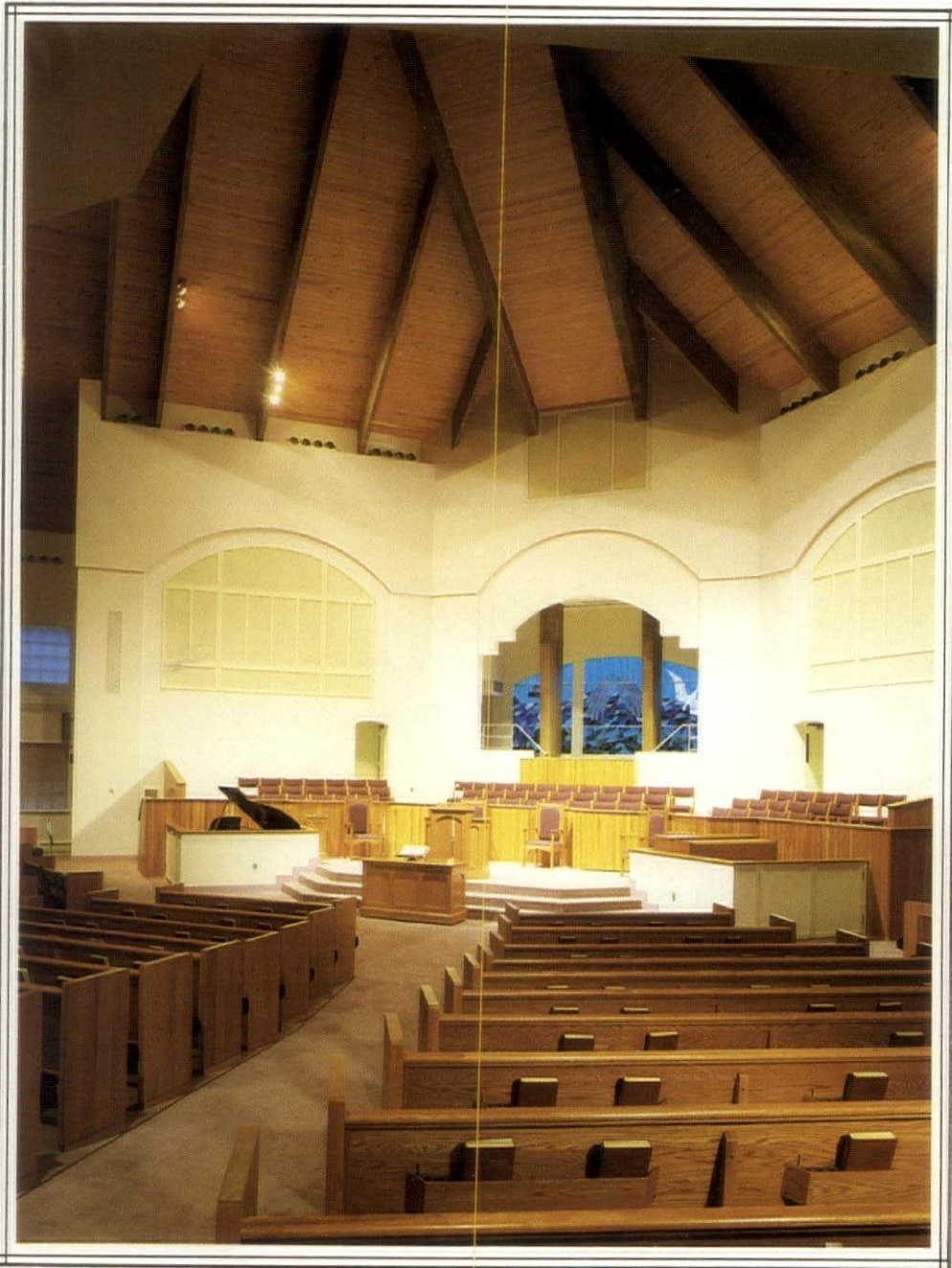


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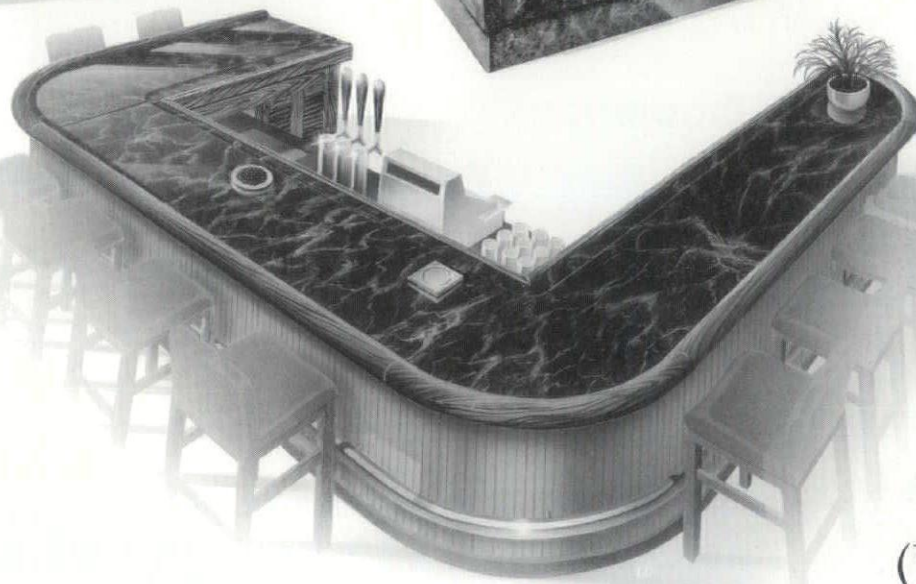
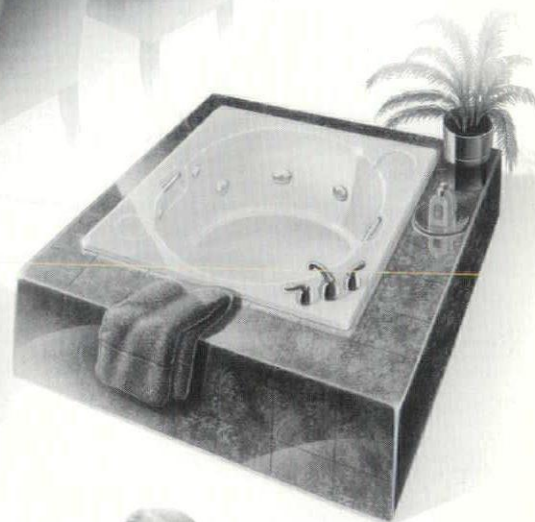
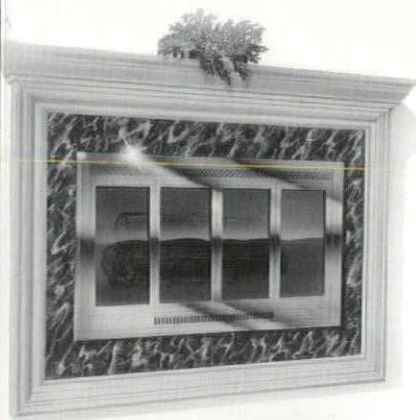
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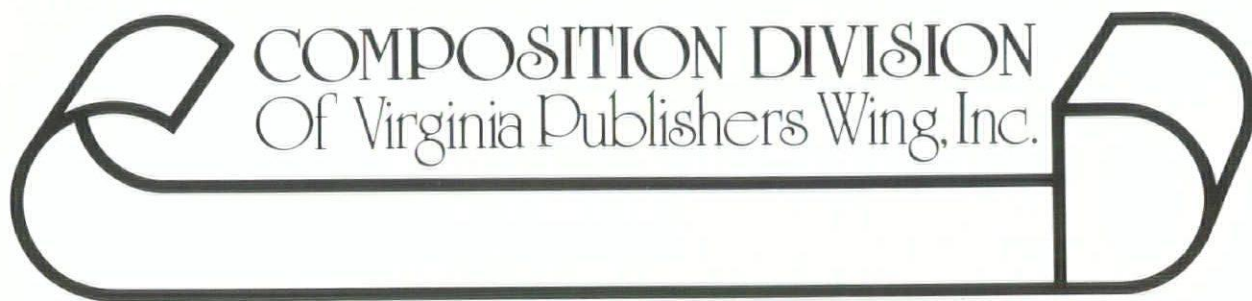
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SEPT./OCT. 1986

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COVER

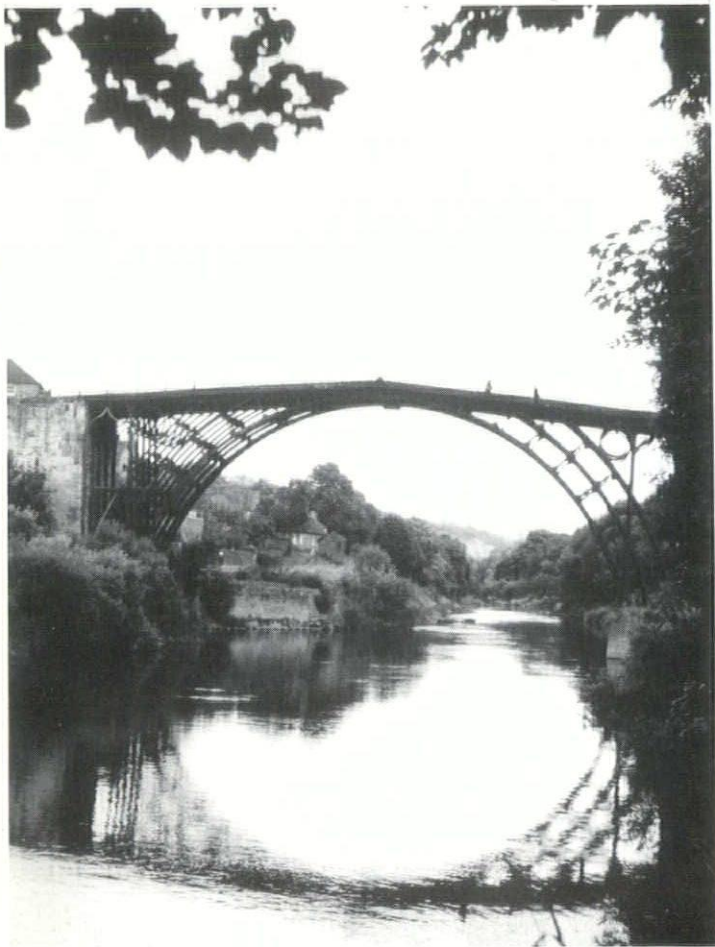
On our cover is an interior view of Bethany Place Baptist Church in Chesterfield County. The project is presented on page 21 of this issue by DePasquale & Associates, P.C. (Cover photo by Whitney Cox)

architectonica

A Bushel and a Peck and a Noose around the Neck

First it was the Attorneys.
Then came the Judges.
And then the Insurance Companies.
Followed by the Contract Officers.
And the Construction Managers.
Now it's the Purchasing Agents.

The Architect began this century as an advisor to his client. The times recognized his role as an artist, where absolutes and perfection were deemed impossible to achieve, and people generally took responsibility for their own clumsiness.



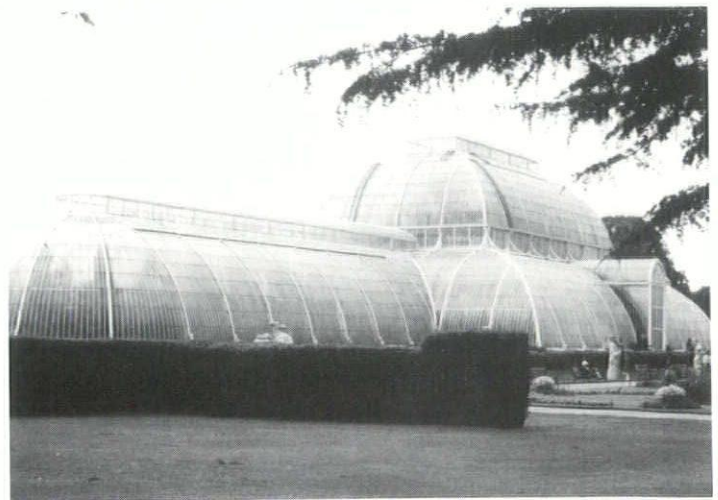
200-year-old Iron Bridge, Salop, England. Violated all previous timber and masonry bridge construction techniques. Designer uninsured.

Someone wanted to build a building. He hired an architect to advise him on how to proceed. He took the advice and legally assumed whatever liability was inherent in the building. The architect designed it with a traditional flight of entrance steps.

Then one day, somebody tripped while climbing those traditional monumental granite steps. He cracked his kneecap and sued the Owner. The Owner had an idiot gentleman barrister representing him and lost the suit. Feeling utterly frustrated — *he* didn't design those steps — he instituted suit (with his idiot barrister replaced by a sharper attorney) against his architect. He should have instituted suit against the idiot barrister. The architect, having run in the same circles as the Owner, hired that idiot barrister to defend him, with predictable results. The poor architect didn't have the scratch to appeal the case.

The Judge who presided over the first and second suits never went to law school. His law came from the seat of his pants and the argument of the attorneys in front of him. This one never knew what radical results his ignorance provoked, when he acquiesced in the decision to put the Architect out in front of the Owner. There stood the architect vulnerable to suit, yet not paid enough to defend himself.

Enter the lawyers again, this time as advisors to the Organized Architects. "Rewrite your standard contracts," they said, "so that you deny having responsibility for the buildings you design." Lawyer "C" pointed out lawyer "D" and the rascally scheming traps he would set for the architects. Lawyer "E," working for government as a Contracting Officer, began writing his own contract language in order to push the architect further away from the Organizational Owner, one who could not personally assume liability. Lawyer "E," looking over his shoulder to avoid criticism and to curry favor, was intent on climbing the organization ladder, and he did it on a ladder whose rungs were made of frozen dehydrated architects.



Main Pavilion, Kew Gardens, London, England. Glass roof subject to destruction by hail; support members subject to corrosion from leaks. CM should have recommended that the architect redesign.

Enter the Insurance industry, saying, "Ha! There's money to be made from the liability exposure of these architects. However, to make certain that the actuarial balance is in our favor, we shall write Restrictions into our policies, and we shall write them for no more than one year at a time."

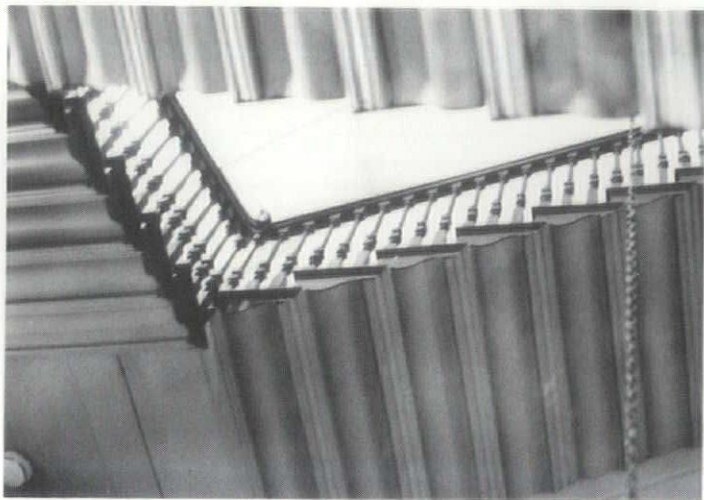
Once the architect was ignominiously removed from his role as Advisor to the Owner, and had taken the counsel of lawyer "C," and had signed on with the Insurance industry, the building Contractor said to himself, "Ha! we will fill that advisor's role instead of the Architect, and call ourselves Construction Managers. We will take a fee for assisting the Owner and advising him as to whether the architect's proposals are sound and economical. And we will monitor your Contractor's performance, inasmuch as the architect promises only to observe the progress of the work." Anytime the architect avoided doing something lawyer "C" was leery of, someone else entered the void.

In the last several years, we've seen a new whittler cutting away at the architect: the municipal and county Purchasing Agent.

In government's zeal to control costs and avoid the appearance of political favoritism, the accountant has displaced the engineer as recruiter of professional services. His mindset, training, documents, and experience are all tuned to balance sheets. He is excellent at buying paper clips by the gross at the least cost to government, and he tries to adapt this process to the selection of architects.

Unfortunately, the Purchasing Agent's ability to make good selections of architects is a chancy thing, as the criteria used most often is numbers: lowest price, biggest staff, etc.

We've seen architects selected for work through the Purchasing Agent route whose qualifications defy description. One Purchasing Agent's Rat-



Shirley Plantation-on-the-James. Three-sided cantilevered main staircase. Recommend placing posts at the corners for safety; construction with smooth soffits would be more economical to build and less costly to maintain.

ing Form we've seen ranks the "Quality and Completeness of the Response" at 15% of the total, and valued on a par with "Management Skills" and "Project Team Credentials." There was no recognition per se of an architectural firm's ability to design handsome and functional buildings. It appears as though this Purchasing Agent assumes all architects are equally supplied with talent. All paper clips are equally good.

It is ironic but logical that, after lawyers "A," "B," "C," and "E" got through with their tinkering with the profession, the usual Request for Proposal makes a standard assumption that there are only architectural firms, no individual architects. After all, what individual architect could carry the required insurance that a paper clip manufacturer is expected to carry!

The situation calls for attention by architects. It's not a heinous condition, but it needs an educational effort on the part of architects and engineers to show Purchasing Agents the net effects of trying to adapt hardgoods purchasing methods to the selection of professionals. There is a better way, where Substance is the criteria rather than Form; Professional Skill rather than Administrative Organization.

Eason Cross, Jr., FAIA



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<< COMMENTARY >>

by Marvin J. Cantor, AIA

Post Modernism — A Return of Beaux Arts?

After decades of "less is more," "clean cut design details," horizontal and vertical surface planes of building design, unbroken walls of glass or marble or both, we are seeing an interesting design phenomenon taking place.

Philip Johnson of the New Canaan, Connecticut glass house fame, Seagram's building design and numerous other archetypal '50s, '60s and '70s designs, saw fit to re-introduce the early furniture maker Chippendale in his AT & T building roof top pediment. Michael Graves has eclectically taken bits and pieces of earlier design schools and combined them in what his admirers would call a harmonious and sympathetic composition (while his detractors stand in dizzied awe and wonderment at what he has wrought in his latest designs).

A fad (and it must be regarded as such since it has not evolved carefully and slowly over the years but has virtually "jumped overnight" onto the architectural scene) has arrived whereby stylistically designed columns and pediments are now being used to highlight building entrances and facades. The word "stylistically" is used as an understatement for "crude," when one compares this to the forms that gave birth to these "fads." It takes no great skill to draw or design cylindrical columns sitting on square or circular bases and similar capitals, with smooth unadorned angular pediments above. Certainly it does not take the skill that went into drawing the classic orders, totally fluted, with the entasis of the column differing ever so slightly for every flute, or the Nautilus-like spiral that gave form to the Ionic capital.

Architects have brought back Beaux Arts in a rather simplistic way — almost out of a nostalgic desire to infuse some decoration, character and feeling to what had become a very cold and sterile architecture — but not having the background or skill that the earlier generations of architects had (or needed to draw the complex and ornate architectural orders). A "cop-out" was arrived at, where column bases were simple boxes or circular pads, columns were oversized pipe shafts, column capitals were the same as bases, and the "whole" was described as a "stylistic impressionistic" version of the older design.

Is it Post Modernism — or a Beaux Arts revival in "sheeps clothing?"

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NORTHERN VIRGINIA CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS

1986 DESIGN AWARDS

Four building projects were selected to receive awards for *Excellence in Architecture* from the Northern Virginia Chapter of The American Institute of Architects.

Members of the jury were Peter Q. Bohlin, FAIA, of Bohlin Powell Larkin Cywinski with offices in Pittsburgh, Wilkes-Barre and Philadelphia, Pennsylvania; Tai Soo Kim, AIA, of the Hartford Design Group, Hartford, Con-

necticut; and Gerald Li, AIA, of Clark Tribble Harris and Li Architects, with offices in New York, Washington, D.C. and Charlotte, North Carolina.

The winners included:

—ST. FRANCIS EPISCOPAL CHURCH in Great Falls, VA by Kerns Group Architects, P.C., of Washington, D.C. This congregation was concerned about maintaining the country feeling of Great Falls and wanted their new church to be in harmony with existing structures on their seven-acre site. The jury found the solution to be deceptively simple, demonstrating both a sureness and clarity found in the best design solutions. They particularly mentioned the altar window focusing on the natural setting and the richness and warmth of the materials.

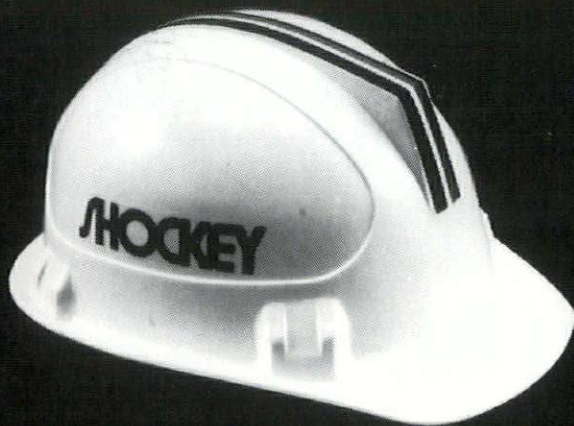
—ARBORETUM MAINTENANCE BUILDING, Northern Virginia Regional Park Authority, on Popes Head Road in Fairfax by Lawrence Cook Associates, P.C. of Falls Church. Designed to be the central facility from which the maintenance staff of the Meadowlark Gardens Arboretum operates, the architect persuaded the owner to renovate and add on to an existing barn rather than tear it down. This saved the owner money and preserved the old farm character. The jury commented on the verve and liveliness of the entire ensemble, and the saving of the barn which led to a much richer solution.

—CHINQUAPIN PARK RECREATION CENTER for the City of Alexandria by Hughes Group Architects, Inc. of Reston. Located on King Street adjacent to T. C. Williams High School, Chinquapin Park is Alexandria's oldest park. The jury cited a clarity of organization in the planning as well as the attempt to reduce the massiveness of the project by the grouping of small elements, but especially appreciated the surprise of the interior incorporating light, structure, surface decoration and mechanical systems to produce a memorable space for recreation and swimming.

—DONATELLI RESIDENCE, A residential renovation and addition in Fairfax County by Cole & Denny Incorporated of Alexandria. This renovation added to an existing turn of the century residence by providing a master bedroom suite on the upper level, a breakfast room, dining room and foyer and enlarged living room on the main level and a guest suite on the basement level. The jurors found this to be a sensitive addition both in character with the original design as well as a clear step up in graciousness of image. The solution brought grandeur and clarity to an ordinary original design and improved on the past with a bold, yet quiet confidence.

