDOWS
- MANY OTHER QUALITY BUILDING PRODUCTS

WE FEATURE PACKAGED **TRUSSMARK** HOMES
OR WE CAN PACKAGE YOUR CUSTOM PLANS

703/387-0273
SALEM, VA

703/552-6544
BLACKSBURG, VA

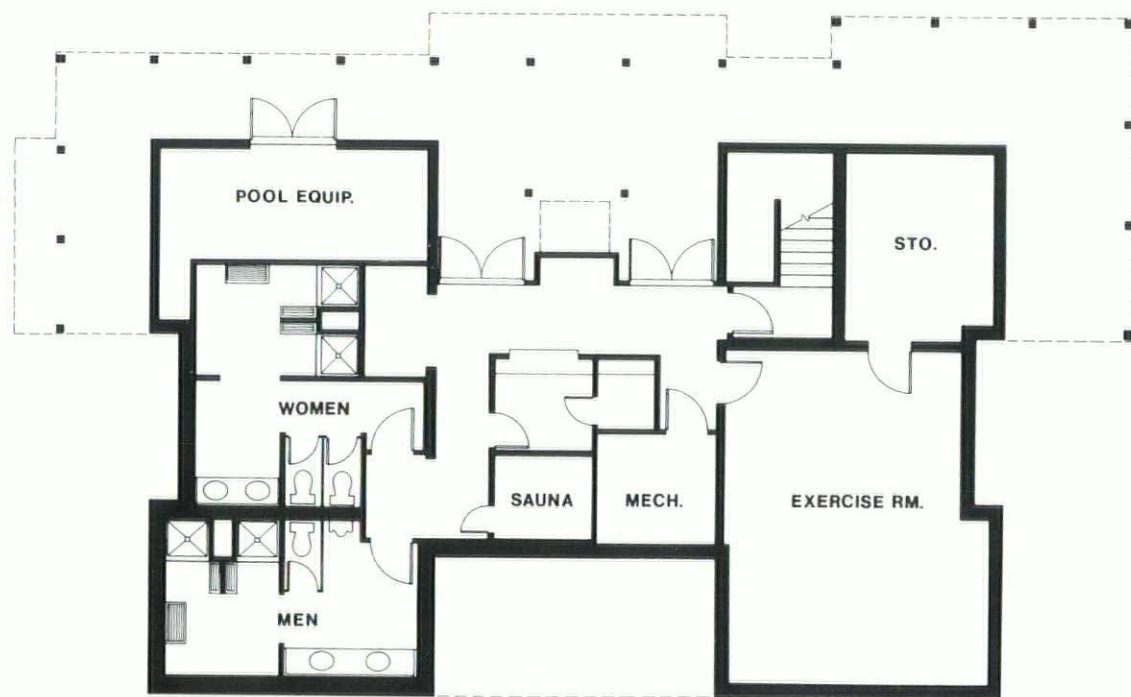
The Mariners Club The Coves at Wilton Creek

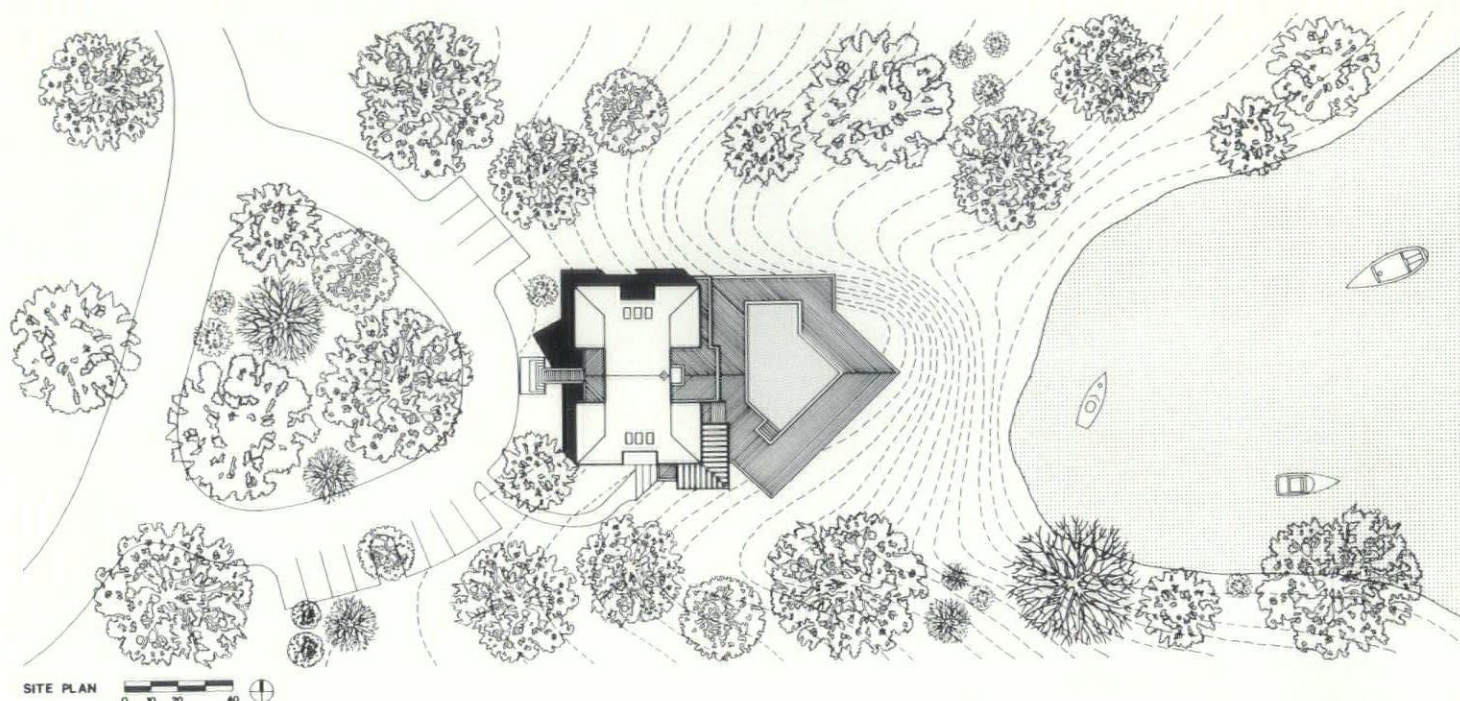
Karl E. Kohler Associates Architects

Owner: The Coves at Wilton Creek Limited Partnership • Location: Deltaville, Middlesex County

Project Architect/Designers, Mark Kohler, Tom O'Neil and Dale Weiss • Landscape Architect, Al Gardner • Interior Design, Mary Lyle • Site Engineer/Surveyor, John Ward • Structural Engineer, Advance Engineers • Mechanical Engineer, Al Miller • Electrical Engineer, Denny Carr • Construction Manager, Mark Kohler • Superintendent of Construction, Rick Bauer • General Contractor, Kohler Enterprises, Inc. • Photography, Jim Ritchie Associates.







PROJECT

The Mariners Club was designed by Karl E. Kohler Associates Architects as the centerpiece for a new waterfront community, The Coves at Wilton Creek in Deltaville, Virginia. The Coves at Wilton Creek is an exclusive resort community that will feature 84 waterfront condominiums, 75 single family lots and 50 condominium boat slips when completed. The Coves is the largest development in the history of Middlesex County. The project is being developed by The Coves at Wilton Creek Limited Partnership, a partnership created by Kohler Enterprises. The 128 acre development encompasses over a mile of undisturbed waterfront property on Wilton Creek, a tributary of the Piankatank River.

PROGRAM

The architects were asked to design an economical 4,000 square foot clubhouse with a swimming pool. The program called for a great room with a kitchen, bar and lounge with expansive decks overlooking Wilton Creek. A sauna, exercise room and locker room occupy the lower level of the clubhouse. Also housed in the clubhouse is the sales center complete with offices and sales displays. In order to protect the natural beauty of Wilton Creek, the client requested that the Mariners Club site be left as undisturbed as possible.

DESIGN SOLUTION

The Mariners Club was placed on the side of a bluff overlooking Wilton Creek. The club was set into the hillside creating two different levels with entrances on grade at each level. The first floor includes the swimming pool, sauna, exercise room and shower facilities for use by the homeowners. The second floor includes the great room, lounge and sales center.

The clubhouse is approached from an entrance ramp designed to recall the image of a ship's gangplank. This side of the building is heavily





wooded and the facade is purposely low key with few windows to heighten the impact of the river views found inside the building. Large expanses of glass and decks on the riverside of the building are placed to take full advantage of these views. Centered in the riverside wall is the fireplace, framing views on each side while serving as the centerpiece of the great room. From the poolside, looking back at the building, the projecting fireplace and chimney visually anchor the very dramatic waterfront elevation. The pool decks are surrounded by wire and pipe railing used on the riverside to improve the views and enhance the nautical theme. The Mariners Club was completed at a cost of \$260,000 in the fall of 1987.

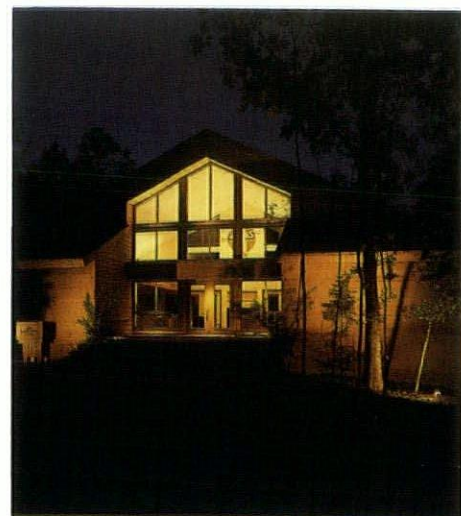
Kohler Enterprises, Inc. of Vienna was general contractor and handled foundations and water-proofing.

SUBCONTRACTORS & SUPPLIERS

Harvey Cox, Hartfield, excavating; Colesville Nursery, Inc., Ashland, landscaping materials & landscaping contractor; Henry S. Branscome, Inc., Williamsburg, paving contractor; Rappahannock Concrete Corp., Gloucester, concrete contractor/supplier; Cowan Masonry,

Hartfield, masonry contractor; Metro Building Supply Co., Yorktown, masonry supplier; Atlantic Metal Products, Inc., Saluda, miscellaneous metal & hardware supplier; GAF, Timberline Series roofing; Carr Smith Co., Inc., Hampton, roof/wall/foundation insulation; and William Ulrich, Dawn DeWill II, Matthews, carpentry.

Also, Charlie Bowers Construction Co., Hampton, structural wood; Urbanna Lumber Corp., Urbanna, millwork; Canac Kitchens of Virginia, Springfield, cabinets; Homecraft Corp., South Hill, custom fabricators of structural panels, wood doors; Tidewater Glass, Kilmarnock, windows; Brian Dawes, Hartfield, gypsum board contractor; Stafford Systems, Inc., Fairfax, acoustical treatment; Mill End Carpet Shop, Hartfield, resilient tile & carpet; Bill Jowers/Dynamic Construction, Gloucester, painting contractor (Olympic Stains); McIlhane Equipment Co., Inc., Richmond, equipment; Harry's Pool & Repair Service, Poquoson, swimming pools; Thrift Service, Saluda, plumbing fixture supplier/plumbing contractor; Heat Pump Specialty Corp., Hampton, heating/ventilating/air conditioning contractor; and Carr Electric, lighting fixtures/electrical equipment supplier & electrical contractor.



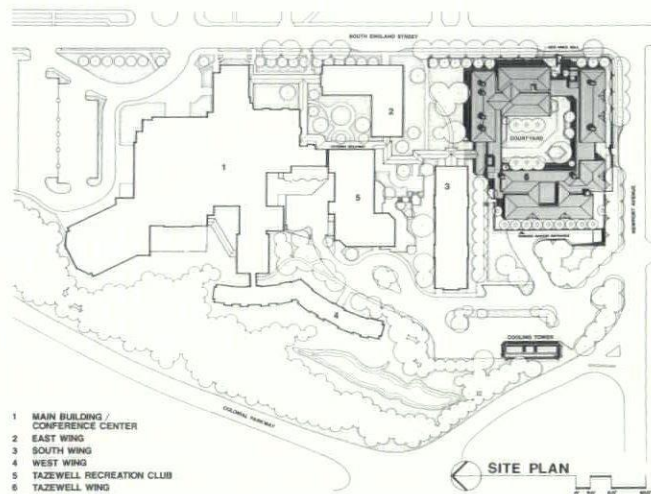
Tazewell Wing of the Williamsburg Lodge

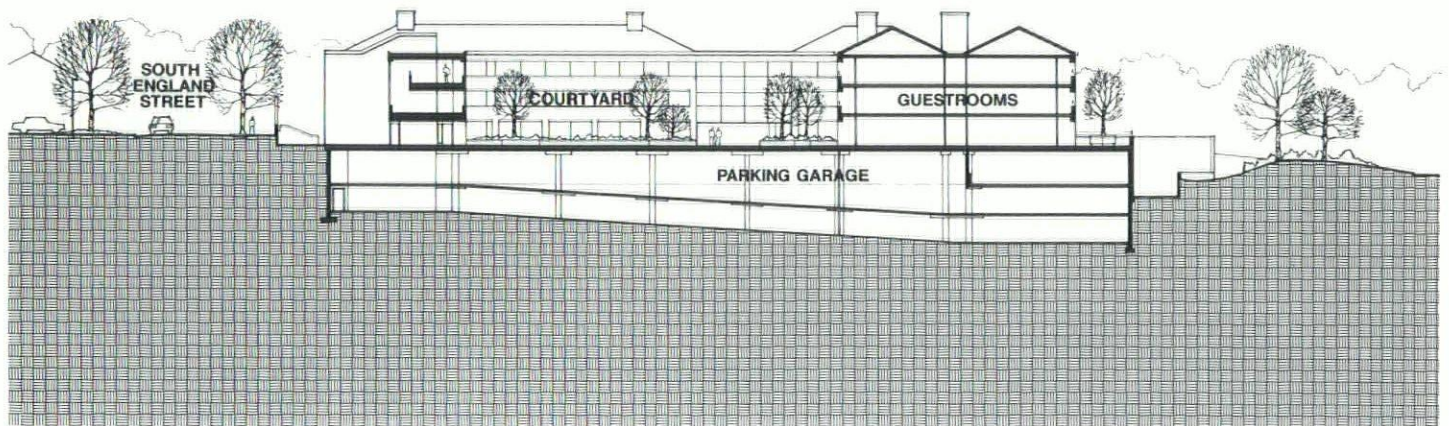
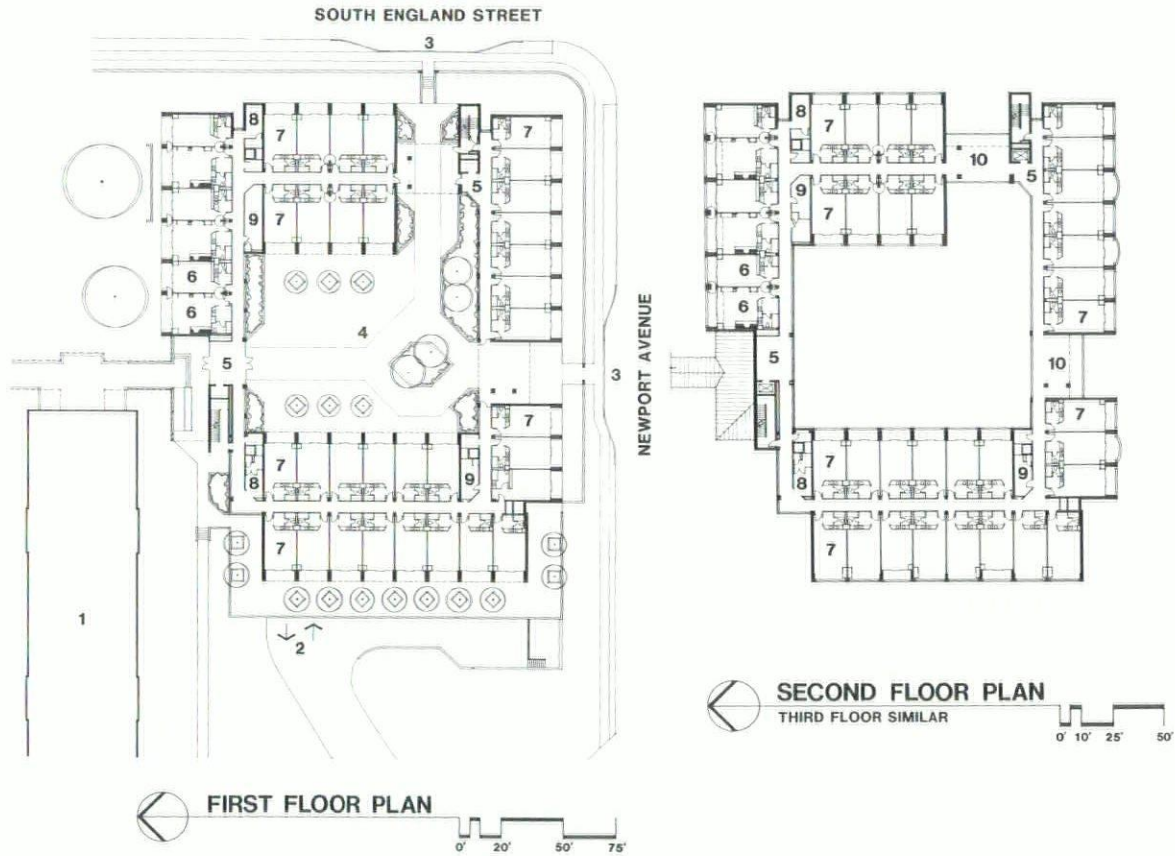
The Moseley Group—Architects

Owner: The Colonial Williamsburg Foundation • Location: Williamsburg

Landscape Architect, Higgins Associates • Interior Design by the Owner • Civil/Mechanical/Electrical Engineer, Hankins & Anderson • Structural Engineer, Dunbar, Milby & Williams • Geotechnical Engineer, Schnabel Engineering Associates • Acoustic Consultant, BBN Laboratories, Inc. Cambridge, Mass. • General Contractor, Universal Construction • Photography, James Adcock.

The Williamsburg Lodge is a conference and convention hotel owned and operated by The Colonial Williamsburg Foundation. It is located immediately adjacent to Colonial Williamsburg's restored historic area. The owners wished to add as many guestrooms as possible to their 195 room facility. Except for nine two-room suites, the new rooms were all planned to be of essentially the same design and quality in





LONGITUDINAL BUILDING SECTION LOOKING SOUTH



order to maximize conference marketing appeal, since large blocks of similar rooms are attractive to conference groups. A "Colonial" design was desired by neither the owner nor the architect, but compatibility with the surroundings and respect for the area's architectural heritage were considered essential by both.

The site selected was a large parking lot immediately adjacent to the existing Lodge complex, which consisted of a group of three buildings, two and four stories in height, connected by a covered walkway. The selected site was the only area of suitable size available on the property.

The site is bounded on the east and south by city streets, and on the west by the Colonial Parkway. Across the street, to the east, are the Colonial Williamsburg Golf Clubhouse, the hotel pool, and a landscaped parking area. The nearest existing buildings are brick, simplified Georgian in style, with hipped slate roofs.

The Tazewell Wing was designed as a series of guestroom blocks, rather than a single large mass. It has the appearance of a group of connected buildings similar in scale to the existing structures. The guestroom blocks are linked by glass enclosed bridges and are arranged around a paved, landscaped courtyard. There are 114 new guestrooms, all generously sized and most adjoining balconies or patios.

The 150,000 square foot complex is sited so as

to enhance, extend and complete the sequence of outdoor "rooms" set up by existing buildings and covered walk. Floor-to-floor heights were minimized (9'-4") and the entire structure depressed into the site to neutralize the juxtaposition of the new three-story guestroom wings with their two-story neighbors. A new, brick garden wall along the street raises the horizontal plane of reference, thereby reducing the apparent building height. The wall also separates the public walk from the ground level patios, and shields them from the street.

The guestrooms and courtyard sit atop a 158-car underground garage, necessary to provide the required amount of parking. The garage is invisible from three sides, and takes advantage of the slope of the site to allow entry at grade. The building is concrete frame with brick cavity walls.

Universal Construction of Richmond was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS (Richmond firms unless noted)

Welch Pile Driving Corp., Virginia Beach, sheet piling; Dudley S. Waltrip & Sons, Inc., Williamsburg, excavating & site work; Bethlehem Steel Corp., reinforcing steel & wire mesh; Terminix Co., Inc., Newport News, soil poisoning; Walker Poroswall Pipe Co., Little Ferry, NJ and Sydnor Industrial Pipe & Supply, foundation drains; Construction Casting Co., Atlanta, GA, stair treads; Alexander Waterproofing Co., wa-

terproofing; Apple Door Systems, overhead coiling doors; Dover Elevator Co., Norfolk, elevators; Dagenhart Sprinkler Co., fire protection; The Airlite Co., Inc., Marietta, OH, louvers; American Door & Glass, Inc., glass, glazing, aluminum storefront & aluminum doors; and Woodworking Specialist Co., Inc., millwork.

Also, Construction Services, Inc., Decatur, AL, miscellaneous metals; Tom Jones Hardware Co., Inc., hollow metal, wood doors & finish hardware; Vingcard Systems, Inc., Dallas, TX, security finish hardware & security locks; Chesapeake Masonry Corp., Hampton, masonry; Architectural Art Manufacturing Co., Wichita, KS, garage expansion joint covers; Benson-Phillips Co., Inc., Newport News, ready mix concrete; Bagby Electric Co., Inc., electrical; J. A. Croson Co., mechanical; Manson & Utley, Inc., acoustical ceilings & resilient floor & base; Pella Virginia, Inc., sliding doors & casement windows; N. W. Martin & Bros, Inc., roofing; and D.M.A. & Associates, Inc., Contract Carpet Sales, carpet.

And, Barranger & Co., Inc., toilet accessories; F. Richard Wilton, Jr., Inc., Ashland, drywall, stucco & insulation; H. E. Satterwhite, Inc., ceramic & quarry tile; Shaw Paint & Wallpaper Co., Inc., Hampton, paint & wallcovering; Insul-Tech, Inc., attic insulation; SICO, Incorporated, Minneapolis, MN, SICO beds; Robert J. Bates Co., Greensboro, NC, Balco expansion joint covers; Construction Specialties, Cranford, NJ, cooling tower louver; and Gentle Rain Irrigation Co., Virginia Beach, irrigation system.

ASHWORTH FLOORS

13870 Park Center Rd.
Herndon, Va
in Renaissance (Redskin) Park
471-9752

Contractor - Architect Pricing & Specifications

**Free In Home
Estimates & Consultation**
- COMMERCIAL - RESIDENTIAL -

- Carpet
- Vinyl Flooring
- Wood
- Custom Border Work
- Carpet Sculptures

Special
Flooring
Contractor
for

Providence
Recreation
Center

F. R I C H A R D WILTON JR INC

100 Wilden Dr. Lakeridge Park, Ashland, Virginia 23005 804 798-1321

**A
L
L
S**

*Drywall, Stucco &
Insulation Contractor
for the Tazewell Wing
of the Williamsburg Lodge*

INTERIOR
EXTERIOR
SYSTEMS CONTRACTOR

LATHING • PLASTERING • DRY WALLS

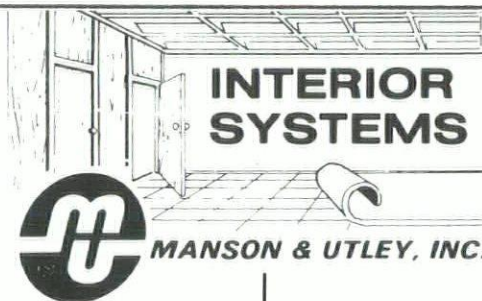
INSULATION FOR CONSTRUCTION

INSUL-TECH

5812 G Mooretown Road
Williamsburg, Virginia 23185

Dan Hemp, President

804-565-2828



- ACOUSTICAL TILE
- CEILING SYSTEMS
(LIGHTING, AIR DIST., ACOUSTICS)
- FLOOR TILE
- RAISED FLOORING
- PARTITIONS
- CARPET

353-2100
3310 ROSEDALE AVE.
RICHMOND, VA. 23230

GENERAL E. H. GLOVER CONTRACTOR

COMMERCIAL • INDUSTRIAL
BUILDING CONSTRUCTION
SINCE 1949

P. O. Box 1000
Fairfax, Virginia 22030

Phone 703-385-2780
State Registration 1718

Providence Recreation Center

Strang and Samaha, AIA—Architects

Owner: Providence Recreation Center • **Location:** Fairfax

Principal-In-Charge, Semon Samaha • **Project Architect/Designer,** Rebecca L. G. Bostick • **Site Engineer/Surveyor,** Hunsberger & Monaco • **Structural Engineer,** FDE, Limited • **Mechanical/Electrical Engineer,** Mueller Associates • **General Contractor,** E. H. Glover, Inc.

PROGRAM

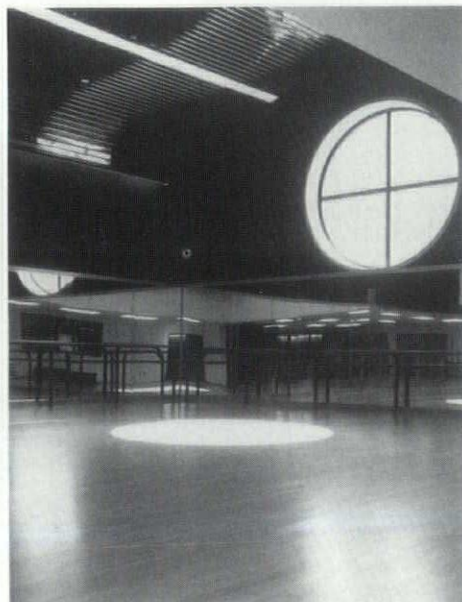
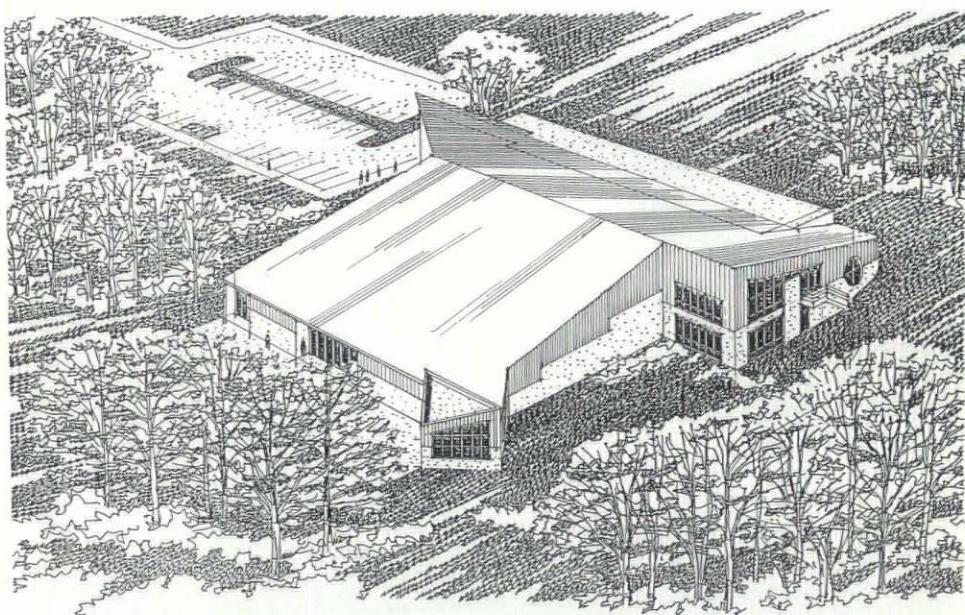
The Providence Recreation Center in Fairfax County, was to be expanded by 12,000 square feet to include a spa for 25 people, meeting room, crafts area, aerobics space, classrooms, weight room, additional offices, and air conditioned changing areas in the locker rooms. Site work included employee parking and graded overflow parking.

DESIGN

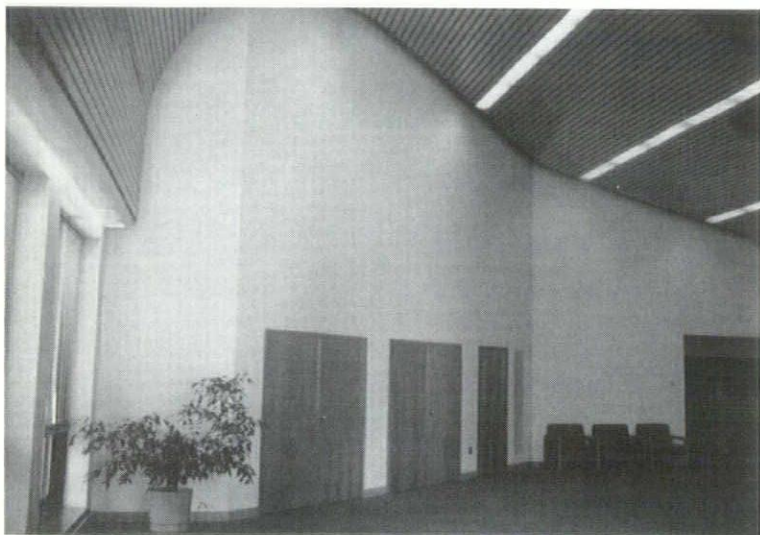
Two separate additions were proposed — one for a whirlpool spa, and the other for dance, craft and meeting rooms. The spa addition was located adjacent to the existing indoor pool and exterior sun deck, readily visible from the mezzanine level.