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ST. FRANCIS EPISCOPAL CHURCH

Architect: Kerns Group Architects, P.C.
 Owner: St. Francis Episcopal Church
 Landscape Architect: Priscilla Millen
 Structural Engineer: Mesen-Sargent-Partnership
 Civil Engineer: Runyon, Dudley Associates, Inc.
 Mechanical, Plumbing & Electrical Engineer: E. K. Fox & Associates, Inc.
 General Contractor: Eugene Thomas Construction Co., Inc.
 Photograph: Gary Landsman



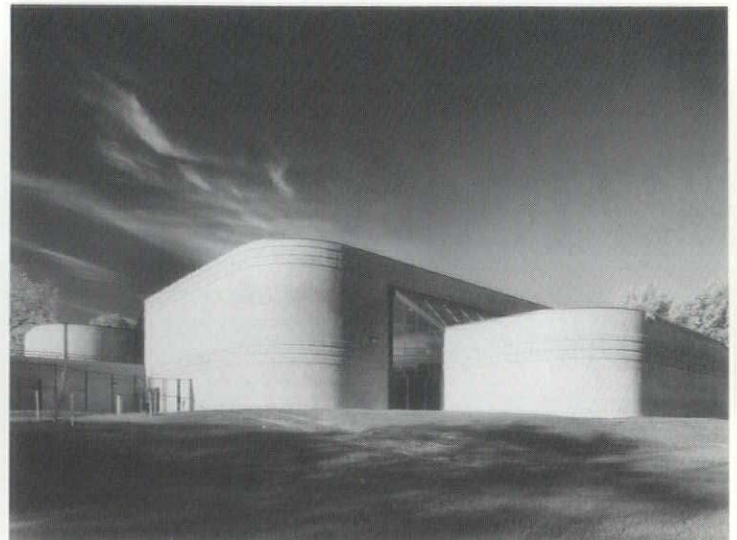
ARBORETUM MAINTENANCE BUILDING

Architect: Lawrence Cook Associates, P.C.
 Owner: Northern Virginia Regional Park Authority
 Structural Engineer: Advance Engineers Ltd.
 Electrical Engineer: Alex Perez & Associates
 Mechanical Consultant: Brian H. Ford & Associates
 General Contractor: Doyle, Inc.
 Photograph: William A. Cook



DONATELLI RESIDENCE

Architect: Cole & Denny, Incorporated
 Owner: Mr. & Mrs. Frank Donatelli
 Engineering Consultant: CAD-Concepts, Incorporated
 General Contractor: Genuario Construction Co. Inc.
 Photograph: Mark T. Curfman



CHINQUAPIN PARK RECREATION CENTER

Architect: Hughes Group Architects, Inc.
 Owner: City of Alexandria
 Landscape Architect: VIKI
 Interior/Graphic Consultant: Bubb Designers & Consultants
 Structural Engineer: Guldu & Fernandez
 Mechanical/Electrical Engineer: Leland D. Eisenhower, Ltd.
 Civil Engineer: Bengston, DeBell, Elkin & Titus
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 Photograph: Dan Cunningham

VIRGINIA SOCIETY AIA NEWS

AWARDS & RECOGNITION

1986 Fairfax County Exceptional Design Award Winners

The design jury of the second annual Fairfax County Exceptional Design Awards program recently selected eight entries for their exceptional architectural and site designs. The awards, sponsored by the Fairfax County Board of Supervisors and administered by the County Office of Comprehensive Planning and Architectural Review Board, were designed to promote Fairfax County's commitment to the pursuit of exceptional design in new developments, and to encourage design professionals, builders and developers to strive to meet the county's goal of high quality image in its living and working environments. The program sets model examples for future developments to follow and conveys the concept of "high quality" to be achieved.

The 1986 Honor and Merit Awards recipients are:

HONOR AWARDS

- Tysons McLean III (Commercial, Office)
Davis & Carter, P.C.
- Arboretum Maintenance Building
Meadowlark Gardens Regional Park
(Recreational)
Lawrence Cook Associates, P.C.

MERIT AWARDS

- An Evolutionary House
(Residential, Single-Family Detached)
Robert Wilson Mobley, AIA
- Virginia Power — Northern Division
Headquarters
(Commercial, Office)
Geoffrey G. Kimmel,
Ward/Hall Associates, AIA
- Parkridge Business Center, Phase II
(Commercial, Office)
ADD, Inc.
- Fairfax Unitarian Church (Institutional)
Lawrence Cook Associates, P.C.
- Lewinsville Day Health Care Center for Older
Adults (Adaptive Reuse)
David A. Lipp, AIA — Helbing Lipp, Ltd.
- GT Renaissance Centre
(Mixed Use Development)
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Names were removed from project nominations and judged by a Review Committee comprised of: Faye Harwell, representing the American Society of Landscape Architects; James F. Tucker, AIA and Marvin J. Cantor, AIA, representing the American Institute of Architects (Northern Virginia Chapter); Richard Rio, AIA-Emeritus, representing the Fairfax County Chamber of Commerce; William A. Klene, AIA representing the Fairfax County History Commission; and Mark Lewis representing the Fairfax County Architectural Review Board — Chairman of the Design Jury.

For more information, call Mr. Sheng-Jieh Leu at the Fairfax County Office of Comprehensive Planning — 703/691-4240.

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CORRECTIONS

In our coverage of the Pembroke Commercial Banking Center/Central Fidelity Bank, in the May/June 1986 issue, Campostella Builders and Supply Corp. of Norfolk was credited with "additional cabinets." In actuality, the firm handled millwork for the teller line (pictured on page 45), check writing stand, and conference table.

Also in the May/June 1986 issue, the credit for the masonry contractor on Stony Point Shopping Center was incorrect. Southern Brick Contractors, Inc. of Richmond was masonry contractor on that project.




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INFORMATION AND SERVICES

Videotapes on Design and Development of Continuing-Care Facilities Available from AIA

Videotaped proceedings of "Design and Development of Continuing Care Facilities," a symposium conducted by The American Institute of Architects Committee on Architecture for Health, are available for purchase or rental from the AIA.

Financial, management, health and design professionals at the one-day March 1986 symposium examined the services and facilities needed by America's aging population.

The four-and-a-half-hour set of three edited videotapes includes former Senator Joseph T. Tydings's (D-MD) keynote address on the heterogeneous quality of the elderly market; case studies on life-care centers in Connecticut and California; and presentations on the economic, environmental, management and marketing issues surrounding continuing-care retirement communities.

Selected papers — the keynote address, two case studies, a presentation of financing a successful retirement community, and a list of projects displayed in the symposium's architectural exhibit — accompany the tapes.

The 1/2-inch VHS or Beta videotape set is available for purchase at \$90; rental at \$40. To order, call Michelle Jones, AIA information center, (202) 626-7495.

National Student Design Charrettes

A series of student design charrettes entitled "Mies & More" will take place this fall to commemorate the 100th anniversary of the birth of Ludwig Mies van der Rohe. Sponsored by The American Institute of Architects (AIA), the American Institute of Architecture Students (AIAS) and the Association of Collegiate Schools of Architecture (ACSA), the competition will promote student research into the legacy of Mies's work and will challenge students to analyze the evolution and meanings of architectural style.

One of the most influential architects of the 20th century, Mies developed building designs whose technology and materials, such as steel and glass, helped define modern architecture. Mies directed the architecture program at Illinois Institute of Technology for 20 years and, in 1960, was awarded the Gold Medal — the highest honor the AIA can bestow.

Student design teams from more than 20 schools of architecture will work with practicing architects, using the same programs and contextual issues that Mies faced years ago. The teams' work will be exhibited nationally and will be discussed by noted practitioners during a roundtable at the AIAS national convention, "Forum '86," in Phoenix, November 25.

The six 48-hour design charrettes are scheduled in conjunction with regional ACSA meetings:

September 25-27 at the University of Illinois, Urbana-Champaign, Champaign; October 12-14, at the University of Tennessee, Knoxville; October 16-18 at Miami University, Oxford, OH; October 16-18 at the University of Houston; October 16-19 at Arizona State University, Tempe; October 23-25 at the New Jersey Institute of Technology, Newark.

The charrette program was designed by University of Kentucky professor David Spaeth, author of the definitive book *Mies van der Rohe*, published in 1985 by Rizzoli.

For more information call Maurice Payne, AIA, at the Institute: (202) 626-7364.

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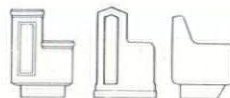
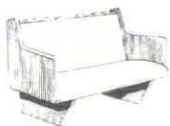
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New Name for Williamsburg Firm

DJG, Inc. is the new trading name of the Williamsburg design firm formerly known as The DeYoung-Johnson Group, Inc., with Daniel J. DeYoung, P.E., President.

The Engineering/Architectural firm employs 26 people and offers services to the private and public sector in the fields of Structural and Civil Engineering, Architecture, Interior Design and Land Surveying.

Other partners in the firm are William C. Black, AIA, Vice President, William D. Johnson, P.E., Vice President and Lynn D. Evans, C.L.S. Vice President.

STAFF ADDITION

Kay Van Dyke has joined the firm as a designer in their architecture department. Ms. Van Dyke was formerly with Kirkland Engineering in California. She is a graduate of the masters program in architecture at the University of California at



Kay Van Dyke

Berkeley and an associate member of the American Institute of Architects.

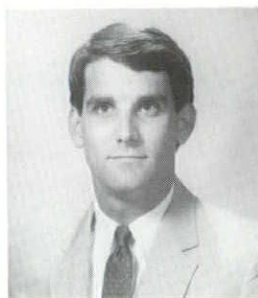
She brings extensive experience in the design and implementation of marinas, harbors and waterfront buildings to the firm, adding to their architecture and engineering expertise.

Washington Design Group Adds Architect

Robert E. Washington, FAIA, Principal of Washington Design Group has announced the addition of an architect, Donald E. Large, Jr., to the firm's Richmond office. As an architect, he will be involved in the planning, designing, and implementing of projects.

A graduate in Architecture from VPI & SU, Large has worked several large projects while at various firms.

Headquartered in Norfolk, Washington Design Group maintains offices in Richmond and Lynchburg. Services offered by the firm include architecture, consulting engineering, interior design/space planning, and computer-aided design and drafting.



Donald E. Large, Jr.

Staff Additions at The Design Collaborative

Kenneth W. Pope, Intern Graduate of VPI & SU and Jay A. Basilio, Senior Architectural Technician licensed architect from the Philippines with 10 years experience with local firms have recently joined The Design Collaborative, a Virginia Beach Architectural Firm. Each has experience with Computer-Aided Drafting and will enhance the existing CADD staff of the 12-person firm.

Also joining the firm as Office Manager/Architectural Administrator is Carolyn B. Pursell. Mrs. Pursell adds her considerable computer experience to the firm's Project Management, Specifications and Marketing Operations.

HTB, Inc. Names Marketing Manager

Kathy Holmes has been named Marketing Manager for HTB, Inc. of Washington, D.C., an international architectural, engineering and planning firm. Byron McIntyre, AIA, Vice President and director of the Washington office announced the recent appointment.

The new HTB manager will be responsible for implementing the overall marketing program for HTB's Washington office which is located in the National Press Building, one of several local structures renovated under the firm's direction. Primary responsibilities include prospective client contact and lead development, proposal writing, media contact, and implementation of communications activities.

Previously, Holmes was Marketing Director for a Washington, D.C. based, Interior Design and Space Planning firm. In addition to her marketing experience in interior design, Holmes served as Marketing Director for Advantage International, a sports marketing and management firm representing professional athletes.

Active in the Greater Washington Board of Trade and the Society of Marketing Professional Services, she is also a member and speaker for Grow Network, a business woman's networking organization.

HTB has been active in the D.C. area since 1964, and maintains additional offices in San Jose, California; Tulsa, Oklahoma and Oklahoma City.

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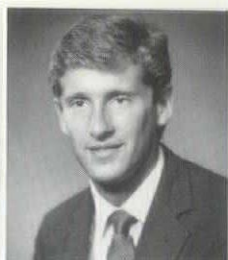




Basist



Coffey



Darrah, Jr.



Smith, Jr.

Krummell & Jackson Assoc., P.C. Announce Four Staff Additions

Krummell and Jackson Associates, P.C. proudly announces that Renee F. Basist, Deborah A. Coffey, Paul F. Darrah, Jr., and Donovan K. Smith, Jr. have joined their architectural staff.

Ms. Basist, is a summer intern, and is working towards her Master of Architecture degree at VPI & SU.

Ms. Coffey, Office Manager and Marketing Coordinator, is a graduate of First Colonial High School, and has attended evening classes at Tidewater Community College. She previously was associated with an architectural firm in downtown Norfolk.

Mr. Darrah, Draftsman, received a Bachelor of Architecture degree in December 1985 from VPI & SU. He attended the VPI College of Architec-

ture Center for European Studies in Lugano, Switzerland and has served as a summer intern for the Atlantic Division, Naval Facilities Engineering Command in Norfolk.

Mr. Smith, AIA, received a Bachelor of Architecture degree with honors in 1975 from VPI & SU and became a Certified Architect in Virginia in 1978.

A member of the Virginia Beach Resort Area Advisory Commission, Mr. Smith's background has involved land use planning, architectural design and building energy conservation. His designs include a variety of retail, hospitality, recreational, health care, corporate, industrial, and institutional projects and his work has been awarded federal grants for architectural solar energy applications.

SCHOOLS OF ARCHITECTURE

New Orleans Site Selected for Architectural Student Project

"The Culinary Institute of New Orleans" is the project for the 1986 Design Competition sponsored by the Ceramic Tile Distributors Association (CTDA) and conducted by the American Institute of Architecture Students (AISA). The selected site is adjacent to the Piazza D'Italia in New Orleans.

Students entering the competition are charged to develop a design that exploits the decorative, utilitarian, easy-care properties of ceramic tile as a major building material for both interior and exterior use in their design of a facility that responds to both the architecture of downtown New Orleans and the Piazza D'Italia.

The Piazza D'Italia was built and designed in the mid '70s by August Perez & Associates Architects of New Orleans in conjunction with Charles Moore, FAIA, Santa Monica, CA. Originally it was used as a civic park and a festival place for the Italian-American community but in recent years, use and activity have fallen off. New Orleans is currently embarked on a flourishing re-development plan including a New Convention Center and Riverwalk, at 180,000 square-foot festival marketplace, new hotels and new housing downtown. Lafayette Mall, a one-way street adjacent to the Piazza, will serve as the pedestrian link between the River and the Central Business District. A new vitality is permeating the area which includes the French Quarter and the Superdome.

"The Culinary Institute of New Orleans" challenges the student to design a culinary facility for 100 students. It will include a restaurant to seat 120, a kitchen designed for teaching, a number of cooking labs and classrooms, an auditorium for demonstrating and programs and support areas such as offices, to make the project more attractive and pedestrian-oriented, there will be retail space to provide an income for the institute and an outlet for the students to work and cook. These will include a bakery, a cookware store, and a candy store.

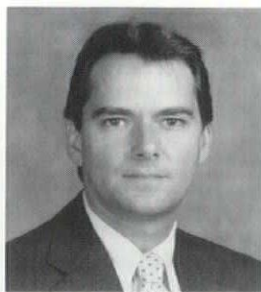
All competition participants must be registered students, full or part-time, and individuals or

Lewis/Wisnewski & Associates, Ltd Appoints Vice-President of CADD

R. Warren Simmons, A.I.A. has been appointed Vice President of the newly created Computer Aided Drafting and Design (CADD) Department of Lewis/Wisnewski & Associates, Ltd., an Alexandria based architectural and interior design firm. As head of the department, Mr. Simmons is responsible for integrating the computer's graphics technology in project construction documentation and facilities management.

Prior to re-joining Lewis/Wisnewski, Mr. Simmons served as a facilities management consultant for The Charles E. Smith Companies. He also maintained an architectural consulting practice and was the president of a retail/service firm he founded four years ago. Prior to this, he worked with Lewis/Wisnewski as a Project Architect. A native of Virginia, Mr. Simmons is a graduate of Cornell University and holds architectural registrations in Virginia and the District of Columbia. He is also a member of the American Institute of Architects.

Since its founding in 1976, the firm has grown to a staff of over 50 employees providing design services to a variety of clients. With offices in Alexandria and Herndon, Virginia, Lewis/Wisnewski & Associates, Ltd. continues to be one of the most progressive architecture and interior design firms in the Washington Metropolitan Area.



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groups of up to three architecture and/or interior design students may participate. Deadline is November 14, 1986. Prizes for winning entries will be awarded as follows: First Prize — \$3,500; Second Prize — \$2,000; Third Prize — \$1,000; Honorable Mentions — three @ \$400 = \$1,200.

The design submissions will be judged by a jury composed of distinguished architects including Charles Moore, FAIA, Santa Monica, CA; Stanley Tigerman, FAIA, Dean of the School of Architecture, the University of Illinois at Chicago; Peter Eisenman, FAIA, Eisenman, Robertson Architects, New York, NY and New Orleans Chef, Jason Clevenger and an AIAS student juror. The winners will be announced at Forum '86 in Tempe, Arizona, November 24.

The CTDA will fund the winners to attend the 1987 CTDA Convention and International Ceramic Tile Exposition in Orlando, FL where all of the winning entries will be on display. In addition the winning entries will be exhibited at the AIAS Forum '86 and the 1987 AIA Convention, also to be held in Orlando. A catalog of the winning entries, selected entries and jury comments will be published in early 1987.

The CTDA/AIAS competition is a project of the CTDA's Education Committee under the leadership of Chairman, Harry Atherton, Jr., Macon, Inc., Rockville, MD. Jess McIlvain, AIA of Jess McIlvain and Associates, Bethesda, MD is the AIA Student Competition Consultant. The AIAS program advisor for this project is Ron Filson, Dean of the School of Agriculture at Tulane.

VIRGINIA TECH NEWS

Three Students Tie In Competition

Three students tied for first place honors in the Harold S. Hill Foundation Studies Design Competition, an annual event for first-year architecture students in Virginia Tech's College of Architecture and Urban Studies. Competition rules

called for entrants to architecturally interpret a principle of an umbrella, considering the scales of detail.

Winners included Anne Lilly of Boise, Idaho; Tom Reavey, McLean; and Dwight Stonerook, Martinsburg, Pa. Each received the book *Frank Lloyd Wright: Preliminary Studies 9 & 10* during the college's annual awards ceremony.

Honorable mention and a copy of *Carlo Scarpa: The Complete Works* went to Michael Webb of

SIDELIGHTS

Video Program Documents Church Architect's Quest For Authenticity

When the Church of Saint Nicholas in Babylon Long Island is completed, every detail will be traceable to either of two historic churches — the Basilica of Saint Nicholas in Myra, where the 4th century bishop served, or the Catholic Church in Bari, Italy, where the saint's relics are enshrined.

"The new Basilica of Saint Nicholas," says architect Steven Papadatos, "brings details of a Catholic church and an Orthodox church together for the very first time."

Papadatos, who has used both traditional and contemporary approaches to designing Byzantine churches, says authenticity is the key. Before sitting down at the drawing board to begin work on the new church, Papadatos and the Very Reverend Maximos Moses, Pastor of the Saint Nicholas parish, visited Italy and Turkey to study the churches that would be the inspiration for the new Long Island church.

On Thursday, September 25, 1986, at the Nyack Library, Papadatos discussed his new project and presented a videotape documenting his 19-day fact-finding trip. Also, briefing the audience from a historical perspective and adding color

Salisbury, Md.; Andrea Hartman, Morristown, N.J.; and Mark Dignard, Portsmouth.

The competition was funded by an endowment established in memory of Harold S. Hill, an architecture professor in the college who died in 1981.

Coordinators of the event included Ron Daniel, chairman of foundation studies; Eugene Egger, assistant dean for undergraduate studies; and Sheri Daniel, architecture lecturer.

to the narration of the journey with unusual eloquence was the Very Rev. Maximos C. Moses.

Papadatos is acknowledged to be the leading Byzantine architect in the United States. He is a founding partner of the firm Papadatos Moudis Associates, P.C. of New York City, and is the consulting architect for the Greek Orthodox Archdiocese of North and South America. "I have to be convinced the church wants something really outstanding before I take on a project," he says. What makes Saint Nicholas special is, in part, its spirit of ecumenism. The project is supported by Archbishop Iakovos, Primate of the Greek Orthodox Church in America, Patriarch Dimitrios I of Constantinople, and Pope John Paul II. Both Patriarch Dimitrios and Pope John Paul II met with Papadatos and the Very Rev. Maximos C. Moses during their trip abroad.

Many residents of Rockland County, N.Y. may be familiar with Papadatos' work: he designed Saints Constantine & Helen Greek Orthodox Church in West Nyack, N.Y., which was officially opened in May. The church has been the focus of much attention because it is the first church to boast a solar dome.

For additional information, contact Joanne Mongelli at the Nyack Library, Nyack, NY 10960. Telephone 914/358-3370.

Conference on Fire Protection of Historic Buildings is Scheduled

The Virginia Fire Prevention Association in cooperation with Colonial Williamsburg Foundation will present a Conference on Fire Protection of Historic Buildings, November 6-7, 1986, at the Ramada Inn East in Colonial Williamsburg.

Topics will include:

- An Historic Architect's Perspective of Fire Protection with regard to Preservation and Restoration.
- Historic Buildings and How They Relate to Modern Building Codes.

—A Fire Marshal's Perspective of Fire Protection and Prevention in Historic Buildings.

The conference will include a special tour of selected buildings in Colonial Williamsburg.

Conference Fees are: \$15/person for VFPA Members; \$20/person for Non-Members. The fee includes a buffet lunch on November 6.

Conference registration and hotel room reservations should be made as soon as possible. For further information, and registration/reservation forms, contact: Woody Stratton — 804/220-0626 or Quinn Harris — 804/461-6870.

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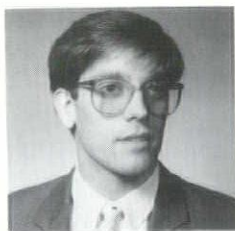
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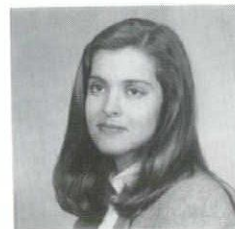


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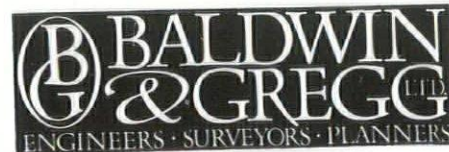
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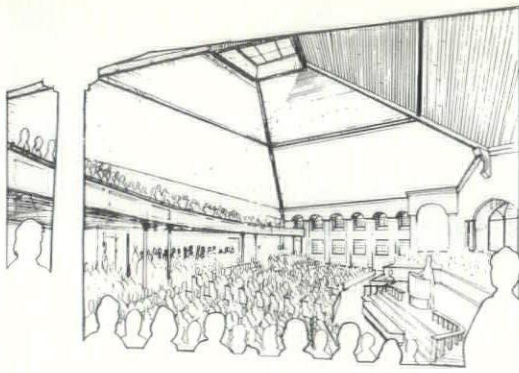
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PROGRAM

Bethany Place Baptist Church, a rapidly growing congregation placing a strong emphasis on worship and education, required in its new Sanctuary a design which would not only suit their complex functional requirements but would also reflect their priorities and identity as a congregation. Early in their planning, the congregation set forth its priorities to help in both recognizing and realizing their goals of evangelization and edification. They are, in order of importance: Worship, Education, Fellowship, Outreach, Recreation, and Daycare. The major design considerations reflect these priorities and include the following:

- Flexible Sanctuary space ultimately capable of seating 1500 persons without later construction or additions.

- Prominence and visibility of the worship area from the road.
- Improved sight lines and acoustics and reduced distance to the pulpit.
- Improved choir rehearsal space.
- Accessible and attractive library to encourage use by the entire congregation.
- Conversion of the existing Sanctuary to use as a Fellowship Hall with improved food preparation and serving facilities.
- Warm, receptive, human-scaled spaces and materials.
- Reorganization of administrative facilities.





- Incorporation of both active and passive recreation areas.
- Flexibility of seating, lighting, acoustics, and other facilities to provide for future television broadcasts and multi-media performances.
- New auxiliary spaces adjacent to the Sanctuary, including a Narthex, Parlor, and Chapel.
- Improved circulation throughout the various parts of the church building and the creation of gathering spaces at nodal points.

SITE

Bethany Place Baptist Church is prominently located on a moderately traveled arterial thoroughfare which is expected to receive increased traffic in the future. The large, open site provided ample opportunity for expansion, allowing the church to eventually realize its Master Plan for 92,000 square feet of space including expanded educational facilities. The site was completely void of landscaping which could frame building as a composition in the front and soften the harsh parking area in the rear.

DESIGN SOLUTION

The design for Bethany Place is a careful synthesis of the congregation's needs and priorities and the implications imposed by the existing "I"-shaped Colonial style building. The designer was charged with expressing the congregation's identity in a practical, flexible response to the complicated program. Some of the more important and integral aspects of the design include:

- Placement of the Sanctuary at the forefront of the project as the most dominant element of the design.
- Utilizing a square plan for the large, open Sanctuary to simplify structural considerations.
- Rotating the square in the void of the existing building plan, creating courtyards on either side of the Sanctuary to serve a wide variety of uses and users.
- Access from the Sanctuary through the existing building to the parking area via a new lobby.
- Several points of access into the Sanctuary to ease traffic flow, including colonnades which provide "behind-the-scenes" access for performers and participants in the service as well as providing a base compositionally for the Sanctuary.
- A tripartite stained glass window above baptismal pool symbolizing the church's emphasis on the Trinity in both its composition and its form, which can also be backlit and appreciated by the passerby.
- Fenestration of the undulating front edge of the balcony to enhance the Sanctuary's acoustics as well as its character and to imply containment of these spaces.
- Use of the balcony as classroom space, to be replaced with tiered seating in the future.
- Easily removed storage areas at the rear of the Sanctuary to provide space for future seating.
- Reuse of the existing steeple on the new Sanc-

tuary, incorporating a new lantern with movable louvers to both allow light in and to provide an approximately proportioned cap to the composition.

- Full glazing at the library to create a transparent effect, increasing visibility and encouraging use.
- Choir rehearsal space which is an acoustical replica of the Sanctuary and is located directly beneath that space, providing convenient access for choir members.
- Contemporary details which acknowledge the prevalent Colonial character of the church in an interesting and compatible way, yet provide the design with an identity for its own.
- Sequencing of construction work to minimize disruption to the church and allow uninterrupted use of the former Sanctuary by the congregation.

COMPLETION

The Sanctuary addition was completed in April 1986.

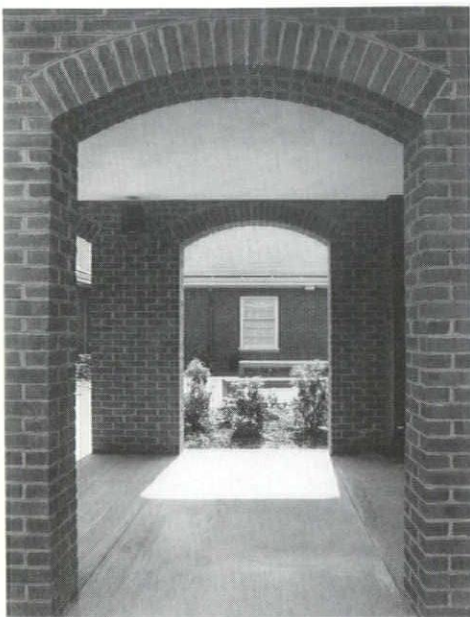
CONSTRUCTION CREDITS

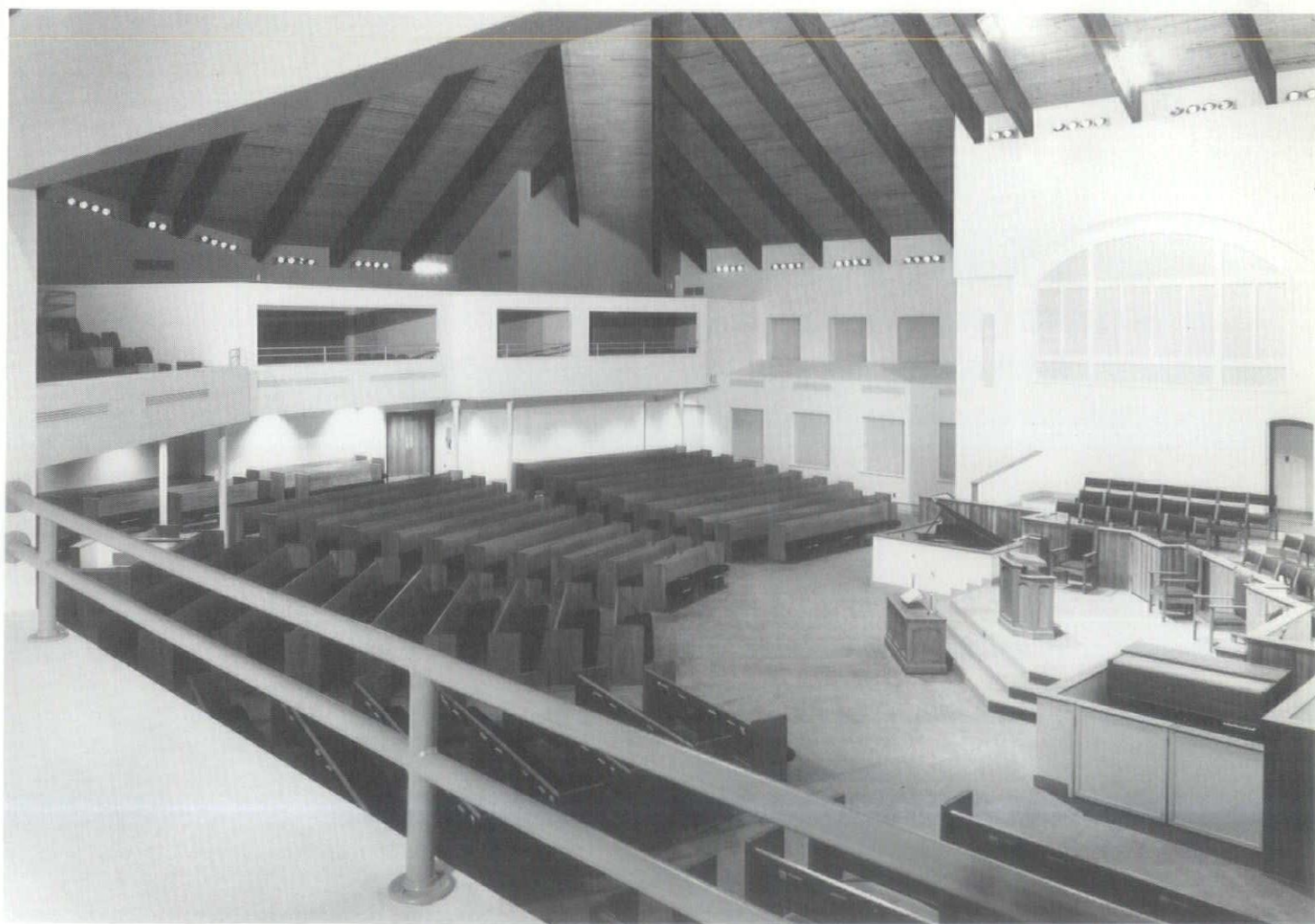
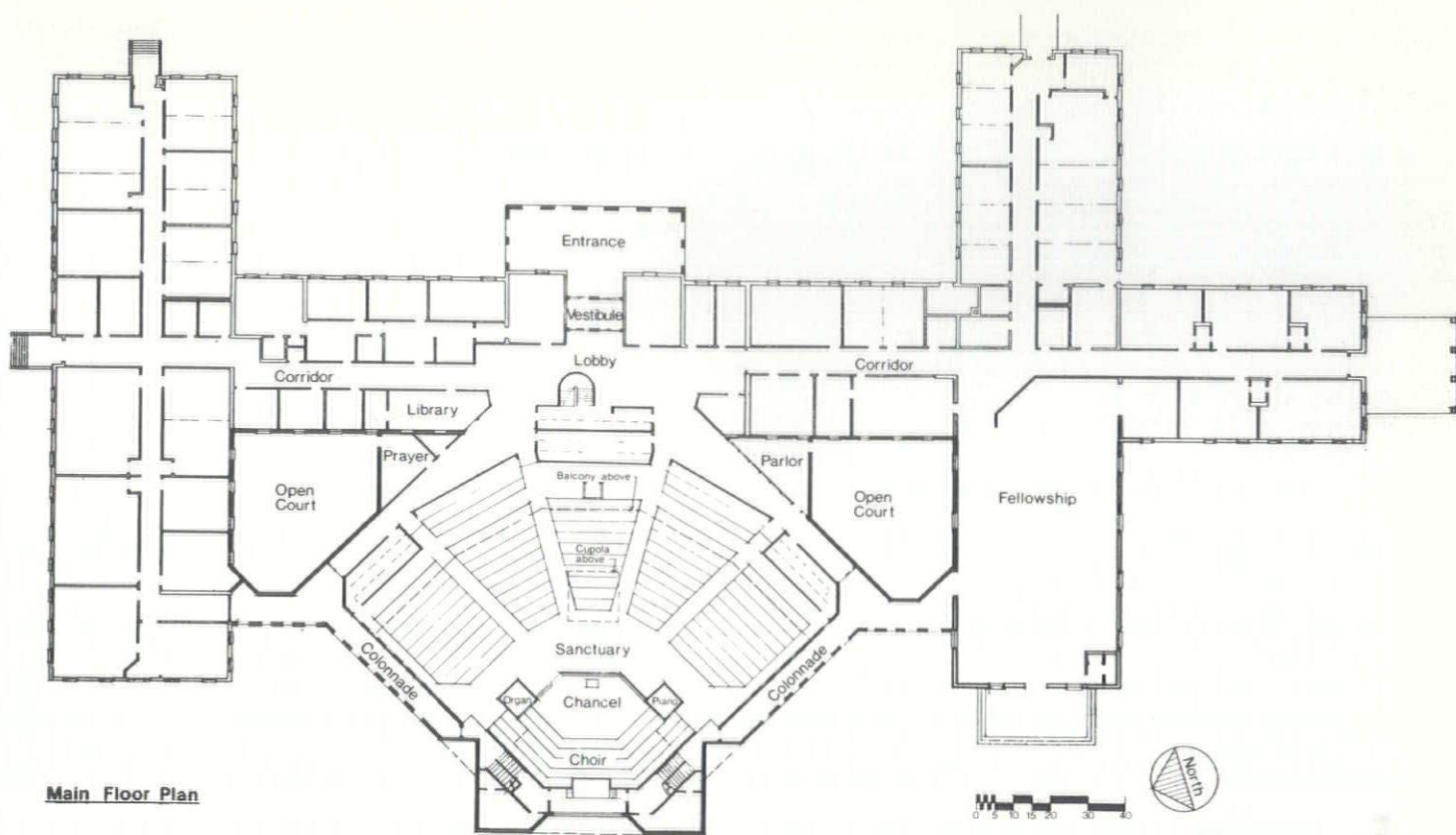
Walthall Construction Corp. of Colonial Heights was general contractor and handled excavating, foundations, concrete work, roof deck and carpentry.

SUBCONTRACTORS & SUPPLIERS

(Richmond firms unless noted)
 Dodson Exterminating Co., Inc., soil treatment; Landscape Forms, Inc., Kalamazoo, MI, landscaping materials (furniture); Watkins Nurseries, Inc., Midlothian, landscaping contractor; APAC-Virginia, Inc., paving contractor; Bowker & Roden, Inc., reinforcing; Lone Star Cement, Inc., concrete supplier; Boschen Masonry, Inc., Ashland, masonry contractor; Old Virginia Brick Co., Inc., Salem, masonry manufacturer; Redford Brick Co., Inc., masonry supplier; Riverton Corp., Riverton, Flamingo mortar; Mack's Iron Co., Inc., Chester, steel supplier/erection/joints/roof deck, miscellaneous metal, and handrails; and Koppers, Inc., Morrisville, NC, other roof deck.

Also, N. W. Martin & Brothers, Inc., roofing, roof insulation & sheet metal; Tri-City Insulation,





Inc., wall insulation; Southeastern Waterproofing Co., Inc., Charlotte, NC, foundation insulation & waterproofing; Koppers, Inc., Morrisville, NC and Hanover Fabricators, Ashland, structural wood; Andrews-Joyner Iron Works, Inc., Petersburg, structural wood erection; Woodworking Specialist Co., Inc., millwork, cabinets & wood doors; E. S. Chappell & Son, Inc., Mechanicsville, caulking; Roanoke Engineering Sales Co., Inc., metal doors & frames & windows; American Door & Glass, Inc., glass & glazing contractor; and Pleasants Hardware, hardware supplier.

And, A. Bertozzi, Inc., plaster contractor & gyp-

sum board contractor; H. E. Satterwhite, Inc., ceramic tile; Manson & Utley, Inc., acoustical treatment & resilient tile; W. W. Nash & Sons, Inc., acoustical treatment & asbestos removal; Hodgman's, Inc., carpet; M. D. Barden & Sons, Inc., painting contractor; Barden's Decorating, Midlothian, paint supplier; Benjamin Moore Paints, Colonial Heights, paint manufacturer; Barranger & Co. Inc., specialties; Virginia Food Equipment Corp., Ashland, equipment; Worsham Sprinkler Co., Inc., Ashland, sprinkler contractor; VAMAC, Inc., Eljer plumbing fixture supplier; Baker & Hazlewood Mechanical Contractors, Inc., plumbing/heating/ventilating/air conditioning contractor; Graybar Electric Co.,

Inc., lighting fixture/electrical equipment supplier; and Lauterbach Electric Co., Inc., electrical contractor.

Others were: Ben Traylor, (Winebarger Corp., Lynchburg), ecclesiastical furniture; Wiedemann Industries, Inc., Muscatine, IA, baptistry tank & cross; Arthur Miller Studios, stained glass; Lytle Utilities, Inc., site utilities; James F. Hickson, louvers; Seaboard Concrete Products Co., datestone; Bender's Venetian Blinds, Inc., vertical louvers; and Talley Neon & Advertising Co., signs & graphics.



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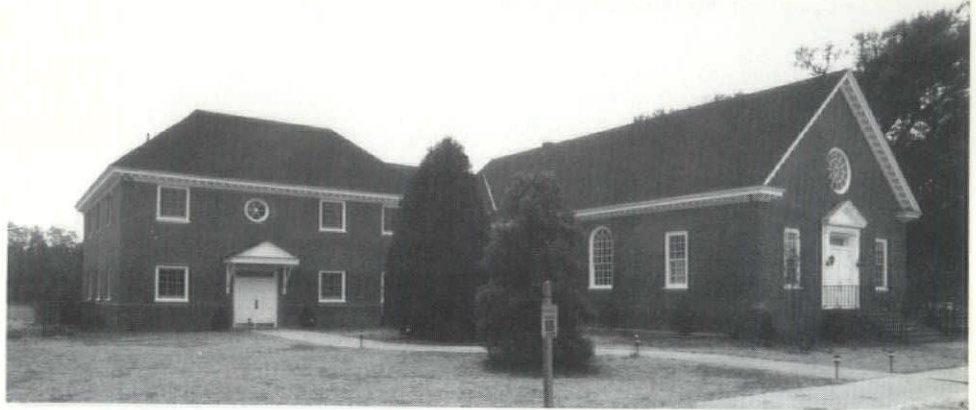
*We are very proud of our work as General Contractor in the construction of the
Bethany Place Baptist Church, this issue's cover story project.*

Campbell Memorial Presbyterian Church New Fellowship Hall

William Henry Harris & Associates, Inc.—Architect

Owner: Campbell Memorial Presbyterian Church • Location: Weems

Project Architect Designer, William H. Harris, III • Landscape Design, Ransone's Nursery & Maintenance, Inc. • Interior Designer, Architect • Surveyor, Tomlin, Keyser & Dillard • Structural Engineer, Dunbar, Milby & Williams • Mechanical/Electrical Engineer, Bohannon, Staley & Associates • Goetchnical Engineer, Froehling & Robertson • General Contractor, Creston Saunders Corp. • Photography, Architect.



PROGRAM

Expand the existing church facility to accommodate the congregation's space-use requirements, including increased classroom and nursery space as well as increased dining capacity for Wednesday night and Sunday night fellowship. The new addition should provide a complementary design within the requested budget, to an existing Sanctuary, employing similar materials and traditional details.

SITE

Campbell Memorial Presbyterian Church occupies a prominent location at the intersection of State Route 222 and the Main Street of Weems, Virginia, a community located on historic Carters Creek near the popular Tides Inn.

DESIGN SOLUTION

By matching existing brick, fenestration and wood trim details, the new Fellowship Hall addition enhances and complements the existing Sanctuary. By locating the new addition 70 feet back from the main street, the existing Sanctuary remains the most prominent feature of the church complex. With an eye to possible future expansion, ample space remains to increase the size of the existing Sanctuary as well as provide any future educational space. This flexibility is also reflected in the multi-purpose Fellowship Hall through the use of movable partitions and zoned heating, air conditioning, and lighting.

CONSTRUCTION CREDITS

Creston Saunders Corp. of Kilmarnock was general contractor and handled excavating, carpentry, plaster and gypsum board work, and acoustical treatment.

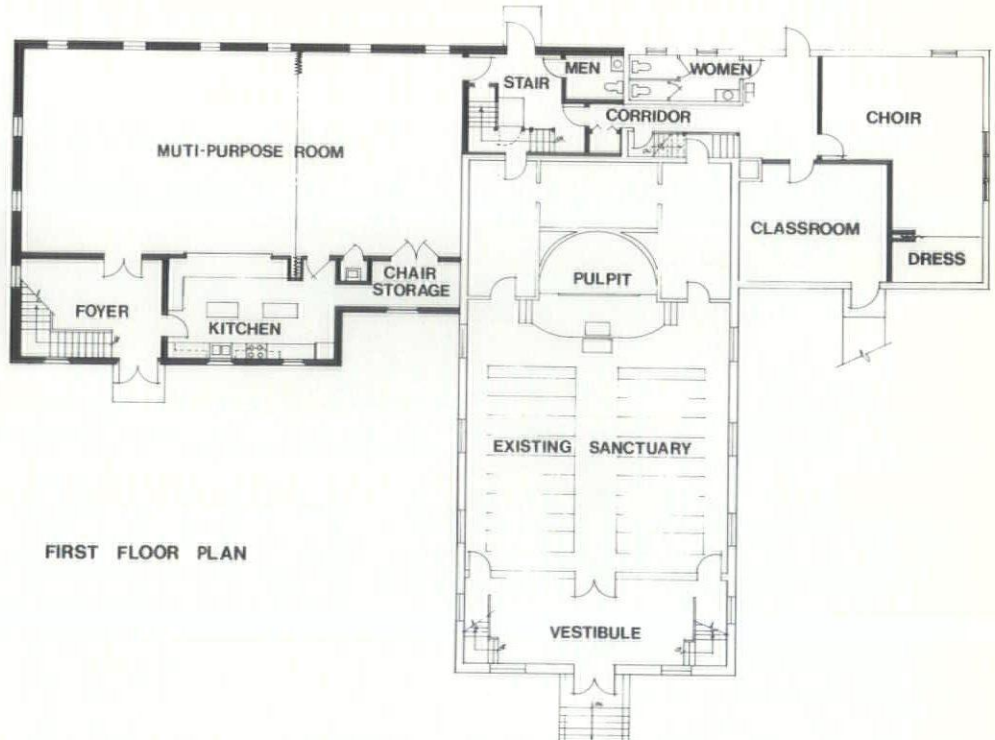
SUBCONTRACTORS & SUPPLIERS

Other Kilmarnock firms were: Ransone's Nursery & Maintenance, Inc., landscaping materials & landscaping contractor; Kilmarnock Planing Mill, reinforcing, structural wood, millwork, resilient tile & carpet; C. E. Saunders Custom Cabinets, cabinets; George Noblett, Inc., plumbing fixture supplier & plumbing/heating/air

conditioning contractor; and Dennis Saunders Electrical Contractor, electrical equipment supplier & electrical contractor.

Others were: R. R. Beasley, Inc., Callao, foundations & concrete contractor/supplier; Braden Haynie, Lively, masonry contractor; Glen-Gery Brick, masonry manufacturer; Southern Brick &

Supply Co., Inc., Richmond, masonry supplier; Riverton Corp., Riverton, mortar; J. E. Wood & Sons Co., Inc., Clinton, MD, built-up roof; Oak Grove Roofing Co., Oak Grove, other roofing; Marvin Windows, New Rochelle, NY, windows; Pleasants Hardware, Richmond, hardware supplier; and Collin R. Berry, Lancaster C.H., painting contractor & paint supplier.



FIRST FLOOR PLAN

Aldersgate United Methodist Church Sanctuary Addition

Griffin/Sedlacko, Architects, AIA, Ltd.

Owner: Aldersgate United Methodist Church •
Location: Chesapeake

Project Architect/Designer, Kenneth M. Sedlacko • Interior Design, Griffin/Sedlacko • Landscape Architect, the Owner • Structural Engineer, Joseph B. Cyrus • Mechanical/Electrical/Geotechnical Engineer, Old Dominion Engineering • General Contractor, Shirley Construction Corp. • Photography, John F. Matthews.

Aldersgate United Methodist Church was formed in 1969 on a five-acre parcel of land in the Western Branch borough of Chesapeake, Virginia. The facilities at that time consisted of a large multi-purpose room which was used as a Sanctuary, a kitchen and adjacent classrooms. By 1979 the congregation had outgrown these facilities and a building committee was appointed to research the expansion of the church.

After reviewing the original master plan, it was decided that the proposed Sanctuary addition was outdated and a redesign would be necessary. Once an architect had been selected and numerous meetings had been held, it took approximately four designs before a final solution was arrived at for the new Sanctuary structure.

The executed design is a towering landmark in a largely rural area of the city. The new Sanctuary addition provides seating of up to 500 people and also provides sacristy, chapel area seating 28 people, new choir facilities, and projection.

The large open commons area, adjoining the existing structure, was designed to be used as an informal gathering area for the congregation both before and after services.

In creating a new plan, the chancel area of the structure was located on the eastern portion of the site so that direct sunlight would be reflected through the large stained glass window during Sunday morning services. In addition, stained glass is also provided at the baptismal area which, generally used in the afternoon, receives direct southern lighting.

Both the interior and the exterior of the church utilize the same brick that is on the existing structure in order to tie in the existing facility with the new. The roof structure for the main Sanctuary is long span laminated wood timbers and wood purlins with a drywall ceiling. This, in contrast to the brick, gives the ceiling a very light open feel and also accents the laminated wood beams. The exterior roofing for the structure is all standing seam copper roofs which complement the brick work and also emphasize the roofs' stepped and fan shaped angles.

The commons area is all random pattern slate flooring with reveal edge acoustical tile and is both downlit with recessed cam lighting and is also provided with skylighting throughout the commons.

Site requirements for the structure necessitated the main entry of the structure be located at the rear of the building due to the proposed expansion for Bruce Road. In addition, the open portion of the site, for future parking area, is also to the rear of the structure.

CONSTRUCTION CREDITS

Shirely Construction Corp. of Portsmouth was general contractor and handled excavating, foundations, concrete work, roof deck, roof insulation (Owens Corning), foundation, insulation (Dow), laminated timber installation and all carpentry, waterproofing, and gypsum board work.

The owner handled landscaping materials and work.