The whirlpool addition is subdivided into two spas with several levels. The lower spa seats 17 people and the upper spa seats eight, with planters and benches surrounding. All surfaces are covered with ceramic tile with two large murals depicting ocean waves on the walls.

The meeting room addition was located to minimize disruption of center activities, permit fu-



ture expansion and provide a pleasing view of the surrounding woods and creek. The 2,500 square foot meeting room has a sloping ceiling and two glass walls that fill the room with natural light. These windows also overlook the field behind the recreation center which is covered with wild flowers.



The dance room below has a spring-air floor system consisting of maple wood flooring over a metal spring system. One-half the room is a two-story space with a large circular window. The walls are covered with carpet and mirrors and a dance bar extends along two walls. The various interior spaces are visually linked with views between rooms to enhance the feeling of activity within the center.

Several rooms were modified in the existing recreation center. The existing weight room was expanded and upgraded, receiving both new carpeting and acoustical ceiling; wall carpeting and mirrors were installed on the walls and new weight machines were provided. The modernization included locker replacement, shower upgrades, and an air conditioned changing room in each locker area, along with revisions to the main stairway and new administrative office space.

The interior walls are non-bearing masonry and gypsum board over metal studs, with a steel structure system. Exterior walls are concrete masonry units with a sprayed cementitious finish to match the existing building. The HVAC system is a DX cooling, gas fired heating, roof top low pressure multi zone unit.

Completion date for the Providence Recreation Center was January 1988.

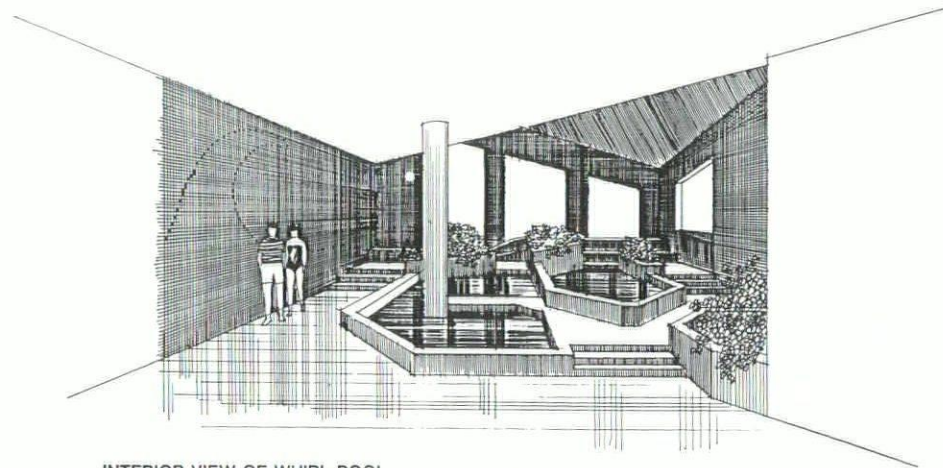
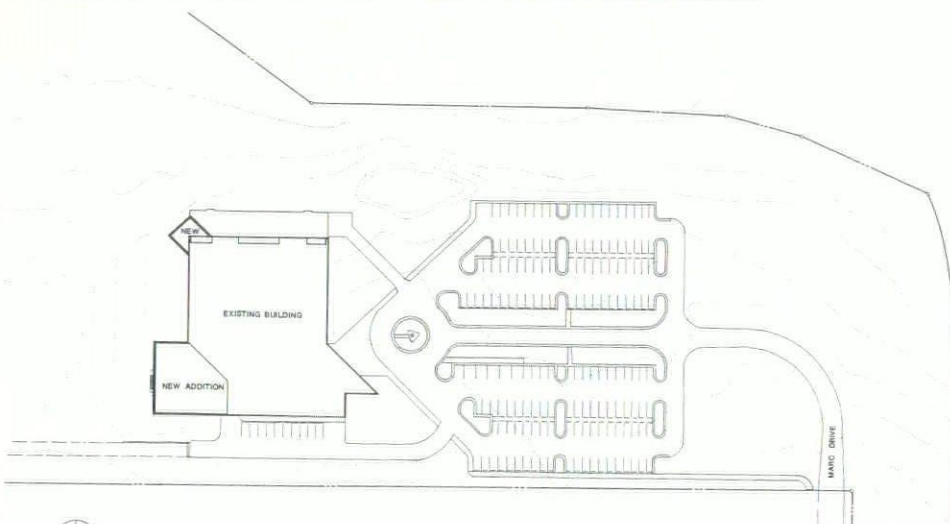
E. H. Glover, Inc. of Fairfax was general contractor and handled foundations, concrete work, carpentry, caulking (with Associated Glass), and ceramic tile (with Venetian Tile & Marble Co.). The owner handled landscaping.

SUBCONTRACTORS & SUPPLIERS

Piedmont Excavating Co., Gainesville, excavating; Prospect Enterprises, Inc., Sterling, masonry contractor & waterproofing; Lewis Steel Products Co., Inc., Salisbury, NC, steel supplier / erection / joists; Hallmark Iron Works, Inc., Newington, miscellaneous metal; Orndorff & Spaid, Inc., Beltsville, MD, built-up roof & metal roofing; Davenport Insulation, Inc., Springfield, roof/wall/foundation insulation; and Woodworking Specialist Co., Inc., Richmond, handrails, millwork & cabinets.

Also, Associated Glass Co., Inc., Fairfax, caulking, glass, glazing contractor, windows & storefront; Service Glass Industries, Inc., Frederick, MD, metal doors & frames, wood doors & hardware supplier; Triple-R Drywall, Inc., Alexandria, plaster contractor & gypsum board contractor; Venetian Tile & Marble Co., Fairfax, ceramic tile; Southern Floors & Acoustics, Inc., Merrifield, acoustical treatment; Virginia Floors, Inc., Alexandria, resilient tile & carpet; Ashworth Floors, Herndon, special flooring; Higham Co., Inc., Alexandria, painting contractor; and Pittsburgh Paints, Pittsburgh, PA, paint manufacturer.

And, Sylvan Pools, Doylestown, PA, whirlpools; Krick Fire Protection Systems, Inc., Hyattsville, MD, sprinkler contractor; Bob Gerber Plumbing & Heating Co., Alexandria, plumbing contractor; Asmar Co., Inc., Vienna, heating / ventilating / air conditioning contractor; Interstate Electric Supply Co., Inc., Fairfax, lighting fixtures supplier; and Weller Electric Co. of Virginia, Great Falls, electrical contractor.



INTERIOR VIEW OF WHIRL POOL



804/266-0270

WOODWORKING SPECIALIST CO., INC.

3001 PARHAM ROAD, EAST RICHMOND, VA. 23228

COMMERCIAL CUSTOM MILLWORK

We are extremely proud of our participation on the
Providence Recreation Center and the Tazewell Wing of the Williamsburg Lodge
currently featured



Lewis Steel Products Co., Inc.

STRUCTURAL FABRICATORS
STEEL JOISTS & DECK
CHAIN LINK FENCE
HOLLOW METAL & HARDWARE

HARRY K. ALEXANDER
President
Reg. Professional Engineer

P.O. Box 2457
Salisbury, Md. 21801
Tel. 301-546-3131

Phone: Metro 631-2610
Manassas 368-6010



FLOORS AND ACOUSTICS, INC.

E. F. MOULTON
Sales Representative

12004 BALLS FORD RD.
MANASSAS, VA 22110

L. C. Heath Roofing, Inc.

Roofing Contractors

COMMERCIAL — INDUSTRIAL
JOHNS MANVILLE MATERIALS

CARLISLE ROOF SYSTEMS

4811 Commerce Drive Phone 804-244-0506
Newport News, Va. 23607

EST. 1965



Commercial • Residential • Industrial • Institutional

COATING SPECIALIST

Manufacturer Approved Applicators

- Ameron
- Sinak
- Polymix
- Zolatone
- Hydrozo
- Thoro Systems
- Sandblasting
- Wallcover
- Waterproofing



HIGHAM CO. INC.
5513 VINE STREET
ALEXANDRIA, VIRGINIA 22310
(703) 971-5200



PIEDMONT EXCAVATING Co., Inc.

Commercial - Industrial - Residential

SITE PREPARATION - LAND CLEARING & LEVELING
EQUIPMENT RENTAL WITH OPERATOR

8926 Burwell Road
Nokesville, Virginia 22123

703-754-9517

Excavating Contractor for Providence Recreation Center

Hampton Roads Health & Fitness Center

Forrest Coile Associates, P.C., Architecture/Engineering

Owner: Hampton General Hospital • Location: Hampton

Project Architect/Designer, R. Anderson Moberg, AIA • Landscape Architect, Winn Nursery of Virginia, Inc. • Interior Design, Linda Jones • Site Engineer/Surveyor, William M. Sours, CLS • Structural Engineer, Gary Funaiock, FOCAS • Mechanical Engineer, Richard Craig, FOCAS • Electrical Engineer, Edward J. Cokley, P.E., FOCAS • Geotechnical Engineer, Kinloch Engineering • General Contractor, W. M. Jordan Co., Inc. • Photography, Jim Pile, Photo Media.

DESIGN THEME

The design theme of Hampton Roads Health & Fitness Center was one of openness, of developing a light and airy feeling in a building where the pursuit of fitness was to become an enjoyable, open and shared activity. From the open vistas of the interior spaces, where each member contributes literally to a "beehive" of activity, to the broad window wall facade that invites the outside in, this Center makes exercise a pleasant activity and physical fitness a worthwhile goal.

FRONT

The front of this building, the most dominantly viewed by the public, encloses seven bays of two-story inset window walls in a frame of soft vermilion brick. A dual band of light buff brick laid in row block coursing, projecting slightly, follows the outline of the facade's rectangular elements, subtly interrupting any tendency toward massing of the masonry. The window walls are key elements in opening up the building; they permit natural light to permeate much of the interior and, from the inside, afford a broad perspective of the outside world.

ENTRY

With a ceiling partially open to the second floor and skylights above, the front entrance to the building was designed to be a definitive invitation to the user as well as to the prospective member. At the same time, admission is monitored at this members-only establishment by directing all those who enter past the control desk. The entry area also contains a pair of meeting rooms and a central lounge along with the Center's administrative suite.

RUNNING TRACK

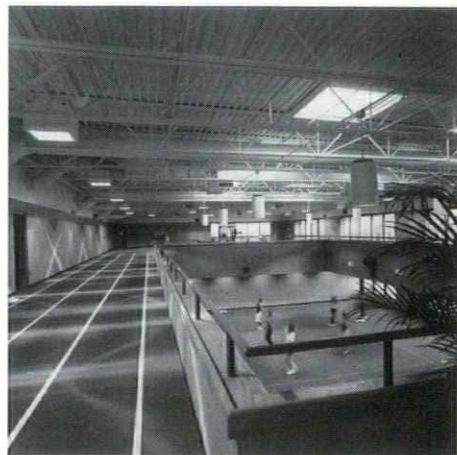
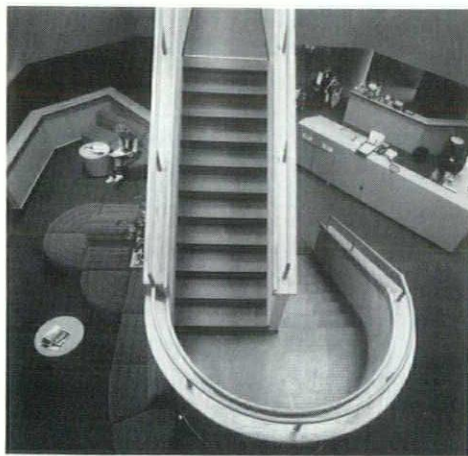
The running track, a principal apparatus in various fitness programs, solely occupies the second floor of the facility. This location was selected, in part, to take the runners up and out of the way of other activities. One cannot open a door in this building and suddenly find oneself on the running track in the path of a group of serious joggers. In giving the track a floor of its own there is sufficient additional space for warming up or cooling down while viewing the activities below at the rail surrounding the open infield. Access to the track is by an open staircase just inside the building's admission area, supplemented by dual fire stairs.

FITNESS SPACES

Four racquetball courts are included, with observation both from the entry area and from the running track above. There are also two spacious rooms dedicated to aerobics, volleyball or other programmed physical regimen. As with each of the individual spaces in the building, special attention was given to the nature and composition of the flooring — the aerobics rooms are equipped with "aerobifloor," a system of sleepers topped by a wood deck and carpet. A nautilus/weightlifting room was designed around the sophisticated pieces of equipment installed in this area. In most cases, these interior spaces were designed to promote the "open" theme of the building. Each activity may observe the other without being intrusive; each member, engaged in his own choice of physical activity, is made a part of the total fitness community.

POOL

As with the running track, the swimming pool has become a component of total fitness pro-



grams. Occupying a separate single-story wing of this Fitness Center is a 25 meter, 6 lane lap pool with an adjoining whirlpool. The enclosure and each element within was designed to be as maintenance-free as possible: walls and ceiling are masonry, ductwork is stainless steel. Dehumidification equipment has improved the "feel" of the pool environs, contributed to the longevity of materials, and enhanced sanitation.

The client and sponsor of the Hampton Roads Health & Fitness Center is Hampton General Hospital. The center was opened for business in December 1986. In constructing a facility of this nature, Hampton General is participating in a general tendency of health care institutions nationwide, to promote the fitness and the health of the populace in addition to providing health care. In so doing, this institution is advocating and providing physical facilities for the development of "total health" as a style of life.

W. M. Jordan Co., Inc. of Newport News was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

A-A Sprinkler Systems, Inc., Richmond, wet pipe fire extinguishing sprinkler systems; Robert J. Bates Co., Greensboro, NC, recessed floor mat; Capital Masonry Corp., Richmond, masonry, building insulation (only at masonry cavities); E. S. Chappell & Son, Inc., Mechanicsville, caulking & sealants; Cherry Carpet, Portsmouth, carpet; Chisman Co., Hampton, cast-in-place concrete; Door Engineering Corp., Norfolk, hollow metal doors & frames; R. L. Dresser, Inc., Raleigh, NC, rubber cushioned sleeper/panel system & maple floor system; Elizabeth Contractors, Inc., Hampton, painting; Great Atlantic Hot Tub Shoppe (Gahts, Ltd.), Virginia Beach, sauna; H & P Hardware & Specialty, Inc., Portsmouth, finish hardware; L. C. Heath roofing, Inc., Newport News, membrane roofing & roof insulation, flashing & sheet metal; Hi-Tech Tops, Richmond, Corian lavatories; Lynchburg Steel & Specialty Co., Monroe, metals—complete; Howard E. Marquart & Co., Chesapeake, louvers; Martin Surfacing & Decking, Inc., Cockeysville, MD, racquetball court; and Warner Moore & Co., Inc., Virginia Beach, folding partition & skylights.