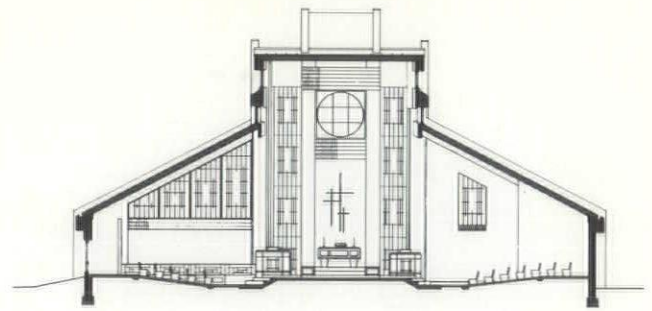
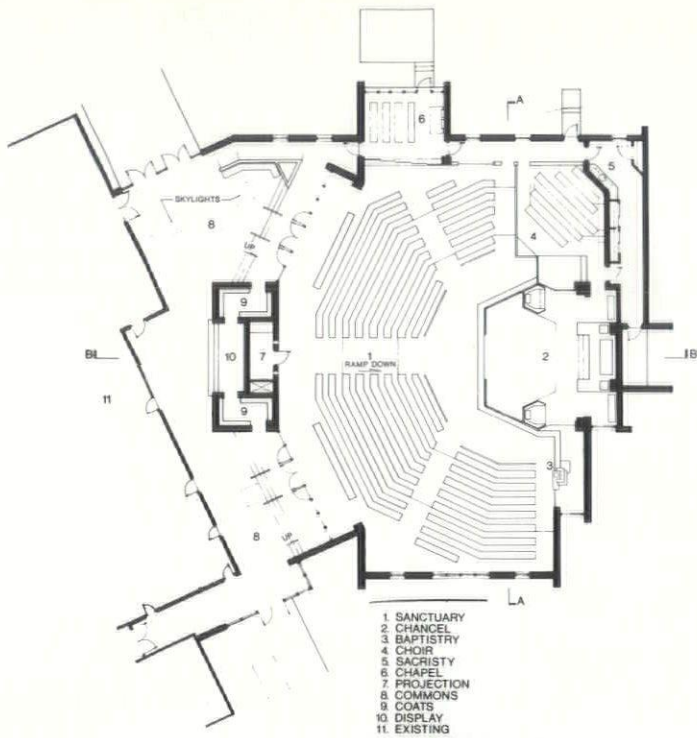
SUBCONTRACTORS & SUPPLIERS

(Portsmouth firms unless noted)

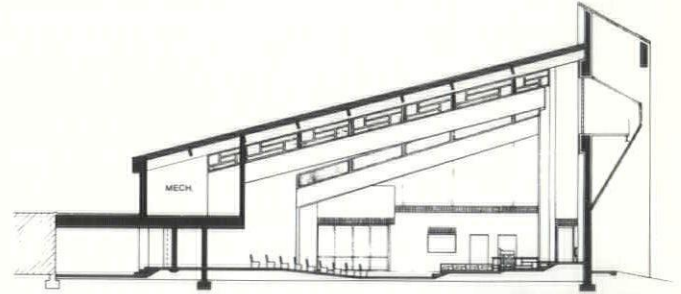
Welch Pile Driving Corp., Virginia Beach, piling; Williams Corp. of Virginia, Virginia Beach and Portsmouth Paving Corp., paving contractors; Hall-Hodges Co., Inc., Norfolk, reinforcing; Lone Star Industries, Inc., Norfolk, concrete supplier; Hudgins Masonry, Inc., Norfolk, masonry contractor; Webster Brick Co., Inc., Suffolk, masonry manufacturer; George T. McLean Co., Inc., mortar; Richman Steel & Fabrication, Newport News, steel supplier/erection/joints/roof deck, miscellaneous metal & handrails; National Roofing Corp., Suffolk, built-up roof, other roofing & sheet metal; Unadilla Laminated Products, Unadilla, NY, structural wood; and Stained Glass Associates, Raleigh, N.C., stained glass.

Also, Olde Virginia Cabinets, Suffolk, millwork & cabinets; K & P Caulking Co., Inc., caulking; PPG Industries, Inc., Norfolk, glass, glazing contractor, windows, window wall & storefront; Seaboard Building Supply Co., Virginia Beach, metal doors & frames, wood doors & hardware supplier; Bay Tile & Carpet Corp., ceramic tile & resilient tile; William E. Brown Corp., Virginia Beach, J. L. Christian Painting Co., Inc., Norfolk, painting contractor; Andersen Paint (formerly Portsmouth Paint & Decorating), paint supplier; Pittsburg Paints, Norfolk, paint manufacturer; Audio, Light & Musical (AL&M), Norfolk, P.A. equipment; Noland Co., plumbing fixture supplier; Kirby Plumbing, plumbing contractor; Bay Harbour Mechanical Ltd., Virginia Beach, heating/ventilating/air conditioning contractor; Electrical Suppliers, Inc., Norfolk, lighting fixtures/electrical equipment supplier; J. W. Tabor & Sons, Inc., Chesapeake, electrical contractor; and Virginia Church Furniture, Inc., Pulaski, carpeting in Sanctuary and church furniture.



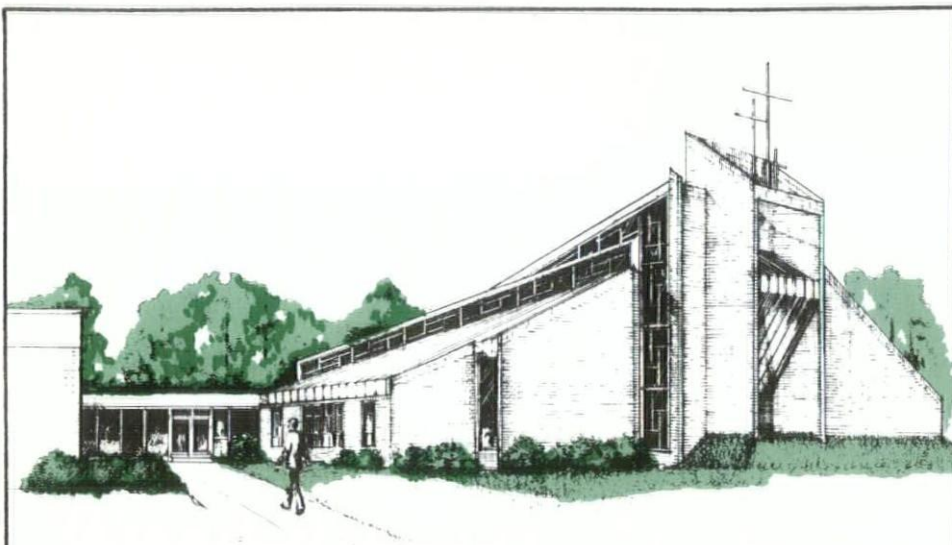


SECTION A



SECTION B





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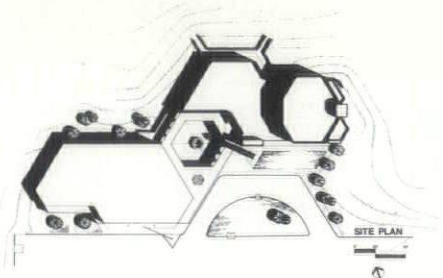
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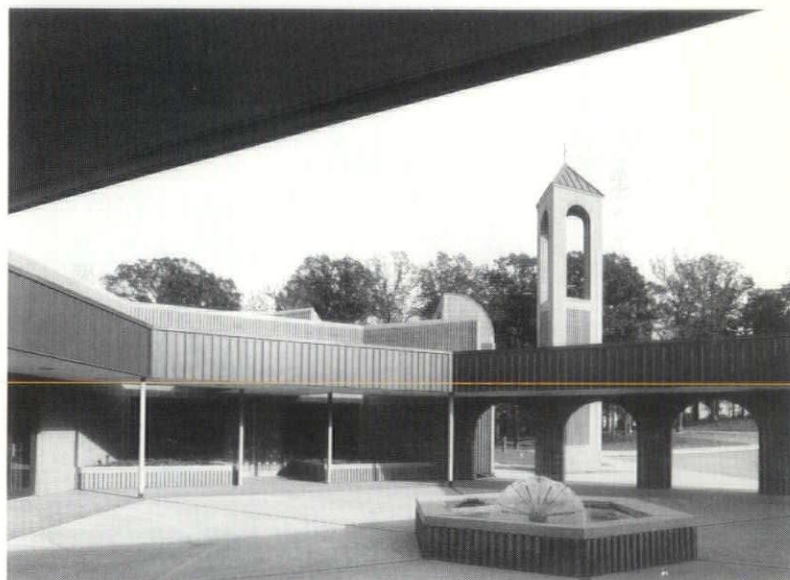


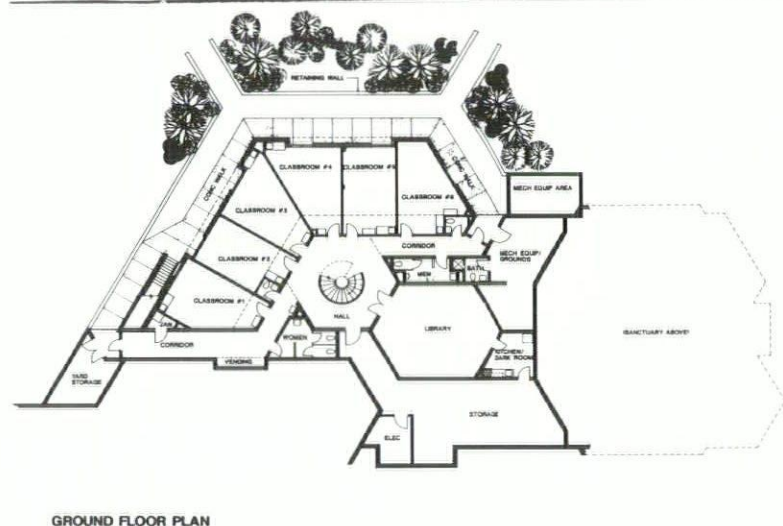
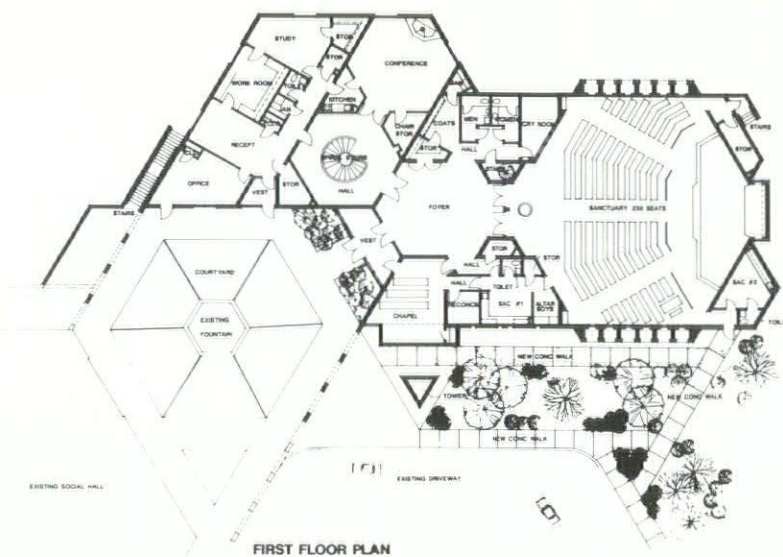
St. Elias Maronite Catholic Church

Sherertz, Franklin, Crawford, Shaffner—Architect

Owner: St. Elias Maronite Catholic Church,
Diocese of St. Maron, U.S.A. • Location:
Roanoke

Project Architect/Designer, Larry J. Doyle •
Landscape Architect, SFCS • Interior De-
sign, SFS Interiors • Site Engineer/Surveyor,
T. P. Parker • Structural Engineer, SFCS
• Mechanical/Electrical Engineer, Lawrence
Perry & Associates • Geotechnical Engineer,
Pittsburgh Testing Laboratories • General
Contractor, Lionberger Construction Co. •
Photography, Bruce Muncy.





The program required a new multi-use Sanctuary building adjacent to an existing one-story rectilinear multipurpose CMU building. The new building had to be sensitive to the materials in the existing building as well as the hexagonal forms and angles suggested by parts of the building and the existing fountain and courtyard which joins them.

Located on Cove Road in Roanoke County, the 19,000 square foot building is focused around the existing fountain and new courtyard created by masonry archways on two sides. The hexagonal element and arches of the courtyard became form generators for the rest of the two-story building. The main portion of the first floor is a 350 seat Sanctuary with vaulted ceilings, tall arched windows and concealed clerestories. The primary interior finishes used throughout the building are oak, split rib CMU, quarry tile and white drywall. Also located on the first floor are administrative offices, living quarters, a chapel and multipurpose room. The hexagonal hall surrounding the open stairs to ground floor has six stained glass windows salvaged from the congregation's original circa 1900 church incorporated into the ceiling above with back lighting and a central round skylight.

The 6,800 square foot ground floor contains Sunday school classrooms, a library, work rooms and mechanical spaces. All of the classrooms open directly to the outside onto terraces.

Exterior materials consisted of both smooth and split face colored masonry units, bronze standing seam roofing and bronze aluminum window frames and copings.

CONSTRUCTION CREDITS

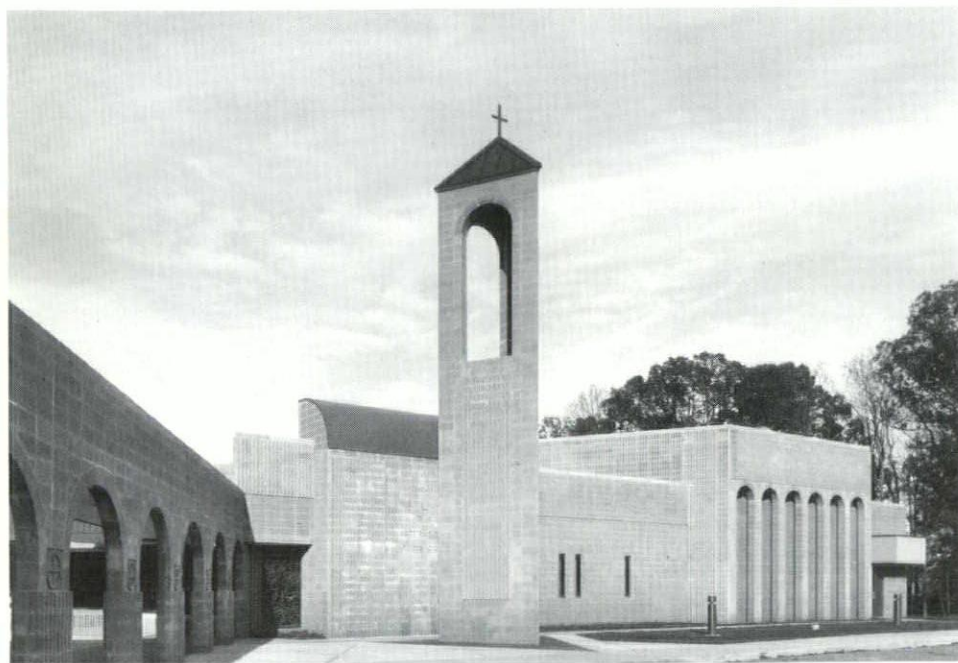
Lionberger Construction Company, of Roanoke, was general contractor and handled foundations, concrete work, reinforcing, steel erection, and carpentry.

The owner handled landscaping materials, landscaping and carpet.

SUBCONTRACTORS & SUPPLIERS

(Roanoke firms unless noted)
Russell Short, Inc., Vinton, excavating; Virginia Asphalt & Paving Co., Inc., paving contractor; Roanoke Ready Mix Concrete Corp., concrete supplier; Thompson Masonry, Inc., Salem, masonry contractor; Lightweight Block Co., Inc., masonry manufacturer/supplier; Structural Steel Co., Inc., steel supplier/joists/roof deck; I. N. McNeil Roofing & Sheet Metal Co., Inc., built-up roof & other roofing; Johns Manville Sales Corp., Denver, CO, roof insulation; and South Roanoke Lumber Co., millwork & wood doors.

Also, DSR Supply & Millwork Co., cabinets; Diamond Glass Corp./Kawneer, Salem, glazing contractor, windows & window wall; Roanoke Construction Specialties, Inc., hardware supplier; Argabright Contractors, Inc., plaster contractor, gypsum board contractor & acoustical tile; B. E. Tile & Terrazzo, Inc., ceramic tile; Hesse & Hurt, Inc., painting contractor & wall covering; Magic City Sprinkler, Inc., sprinkler contractor; Trent Plumbing & Heating, Inc., plumbing contractor (Kohler fixtures); Bud Weaver Heating & Air Conditioning, heating/air conditioning contractor; and Jamison Electric, Rocky Mount, electrical contractor.





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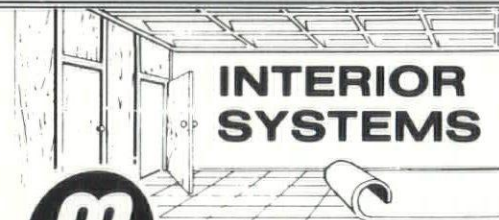
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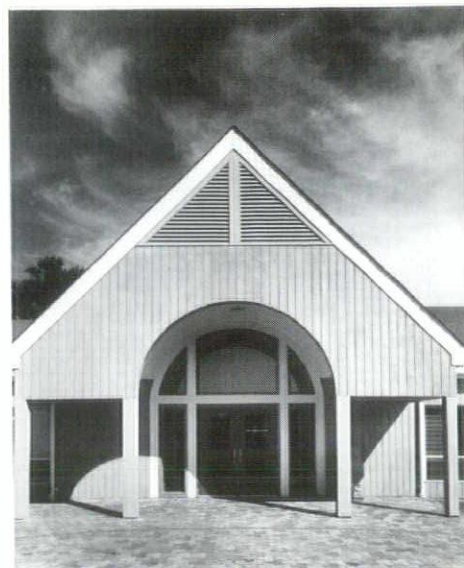
1601 Granby Street, N.E., Roanoke, Va. 24012

Missionary Learning Center

Marcellus Wright Cox & Smith Architects

Owner: Foreign Mission Board of the Southern Baptist Convention • Location: Rockville, Va.

Landscape Architect, GWSM, Inc. • Interior Design, Marcellus Wright Cox & Smith Architects • Site Engineer/Surveyor, La Prade Bros. • Structural Engineer, Dunbar, Milby & Williams • Mechanical/Electrical Engineer, Roache Mercer & Faison • Food Service, Benninger Assoc. • General Contractor, Bass Construction Co., Inc. • Photography, Whitney Cox.



The Foreign Mission Board of the Southern Baptist Convention relocated its Missionary Orientation Center, from Callaway Gardens, Pine Mountain Georgia approximately 90 miles southwest of Atlanta, to Rockville, in Hanover County, Virginia. The purpose of the move was to be near its central staff operations and resources and to incorporate additional primary programs such as Missionary Furlough re-orientation—debriefing, Journeyman training, other Auxiliary conference and workshops as well as a number of secondary proposed uses.

The Center is located on a rural site about 20 miles West of Richmond, and provides the necessary physical environment to house the intensive programs developed to prepare Christian Missionaries representing a variety of backgrounds, for assignment to a wide variety of careers in posts throughout the world.

Career Missionaries spend approximately eight weeks at the Center just prior to their departure. Furloughed Missionaries spend briefer periods of time i.e. one-two weeks at the facility during the same time periods as the Career Missionaries or Journeyman Programs are held. The Journeyman programs utilize the same living facilities when the Career Missionary Program is not in progress. The Auxiliary Programs normally are in session when the Furlough Missionary Programs are not in session. Space also is made available for a limited number of invited internationals.

The setting, facilities, equipment and resources assume a relatively low profile. The Center is functional, simple and not ostentatious in character and materials, but designed for optimum operational/maintenance cost and energy conservation. Furnishings are compatible.

This is not to say that the facility is uninspiring for its purpose. The rural setting, the design relationship of the buildings and spaces within as well as the spaces between the buildings promote an uncluttered, straightforward, simple atmosphere representative of the purpose of





the Center. Vehicular access is made available to all facilities, but primarily for service and staff needs. Adequate parking on site is provided but does not intrude. It is intended that traffic between building elements by program attendees be primarily pedestrian.

CONSTRUCTION CREDITS

Bass Construction Co., Inc. of Richmond was general contractor for the project. Central





Builders, Inc. of Richmond was housing units contractor.

SUBCONTRACTORS & SUPPLIERS

(Richmond firms unless noted)

J. H. Martin & Sons Contracting, Inc., excavating & paving contractor; R. R. Snipes Construction Co., Ashland, site utilities; Pocono Nurseries, Inc., landscaping contractor; Bethlehem Steel Corp. and Bowker & Roden, Inc., reinforcing; Lone Star Cement, Inc., concrete supplier; Capital Masonry Corp., masonry contractor; Mack's Iron Co., Inc., Chester, steel supplier; Shoffner Industries, Inc., Burlington, NC and Valley Blox, Inc., Harrisonburg, roof trusses; N. W. Martin & Bros., Inc., other roofing; Tri-City Insulation, Inc., roof & wall insulation; and Ruffin & Payne, Inc., millwork.

Also, Richmond Primoid, Inc., waterproofing; E. S. Chappell & Son, Inc., Mechanicsville, caulking; American Door & Glass, Inc., glass; Tom Jones Hardware Co., Inc., metal doors & frames; Algoma/Mohawk, wood doors; Acorn Window Co., windows; Pleasants Hardware, hardware supplier; HIVA of Richmond, Inc., Ashland, gypsum board contractor; Manson & Utley, Inc., acoustical treatment & resilient tile; Costen Floors, Inc., resilient tile; Hodgman's, Inc., carpet; M. P. Barden & Sons, Inc., painting contractor; Janosko Food Equipment Corp., food equipment; Douglas Aquatics, Inc., Mechanicsville, pools; Clifford C. Earl, Glen Allen, pool sculpture; American Sprinkler Systems, Inc., sprinkler contractor; Catlett-Johnson Corp., plumbing/heating/ventilating/air conditioning contractor; R. J. Tilley Plumbing & Heating, Inc., Ashland, plumbing contractor; Urban Heating & Air Conditioning, heating/ventilating/air conditioning contractor; and The Howard P. Foley Co. and Lauterbach Electric Co., Inc., electrical contractors.

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Baskervill & Son—Architect

Owner: "The Gayton Kirk" • Location: Henrico County

Landscape Architect, Phil Shaw & Associates • Structural Engineer, McKinney & Walker • Mechanical Engineer, Bohannon & Staley • General Contractor, M. E. Howard, Inc. • Photography, Don Eller Custom Photography.

SITE

The project is located on a six-acre wooded site in western Henrico County, at the corner of Ryandale and Gayton Road.

PROGRAM

Provide the first permanent facility for the congregation of "The Gayton Kirk." Create a structure which would be simple in form, allow for future expansion and be constructed for approximately \$45 per square foot. The congregation of the church requested their building express a belief in the living God by establishing a dialogue between the community and the church. Required spaces included a 300-seat multipurpose room with adjacent kitchen facilities, educational classrooms and an administrative office.

DESIGN SOLUTION

Being the first of three buildings, the placement of the structure became a priority. Master plan studies were initiated to establish the location of this and future facilities. As the master plan was being developed, conceptual diagrams were made addressing the relationship of spaces, the size of the spaces and the potential for expansion. Once defined, a series of sketches began to delineate architectural forms. Striving to achieve a simple architectural feature, the wall between the multipurpose room and the adjoining spaces became the dominate architectural element. This wall, which extends above the lower roof and follows the profile of the multipurpose room roof, will be repeated in the future buildings.

CONSTRUCTION CREDITS

M. E. Howard, Inc. of Richmond was general contractor and handled foundations, concrete work, carpentry, and caulking.

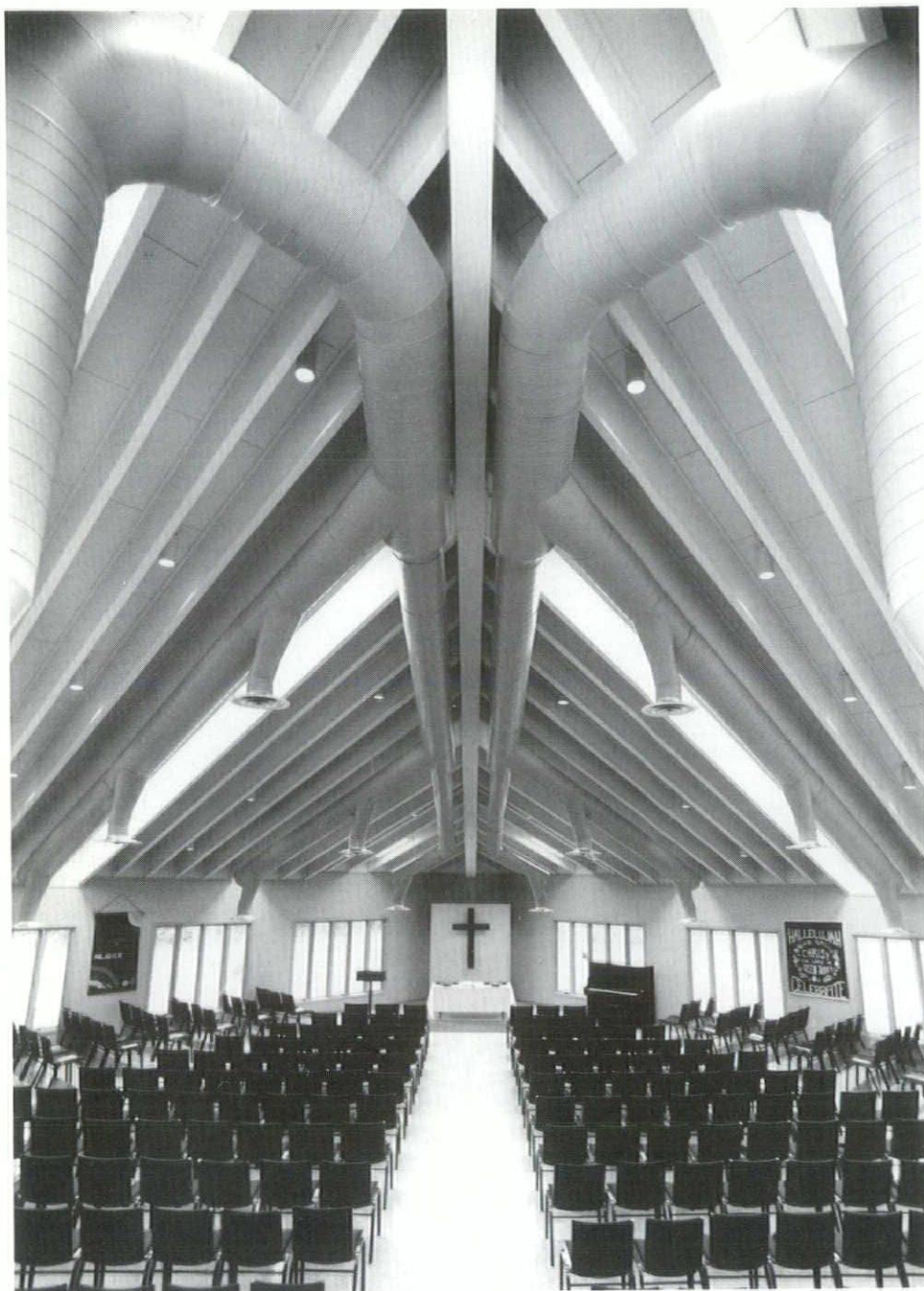
The owner handled landscaping materials, landscaping and carpet.

SUBCONTRACTORS & SUPPLIERS

(Richmond firms unless noted)

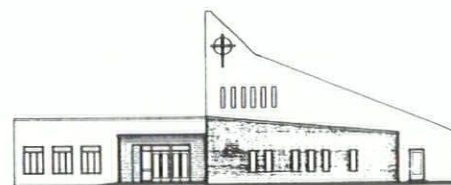
JAS, Inc., excavating; MEGA Contractors, Inc., Rockville, paving contractor; Bowker & Roden, Inc., reinforcing; Lone Star Cement, Inc., concrete supplier; J. Carrington Burgess Masonry Contractor, Inc., masonry contractor; Redford





Brick Co., Inc., masonry manufacturer/supplier & mortar; Liphart Steel Co., Inc., steel supplier/erection & miscellaneous metal; N. W. Martin & Bros., Inc., built-up roof, other roofing & sheet metal; and Tri-City Insulation, roof/wall/foundation insulation.

Also, Hanover Fabricators, Ashland, structural wood; H. Beckstoffer's Sons, Inc., millwork, cabinets & wood doors; Richmond Glass Shop, Inc., glass & glazing contractor; Architectural Hardware, Inc., metal doors & frames; Pella Virginia, Inc., windows; Pleasants Hardware, hardware supplier; F. Richard Wilton, Jr., Inc., Ashland, plaster contractor & gypsum board contractor; Acoustics & Interior Construction, Inc., acoustical treatment; J & J Associates Ltd., painting contractor; Virginia Paint Co., Inc., paint supplier; Benjamin Moore Paints, paint manufacturer; Roanoke Engineering Sales Co., Inc., specialties; Hyman Mechanical Corp., sprinkler/plumbing/heating/ventilating/air conditioning contractor; Lewis Supply Co., Inc., plumbing fixture supplier; and Mark Electric, Inc., electrical contractor.



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Providence Presbyterian Church Fellowship Hall

DePasquale & Associates—Architect

Owner: Providence Presbyterian Church
• Location: Gum Spring

General Contractor, Fariss & Williams, Inc.

PROGRAM

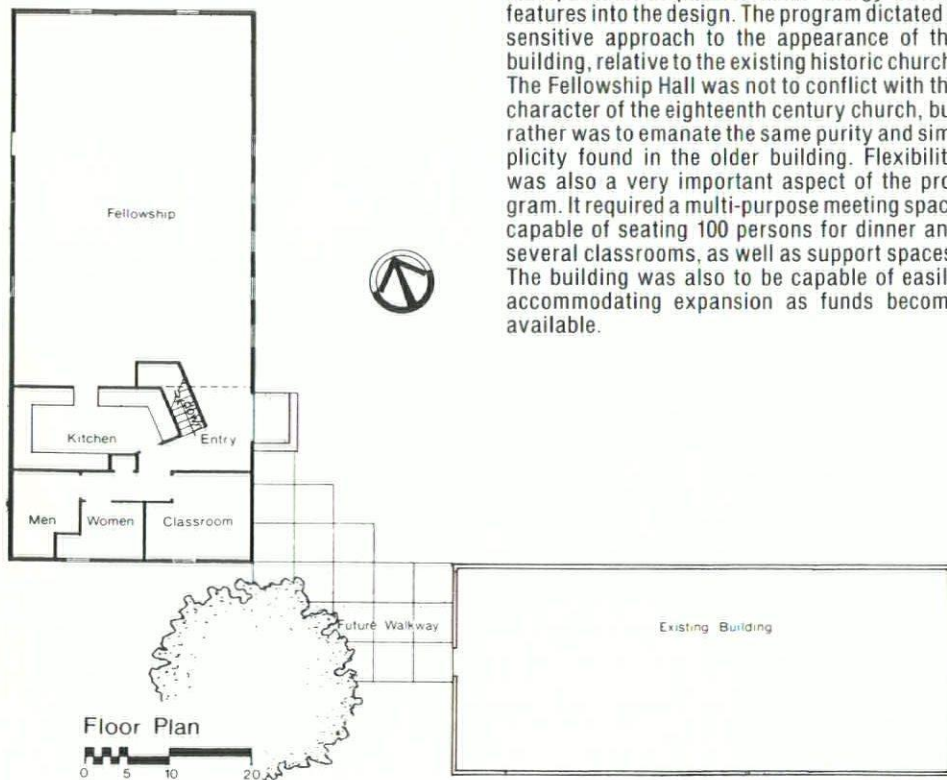
Providence Presbyterian Church is reputedly "the oldest unaltered frame Presbyterian Church in the entire General Assembly of the Presbyterian Churches in the United States." Built in the 1740s, the church is listed in the National Register of Historic Places. The historical significance of the building, therefore, became a factor of great importance to the congregation in the design of the Fellowship Hall. Compatibility with the setting, both physical and historical, was a major concern. The new building was to alter the site as little as possible, although a lower level, created by taking advantage of the existing topography, was a desirable feature. The building's orientation to the sun was also important, since the program required the incorporation of passive solar energy saving features into the design. The program dictated a sensitive approach to the appearance of the building, relative to the existing historic church. The Fellowship Hall was not to conflict with the character of the eighteenth century church, but rather was to emanate the same purity and simplicity found in the older building. Flexibility was also a very important aspect of the program. It required a multi-purpose meeting space capable of seating 100 persons for dinner and several classrooms, as well as support spaces. The building was also to be capable of easily accommodating expansion as funds become available.

SITE

The existing church is first viewed at the end of the central, formal axis of the long approach drive, which was the original horse trail. An extremely large old oak tree stands to the left of the church. The ground slopes away at the north corner of the property, and at the rear is a clearing. By far, the most prominent feature of the property is the existing church with its simple gable ends, white painted wood siding, and powerful solid/void statement; it communicates a strong feeling of purity and simplicity.

DESIGN SOLUTION

The design of the Fellowship Hall results from a careful, sensitive approach which respects both the form and the prominence of the existing historic structure, while still satisfying the congregation's needs. The proportions, scale, materials, and solid/void relationship closely resemble those of the church, reinforcing the architectural statement of that building. Additionally, the placement of the new Fellowship Hall to one side also reinforces this statement, ensuring that the historic structure remains the primary focus of attention, its integrity unaltered. The placement of the building also takes advantage of southern light for passive solar heat gain in the winter through the windows which look onto the clearing. Overhangs provide shading in summer, and the high windows permit blow-through ventilation. The organization of the plan of the Fellowship Hall reflects the simplicity of its program. Support spaces are consolidated on one side of the Fellowship Hall, with the entrance in the "joint" between the two areas. Building into the hillside allowed economical development of basement space for future classrooms. Structurally, the building is straightforward as well. The non-bearing wall at the east end of the Fellowship Hall allows for expansion at that end using the same repetitive placement of trusses already found in the building.



COST DATA

Budget: \$100,000.00

Cost: \$97,000.00
(\$32.00 per square foot)



CONSTRUCTION CREDITS

Fariss & Williams, Inc. of Richmond was general contractor for the project and handled foundations, concrete work, roofing, carpentry, and waterproofing.

Inc., wall insulation; Hanover Fabricators, Ashland, structural wood; Ruffin & Payne, Inc., millwork, paneling, cabinets, wood doors & windows; Commercial Caulking Co., caulking; and Architectural Hardware, Inc., metal doors & frames & hardware supplier.

SUBCONTRACTORS & SUPPLIERS

(Richmond firms unless noted)

Bowker & Roden, Inc., reinforcing; Lone Star Cement, Inc., concrete supplier; Dick Matthews Masonry, masonry contractor/manufacturer/supplier & mortar; Hanover Iron & Steel, Inc., Ashland, steel supplier; Lakeside Insulation Co.,

Also, Don L. Richardson, plaster contractor; Acoustics & Interior Construction, Inc., acoustical treatment & resilient tile; W. W. Nash & Sons, Inc., painting contractor; W. E. Brown, Inc., Charlottesville, plumbing/heating/ventilating/air conditioning contractor; and Dyke Electrical Co., Ashland, electrical contractor.

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Pohick Episcopal Church Parish House Addition

Cooper-Lecky Architects, P.C.

Owner: Pohick Episcopal Church, Truro
Parish • Location: Lorton

Principal Architect, W. Kent Cooper • Project Architect/Designer, James T. Cummings, Jr. • Site Engineer/Surveyor, Springfield Associates • Structural Engineer, FDE, Ltd. • Mechanical/Electrical Engineer, Leland D. Eisenhower, Ltd. • Geotechnical Engineer, Kidde Consultants • General Contractor, E. H. Glover, Inc. • Plan Drawings, Edward Weaver • Photography, Jeffrey Reeder/Michael Foster.

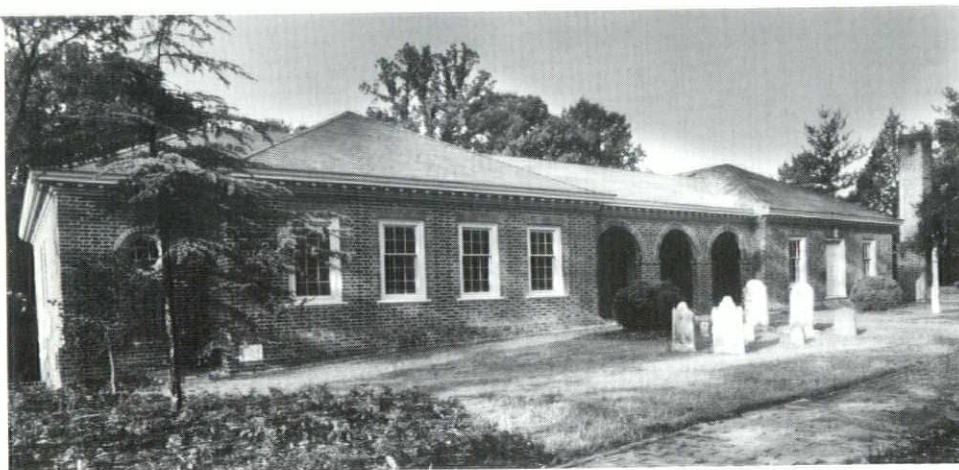


The award winning addition to the Parish House at Pohick Church, Truro Parish, designed by Cooper-Lecky Architects attains a careful balance of tradition and innovation as it accommodates the program of a growing Episcopal parish while preserving the prestige of a significant historic and architectural monument, Pohick Church.

The Truro Parish, founded in 1732, moved to the Pohick Church in 1774 and has remained an active Episcopal Parish at that site for over 200 years. It is a fine example of Colonial Georgian architecture, combining historic beauty with a remarkable and distinguished past.

The Pohick Church was constructed for the Church of England through the Virginia House of Burgesses when the Vestry included George Washington of Mount Vernon, George Mason of Gunston Hall and George William Fairfax of Belvoir. Construction was begun in 1769 by Daniel French and completed in 1774. The design of the church is attributed to James Wren, who designed Christ Church in Alexandria and Falls Church, although Benson Lossing in his "Home of Washington" attributes to plan and elevation to Colonel George Washington of Mount Vernon.

Completed in 1774, the church remained active until the Civil War, when Union troops used the building for a stable; the pews and paneling for firewood; and the walls for target practice. The church suffered a Victorian renovation late in the 1800s and in the early 20th Century, architect Glen Brown and the Mount Vernon Ladies Association reconstructed the interior of the church to its original Colonial Georgian condition, as it remains today.



From these Colonial beginnings the Parish grew, and by 1984 had outgrown its facilities, requiring nearly double the space available. At the same time, the Parish was concerned with the responsibility of maintaining the historic nature of George Washington's home parish and preserving a fine example of Colonial architecture.

Cooper-Lecky was commissioned to program and design a project that would accomplish two major tasks: accommodate the complex functional program of the Parish on a potentially difficult site while preserving the setting of the historic landmark.

Set on the top of a gently sloping hill, the Pohick Church is a rectangular brick building with a hipped roof done in the Georgian style. Built with Flemish bond with random glazed headers and rubbed brick at all openings, the building has exceptional stonework, quoins, pediment and columns, done by William Copein.

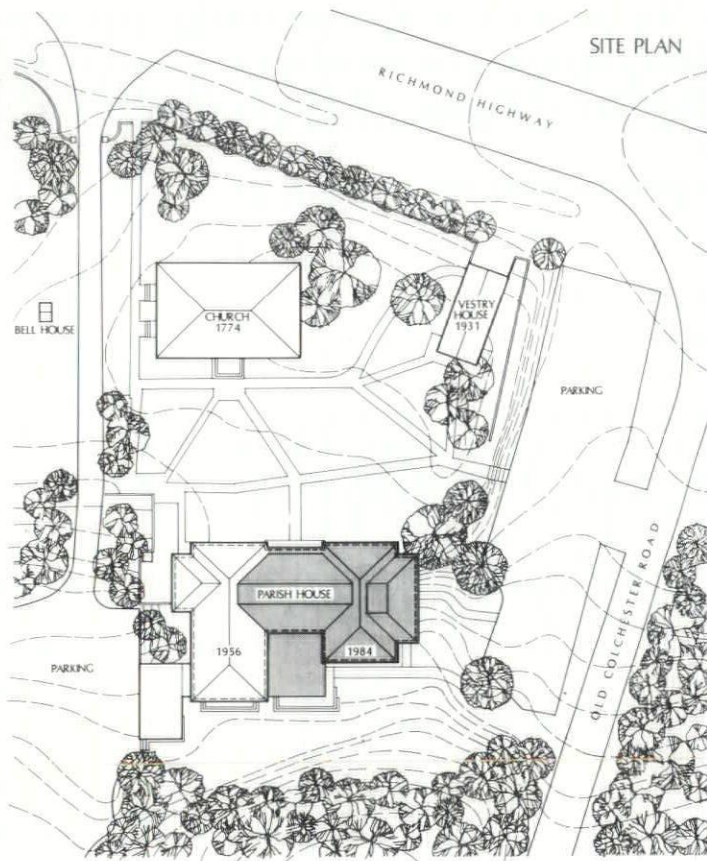
In addition to preserving the environs of the Pohick Church, the Parish House expansion was required to accommodate the Parish social and educational programs, including the administrative offices, permanent classrooms to replace temporary trailers, expansion of the parish social hall, and support facilities for religious services.

After considering five alternate master plan schemes to provide for continued growth at the Pohick Parish, the proposal to renovate the existing Parish House and more than double its size with an addition was selected.

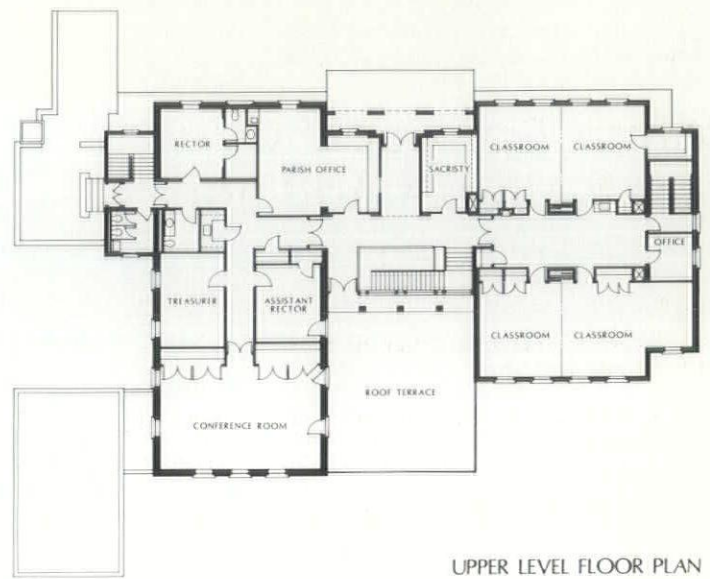
This scheme, extending the face of the existing Parish House, closes the south wall of the churchyard, opposite the Pohick Church and maintains the campus plan envisioned by the Colonial founders.

The two-story building is built into the steeply sloping hillside, with only one story, facing the churchyard, exposed on the north. As a result, a low profile is maintained in the churchyard itself. Both stories are exposed on the south, overlooking a grassy terrace to the wooded valley below.

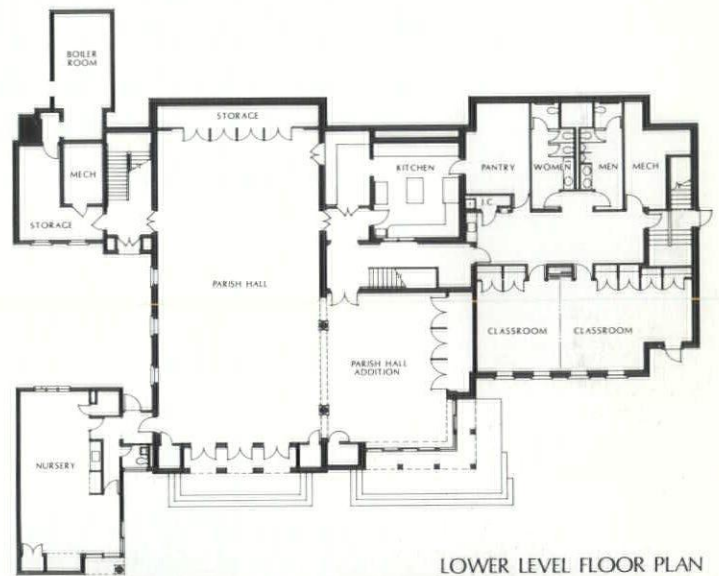
The north face of the Parish House is developed as a symmetrically massed building with two wings connected by a brick arcade. The renovated existing Parish House becomes the west wing, housing the administrative offices at the churchyard level with the social hall opening onto the terrace below. The new addition be-



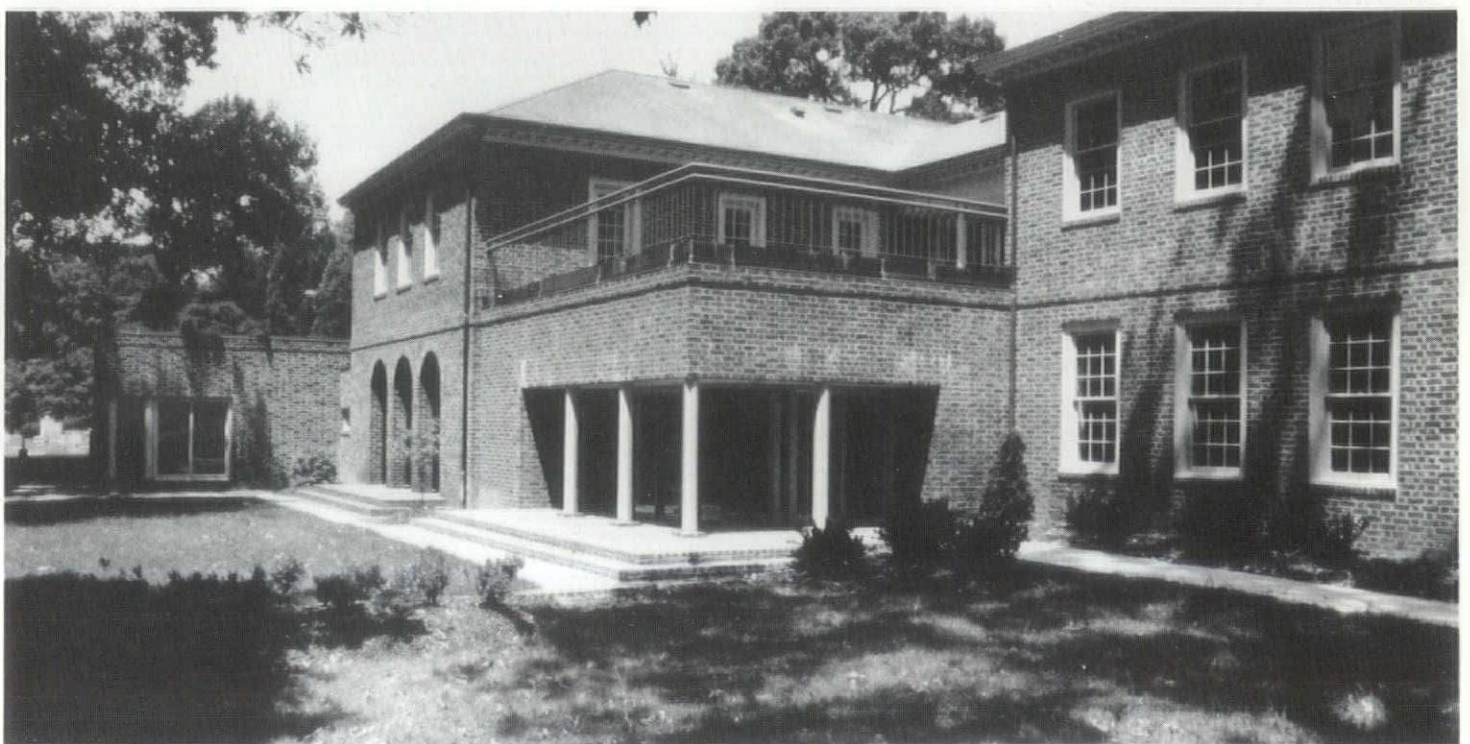
SITE PLAN



UPPER LEVEL FLOOR PLAN



LOWER LEVEL FLOOR PLAN



comes the east wing, accommodating classrooms on both floors, and the central circulation element connecting the two wings.