Also, National Exterminating Co., Inc., Newport News, termite treatment; National Pools of Roanoke, Inc., Roanoke, swimming pool and whirlpool; O'Ferrall, Inc., Richmond, resilient flooring & studded rubber flooring; Parker-Davis Building Specialties, Charlotte, NC, toilet accessories; S. E. Parker, Inc., Norfolk, acoustical treatment; Pompei Tile Co., Inc., ceramic tile, Indoorflex athletic surfacing; Roanoke Engineering Sales Co., Inc., Richmond, solid plastic toilet compartments; Stilley Company, sitework—complete; A. D. Stowe, Inc., Portsmouth, building insulation (batt insulation, sound attenuation & insulated sheathing), gypsum dry-wall & metal framing; Tindall Concrete Products, Inc., Spartanburg, SC, precast, prestressed concrete; Walker & Laberge Co., Inc., Newport News, aluminum doors & frames, glass & glazing; Warwick Air Conditioning Co., Inc., Hampton, mechanical—complete; Waterfront Lumber Co., Inc., Newport News, finished carpentry & millwork; Watson Electrical Construction Co., Virginia Beach, electrical—complete; Williams Corp. of Virginia, Norfolk, concrete paving; and Shaw Paint & Wallpaper Co., Inc., Hampton, vinyl wall covering.



Shaw Paint & Wallpaper Co., Inc.

Painting & Decorating Contractors

Phone 855-3196

3411 E. Sewells Point Rd.
NORFOLK, VA. 23513

and

101 Aberdeen Road
HAMPTON, VA. 23361



CORIAN®

THE SOLID MIRACLE FROM DUPONT

Du Pont Certified Fabrication & Installation

HI-TECH TOPS

(804) 358-1566

1728 Arlington Road

Richmond, VA 23230



COMMERCIAL • MEDICAL
INDUSTRIAL • GOVERNMENTAL
LIFE CARE COMMUNITIES

W. M. Jordan Company

GENERAL CONTRACTOR

POST OFFICE BOX 1337
NEWPORT NEWS, VIRGINIA 23601-0337

11010 JEFFERSON AVENUE
TELEPHONE (804) 596-6341

1928 60th Anniversary 1988

R. L. DRESSER, INC.

Flooring Contractor

JIMMY EDWARDS, President

FRANCHISED DEALER FOR
ROBBINS FLOORING COMPANY



COMMERCIAL
INDUSTRIAL

ACOUSTICAL TILE — RESILIENT TILE

Telephone (919) 876-4141

4100 Atlantic Avenue (Zip 27604)

P.O. Box 17086, RALEIGH, NORTH CAROLINA 27619

LICENSED INSTALLER OF ROBBINS LOCK-TITE, PERMACUSHION, IRON BOUND AND SYNTHETIC FLOORS



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

H & P HARDWARE AND SPECIALTY, INC.

**ARCHITECTURAL HARDWARE
HOLLOW METAL DOORS AND FRAMES**

Vance P. Pittman
President

700 Broad Street
Portsmouth, Va. 23707

(804) 826-2818



WILLIAM M. SOURS
LAND SURVEYOR

CERTIFICATE
#907-B

1605 ABERDEEN ROAD
HAMPTON, VIRGINIA 23666



WARWICK AIR CONDITIONING INC.

605 INDUSTRY DR.
HAMPTON, VA 23661
TELEPHONE (804) 826-5168

*Mechanical Contractor
for the
Hampton Roads Health & Fitness Center*

COMPLETE SITEWORK

STILLEY COMPANY

737 Shields Road
(804) 886-0721

P.O. Box 2739
Newport News, VA 23602

*Sitework Contractor for the
Hampton Roads Health & Fitness Center*



"BUILD WITH BRICK"

BRICK CONTRACTOR

2305 LA CROSSE ST. • RICHMOND, VIRGINIA 23223 • PHONE 804-649-7636

*Masonry Contractor on the
Hampton Roads Health and Fitness Center*

**VIRGINIA FLOORS
INC.**

Commercial Contractor
Resilient Tile & Carpeting

(703) 799-0044

**8634 Richmond Highway
Alexandria, Va.**



A. D. Stowe, Inc.

Plaster & Drywall Contractor

2504 Detroit Street • P. O. Box 7247

Portsmouth, Virginia 23707

(804) 397-1842

*Our firm is proud of its participation in the construction of
the HAMPTON ROADS HEALTH & FITNESS CENTER currently featured*

Fairfax Yacht Club

Karl E. Kohler Associates Architects

Owner: Fairfax Yacht Club Development Corporation • **Location:** Fairfax

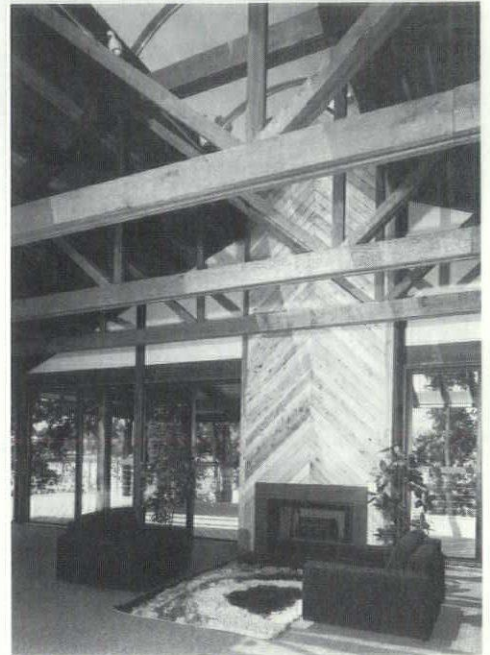
Project Architect/Designer, Mark A Kohler • **Landscape Architect,** Area Landscaping, Inc. • **Site Engineer/Surveyor,** Rinker-Detwiler & Associates P.C. • **Structural Engineer,** Hanson Associates • **Mechanical Engineer,** Frank Williams • **Electrical Engineer,** Alex Perez & Associates • **Construction Manager,** Mark Kohler • **General Contractor,** Kohler Enterprises, Inc., • **Photography,** James Oesch.

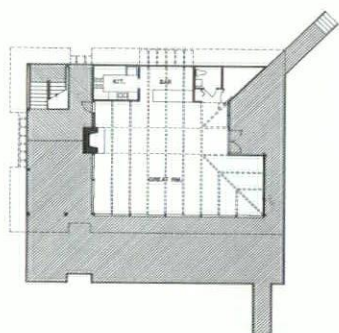
PROGRAM

Karl E. Kohler Associates Architects were asked to design an economical 2,000 square foot clubhouse for the first condominium marina in Virginia. The condominium marina was planned to include a clubhouse and 172 boat slips which were completed in August 1987. The program called for a great room with a kitchen and bar to accommodate parties, and bathroom facilities to accommodate the boaters daily needs. The architects were requested to blend the design of the building into the natural setting leaving the site as undisturbed as possible.

SITE

The Fairfax Yacht Club is located on the Occoquan River in the Southeast section of Fairfax County in the historic area designated as Colonial Colchester, the oldest town in Fairfax County. The Colonial Port of Colchester was once a bustling junction for travelers crossing the Occoquan River on a ferry operated by George Mason. The ferry service was replaced in the early 1800s by a wooden bridge which gave the area to the south of Colchester the name of Woodbridge. Due to its sensitive history, an archeological assessment of the site was performed, and many parts of the site were

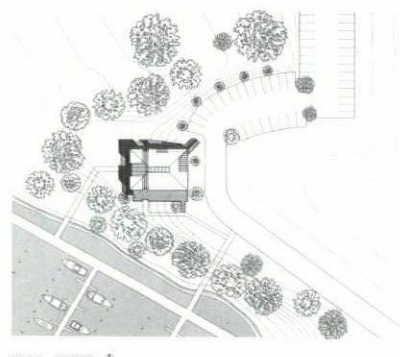




designated to remain undisturbed, greatly limiting the size of the building. The area selected for the building was very heavily wooded and remote from surrounding developments.

DESIGN SOLUTION

The Yacht Club was sited on the side of a hill overlooking the Occoquan River in order to take full advantage of the views and visibility from the river. The slope of the hill was used to get the building into two different levels which are used to separate the two main functions of the building: a great room for parties and toilet and shower facilities for daily use by the boaters.



Kohler Enterprises, Inc. of Vienna was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

Cooley Brothers Remodeling Co., Upper Marlboro, excavating, foundations, concrete contractor & reinforcing; Area Landscaping, Inc., Fairfax, landscaping materials & landscaping contractor; Virginia Concrete Co., Inc., Springfield, concrete supplier; John C. Jones Masonry, Owings, MD, masonry manufacturer; L. C. Smith, Inc., Alexandria, masonry supplier & mortar; Arlington Iron Works, Inc., Manassas, steel supplier/erection/joists/grating & miscellaneous metal; ABC Supply Co., Inc., Springfield, roofing; Insulated Building Systems, Inc. Sterling, roof insulation; and Potomac Insulation, Inc., Alexandria, wall insulation & foundation insulation.

Also, Construction Technologies, Inc., Alexandria, handrails & carpentry; Wholesale Wood Products, Calverton, structural wood; Canac Kitchens of Virginia, Springfield, cabinets; Cogan Kibler Associates, Oakton, caulking & painting contractor (Olympic Stains); Triangle Pacific Corp., Beltsville, MD, glass, wood doors & windows; Fries Beall & Sharp Co., Springfield, hardware supplier; Stafford Systems, Inc., Fairfax, acoustical treatment & resilient tile; Kemper Carpet, Fairfax, carpet; W. R. Winslow Co. (now Vienna Paints), Vienna, paint supplier; W. E. Mabis, Plumbing Services, Springfield, plumbing contractor; Moyer Heating & Air Conditioning, Inc., Vienna, heating/ventilating/air conditioning contractor; Commercial Lighting of Virginia, Alexandria, lighting fixtures/electric equipment supplier; and Specialty Electric Co., Inc., Springfield, electrical contractor.

The clubhouse was carefully oriented on the site in order to take full advantage of passive solar gain during the winter months. The south elevation is composed of eight foot high insulated sliding glass doors which provide natural ventilation and cooling during early summer months, and provide a substantial amount of heat gain during winter months. Large overhangs and a row of large deciduous trees were also utilized to provide an unobstructed view of the river. Natural cedar siding was utilized to help the building blend with its natural setting. Exposed natural pine roof decking and modified gang nail trusses in the great room, produce a rustic atmosphere on a modest budget. The great room is supplemented by 2,000 square feet of deck which allows boaters to sit outside and enjoy a view of their boats. The roof has been broken on the west elevation in order to emphasize major areas of circulation. Cover has been provided over the stair and an area set aside for a future hot tub.

Construction Cost: \$205,000.00

Dover Elevator Co.

Phone 804/262-4025

6717 Janway Road
Richmond, Va. 23228

Also — Roanoke & Norfolk, Va.

**AREA
LANDSCAPING,
INC.**

FAIRFAX, VA
(703) 323-0123

COMMERCIAL/RESIDENTIAL

GLOECKNER & OSBORNE, INC.

Engineers - Surveyors - Land Planners

Dams • Bridges • Highways
Sanitary Sewer Systems • Storm Water Management
Residential & Commercial Developments
Boundary and Topographic Surveys

710 EAST HIGH STREET
CHARLOTTESVILLE, VA 22901

PHONE
(804) 971-1591

CLOWER ASSOCIATES INCORPORATED

LAND PLANNING / LANDSCAPE ARCHITECTURE

Gary L. Clower, ASLA
President

804-741-7154, P.O. BOX 29349, RICHMOND, VA 23229

Landscape Architect for the
Overlook Condominiums currently featured

Take
stock
in America.



IIRW Consulting
Engineers, P.C.

mechanical and electrical engineering offices

420 THIRD STREET N.E., CHARLOTTESVILLE, VA 22901
(804) 296-2116

300 E. MAIN STREET, ST. ALBAN'S HALL
SUITE 313, RICHMOND, VA 23219 • (804) 782-6860

Waterfront LUMBER CO., INC.

P.O. BOX 292 PHONE (804) 245-0091
1200 Jefferson Avenue (Boat Harbor)
NEWPORT NEWS VIRGINIA 23607

We were pleased to participate
in the construction of
Hampton Roads
Health and Fitness Center

Manufacturers
Distributors
LUMBER
MILLWORK
BUILDING MATERIALS



MEMBER VIRGINIA
ARCHITECTURAL
WOODWORK INSTITUTE

E. O. GOOCH
GEOLOGIST

E. O. GOOCH & ASSOCIATES

Geologists and Civil Engineers

1111 Rose Hill Dr. • Charlottesville, VA 22901 • 804-293-7780

GIVE BLOOD, PLEASE  American Red Cross

DUNBAR, MILBY & WILLIAMS CONSULTING STRUCTURAL ENGINEERS

PROVIDED STRUCTURAL ENGINEERING SERVICES FOR
THESE FEATURED PROJECTS:

- OVERLOOK CONDOMINIUMS
- LEXINGTON GOLF & COUNTRY CLUB
- TAZEWELL WING—WILLIAMSBURG LODGE
- WHITLOW RESIDENCE

611 MOOREFIELD PARK DRIVE, SUITE A
RICHMOND, VIRGINIA 23236
804/323-0656

P.O. BOX 76, 110 THIRD STREET, N.E.
CHARLOTTESVILLE, VIRGINIA 22902
804/293-5171



CONSULTING STRUCTURAL ENGINEERS

(703) 451-5222
9289 OLD KEENE MILL ROAD BURKE, VA. 22015

STRUCTURAL DESIGN
REPORTS • INVESTIGATION • INSPECTIONS

Proud Participants on the

- Meadowlark Gardens Gazebo & Bridges
- Mariners Club, The Coves, Wilton Creek

Recycling saves natural resources
for future generations.

Be resourceful. Recycle.

Virginia Division of Litter Control

Overlook Condominiums—Phases III & IV

William Harrison Atwood, Architect, Inc.

Owner: Wintergreen Development, Inc. • Location: Wintergreen

Landscape Architect, Gary L. Clower & Associates • Interior Designer, Robert F. Smith & Associates • Site Engineer/Surveyor, Gloeckner, Lincoln & Osborne (now Gloeckner & Osborne, Inc.) • Structural Engineer, Dunbar, Milby & Williams • Mechanical/Electrical Engineer, IIRW Consulting Engineers, P.C. • Geotechnical Engineer, E. O. Gooch & Associates • General Contractor, J. M. Turner & Co., Inc. • Photography, Dan Grogan.

This 24-unit multi-family resort housing project is located on a mountain ridge at Wintergreen, Virginia, and commands views of 60 miles and more on a clear day.

The interiors are planned for maximum view exposure. The user feels a direct involvement with the environment outside by maintaining a constant visual connection with the outdoors at every major space. Spatial excitement within each unit is achieved through this visual con-

nection as well as through volume and finish material changes.