The north face of the Parish House is treated with Georgian details to match the Pohick Church with custom-made windows, doors, cornice and even bricks. Twenty percent of the brick work is stained to guarantee a perfect match with the brick used in the rest of the churchyard ensemble.

On the south face, the central portion of the Parish House is treated with contemporary detailing to allow more light and air into the building while allowing a direct relationship between the extended social hall and the south terrace. The added window area establishes a strong yet simple alternating rhythm with the nursery, an earlier addition to the west of the existing Parish House.

The Sunday School Addition, by its understated presence and subtle integration into the churchyard grouping on the north, has preserved the

Colonial scale of the churchyard and prominence of the Pohick Church. By the same token, the addition allows a growing congregation to find enhanced environmental support for their innovative educational and social programs.

The Pohick Church is listed on the National Register of Historic Places and is recorded by the Historic American Building Survey. It is listed by the Virginia Landmarks Commission and is the focal point of the Fairfax County Pohick Historic District.

The Pohick Church Parish House Addition was awarded a 1985 Historic Preservation Award by the Washington Chapter of the AIA.

CONSTRUCTION CREDITS

E. H. Glover, Inc. of Fairfax was general contractor and handled excavating, foundations, concrete work, mortar, stonework, steel erection, roof deck, carpentry and caulking.

SUBCONTRACTORS & SUPPLIERS

Brocker Steel Fabricators, Baltimore, MD, reinforcing; Virginia Concrete Co., Inc., Springfield, concrete supplier; United Masonry, Inc. of Va., Alexandria, masonry contractor; Old Carolina Brick Co., Salisbury, NC, masonry manufacturer; L. C. Smith, Inc., Alexandria, masonry supplier; MDP Stone Services, Inc., Hyattsville, MD, stonework supplier; Arlington Iron Works, Inc., Manassas, steel supplier/joists/roof deck; Hallmark Iron Works, Inc., Newington, miscel-

laneous metal & handrails; Gheen Roofing Co., Ltd., Manassas, roofing shingle & sheet metal; A. C. & R. Insulation Co., Inc., Beltsville, MD, roof/wall/foundation insulation; and Shoffner Industries, Inc., Burlington, NC, structural wood.

Also, Arlington Woodworking & Lumber Co., Inc., McLean, millwork, cabinets, wood doors & windows; City Wide Water Proofing Co., Rockville, MD, waterproofing; PPG Industries, Inc., Cockeysville, MD, glass; A-1 Glass Co., Inc., Manassas, glazing contractor; Virginia Door & Hardware, Reston, metal doors & frames; Fries, Beall & Sharp Co., Springfield, hardware supplier; Edgar K. Jones, Jr., Inc., Arlington, plaster contractor & gypsum board contractor; Southern Floors & Acoustics, Inc., Manassas, acoustical tile; and Marty's Floor Covering Co., Inc., Alexandria, resilient tile & carpet.

And, The Higham Co., Alexandria, painting contractor; PPG Industries, Inc., Arlington, paint supplier; PPG Industries, Inc., Pittsburgh, PA, paint manufacturer; Consolidated Plumbing Service, Inc., Fairfax, sprinkler contractor & plumbing contractor; Noland Co., Falls Church, plumbing fixture supplier; Asmar Co., Inc., Vienna, heating/ventilating/air conditioning contractor; Interstate Electric Supply Co., Inc., Fairfax, lighting fixtures supplier; Maurice Electrical Supply Co., Inc., Washington, DC, electrical equipment supplier; and Becker Electric Co., Inc., Alexandria, electrical contractor.

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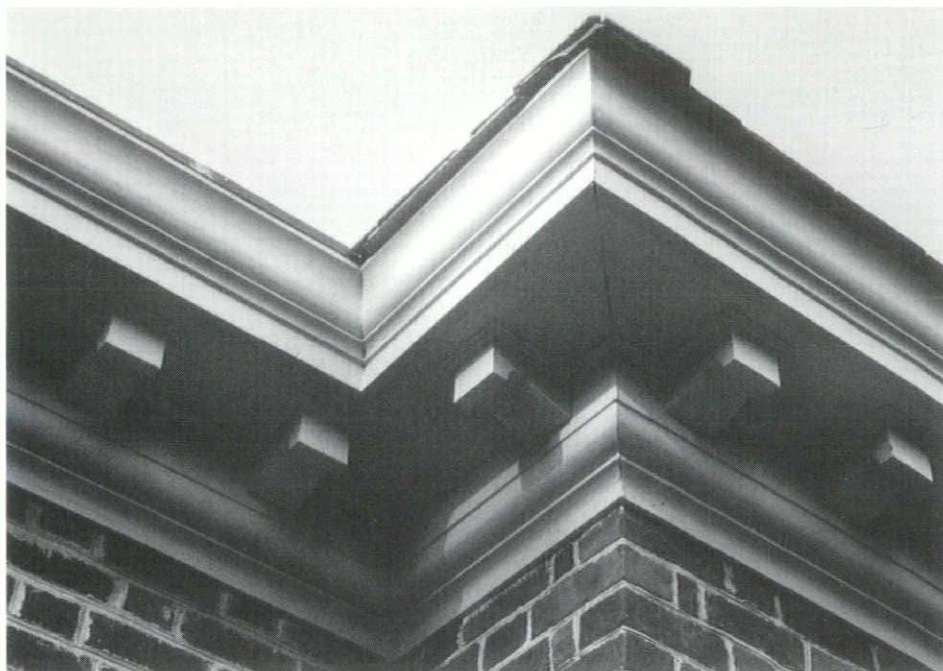


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St. Thomas A.M.E. Zion Church

Walsh/Ashe Associates, Inc.—Architect

Owner: St. Thomas A.M.E. Zion Church
• Location: Norfolk

Principal in charge of Design, Michel C. Ashe,
AIA • Project Architect, Julian B. Sawyer, Jr.,
AIA • Structural Engineer, Abiouness, Cross
& Bradshaw • Mechanical/Electrical Engineer,
Old Dominion Engineering • General Con-
tractor, L. J. Hoy, Inc. • Photography, Paul
Schnabel.



PROGRAM

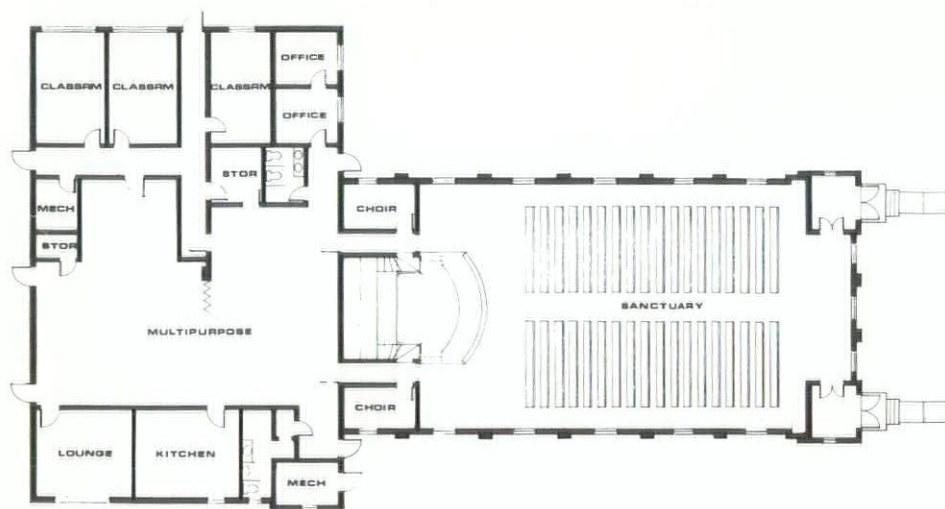
Provide additional Sanctuary seating for 250, additional choir and fellowship hall seating, as well as educational facilities and offices, for a small church located on a corner site in an established urban neighborhood.

SOLUTION

Comprised of a central entry pavilion and two wings flanking the existing Sanctuary, the infill addition occupies the maximum site area permitted by zoning.

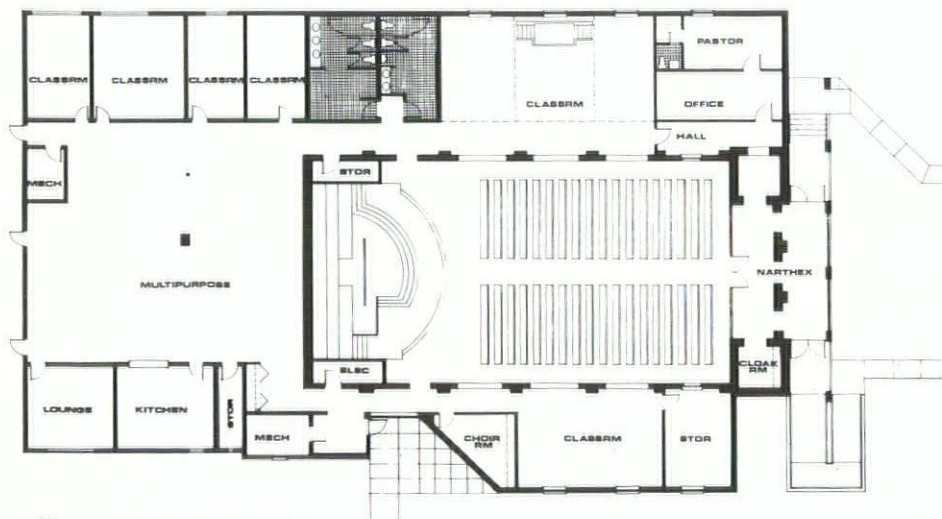
The entry pavilion is formed of two components, a lower, horizontal element and a group of three tower forms. The lower element is composed of piers supporting a continuous fascia thus providing a covered entry into the Sanctuary. Glass infill between the piers encloses the extended area of the narthex, creating space for socializing during inclement weather. Of the tower forms, the two outer elements build upon smaller existing towers. The northern tower soars 50' and supports a cross which serves as a landmark for the entire community. The lower central element connects the two outer tower forms with a tower-like wall incised with a greek cross inset with blue tile, as an interpretation of a traditional rose window.

The wings along both sides of the Sanctuary contain church offices and ancillary spaces, as well as multi-use space that can be subdivided for classrooms or used for additional Sanctuary seating. These multi-use spaces and the Sanctuary were united by removing large sections of wall between the structural piers of the Sanctuary's former exterior walls. The west wing's multi-use space also serves as a baptismal chapel, with the baptistry equipped with a movable cover fitting flush with the floor when not in use. The east wing terminates at the existing building with an angled wall that forms an entry to the fellowship hall, which was renovated and enlarged by removing several unnecessary partition walls. Within the existing Sanctuary the choir loft and altar area were replaced with an enlarged choir loft and a curvilinear altar area.



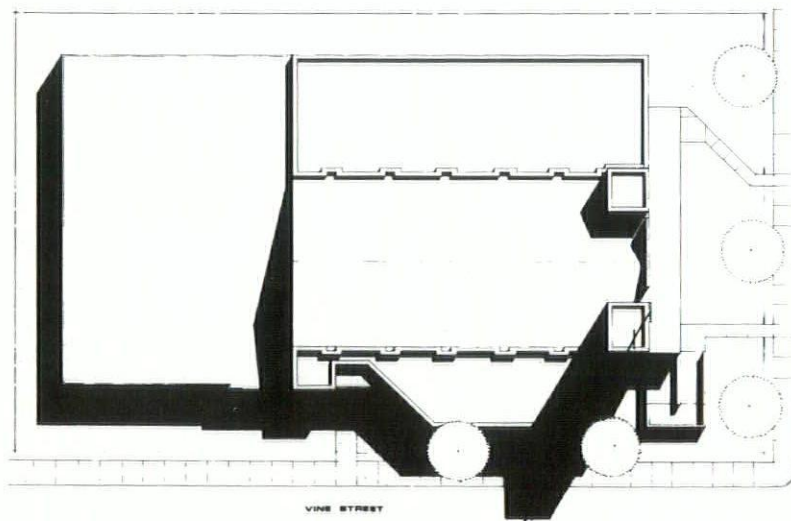
EXISTING FLOOR PLAN

0 5 10 20 30



FLOOR PLAN

0 5 10 20 30



MELTON STREET

VINE STREET



SITE PLAN

0 5 10 20 30

that extends outward toward the congregation in a welcoming gesture.

The wings are clad in red brick closely matching the original structure and contrasting with the white acrylic stucco of the entry pavilion. Construction is steel frame and masonry bearing wall supporting steel joists and a built-up roof. Individual incremental units provide conditioning in the new spaces.

CONSTRUCTION CREDITS

L. J. Hoy, Inc. of Norfolk was general contractor and handled foundations, concrete work, wall and foundation insulation, carpentry and caulking.

The owner handled carpeting.

SUBCONTRACTORS & SUPPLIERS

(Norfolk firms unless noted)

Hall-Hodges Co., Inc., reinforcing; Lone Star Industries, Inc., concrete supplier; Sprinkle Masonry, Inc., Chesapeake, masonry contractor; Batchelder & Collins, Inc., masonry supplier & mortar; Chesapeake Steel, Inc., steel supplier/erection/joists/roof deck, other roof deck & handrails; Eastern Roofing Corp., built-up roof & roof insulation; Premier Millwork & Lumber Co., Inc., Virginia Beach, millwork; PPG Industries, Inc., glass; Door Engineering Corp., metal doors & frames & hardware supplier; Campostella Builders & Supply Corp., wood doors; and Andersen Windowwalls, Bayport, MN, windows.

Also Tidewater Plastering & Drywall, Inc., Virginia Beach, gypsum board contractor; Ferrell Linoleum & Tile Co., Inc., ceramic tile & resilient tile; Tidewater Acoustic, Virginia Beach, acoustic treatment; Smith-Gerloff Painting & Decorating, Inc., Chesapeake, painting contractor; Wiedemann Industries, Inc., Muscatine, IA, baptistry; Noland Co., Chesapeake, plumbing fixture supplier; CMW Plumbing & Heating Corp., Virginia Beach, plumbing contractor; Bay Harbour Mechanical, Ltd., Virginia Beach, heating/ventilating/air conditioning contractor; Electrical Suppliers, Inc., lighting fixture/electrical equipment suppliers; J. W. Tabor & Son, Inc., Chesapeake, electrical contractor; Engineering Steel Equipment Co., toilet partitions & accessories; Dryvit, Inc., acrylic stucco supplier; and Tidewater Applicators, Virginia Beach, acrylic stucco applicators.

Fairfax Unitarian Church

Lawrence Cook Associates, P.C.—Architect

Owner: Fairfax Unitarian Church • **Location:** Oakton

Project Architect, Joe Taylor, AIA • **Interior Design,** Lawrence Cook Associates, P.C. • **Site Engineer/Surveyor,** Paciulli, Simmons & Assoc. Ltd. • **Structural Engineer,** Advance Engineers, Ltd. • **Mechanical Engineer,** Brian Ford & Assoc. • **Electrical Engineer,** Alex Perez & Assoc. • **General Contractor,** Whitener & Jackson, Inc. • **Photography,** Max MacKenzie.

OWNER'S PROGRAM

The congregation requested a new facility consisting of a flexible, multi-purpose room to be used for church services, theatrical performances, dinners, dances and art shows. Other spatial requirements included an outdoor worship area, a commons area which could be opened to accommodate overflow of the multipurpose room, and a kitchen. The owner wanted no cross, star or other traditional symbols to denote a "temple" or "church" appearance.

DESIGN SOLUTION

The roof of the main space is supported on a massive exposed laminated wood truss and supported on four 16" diameter Douglas Fir posts to reflect the strength of nature in lieu of traditional symbols. Continuous windows wrap the building on two sides of the main space allowing views into the

surrounding woods, while the other two sides of the building are nestled into the hillside providing earth sheltering. Clerestory windows which accent the high, wood ceiling bring in a flood of natural light and solar heat gain which can be controlled by operable, reflective blinds. Movable chairs and platform provide a variety of arrangement patterns to accommodate different functions, or can be removed completely for dances and dinners. The adjacent commons area is dominated by a large fireplace and is separated from the main space by a folding sound partition which may be pulled back to create one large room. Custom furniture serves many functions from theatrical screening to sculpture display while complementing the overall design.

MATERIALS

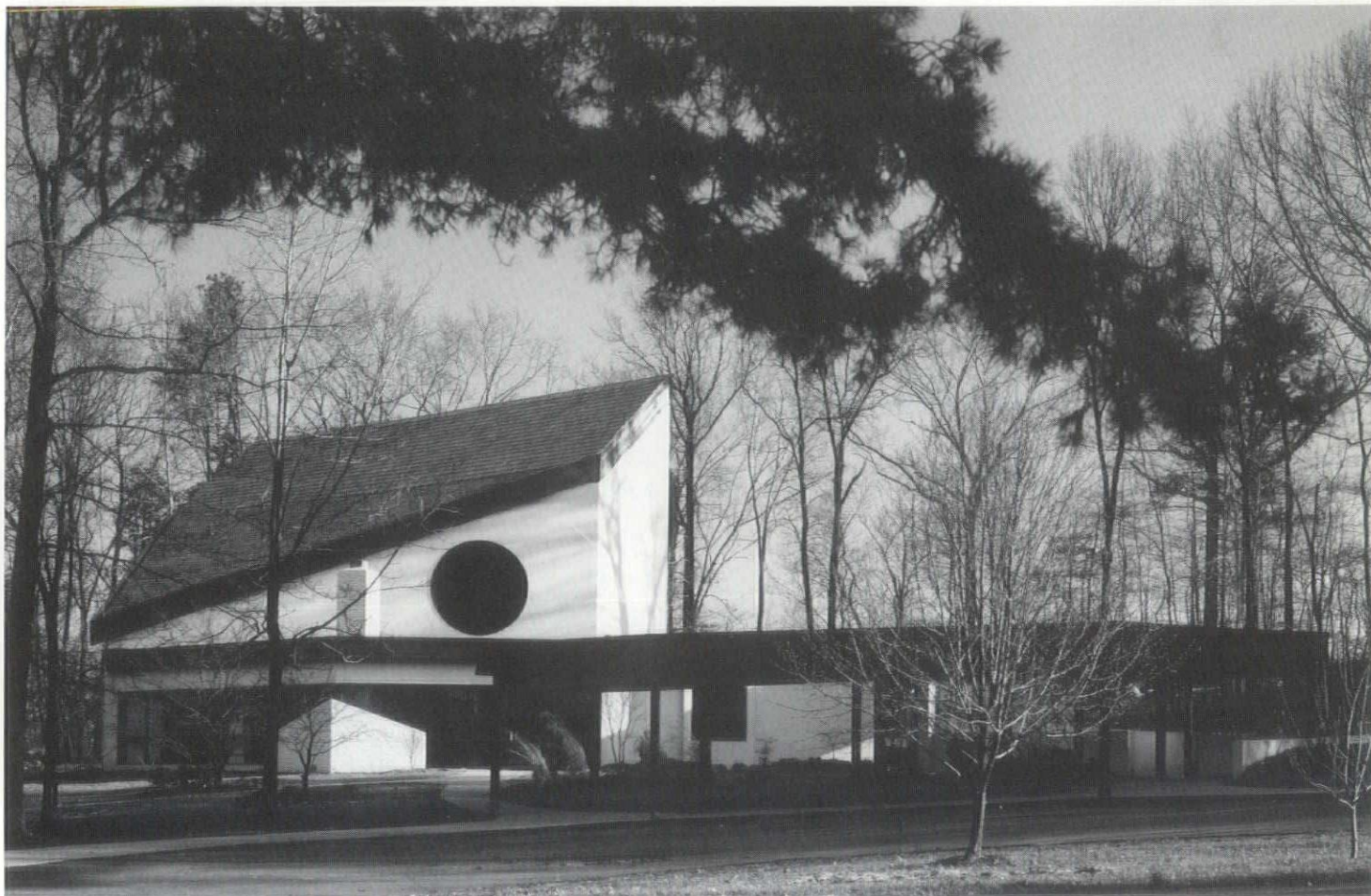
White stucco exterior to match existing buildings; cedar shake roof to blend with the wooded site; oak flooring in the main space for dancing; wood ceiling with acoustical insulation to absorb sound; custom designed laminated wood truss with exposed steel connectors; slate floor in commons and rubber tile in other spaces for ease of maintenance.

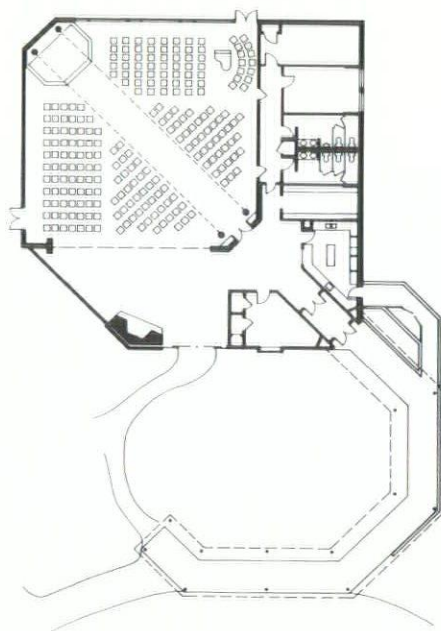
CONSTRUCTION CREDITS

Whitener & Jackson, Inc. of Falls Church was general contractor and handled foundations, concrete work, steel erection and carpentry.

SUBCONTRACTORS & SUPPLIERS

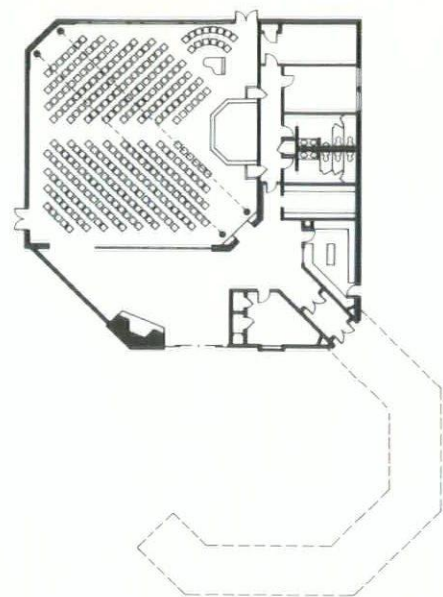
Novac, Inc., Manassas, excavating; Falcon Materials, Inc., Sterling, concrete supplier; Donald M. Blue Construction, Inc., Fairfax, masonry contractor; Buckingham-Virginia Slate Corp., Richmond, slate supplier; Perry Steel Sales, Inc., Silver Spring, MD, steel supplier; Rayco Roof Services,





CHURCH SEATING

0 5 15 30



THEATER SEATING

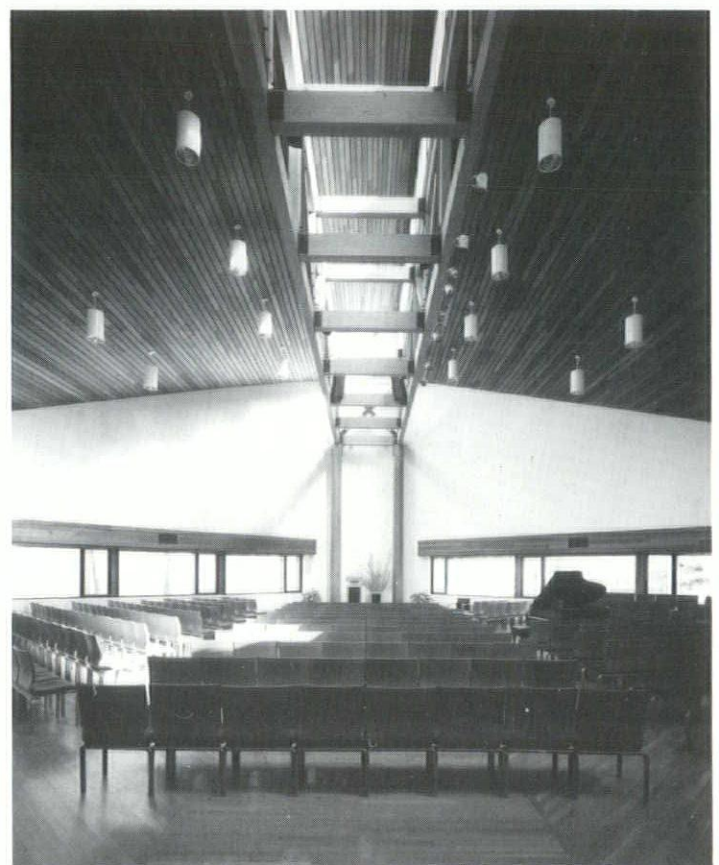
0 5 15 30



Inc., Chantilly, built-up roof & other roofing; Davenport Insulation, Inc., Springfield, wall insulation; and Structural Systems, Inc., Gaithersburg, MD, structural wood.

Also, Tart Lumber & Millwork Co., Inc., Sterling, millwork, cabinets & wood doors; Dulles Glass Co., Inc., Manassas, glass & glazing contractor; The James A. Cassidy Co., Inc., Beltsville, MD, windows; W. T. Weaver & Sons, Inc., Washington, DC, hardware supplier; D.Z. Enterprises, Manas-

sas, gypsum board contractor; Ganassa Bros. Ceramic Tile Co., Gaithersburg, MD, ceramic tile & slate; J. R. Cumberland, Inc., Alexandria, acoustical treatment; Sterling Carpet Shops, Inc., Leesburg, resilient tile & carpet; Smith and Company, Warrenton, painting contractor; Bedell Manufacturing Co., Merrifield, blinds; Sauder Manufacturing Co., Archbold, OH, furniture; Lawson Plumbing Service, Catlett, plumbing contractor; W. T. Imlay Co., Merrifield, heating/ventilating/air conditioning contractor; and Weller Electric Co., Great Falls, electrical contractor.



St. Jerome Catholic Church

Walsh/Ashe Associates, Inc.—Architect

Owner: Catholic Diocese of Richmond • Location: Newport News

Principal in charge of Design, Michel C. Ashe, AIA • Project Architect, Julian B. Sawyer, Jr., AIA • Site Engineer/Surveyor, Rickmond Engineering • Structural Engineer, Abiouness, Cross & Bradshaw, Inc. • Mechanical/Electrical Engineer, Beach Professional Corp. • General Contractor, Duke & Associates, Inc.

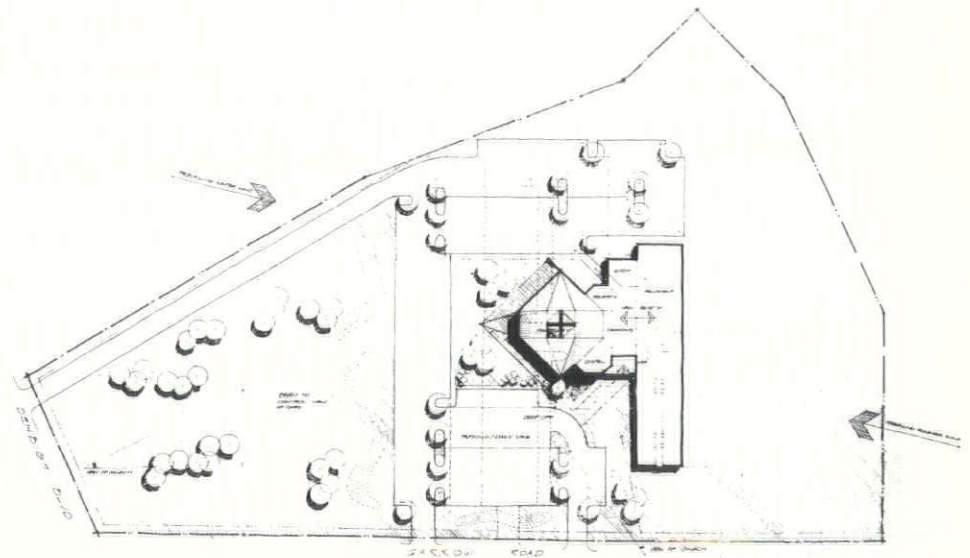
PROGRAM

Provide a 600-seat worship area with related facilities, including chapel, kitchen, and large commons. Renovate the existing facilities to enlarge the fellowship space, provide church offices, and reduce energy consumption. The location is a flat, 8.0 acre site in an established suburban neighborhood.

DESIGN SOLUTION

A large commons unites the separate elements of the new construction with the existing, and provides access to the worship area and sacristy on one side and to the church offices and fellowship hall on the other. A commons vestibule can be used during the week as a separate entry to the chapel and church offices. The fellowship hall also acts as an extension of the commons with large folding doors opening to connect the two.

The worship area, a truncated square in plan, is situated as a counterpoint to the linear arrangement of the existing building. The brick clad, steel-framed worship area is surrounded on three sides by an earthen berm which, in addition to its energy conserving role, also serves to reduce the apparent size of the worship area on the flat site. The worship area's broad, sloping roof is crowned with four triangular clerestories rotated 45 degrees in relation to the square of the structure's plan. During daytime, sunlight



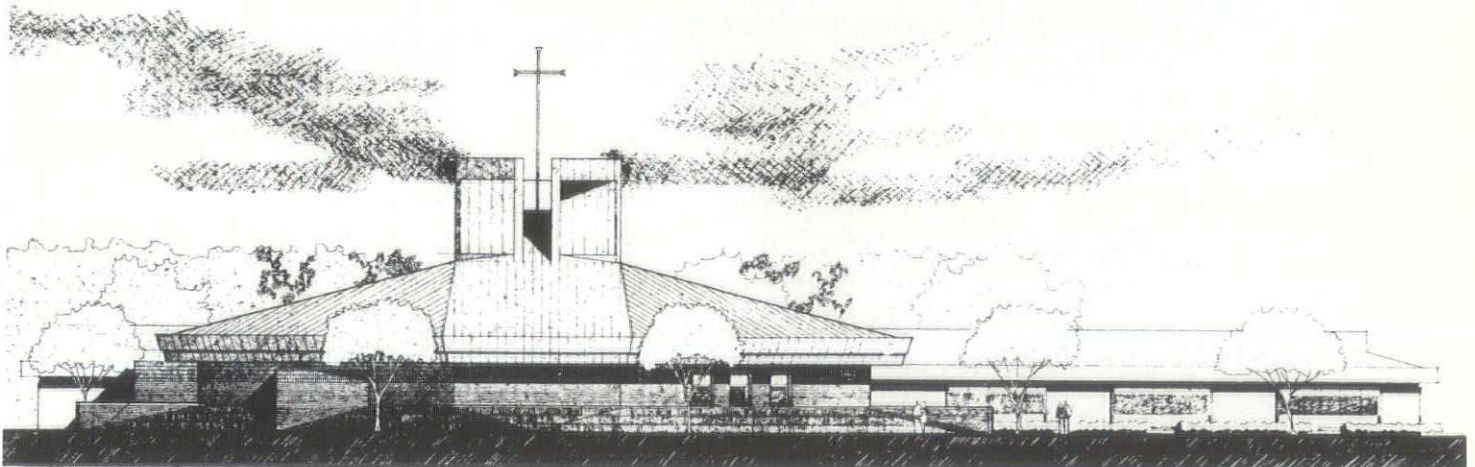
streams into the clerestory, reflecting off its walls to bathe the worship area in a soft, diffused light. At night, light from within the worship area illuminates the clerestory creating a beacon to the surrounding community. The clerestories support a cross with towers 30 feet above the roof.

Beneath the greek cross formed by the plane of the ceiling between the voids of the clerestories, the Sanctuary seating is laid out in a modified fan shape, with the choir and organ located in a

triangular niche to the right of the altar. To increase seating a movable wall opens to join Sanctuary and chapel.

Church offices and library have been created from existing ancillary spaces, while the former worship area has been renovated as the fellowship hall with a new, large kitchen which will serve the hall and the new commons.

To effect energy conservation in the existing building, single pane windows have been re-



placed with insulating glass, while the overall amount of glazing has been reduced. Also, acrylic stucco over insulation board has been installed over the previously uninsulated masonry walls and gas-fired heat pump units have replaced the outmoded, inefficient furnace. Completion of the project is scheduled for 1987.

CONSTRUCTION CREDITS

Duke & Associates, Inc. of Virginia Beach is general contractor and is handling foundations, concrete work, wall and foundation insulation, and carpentry.

The owner is handling cabinets, carpeting and the plumbing contract.

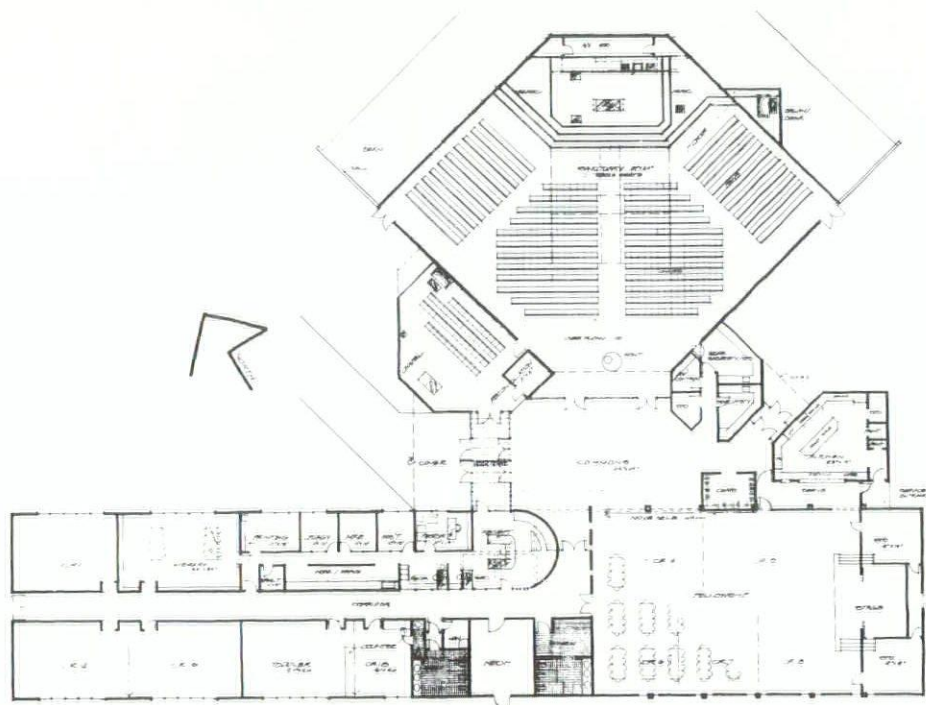
SUBCONTRACTORS & SUPPLIERS

Forrest Exterminating Service, Inc., Virginia Beach, termite control; Pembroke Construction Co., Inc., Hampton, excavating & paving; Hall-Hodges Co., Inc., Norfolk, reinforcing; Custom Concrete Products, Newport News, concrete supplier; J. D. Hammond, Inc., Newport News, masonry contractor & mortar; Virginia Steel, Inc., Hampton, steel supplier/erection/joists/roof deck & miscellaneous metal; Eastern Roofing Corp., Norfolk, flex. sheet roof, other roofing, roof insulation & sheet metal; Powell-McClellan Lumber Co., Inc., Norfolk, millwork & wood doors; and Herrin Brothers Erection Co., Inc., Portsmouth, caulking.

Also, Walker & Laberge Co., Inc., Newport News, glazing contractor, windows & storefront; H & P Hardware & Specialty, Inc. Portsmouth, metal doors & frames & hardware supplier; Arrowhead Building Products, Inc., Chesapeake, plas-

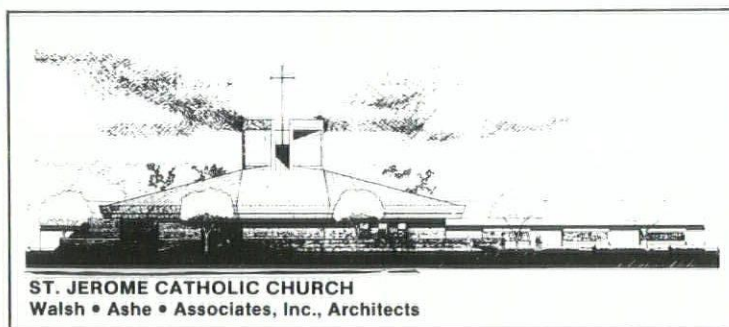
ter contractor, gypsum board contractor & acoustical ceilings; Ajax Co., Inc., Norfolk, ceramic tile; Ellis Flooring, Norfolk, resilient tile; Smith-Gerloff Painting & Decorating, Inc., Chesapeake, painting contractor & wall covering; Nelson & Smith Co., Inc., Chesapeake, heating/ventilating/air conditioning contractor; J. W. Tabor

& Son, Inc., Chesapeake, lighting fixtures supplier & electrical contractor; Electrical Suppliers, Inc., Norfolk, electrical equipment supplier; Warner Moore & Co., Virginia Beach, operable wall; Engineering Steel Equipment Co., Norfolk, toilet partitions; and Parker-Davis Building Specialties, Inc., Charlotte, NC, toilet accessories.



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TRAVELERS' GUIDE

Architectural Designs by Richard Morris Hunt On View at Octagon Museum, Through December 28

A comprehensive selection of original drawings, watercolors and 19th-century photographs documenting the career of the influential American architect Richard Morris Hunt will be featured in "The Architecture of Richard Morris Hunt" at the Octagon Museum, 1799 New York Avenue, N.W., Washington, D.C. The exhibition will be on view September 12-December 28.

Known to his contemporaries as "the Dean of American architecture," Hunt (1827-95) was one of the founding members of The American Institute of Architects and the first American trained at the prestigious Ecole des Beaux-Arts in Paris. Upon his arrival in New York City in 1855, he established a practice and the first American architectural atelier, which provided important training for such architects as George B. Post, Frank Furness, William Ware and Henry Van Brunt.

As teacher and architect, Hunt helped shift American taste in the 1860s and 1870s away from English Romanticism to French monumentalism. This grand classical architecture—recalling Rome, the Renaissance and Baroque Europe—became fashionable among America's social and industrial elite, and earned Hunt many public, commercial and residential commissions.

Between 1866 and 1895, Hunt designed more than 220 projects, including the New York Tribune Building (1873-75), the pedestal of the State of Liberty (1886), the Fifth Avenue Wing of the Metropolitan Museum of Art (1895), monuments, apartment buildings and skyscrapers throughout the country. He also designed many private residences, several commissioned by members of the Vanderbilt family, including the Breakers (1892-95) and Marblehouse (1888-92) in Newport, RI, and Biltmore (1888-95) in Asheville, NC.

The exhibition explores Hunt's career, beginning with his student days at the Ecole des Beaux-Arts in the 1840s to Biltmore, his last major commission. Drawn largely from Hunt's extensive architectural records held by the AIA Foundation's Prints and Drawings Collection, the exhibition will be supplemented by a display in the AIA Building of other original Hunt artifacts.

Hunt's original presentation model of Biltmore, the largest private house in the United States, will be on view in the AIA building lobby (open Monday through Friday from 8:30 A.M. to 5 P.M., and Saturday and Sunday from 1 to 4 P.M.). On loan from the Biltmore Estate and exhibited for the first time outside of Asheville, the wooden model measures approximately 4 feet x 6 feet x 4.5 feet. The palatial estate, built by George Washington Vanderbilt, is a 225-room French

Renaissance chateau on grounds landscaped by Frederick Law Olmstead. The estate is open to the public.

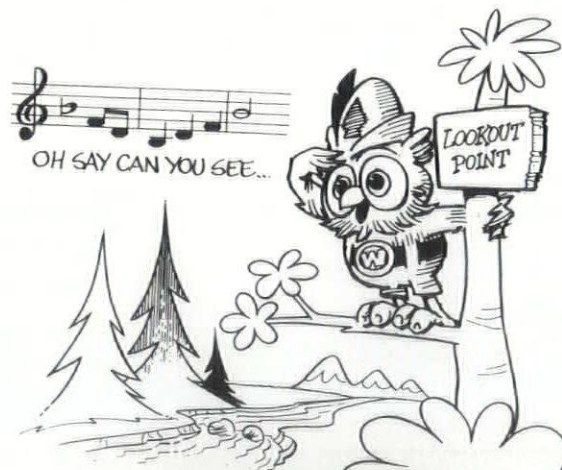
On view in the AIA information center will be two books that Hunt may have used in researching his design of French chateaus like Biltmore, letters written by Hunt on office and Biltmore letterheads concerning the design and construction of Biltmore, photographs of the house under construction, a resolution of indebtedness to Hunt signed by the Biltmore workmen, and a photography and bronze bust and medallion of Hunt. All of the material for the exhibition is drawn from the AIA: books from the AIA information center, the repository of Hunt's library; papers and other memorabilia from the AIA archives, the largest collection of material on the profession of architecture in the United States.

Cocurators of the exhibition, organized by the AIA Foundation, are Susan R. Stein, curator of Monticello and former director of the Octagon

Museum, and Morrison H. Heckscher, curator of American Decorative Arts at the Metropolitan Museum of Art. Stein is also the editor of *The Architecture of Richard Morris Hunt*, an accompanying book of essays on Hunt's career, published by the University of Chicago Press. A poster of Hunt's proposal for the New York Stock Exchange will also be available.

The exhibition's appearance at the Octagon Museum has been made possibly by generous support from the Max and Victoria Dreyfus Foundation Inc., Glen-Gery Brick and Gerald D. Hines Interests. The show will travel in 1987 to the Art Institute of Chicago and the Tacoma (WA) Museum of Art, and, in 1988, the Los Angeles County Museum of Art.

A national historic landmark, the Octagon Museum is the oldest museum in the United States devoted to architecture. Its restored period rooms and galleries are open to the public Tuesday through Friday from 10 A.M. to 4 P.M., and Saturday and Sunday from 1 to 4 P.M.