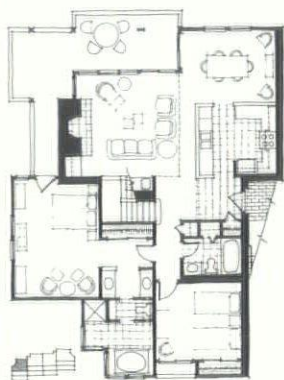
Two major focusses of the design process were to create residential-scale entries to each tower of units, and to give some warmth to the entry sequence (from the parking lot to the front door of each unit). These goals were achieved through the use of soft contemporary forms and materials natural to this rustic environment.

J. M. Turner & Co., Inc. of Salem acted as general contractor and handled foundations.

SUBCONTRACTORS & SUPPLIERS

Haley, Chisolm & Morris, Inc., Charlottesville, excavating; Glenn Mary Nursery, Wintergreen, landscaping materials & landscaping contractor; Wintergreen Development, Inc., the owner, Wintergreen, paving contractor; Allied Ready Mix, Waynesboro, masonry manufacturer/sup-





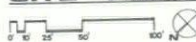
UPPER LEVEL PLAN
END TOWER



- 1 LIVING
- 2 DINING
- 3 KITCHEN
- 4 FOYER
- 5 BATH
- 6 BEDROOM
- 7 STAIR HALL
- 8 DECK



SITE PLAN



plier; Bolling Steel Co., Inc., Salem, miscellaneous metal; Harvey D. Senger, Weyers Cave, roofing contractor; Taylor Insulating Co., Inc., Roanoke, wall insulation; and Kenneth H. Taylor, Arrington, installation of handrails.

Also, Sound Structures, Inc., Midlothian, structural wood — Trus Joist; Cardinal Cabinet Corp., Roanoke, American Woodmark cabinets; Ray Ross, Waynesboro, caulking; Glass & Metals, Inc., Harrisonburg, glass & glazing contractor; Pella-Virginia, Inc., wood doors; M & W, windows; Roanoke Construction Specialties, Inc., Roanoke, hardware supplier; Lynn Reese, Elliston, gypsum board contractor; Botetourt Tile Co., Fincastle, ceramic tile; Floor Fashions of Virginia, Inc., Charlottesville, carpet; Ray Ross, Waynesboro, painting contractor (Duron paints); R. W. Cash Mechanical Contractors, Inc., Staunton, plumbing/heating/ventilating/air conditioning contractor; and Hundley-Bryant Electrical Contractors Co., Lynchburg, electrical equipment supplier & electrical contractor.



BUILDING SECTION
at Tower 3 (2 reversed)



Meadowlark Gardens Gazebo & Bridges

Lawrence Cook Associates, P.C.—Architects

Owner: Northern Virginia Regional Park Authority • Location: Fairfax County

Project Architect/Designer, Lawrence Cook, AIA • Design Team, Joan Thomas, AIA and O. H. Miller, AIA • Landscape Architect, HOH Associates, Inc. • Site Engineer/Surveyor, William H. Gordon Associates, Inc. • Structural Engineer, Advance Engineers, Ltd. • Geotechnical Engineer, Law Engineering • Gazebo & Bridge Contractor, Woodcraft Builders, Inc. • Site Contractor, Robert Elder & Sons, Inc. • Photography, Marian Mitchel.

Meadowlark Gardens Regional Park is the only Arboretum in Northern Virginia. It started with the donation of a beautiful 70 acre farm in 1980 by Gardiner and Caroline Ware Means to the Northern Virginia Regional Park Authority to be developed into an Arboretum. A masterplan for the entire 95 acre park was created before any construction began. The masterplan called for three ponds which were dredged out of the swampy lowlands and are kept filled by a natural stream which at times can flood severely. The bridge was built over an 8'-0" round flood control overflow pipe to conceal it.

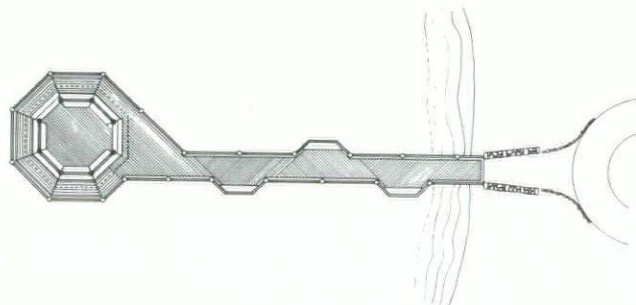
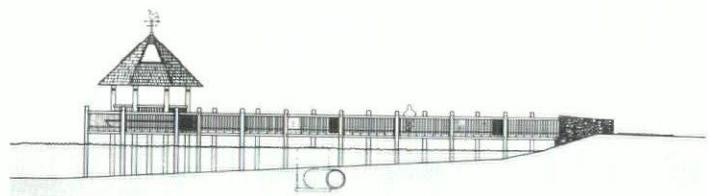
The gazebo serves as a focal point in the park, as a meeting spot for garden clubs, as a picnic pavilion, and as a band stand. The traditional octagonal-shaped gazebo is supported on eight custom cut Douglas Fir posts. Its roof is framed with exposed timbers and galvanized steel connectors. Four solar bronze skylights provide controlled natural lighting. The cedar shake roof is accented by an antique weather vane donated by the architect. The base structure of the bridge and gazebo are made of pressure treated lumber and supported by round timber piles. The bridge is visually anchored to the shore by stone abutments.

The park, still in the early stage of development, has plans for several more gazebos to be located for scenic views.

Woodcraft Builders, Inc. of Herndon was contractor for the Gazebo and Bridge. Robert Elder & Sons, Inc. of Smithsburg, Maryland was site contractor for the project.

SUBCONTRACTORS & SUPPLIERS

R. E. Lee Electric Co., Inc., Newington, excavating; Cardinal Concrete Co., Lorton, reinforcing & concrete supplier; Structural Systems, Inc., Gaithersburg, MD, structural wood; Enclosures Unlimited Glass Co, Sterling, glass; and Bonded Lightning Protection Systems, Inc., Rockville, MD, lightning protection.





LEGEND

1 VISITORS CENTER CONSERVATORY

- 1a. Reception area
- 1b. Administrative office
- 1c. Library
- 1d. Auditorium/classroom
- 1e. Conservatory
- 1f. Courtyard/terraces

2 GARDEN OF SURPRISE

- 2a. Hedge maze
- 2b. Evergreen collection

3 GARDEN OF JOY

- 3a. Hill top pavilion
- 3b. Azalia collection

4 GARDEN OF PLAY

- 4a. Spiral mound
- 4b. Island, bridge, stepping stones
- 4c. Sculpture
- 4d. Perennials
- 4e. Wateredge plants
- 4f. Grasses

5 GARDEN OF GAMES

- 5a. Trick paths
- 5b. Hidden gardens

6 GARDEN OF SERENITY

- 6a. Reflection pond
- 6b. Great lawn
- 6c. Gazebo
- 6d. Cherries
- 6e. Field bulbs

7 GARDEN OF SOLITUDE

- 7a. Hidden pond
- 7b. Cypress trees
- 7c. Lily pads
- 7d. Aquatic plants
- 7e. Native plants

8 GARDEN OF SORROW

- 8a. Spring house
- 8b. Fern/hosta collection

9 GARDENS OF REMEMBRANCE

- 9a. Pasture
- 9b. Farm animal topiary
- 9c. Cropland
- 9d. Orchard
- 9e. Cut-flower garden
- 9f. Kitchen garden
- 9g. Vegetable garden

10 MAINTENANCE FACILITY

- 10a. Greenhouses
- 10b. Offices
- 10c. Storage

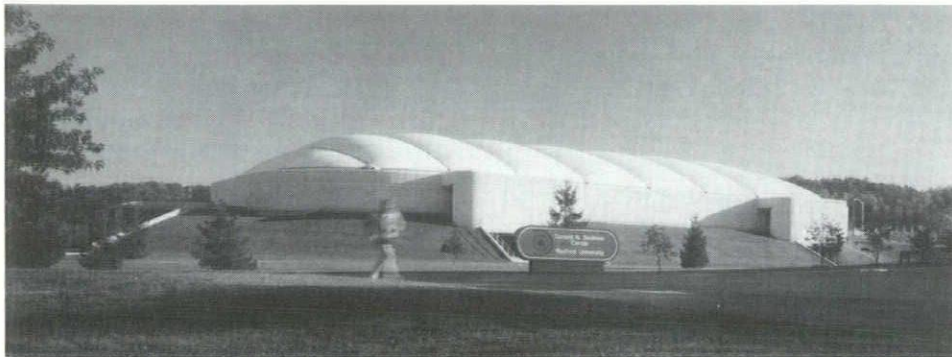
11 CIRCULATION SYSTEM

- 11a. Trail
- 11b. Perimeter path
- 11c. Maintenance road



SCALE: 1"=60'

Donald N. Dedmon Center Natatorium Addition Radford University VVKR Incorporated—Architects



Owner: Radford University • **Location:** Radford

Project Architect/Designer, Landscape Architect, Interior Design, Structural/Mechanical/Electrical Engineering, VVKR Incorporated • Site Work, H. T. Bowling, Inc. • Geotechnical Engineer, Schnabel Engineering Associates • Natatorium, Counsilman-Hunsaker & Associates • General Contractor, John W. Daniel & Company, Inc. • Photography, Gary S. Landsman.



The Natatorium, completed in 1987, is an addition to the Donald N. Dedmon Center, a convocation and recreation facility designed by VVKR Incorporated in 1981. The 110,000 square foot Dedmon Center, designed to accommodate a variety of university functions, features an air-supported roof structure system. Other features of the Center include a 5,000-seat, multi-use arena; indoor jogging track; basketball, tennis and volleyball courts; locker rooms; sauna; weight room; team rooms; and administrative areas.

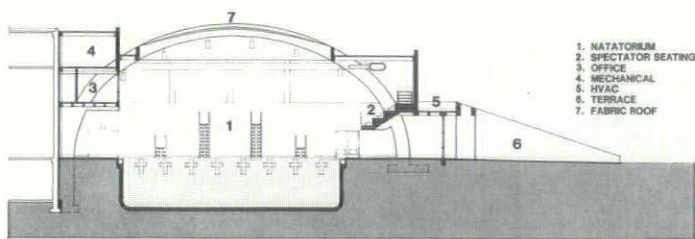
Constructed of poured-in-place conventionally reinforced concrete, the 22,500 square foot Natatorium addition contains a swimming pool, aquatics offices, filter room, and spectator balconies extending over the pool deck area.

Since the existing Center was constructed of exposed concrete, the design team, in conjunction with the University, decided to continue with identical building materials to blend the two facilities into one structure. In addition, concrete allows for simplified pool maintenance, a major concern of Radford.

The earth berm structure is supported by cantilevered retaining walls and features six exposed concrete arches spanning the Natatorium. The arches provide rhythm in the space; the reflection of the arches in the pool water visually connects to create a series of circles.

The office and spectator balconies are supported by the arches; a cantilevered walkway along the exterior wall connects the two areas. A skylight made from a teflon-coated fiber glass fabric extends over the pool area. The translucent fabric stretches over the tops of the arches, allowing natural light into the pool area. The fabric roof was selected not only for its translucent quality, but also to help blend the Natatorium with the existing center.

The 8-lane, 50-meter pool features a movable bulkhead; 1-and 3-meter diving boards; and an observation area for underwater viewing. The spectator balcony provides seating for 300.



SECTION AA



The building and roof are constructed of poured-in-place conventionally reinforced concrete. The six main reinforced arches are over 90 feet in width. Walls were constructed of poured-in-place reinforced concrete 15 feet below grade to improve energy efficiency. Concrete joists were formed with 30-inch wide pans that are 12 inches deep with a 3-inch thick topping. The swimming pool has shotcrete construction side walls and a poured concrete bottom.

John W. Daniel and Co., Inc. of Danville was general contractor for the project, and handled rough carpentry.

SUBCONTRACTORS & SUPPLIERS

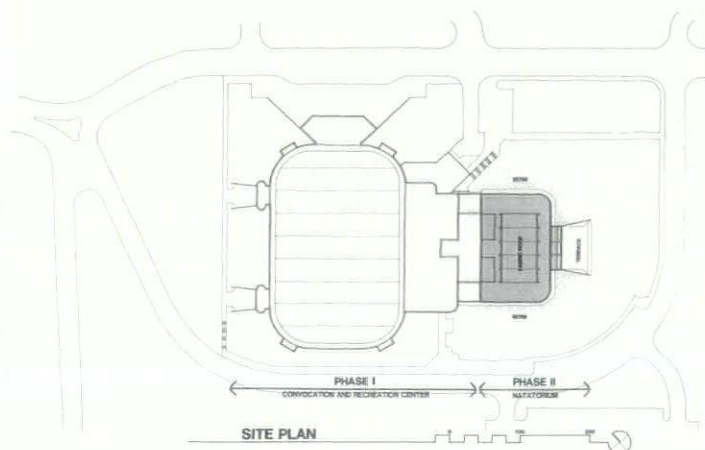
Gregory Seeding & Landscaping Co., Pulaski, landscaping materials & landscaping contractor; Marshall Concrete Products, Chris-

tiansburg, concrete contractor; Valley Steel Corp., Salem, reinforcing; Robert L. Faulkner & Son, Glasgow, masonry contractor/supplier & mortar; Virginia Steel & Building Specialties, Inc., Lynchburg, miscellaneous metal; I. N. McNeil Roofing & Sheet Metal Co., Inc., Roanoke, roof insulation; Roanoke Engineering Sales Co., Inc., Richmond, handrails, louvers & vents; ABG Caulking Co., Morristown, TN, sheet membrane waterproofing; Stovall Roanoke, Inc., Roanoke, glass & glazing contractor, storefront & entrances; Seybar, Inc., Martinsville, metal doors & frames; Rhea M. Adams & Co., Lynchburg, wood doors & lockers; and Acoustical Services, Inc., Salem, acoustical treatment.

Also, Roanoke Construction Specialties, Inc., Roanoke, hardware supplier; Service Contracting of Virginia, Inc., Christiansburg, painting

contractor; National Pools of Roanoke, Inc., Roanoke, swimming pool; Magic City Sprinkler, Inc., Roanoke, sprinkler contractor; Southern Air, Inc., Lynchburg, plumbing fixture supplier, plumbing/heating/ventilating/air conditioning contractor; Burnette-Shackleford Electrical Contractors, Inc., Danville, lighting fixtures/electrical equipment supplier & electrical contractor.

And, The Ceco Corp., Richmond, concrete forming; O.C. Birdair, Buffalo, NY, fabric roof; Johnson Controls, Inc., Roanoke, building automation interface; Palma, Inc., troweled composition flooring & base; Carolina Paper & Builders Material, Inc., Charlotte, NC, fire extinguisher cabinets/toilet accessories; J. L. Blanks Associates, Lynchburg, pool spectator seating; and Roof Engineering Corp., Norfolk, pre-formed wall panel system.



Service Contracting of Virginia Inc.

Painting & Plastering
Commercial—Industrial

Route 8, Box 96-F, 114 Office Bldg.

Christiansburg, Va. 24073

Phone 703-382-6169

Magic City Sprinkler, Inc.

FIRE PROTECTION SYSTEMS

Designers — Fabricators — Installation — Inspection

St. Reg. #11424

Phone 703/345-9818

After Hours Phone 703/345-7974 or 703/981-0191

1601 Granby Street, N.E., Roanoke, Va. 24012

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

Site Work Contractor for the Donald N. Dedmon Center Natatorium

Southern Air, Inc.

CONTRACTOR

PLUMBING • AIR CONDITIONING • ELECTRICAL
DESIGN • INSTALLATION • MAINTENANCE

P.O. Box 4205
2655 Lakeside Drive
Lynchburg, VA 24502

103-B Wilden Drive
Lakeridge Park
Commercial Center
Ashland, VA 23005
(804) 798-5275

(804) 385-6200

*HVAC Contractor for
The Donald N. Dedmon Center Natatorium
and
The Lexington Golf & Country Club
Renovation*

John W. Daniel & Company Inc.



General Contractors

St. Reg. #2029

Telephone 792-1111
P. O. Box 1628, Danville, Virginia 24541

**Design Consultation and Coordination for
residential and commercial properties**



Eleanor Day Interiors

Telephone

804-737-5291
RICHMOND, VA

Wallpaper & Paint • Carpeting & Flooring • Window Treatment
Master Installers Available for Above
Framed Paintings and prints—accessories—Upholstery & Slipcovers
Reference upon request

BEST WISHES

Delegate

John G. "Chip" Dicks, III

66th District House of Delegates

P.O. Box 247

Office: 748-8171

Chesterfield, VA 23832

Home: 748-4228

When is a chest pain a heart attack?

Often, determining the cause of a chest pain is difficult. So how can a doctor tell when it's a heart attack?

The American Heart Association is supporting research to help doctors identify heart attacks as early as possible.

One research method is the myocardial scintigram. It allows accurate diagnosis of heart damage without catheters, without the injection of dyes.

With it, doctors can actually look inside a patient's body to evaluate the heart's condition. If there is heart damage, the doctors can see exactly where—and how extensive—it is.

The myocardial scintigram was pioneered through research supported by the American Heart Association.

Please give generously to the
American Heart Association 
WE'RE FIGHTING FOR YOUR LIFE

Recreational Boating in Virginia

By David Zucker
Virginia Division of Tourism

The old story goes that if you're ever told you have but one day to live, hope that day is spent in a statistical research seminar —because it will seem like forever.

Although this piece will address some of the down and dirty statistics related to recreational boating in Virginia, most of the dull-drab will be relegated to the end. This way maybe you'll have built up a good head of steam and have good feelings about fishing, canoeing, sailing and the overall beauty of life on Virginia's water before plowing through the rough statistical waters.

Few states can claim the pure variety of experience available in the Commonwealth of Virginia. From the Atlantic Ocean to the Blue Ridge Mountains, from the historic Potomac River to the man-made lakes of Virginia's southwest corner, Virginia is a state that provides for every adventurer.

Canoeing quiet lakes, rafting rushing rapids, trolling in the rivers, playing the ocean waters for saltwater trophies. Numbers extolling the virtues of boating in Virginia can't do justice to the variety of recreational experiences available in the state.

Virginia is for lovers of boats. Whitewater canoeing in the Blue Ridge and Allegheny Mountains, waterskiing on picturesque Smith Mountain Lake, sailing the thousands of miles of historic Tidewater coastlines, the Commonwealth's boaters are as diverse as its waters.

The benefits to the state go beyond pure dollars and cents and even beyond jobs for the thousands who count boating-related activities as their primary source of income. The total benefits provided by the widespread leisure activities associated with boating together add up to a very important part of life in Virginia. So-called "psychic" values of recreational boating are too numerous to count and are probably only quantifiable in the hearts and minds of the participant.

Boating in Virginia is a complex package of activities, comprised primarily of fishing, skiing and cruising, but even including picnicking.

As a pure point of fact, there are 250 species of fish native to Virginia, although just a half-dozen appear to be the favorites when it comes to spinning yarns about the "one that got

away." Twenty-four public fishing lakes, ranging in size from 30 to 300 acres are available to anglers.

Lake Gaston and the 48,000-acre Buggs Island Lake provide anglers a shot at striped bass, large mouth bass, channel catfish and bream. Bordering Buggs Island Lake, (also know as John H. Kerr Reservoir), are the Staunton River and Occoneechee State Park.

Thirty miles north of Danville, sparkling in the valleys are Smith Mountain Lake and Leesville Lake — more than 20,000 acres of water and 500 miles of shoreline. The lakes are ringed by wooded campsites, swimming beaches, marinas, motels and wilderness amid natural beauty and recreational variety.

The James River, that starts as a trickle of streams in the Blue Ridge Mountains, grows to a full-fledged river. At Lynchburg, a 1 1/2 hour drive west of Richmond, the river travels at a leisurely pace, ideal for tubing, canoeing or even swimming at shallow points. At Williams Island, downriver of Richmond's Huguenot Bridge, the river begins to take on more power and starts to flow faster. The river splits around

MOST MODELS IN STOCK
AND READY FOR
IMMEDIATE DELIVERY

DOMINION

YACHT SALES

Virginia Beach, VA

FINANCING AVAILABLE
UP TO 20 YEARS

CARVER

42' Aft Cabin M Y

From her spacious saloon to her sumptuous master stateroom, this yacht is elegant. Two private heads with enclosed shower and a separate dinette & galley. Also available—32', 36', 38'

CARVER

27' Montego

Sleek styling and comfortable living accommodations! Mid cabin is furnished with a double berth, stand up dressing area and private access to the head compartment. Also available—21', 23', 25'

CARVER

32' Mariner

Big, roomy bridge for entertaining and single level living in luxurious accommodations. She's tops on everybody's list. Also 36' Mariner!

CARVER

38' Santego

Contemporary styling and one of a kind cruising features are the highlights of newest motor yachts! The 38' Santego. Stateroom includes a private entrance to the head compartment which features a shower enclosure. Also available—27' & 35'

1288 Laskin Road, Va. Beach, VA 23451, (804) 425-7700 FAX #(804) 425-7702

Williams Island's 95 acres of wilderness (a favorite fishing spot) to join again opposite a section of the south bank known as Pony Pasture.

Those who want to cruise the river in style can take one of Richmond on the James's riverboat rides. Heritage Cruise Lines has recently added a 600-passenger paddlewheeler to the fleet of boats plying the James, with its cruises scheduled for this summer.

Widely recognized as one of the best smallmouth bass fishing rivers in the country, the James will be the site this August of the annual Bassmasters Classic Championship fishing contest, the premier fishing event on the tournament circuit.

Richmond itself is a bustling city experiencing remarkable growth and flourishing as a center of banking and commerce. Its rich history as Capital of the Confederacy will be further enhanced this summer with the grand reopening of the White House of the Confederacy. All the

attractions are within several minutes of a quick docking and tie-up.

Following the James southeast by boat is like stepping back two centuries in time. Sprawling plantations dot the landscape on the north and south banks of the river. On the north banks Shirley, Berkeley, Carter's Grove, Sherwood Forest and Westover offer visitors an insider's look at the lifestyle of the 18th century planter-statesmen who did much to lay the foundation for the new country.

On the south bank (across from Jamestown) are Bacon's Castle and Chippokes, Smith's Fort, Brandon and Weston Manor.

At Newport News the river flows into Hampton Roads and the Chesapeake Bay. There recreational boaters will find several museums dedicated to describing the appeal of waterways and the sea, including the Mariners Museum in Hampton Roads and the Marine Science Museum in Virginia Beach.

In Northern Virginia, cruises are just as popular as they are on the James. A cruise down the Potomac on board the Dandy, a Parisian style restaurant boat operated by Potomac Party Cruises in Alexandria provides views of some of Virginia's most cherished historical landmarks including Mount Vernon, home of George Washington, and Woodlawn Plantation, a wedding gift from Washington to his foster daughter Nellie Custis.

To the north of Alexandria is Great Falls National Park, where the force of the Potomac River has created the formidable Mather Gorge. The park offers whitewater canoeing and kayaking at intermediate and advanced levels only.

On Virginia's Northern Neck, a narrow strip of land leading southeast from the metropolitan Washington D.C. area, Monroe Bay Marine Resort, adjacent to Colonial Beach, offers water skiing, sailing and boating.

On Northern Neck's southernmost tip are the picturesque fishing villages of Irvington and Kilmarnock. Once a steamboat port, Irvington now has two four-season resorts, Tides Inn and Tides Lodge. Their superb facilities include yacht cruises, and sailing, and nearby Windmill Point Marine Resort offers sailing lessons, fishing charters and more than 100 marine slips.

Canoeists and anglers alike appreciate the spectacular Shenandoah River, which borders Shenandoah National Park. In the southern Shenandoah Valley is Lexington, where waterfront activities on the Maury River range from hiking and picnicking to whitewater canoeing. Just east of Lexington is the Blue Ridge Parkway which celebrates its 53rd anniversary this year.

The economic impact of these many and varied recreational boating activities was estimated conservatively several years ago as in excess of \$120 million. That included retail sales for all boats (except canoes, sailboats and kayaks) motors, trailers, marinas, boat fuel, head/charter boat businesses and insurance. The estimate does not take into account all boat-related expenditures, the indirect multiplier effects and personal property taxes collected by local governments.

There is no one recreational boating industry as such, but an amalgam of interests, pursuits and businesses that together contribute economic activity and relate to a boating industry.

Virginia is for lovers of Boats!



JAMES MONROE MUSEUM AND GIFT SHOP

- Furnishings from the Monroe White House
- Museum Shop features selections made in Virginia

908 Charles Street
Fredericksburg, VA 22401
703/373-8426

Open 7 days a week, 9 a.m. to 5 p.m.

Yorktown's World-Famous Seafood House NICK'S



Overlooking the Historic York River at Yorktown, Virginia
A delightful 12-mile drive from Williamsburg via the beautiful Colonial Parkway
Telephone Yorktown, 887-5269
Recommended by A.A.A. and ROLAND HILL
NO CONNECTION WITH OTHER RESTAURANTS

VIRGINIA SAILING CENTER

- BOATS • HARDWARE
 - SAILS • ACCESSORIES
- AT BELOW DISCOUNT PRICES

Precision•Com-pac•Day Sailer
American Sail•Yankee Boatworks
Dink•High Seas•British Seagull

285-7245

1501 Santa Rosa Rd., Richmond, VA

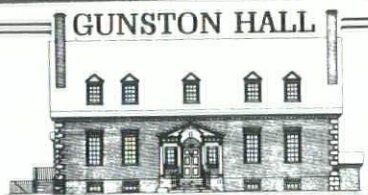
Charter Boat Headquarters

- 32 Boats Available for Off-Shore Gulf Stream Fishing
- 1 Passenger Headboat
- 5 Boats 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



Built 1755

William Buckland Masterpiece
Built by George Mason,
Father of the Bill of Rights
Fascinating Research & Restoration
in Progress

Lorton, Va. 22079 (703) 550-9220
Every Day 9:30 to 5:00

AVAMERE HOTEL

AMERICAN PLAN

"On the Ocean at 26th St."

FREE ADJACENT PARKING

C. J. SMITH, MANAGER

For Complete Information and Reservations DIAL 428-2112

58 OUTSIDE ROOMS WITH BATHS • ELEVATOR SERVICE

2604 OCEAN AVE., VIRGINIA BEACH, VIRGINIA

T R C Center, Phases I and II

Walsh/Ashe Associates, Inc.—Architects

Owner: The Runnymede Corp. • **Location:** Virginia Beach

Project Architect/Designer, Michel C. Ashe, AIA and Julian B. Sawyer, Jr., AIA • **Tenant Planning, Interior Design Group, Inc.** • **Site Engineer/Surveyor,** Miller/Stephenson & Assoc., P.C. • **Structural Engineer,** Abiouness, Cross & Bradshaw, Inc. • **Mechanical/Electrical Engineer,** Old Dominion Engineering, Inc. • **Geotechnical Engineer,** McCallum Testing, Inc. • **General Contractor,** Forterra Corporation • **Photography,** Rod Mann.

100,000 sf office/warehouse to be built in phases, on an "L" shaped eight-acre wooded site, in a developing suburban commercial area.

Built in 30' wide bays, 60 to 90 feet deep with 16' eave height to allow maximum tenant layout flexibility, the building is situated to utilize the site to the greatest extent allowable while maintaining a wooded buffer along the street front. A perimeter road provides materials handling access through the service courtyard and also public access.

Low pavilions set in earth berm and glazed with silver reflective glass anchor the corners of the building opposite each entry to the complex. Pairs of columns support the protective overhang above the glass storefront entry into each tenant space.

The steel framed structure is clad in acrylic stucco and features distinctive bright purple pin stripes.

The National Association of Industrial Office Parks, Hampton Roads Chapter, recently awarded TRC Center, a First Honor Award in the category of "Mixed-Use Building." This project was developed by The Runnymede Corporation.

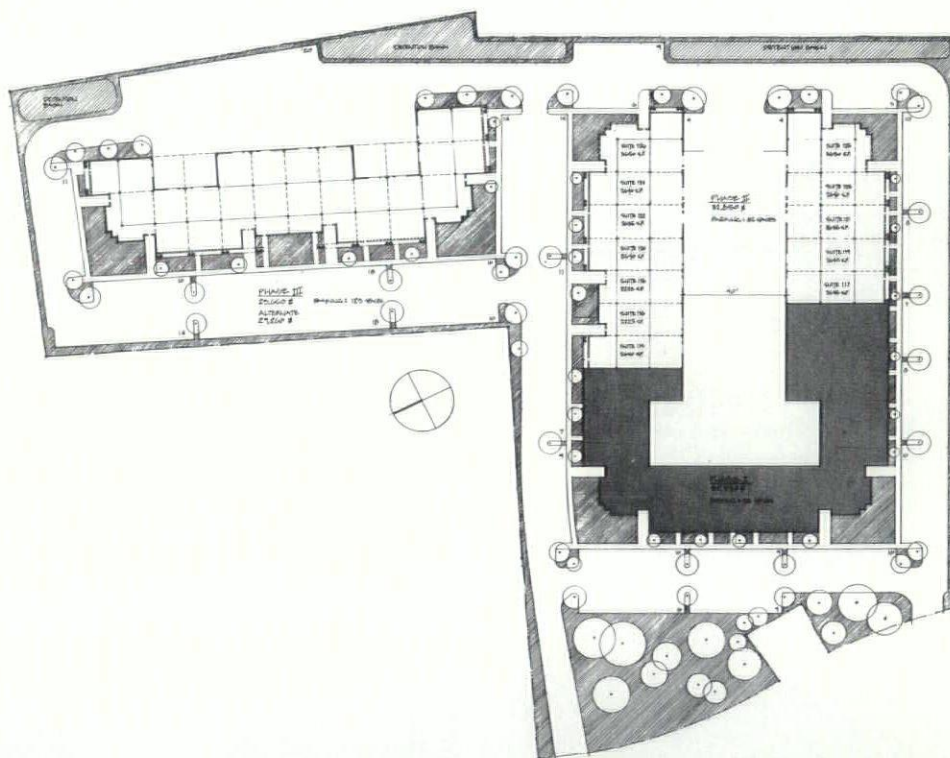
General Contractor for Phases I and II of the project is Forterra Corporation. The firm also handled carpentry and steel erection on Phase I.

SUBCONTRACTORS & SUPPLIERS PHASE I

Oliver Jacobs Construction Corporation, Chesapeake, sitework and concrete (building & site) including re-bar, mesh, etc.; Guille Steel Products Co., Virginia Beach, furnished steel joists and decking; Hercules Steel Co., Inc., Jarratt, furnished structural and miscellaneous steel; Forrest Exterminating Service, Inc., Virginia Beach, termite control; Winn Nursery of Virginia, Inc., Norfolk, landscaping; Winkelman, Inc., Norfolk, paving; Bass Utilities & Grading, Inc., Virginia Beach, site utilities; Larry Jen-

nings, Norfolk, masonry; and Tidewater Striping Co., Virginia Beach, striping.

Also, Arrowhead Building Products, Chesapeake, exterior insulation & finish systems, metal framing, storefronts & glazing & window walls with associated joint sealers; B & J Roofing & Home Improvement, Chesapeake, roofing, flashing, fascia & coping; Architectural Sheet Metal Corp., Virginia Beach, preformed siding installation; Metal Sales Manufacturing Corp., Louisville, KY, preformed siding supplier; Hall-Hodges Co., Inc., Norfolk, steel doors & frames.





Fence Co., Norfolk, fence; and American Abrasive Metals Co., Irvington, NJ, iron threshold.

SUBCONTRACTORS & SUPPLIERS PHASE II

Hubbard Brothers, Virginia Beach, termite control; Winn Nursery of Virginia, Inc., Norfolk, seed, sod planting; Oliver Jacobs Construction Corp., Chesapeake, site concrete, site clearing, earthwork & concrete; Asphalt Roads & Materials Co., Inc., Virginia Beach, asphalt concrete paving; Ocean Atlantic Utilities, Inc., Virginia Beach, potable water, fire water, storm sewage & sanitary sewer; Tidewater Striping Co., Virginia Beach, striping; Hall-Hodges Co., Inc., Norfolk, domestic reinforcing steel; Guille Steel Products Co., Virginia Beach, steel joists & metal decking; and Commonwealth Steel Erectors, Inc., Chesapeake, steel erection.

Also, More Drywall, Inc., Virginia Beach, lightweight metal framing & insulation; Hercules Steel Co., Inc., Jarratt, structural & miscellaneous steel; Superior Surfaces, Virginia Beach, exterior insulation finish systems; B & J Roofing & Home Improvement, Chesapeake, roofing, flashing/sheet metal & metal fascia; Chesapeake Door & Hardware Co., Chesapeake, steel doors & frames & hardware; Overhead Door Co. of Norfolk, Inc., Virginia Beach, overhead doors; Walker & Laberge Co., Inc., Norfolk, glass/glazing, storefronts & window wall; J. L. Christian Painting Co., Inc., Norfolk, painting; L & L Plumbing, Heating & AC, Chesapeake, plumbing; Virginia Pipe & Supply Co., Inc., Virginia Beach, sprinkler system; and Dorey Electric Co., Norfolk, electrical.

FIRE SPRINKLER SYSTEMS



*SERVING
• THE ENTIRE STATE •*

Call 804/460-3045

5909½ Thurston Ave.
Virginia Beach, VA 23455

Sprinkler Contractor
for the
TRC Center—Phases I and II

& hardware supplier; Overhead Door Co. of Norfolk, Inc., Virginia Beach, overhead doors; Cornerstone Contractors, Virginia Beach, painting; L & L Plumbing, Heating & AC, Norfolk, plumbing; and Dorey Electric Co., Norfolk, electrical.

And, B & T Construction Corp., Chesapeake, cabinets; Dominion Contract Carpets, Inc., Virginia Beach, floor covering; Virginia Pipe & Supply Co., Inc., Virginia Beach, sprinkler system; Engineering Steel Equipment Co., Norfolk, toilet partitions, toilet paper holders & handrails; John Gullede, Virginia Beach, carpentry; Long



North End Cabinet Manufacturing INSTITUTIONAL CASEWORK

Laminate Clad Cabinetry



804-836-2327
Danville, Virginia

OLIVER JACOBS CONSTRUCTION CORP.

Excavating Contractors

Commercial—Residential—Industrial

Complete Site Preparation
Clearing • Earthwork • Concrete

3912 Holland Boulevard

Chesapeake, VA 23323

804/485-1141

Site Work Contractors for the TRC Center, Phases I & II



Dominion Contract Carpets, Inc.

4986-2 Euclid Road, Virginia Beach, Virginia 23462
(804) 497-1976

Participants on the TRC CENTER—PHASE I

Floor & Wall Coverings
Window Treatments

THOR ELMORE

LEROY GILMORE

MORE DRYWALL, INC.

Commercial—Residential—Industrial

804/340-6153

2250 Elon Drive
Virginia Beach, VA 23454

*Drywall Contractor for the
TRC CENTER—Phase II*

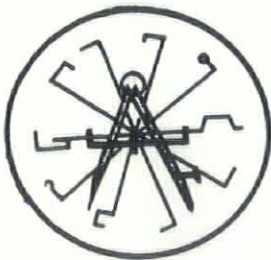
Fabricators — Erectors
Structural — Miscellaneous
Ornamental
Steel & Aluminum

Morris Industries, Inc.

11600 Grove Park Court
P.O. Box 785
Midlothian, VA 23113
(804) 794-0547

*Structural Steel Contractor for the
Whitlow Residence, currently featured*

Exterior Sheet Metal Specialists



*Architectural
Sheet
Metal*

JOHN CHURCH

(804) 420-7844

commercial & industrial

DOREY ELECTRIC COMPANY

OFFICES IN
NORFOLK
RICHMOND
RALEIGH

ELECTRICAL CONTRACTORS

- Commercial
- Industrial
- Governmental
- Institutional
- Highway
- Underground

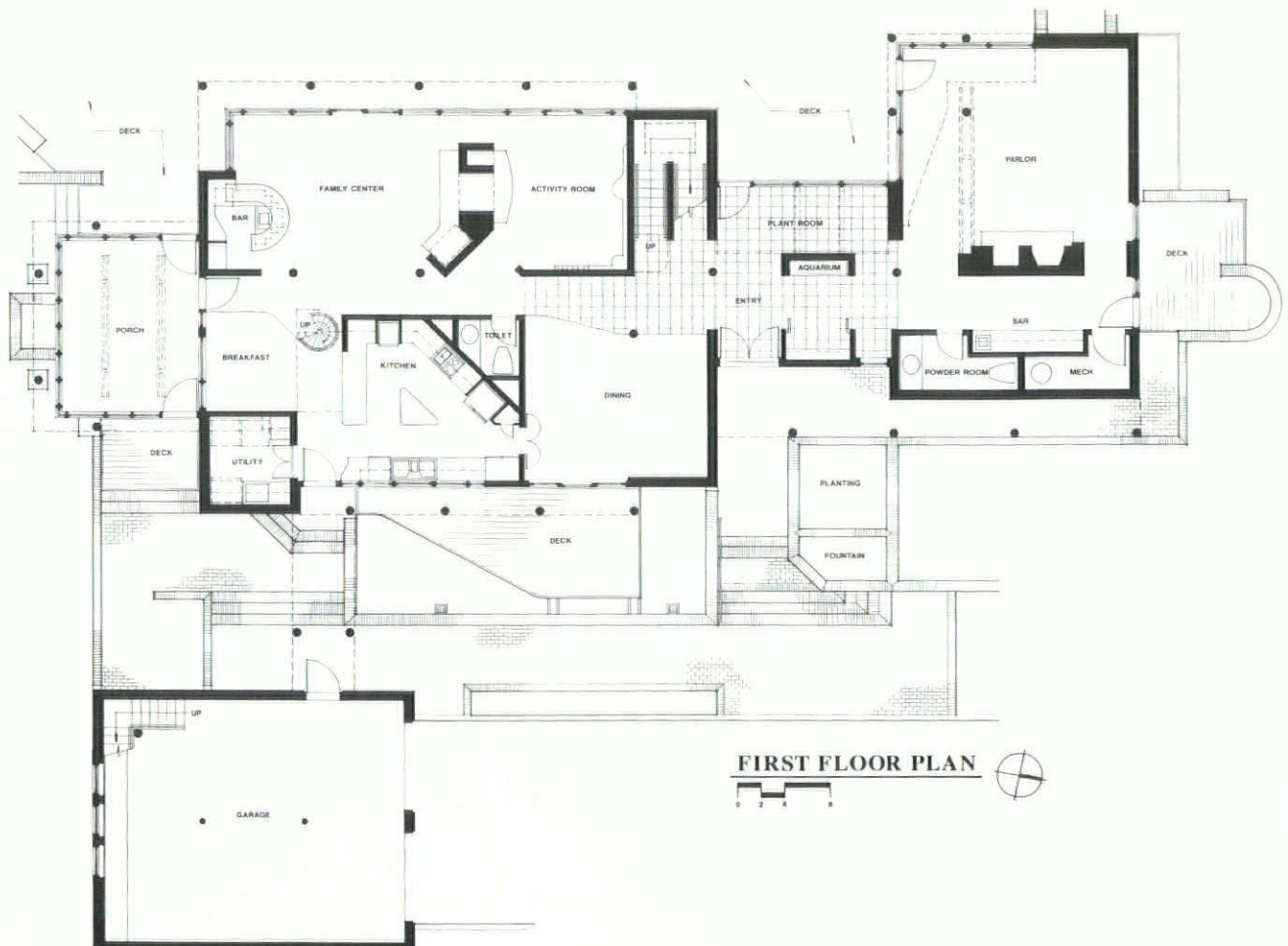
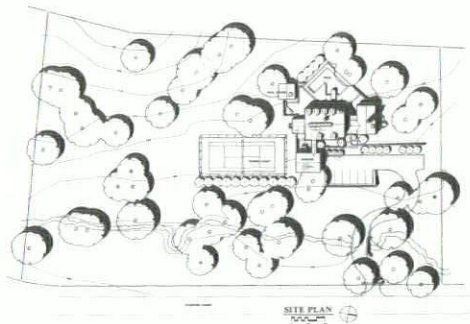
WE ARE PROUD TO HAVE BEEN SELECTED
BY THE FORTERRA CORPORATION AS THE
ELECTRICAL CONTRACTOR ON THE T R C
CENTER, PHASE ONE & TWO, FEATURED IN
THIS ISSUE.

Whitlow Residence

Hening-Vest-Covey Architectural Corporation

Owners: Mr. and Mrs. George W. Whitlow •
Location: Stanford Court, Reed's Landing,
Chesterfield County

Project Architect/Designer, James H.
Hening, Jr., AIA • Civil Engineer/Surveyor, J.
K. Timmons & Associates, P.C. • Structural
Engineer, Dunbar, Milby & Williams, P.C. •
General Contractor, John W. Montague, Jr.,
Inc.



Nestled in a secluded Chesterfield County woodland is the comfortable contemporary home for two active personalities, George and Wendy, and their two children, Gareth and Tristan.

The home, containing approximately 5,000 square feet, is a sky-lit two-story brick structure with detached garage and connecting breezeway that is situated at the top of a rise above a picturesque creek. Crossing the creek and on up the driveway the house presents a gracious yet formal welcome. Hidden and private for the family and their guests is the focus at the rear on an expansive outdoor living area containing a pool and glass-faced pool house with inside hot tub and bar. A tennis court is located just south of the house.

The idea of enjoying family, and guests who are treated like family, is evident in the design of the first floor family center and activity room adjacent to the kitchen and screened porch. The family center includes a reminiscently English stone fireplace, curved bar, and a built-in notch for a large screen television that can be seen from the bar on those occasions of the "big games." For more formal evenings, an entertaining parlor and dining room occupy first floor space with the parlor focusing on the expansive private outdoor living area and warmed by a raised hearth fireplace.

Second floor living areas are divided into three private suites for parents, children and guests. The master suite is separated from the children and guests by the two-story atrium and plant

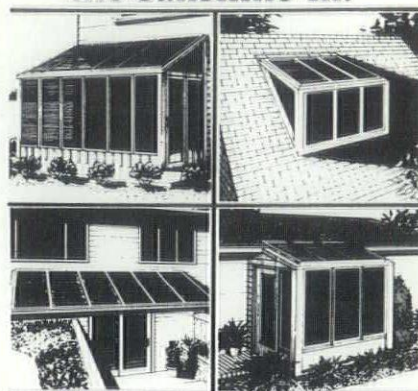
room. The glow and warmth of a raised hearth fireplace offers a cozy retreat for parents. Behind the fireplace, through a vestibule entry, is the restful seclusion of a sky-lit bath and dressing area with thoughtfully tailored wardrobe areas. The focal room for the southern wing of the second level is the playroom retreat for the children where their books, games and preferences for television programs can be shared, and from which area they can make a quick dash down the circular stairs to the kitchen for a refreshment from the refrigerator or pantry.

Construction of the home is under the guidance of general contractor John W. Montague, Jr., Inc. of Richmond.

SUBCONTRACTORS & SUPPLIERS (Richmond firms unless noted)

Dennis W. Smith, Inc., Amelia, excavating; Powhatan Ready Mix, Midlothian, concrete supplier; Louis A. Farmer, masonry; Morris Industries, Inc., Midlothian, steel railings; Western Red Cedar of Virginia, roofing; Southern Insulators, Inc., Midlothian, insulation; Barker & Chalkley, carpentry; Roper Bros. Lumber Co., Chester, lumber, millwork & sheetrock; Pella-Virginia, Inc., windows; Hartman Bros. Tile & Marble, tile; Costen Floors, Inc., flooring; R. Percy Glidewell, Chester, paint supplier; Lakeside Appliance, Mechanicsville, appliances; Jo-Pa Company, swimming pool; D & F Plumbing, plumbing contractor; Daniels Heating & Refrigeration Corp., Midlothian, mechanical contractor; and R. J. Dunkum Electrical Contractor, Midlothian, electrical contractor.


Pella invents 4 ways to let the sunshine in.



From basement to attic, Pella helps you turn ho-hum spaces into bright lively places.

Enjoy the sun anywhere in your home year-round with these great ideas from Pella:

1. The Pella Sunroom combines energy efficiency with real wood warmth.
2. The Pella Sunroom Dormer transforms an attic into a daring, dramatic living space.
3. The Pella Sunroom Walkout brings sunshine and passive solar benefits to the basement.
4. The Pella Sunroom Entry creates a grand entrance, airlock and coat closet.

**The Pella
Window
Store™**
 Windows, Doors,
Sunrooms & Skylights

VIRGINIA BEACH	499-7165
RICHMOND	741-4556
HAMPTON	838-4692
CHARLOTTESVILLE	978-4471
PORTSMOUTH	483-4735

*We are proud to have
supplied our products
for use on*

*The Tazewell Wing of the
Williamsburg Lodge*

and

*The Whitlow Residence
currently featured*

Daniel's
HEATING & REFRIGERATION CORP.
SERVING THE RICHMOND AREA SINCE 1954

YORK®

MaxiMizer™
HEAT PUMPS

RESIDENTIAL • COMMERCIAL • INDUSTRIAL


AIR CONDITIONING ENGINEERS

SALES • SERVICE • INSTALLATIONS

379-1155 —or— 379-1515
731 GROVE ROAD, MIDLOTHIAN, VA 23113


INDEX TO ADVERTISERS

—A—		Contract Wallcoverings	28
A A Electric & Security Co.	18	Willard L. Council Roofing, Inc.	15
Advance Engineers Ltd.	45	—D—	
Anchor Construction Co., Inc.	14	John W. Daniel & Co., Inc.	52
Architectural Sheet Metal Corp.	57	Daniel's Heating & Refrigeration Corp.	59
Architectural Stone Products, Inc.	4	Eleanor Day Interiors	52
Area Landscaping Inc.	44	DeJarnette & Paul, Inc.	2
Argabright Contractors, Inc.	26	John G. "Chip" Dicks III	52
Ashworth Floors	36	Dominion Contract Carpets, Inc.	57
The Avamere Hotel	54	Dominion Yacht Sales	53
—B—		Dorey Electric Co.	57
Baldwin & Gregg, Ltd.	14	Dover Elevator Co.	44
Betco Block & Products, Inc.	26	R. L. Dresser Inc.	41
H. T. Bowling, Inc.	52	Dunbar Milby & Williams	45
Builders Supply Co. of Hopewell	17	E.I. duPont de Nemours & Co.	4
—C—		—F—	
Capital Masonry Corp.	42	Face Associates, Inc.	26
Capitol Technographics Corp.	17	Flowers School Equipment Co., Inc.	20
Clower Associates, Inc.	45		



WATSON ELECTRICAL CONSTRUCTION CO.

Electrical Contractors
Va. St. Reg. #5765



P.O. Box 3105
Wilson, NC 27895-3105
919/237-7515

P.O. Box 1787
1129 Executive Blvd.
Chesapeake, VA 23320-1787
804/436-1006

VIRGINIA RECORD **P. O. DRAWER 2-Y RICHMOND, VA. 23205**

Please Enter My Order for *VIRGINIA RECORD*

ENCLOSED IS ☐ \$12.50 for 1 Year ☐ \$23 for 2 Years ☐ \$30 for 3 Years

SEND TO: _____
NAME

FIRM NAME IF APPLICABLE

STREET ADDRESS OR P. O. BOX

CITY STATE ZIP

MAKE CHECKS PAYABLE TO VIRGINIA RECORD

If this is a gift subscription enter donor information below

Gift From

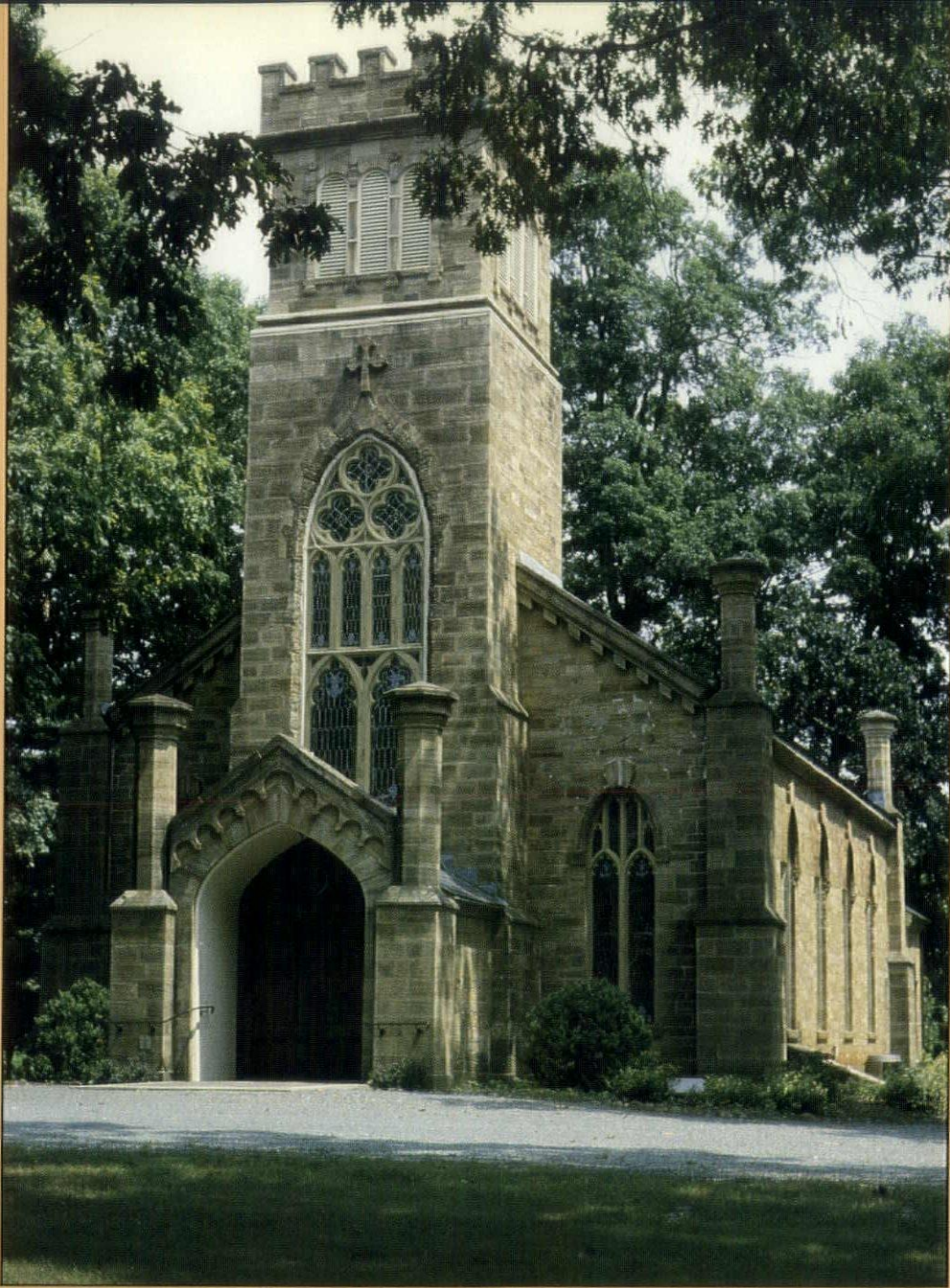
NAME _____

ADDRESS CITY STATE ZIP

☐ Send Gift Card Signed _____

—G—		Garden Designs	26
Glass & Metals Inc.	28	Gloeckner & Osborne, Inc.	45
E. H. Glover, Inc.	36	E. O. Gooch & Associates	45
Good's Transfer Co., Inc.	16	Gregory's, Inc.	8
Gunston Hall	54	—H—	
—H—		H & P Hardware & Specialty, Inc.	42
F. Harlan Hambright & Associates, Inc.	15	John W. Hancock Jr., Inc.	18
N. B. Handy	2	L. C. Heath Roofing, Inc.	39
Higham Co., Inc.	39	Hi-Tech Tops	41
Hydraulic Service Co., Inc.	22	—I—	
—I—		Insul-Tech	36
—J—		Oliver Jacobs Construction Corp.	56
George E. Jones & Sons, Inc.	19	W. M. Jordan Co., Inc.	41
—K—		K & L Plumbing & Heating Co., Inc.	16
Koger/Air Corp.	24	—L—	
Lewis Steel Products Co., Inc.	39	Luck Stone Corp.	61
—M—		Magic City Sprinkler, Inc.	52
Manson & Utley, Inc.	36	E. M. Martin, Inc.	4
James Monroe Museum & Gift Shop	54	More Drywall, Inc.	57
Morris Industries, Inc.	57	—N—	
National Pools of Roanoke, Inc.	62	Nick's Seafood Pavilion	54
North End Cabinet Manufacturing	56	—O—	
Olympic Swimming Pool Co.	2	Oregon Inlet Fishing Center, Inc.	54
—P—		Pella Virginia, Inc.	59
Piedmont Excavating Co.	39	—S—	
Seaboard Building Supply Co.	9	Sellers Bros., Inc.	16
Service Contracting of Va., Inc.	52	Shaw Paint & Wallpaper Co.	41
Shorter Funeral Home	20	William M. Sours	42
Southern Air, Inc.	52	Southern Floors & Acoustics, Inc.	39
Southside Electric Co-Operative	18	Stafford Systems, Inc.	8
Stillley Co.	42	A. D. Stowe, Inc.	42
—T—		Timber Truss Housing Systems, Inc.	28
IIRW Consulting Engineers, P.C.	45	—V—	
Video Technologies, Inc.	19	Virginia Asphalt Ass'n, Inc.	4
Virginia Floors, Inc.	42	Virginia Pipe & Supply Co., Inc.	56
Virginia Reproduction & Supply Co., Inc.	15	Virginia Sailing Center	54
—W—		Warwick Air Conditioning, Inc.	42
Waterfront Lumber Co., Inc.	45	Watson Electrical Construction Co.	60
F. Richard Wilton, Jr., Inc.	36	Woodworking Specialist Co., Inc.	39

Grace Episcopal Church
Cismont, Virginia
Virginia Historic Landmark



LUCK STONE PORTFOLIO SERIES

Built in 1848, Grace Episcopal Church in Cismont, Virginia is a classic example of Gothic Revival architecture. An addition was built in 1985. Samuel Darnell, the architect, and committee members for Grace Episcopal Church called on Luck Stone for advice and assistance. A seam face granite, indigenous to Massachusetts, was used for the addition, after research to locate replicative stone.

Original Architect: William Strickland
Original Construction: 1848

Addition: 1985

Restoration Architect: Samuel Darnell

General Contractor: McCormick
Construction Company

Masonry Contractor: Hamilton Masonry

Stone Supplier: Luck Stone
Corporation

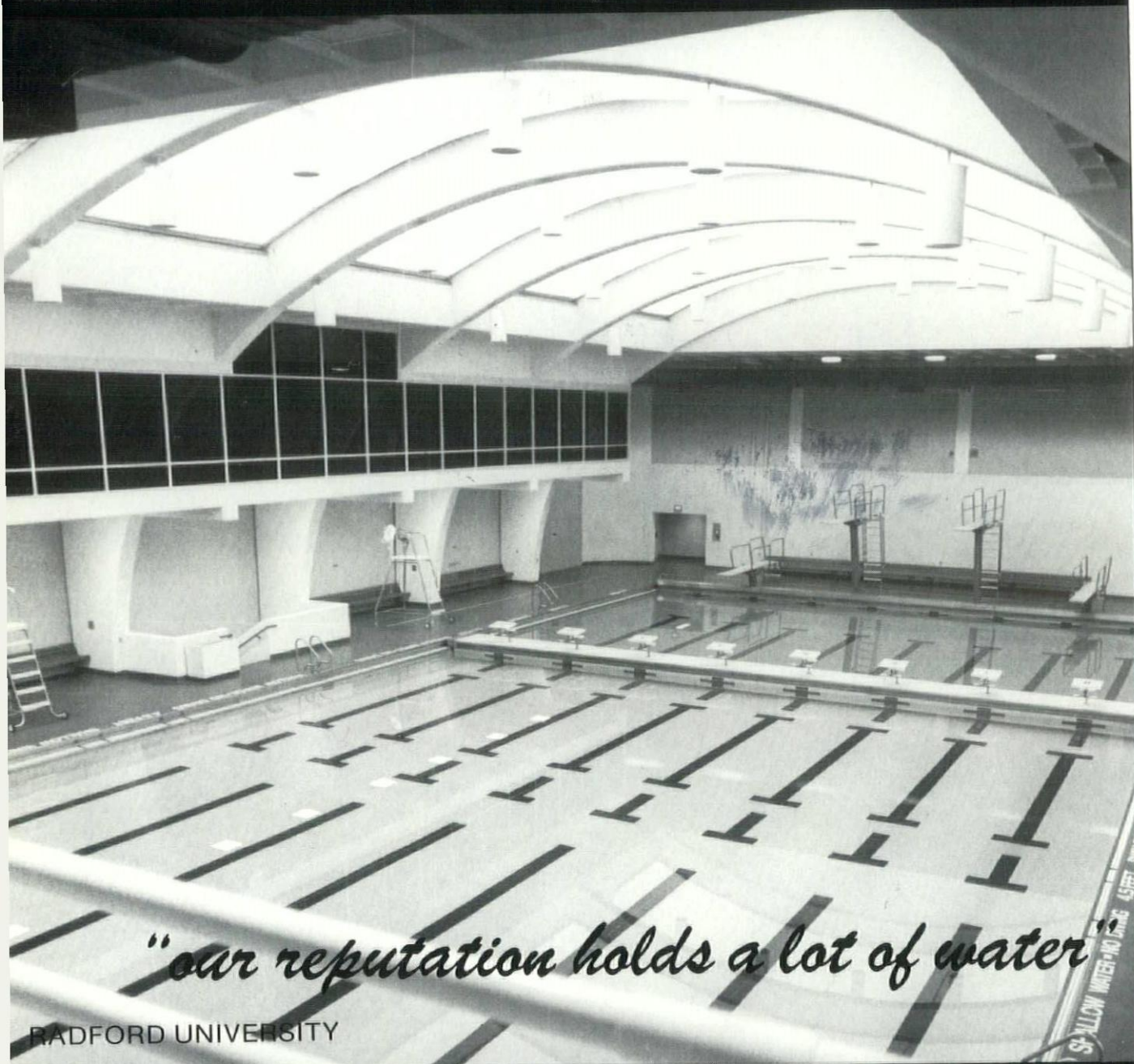
Luck Stone, with ten quarries and three major Showroom Centers and Fabrication Shops serving the mid-Atlantic, offers over 135 varieties of stone and marble to consumers, architects, designers, builders and contractors.

For more information about Luck Stone's current restoration projects and quarry representation, write Luck Stone Corporation, P.O. Box 29682, Richmond, VA 23229. Or call 804/784-3335.

LUCK*STONE

Contact: **national pools** OF ROANOKE INC.

About the New Advanced Gutter Systems for Competition Pools



"our reputation holds a lot of water"

RADFORD UNIVERSITY

national pools

OF ROANOKE, INC.

3112 MELROSE AVE.

ROANOKE, VIRGINIA

703 • 345 • POOL