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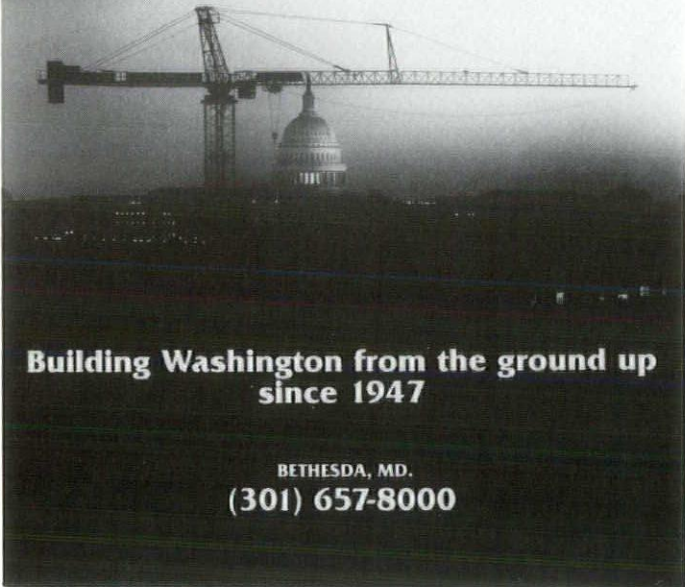
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Tysons-McLean Office Park, Phase Three
Davis & Carter, P.C.—Architects

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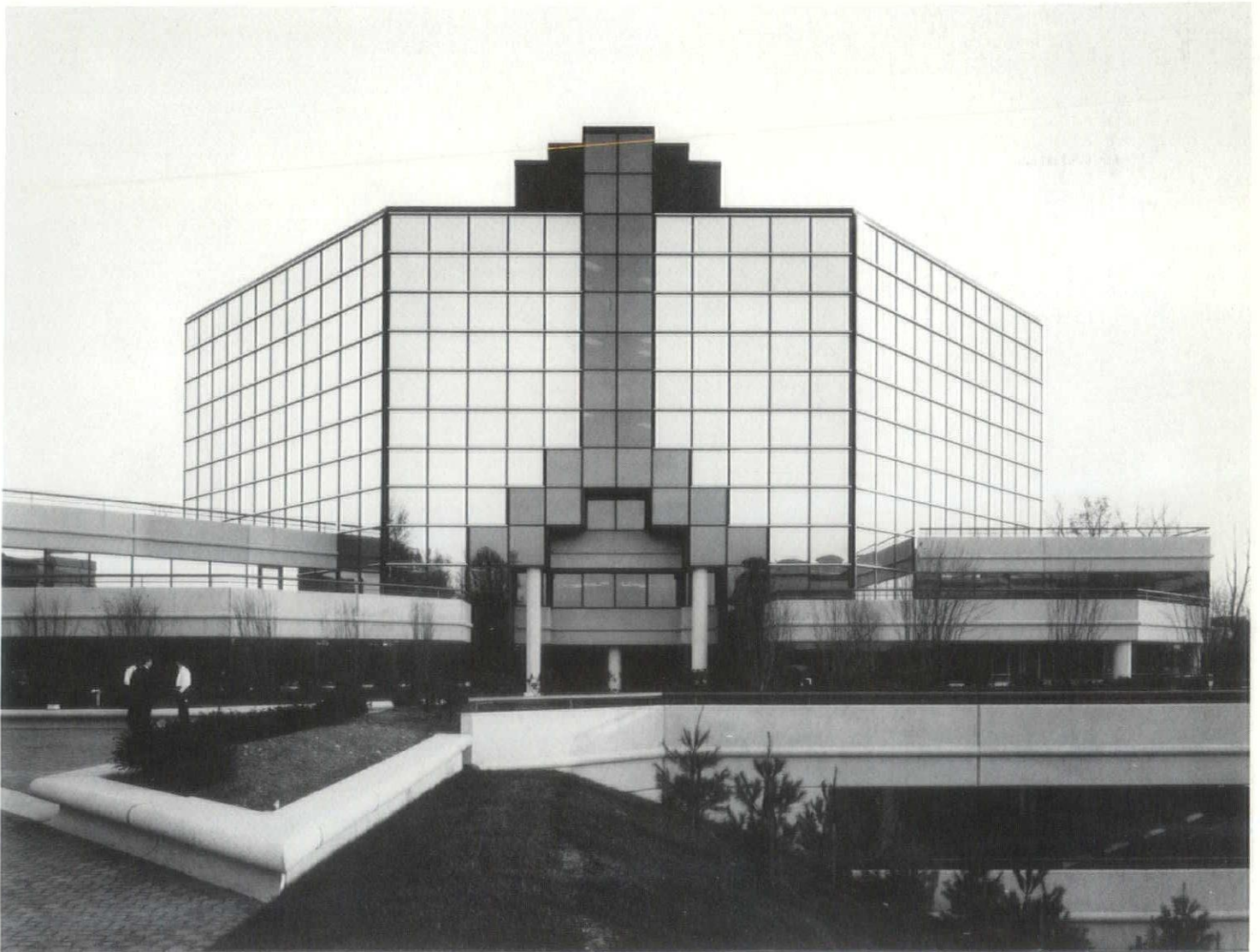


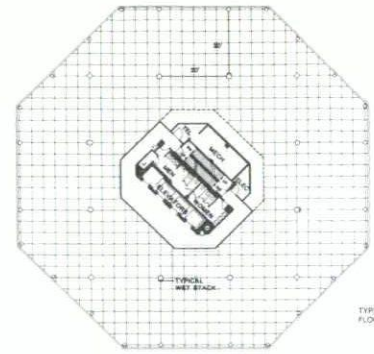
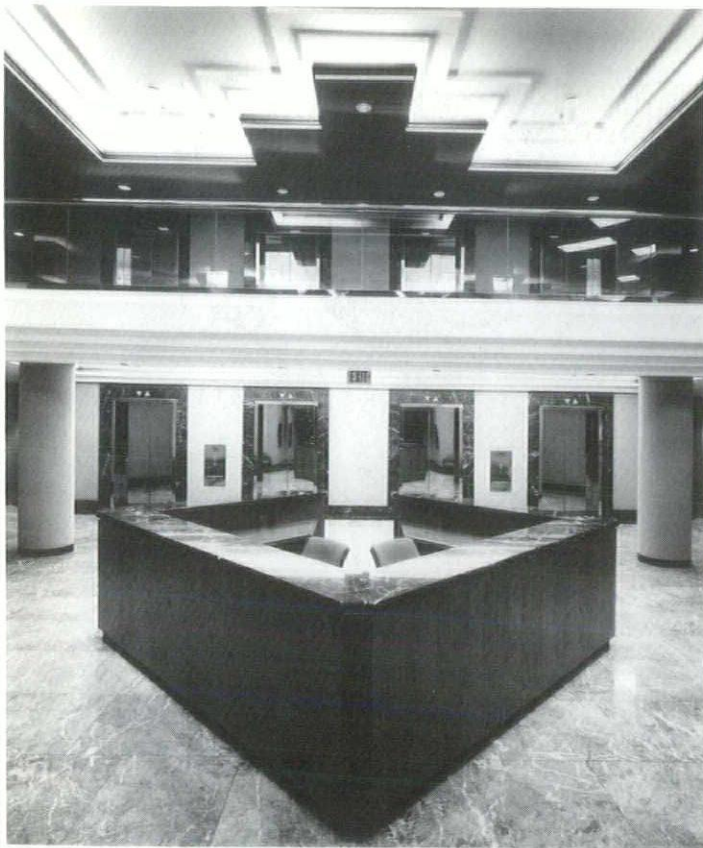
Tysons-McLean Office Park, Phase Three

Davis & Carter, P.C.—Architect

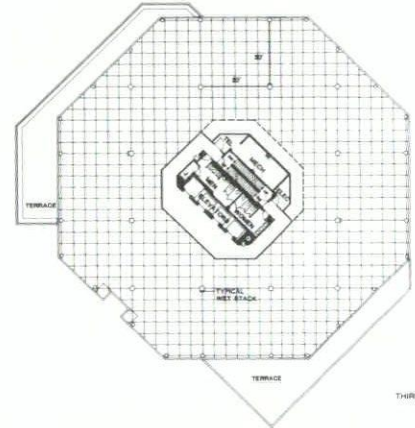
Owner: Tysons McLean Joint Venture -
Hazel/Peterson Companies and Metropolitan
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County

Project Architect/Designer, Hiro Mirmalani •
Landscape Architect, Sasaki Associates, Inc.
• Interior Designer, Davis & Carter, P.C.
• Site Engineer/Surveyor, Dewberry & Davis •
Structural Engineer, Martin, Cagley & Asso-
ciates • Mechanical/Electrical Engineer, The
Office of Lee Kendrick • Geotechnical Engi-
neer, Woodard-Clyde Consultants, Inc. •
General Contractor, OMNI Construction,
Inc. • Photography, Max MacKenzie.

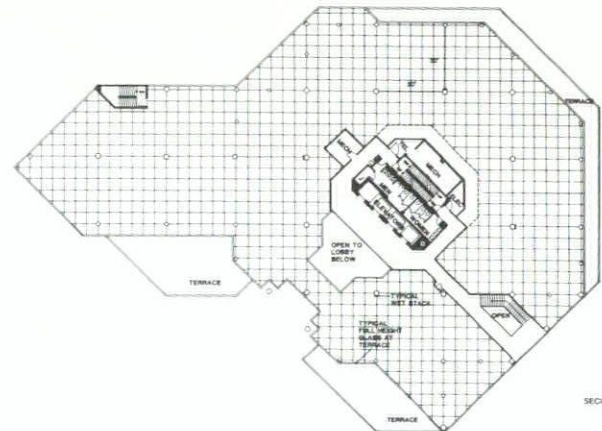




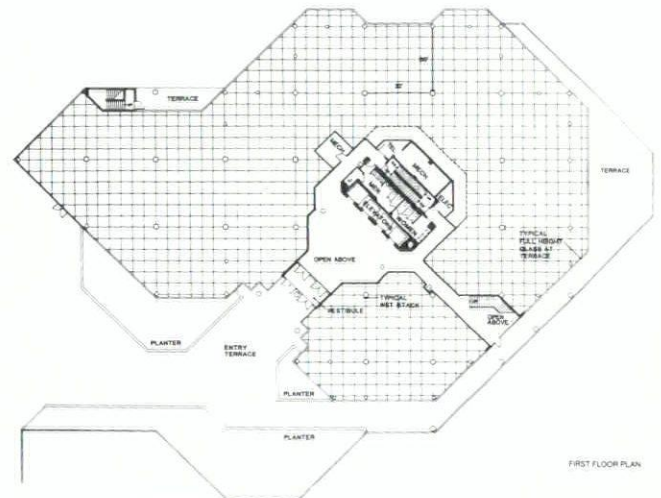
TYPICAL FLOOR PLAN
FLOORS FOUR, FIVE AND SIX



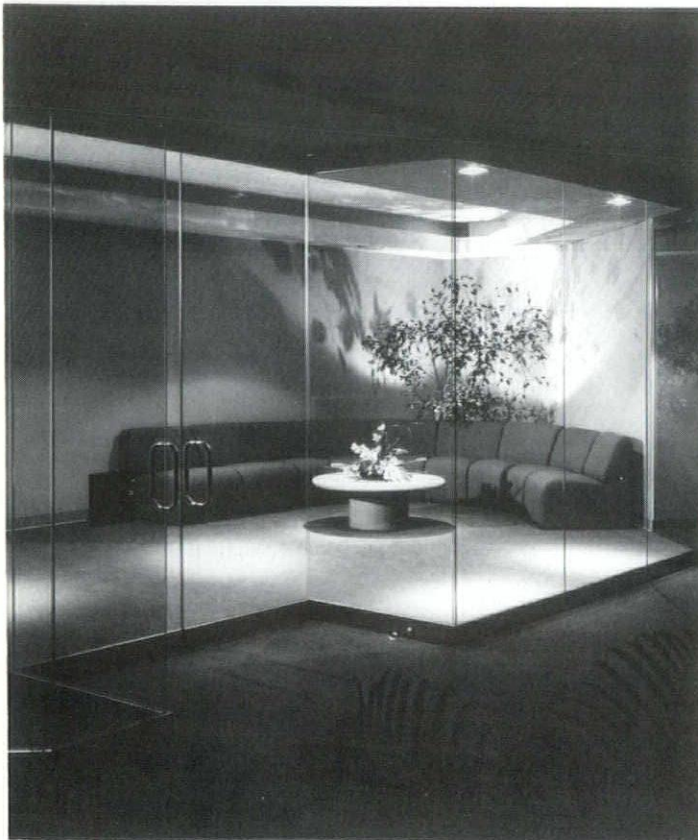
THIRD FLOOR PLAN

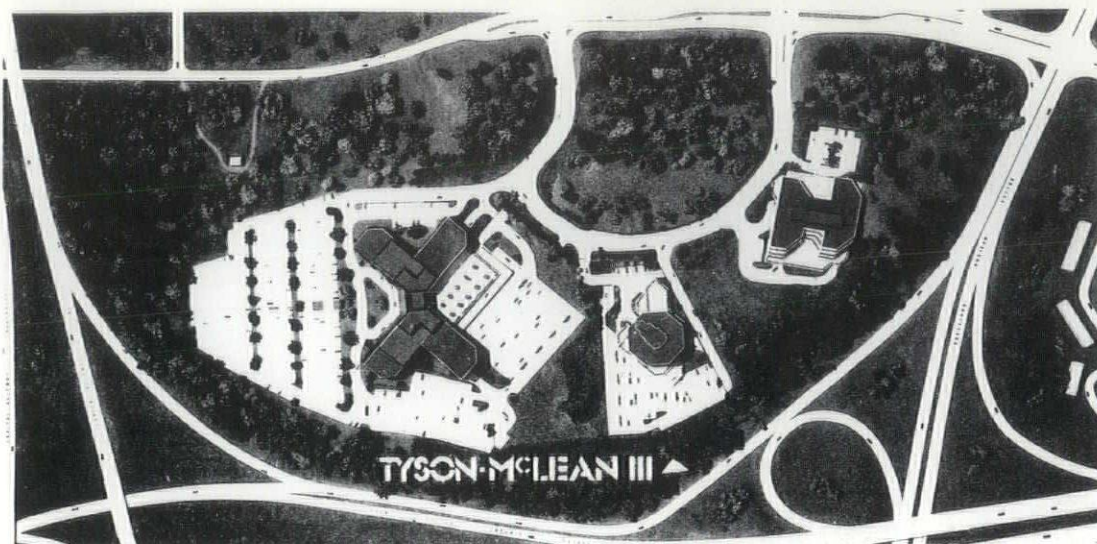


SECOND FLOOR PLAN



FIRST FLOOR PLAN





Tysons McLean III, located in Tysons McLean Office Park on Farm Credit Drive, McLean, is the headquarters for Planning Research Corporation (PRC). Developed by the Hazel/Peterson Companies, this headquarters building is the center for a major division of the Planning Research Corporation. Nestled in an office park of 55 acres, this six-story, 130,000 SF office building, was designed to complement the existing Farm Credit Administration Headquarters, and the original PRC headquarters building.

The building is octagonal in shape and the exterior design materials are comprised of precast concrete with exposed aggregate and silver reflective glass in an aluminum curtain wall grid. The vertical corners of the eight-sided building each incorporate six-inch polished stainless steel bullnosed edges.

Three terrace levels encompass the lower half of the six-story building, accentuating the dimensions of the structure's design. Emphasis is placed on the front side of the building through the design of a vertical pattern of dark gray color reflective glass that projects upward. The plaza area features a precast concrete, continuous low wall bench with recessed lighting, and is enhanced by the landscaping that surrounds this area.

The two-story entrance lobby features a gray marble floor surrounded by a black marble border and elevator wall. Elevator doors, handrail and accessories are all polished stainless steel. The main lobby ceiling is a crenelated cove light trimmed in oak.

Planning Research Corporation's conference center includes oak doors, rails and casework with linen fabricated walls. Ceilings are all gypsum board with recessed down lighting and floor cove lights trimmed in oak.

To meet the corporation's requirements, additional mechanical and electrical requirements were integrated into the building design. The complete program included programming; design development; construction documents; coordination of mechanical and electrical engineering documents; coordination with security consultants; installation of hardware, card readers and sensors; coordination of interior package within base building format and specifications, and complete construction management; specifications and installation details for all finishes and furnishings including powerized partitioning systems and artwork.

In addition, special requirements included coordination with acoustical consultants, audio/visual consultants and mechanical/electrical engineers in the design of a high tech auditorium/conference center facility; coordination with building structural engineers in the design of auditorium with concrete tier seating and relocation of columns for auditorium; computer layout and coordination with RF shielding; supplies/installer, and mechanical/electrical engineers in the design of 7,000 SF RF enclosure; and design of special consoles and casework and coordination with woodworking specialists for construction and installation.

The auditorium features front and rear projection rooms with low velocity mechanical system and fully rheostatic recessed incandescent lighting.

Standard tenant space features secretarial stations enclosed in low oak capped walls with butt glazing between stations.

PRC was completed in the last quarter of 1985.

CONSTRUCTION CREDITS

OMNI Construction, Inc. of Bethesda, Maryland was general contractor for the project. The firm's base building operation consisted of: Robert E. Nippes, Contract Manager; Gary G. Fennig, Project Manager; Joe Duffield, Superintendent; and Mark Baier, Project Engineer.

SUBCONTRACTORS & SUPPLIERS

Rudd's Pest Control, Inc., Annapolis, MD, termite control; Design Pavements, Inc., Millersville, MD, unit pavers; Miller & Long Co., Inc., Bethesda, MD, concrete & P.T. Concrete; Carolina Cast Stone Co., Inc., architectural precast concrete & joint sealers; Plus One Masonry, Lanham, MD, unit masonry; Rappahannock Forge, Inc., Fredericksburg, structural steel & metal fabrications; Architectural Woodworking, Inc., carpentry & millwork; Davenport Insulation, Inc., Springfield, spray fireproofing; Prospect Enterprises, Inc., McLean, liquid membrane waterproofing, bituminous waterproofing, insulation roofing systems, traffic topping, flashing & sheet metal, roof accessories & joint sealers; H. H. Robertson Co., Washington, DC, preformed roofing & siding; Swingin' Door, Inc., Rockville, MD, steel doors & frames & wood doors; Contract Hardware, Rockville, MD, builders hardware; and TSI Industries, Landover, MD, aluminum entrances & storefront, glass & glazing, curtain wall, insulation & joint sealers.

Also, National Applicators, Inc., Capitol Heights, MD, gypsum drywall, drywall shaft systems, acoustical ceiling & insulation; Antonio Troiano Tile & Marble Co., Inc., Beltsville, MD, tile work & interior stone; Ronald D. Mayhew, Inc., Bristow, painting & wallcoverings; Fairfax Tile & Carpet Co., Inc., Alexandria, resilient flooring & carpeting; Steel Products, Inc., Rockville, MD, toilet partitions; Klon O. Row, Inc., Rockville, MD, toilet accessories; Watrous, Inc., Bensenville, IL, postal accessories & ash urns; American Abrasive Metals Co. c/o Giganti & Associates, Washington, DC, louvers; Schultz & Mellits, Inc., Bowie, MD, fire extinguishers, cabinets & accessories; Spider Staging Sales Equipment Co., W. Conshohocken, PA, window washing equipment; Construction Specialties, Inc., c/o Pel Products, Beltsville, MD, entrance mats; and Dover Elevator Co., College Park, MD, electrical elevators.

Others were: A. S. Johnson Co., Inc., Clinton, MD, mechanical; Capitol Sprinkler Contracting Co., Columbia, MD, sprinkler; J. M. Martin, Inc., Fairfax, electrical; Southeastern Floor Co., Beltsville, MD, wood flooring; Chas. G. Stott & Co., Inc., auditorium seating; Sun Control Systems, Gaithersburg, MD, vertical blinds & drapery track; Tate Architectural Products, Inc., Baltimore, MD, access flooring; Voell Custom Kitchens, Arlington, casework; Washington Woodworking Co., Inc., Landover, MD, millwork & wood doors; Paul Brand & Son, Inc., Vienna, projection screens; and Miller Building Supply Co., Inc., Rockville, MD, appliances.

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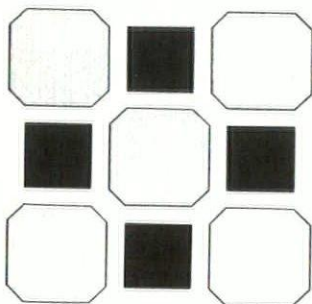
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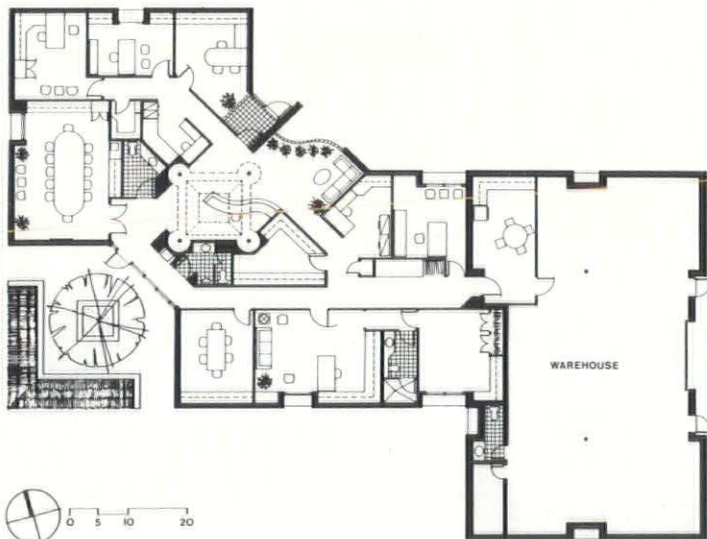


Seahawk Investors Office Building

Hargrove, Brockwell & Associates—Architect

Owner: Seahawk Investors • Location: Virginia Beach

Project Architect/Designer, Bruce Prichard • Landscape Architect, London Bridge Greenhouses & Nursery • Interior Design, HBA Interiors • Site Engineer/Surveyor, Engineering Services • Structural Engineer, Joseph Cyrus • Mechanical Engineer, Aircon, Ltd. • Electrical Engineer, L. E. Ballance Electric Service, Inc. • Geotechnical Engineer, ATEC Associates • General Contractor, Whitfield/Gee Construction Co., Inc. • Project Manager, C. Michael Ross • Photography, J. L. Wiseman, CPP (Hamblin Color Graphics).



PROGRAM

The consolidation of offices for two construction companies, Whitfield/Gee Construction Company, Inc., and Eastman Corporation, with a warehouse to be shared by both firms, was the nucleus of the design program. Of primary importance was the integration of these separate functional uses into a unified design vocabulary that also served to showcase the technical skills of the two construction firms.

SITE

The building site, located in the Oceana West Industrial Park, was completely flat and devoid of any natural landscape. There were no significant views and the street elevation was to the north.

DESIGN SOLUTION

The design concept evolved out of the introduction of an 18 foot square planning module which was created as a means to resolve the scale inconsistencies of the two use groups, office and warehouse. Each office was conceptualized as a larger square consisting of four modules, with the intersection of the two larger squares becoming a combined entry, reception, and waiting area. The intersection is distinguished by a skylight which brings abundant natural light into the core space and reinforces the inward focus of the overall building. The warehouse building is a grouping of six modules and is separated from the office complex by a masonry fire separation wall. In anticipation of expansion needs for warehouse space, the building and vehicular circulation were organized on the site to accommodate the future location of a second six module warehouse space similar to the first.

Brick veneer was chosen as the exterior-facing material because of its durability and attractiveness, and because it gave Eastman Corporation, a masonry contractor, the opportunity to exhibit their technical skills with the material. The design concept embodies several masonry features which articulate the massing of the building. The eighteen foot square modules were separated by recesses with sloping brick sills into which windows were located. The horizontal banding of brick soldiers and reveals originating at the window and door heads communicates a sense of human scale to the building, and a second horizontal band on the warehouse modules resolves the taller massing of these units.

Entry to the building is accentuated by a curved glass block wall which also brings diffused natural light into the waiting area. A patio on the



south side of the building is defined by a brick retaining wall, earth berm, and landscaping.

CONSTRUCTION CREDITS

Whitfield/Gee Construction Company, Inc. of Virginia Beach was general contractor and handled foundations, roof deck, and carpentry.

SUBCONTRACTORS & SUPPLIERS

(Virginia Beach firms unless noted)

Virginia Builders, Inc., excavating; London Bridge Greenhouses & Nursery, landscaping materials & landscaping contractor; Asphalt Roads & Materials Co., Inc., paving contractor; Lone Star Cement, Inc., Norfolk, concrete supplier; J. M. Briggs, Inc., concrete contractor; Hall-Hodges Co., Inc., Norfolk, reinforcing; Eastman Corp., masonry contractor & glass block window wall; Brick and Tile Corp. of Lawrenceville, Lawrenceville, masonry manufacturer; George T. McLean Co., Inc., Portsmouth, masonry supplier; Riverton Corp., Riverton, mortar; Bartone Steel Fabricators, Inc., Chesapeake, steel supplier/erection & miscellaneous metal; National Roofing Corp., Suffolk, single ply roofing & roof insulation; Colonial Insu-

lation, Inc., Norfolk, wall insulation; Whitlock Brothers, Inc., Norfolk, foundation insulation; and Trus Joist Corp., Midlothian, structural wood.

Also, Olde Virginia Cabinets, Suffolk, millwork & cabinets; K & P Caulking, Inc., Portsmouth, caulking; Aircon Ltd., Chesapeake, sheet metal & heating/ventilating/air conditioning contractor; PPG Industries, Inc., Norfolk, glass, glazing contractor, windows & storefront; Seaboard Building Supply Co., metal doors & frames, wood doors, hardware supplier & specialties; Tidewater Plastering & Drywall, Inc., plaster contractor & gypsum board contractor; Bay Tile Corp., Portsmouth, ceramic tile, resilient tile & carpet; S. E. Parker, Inc., Norfolk, acoustical treatment; Clements Paint & Wallpapering of Tidewater, Inc., Chesapeake, painting contractor, special wall finish & wall covering; Glidden, paint supplier/manufacturer (Philadelphia, PA); Schell Supply Corp., plumbing fixture supplier; S & M Plumbing & Heating, Inc., Norfolk, plumbing contractor; Graybar Electric Co., Inc., Norfolk, lighting fixtures/electrical equipment supplier; Virginia-Carolina Electric Lighting, Norfolk, lighting fixtures supplier; Eck Supply Co., electrical equipment supplier; and L. E. Ballance Electric Service, Inc., Chesapeake, electrical contractor.



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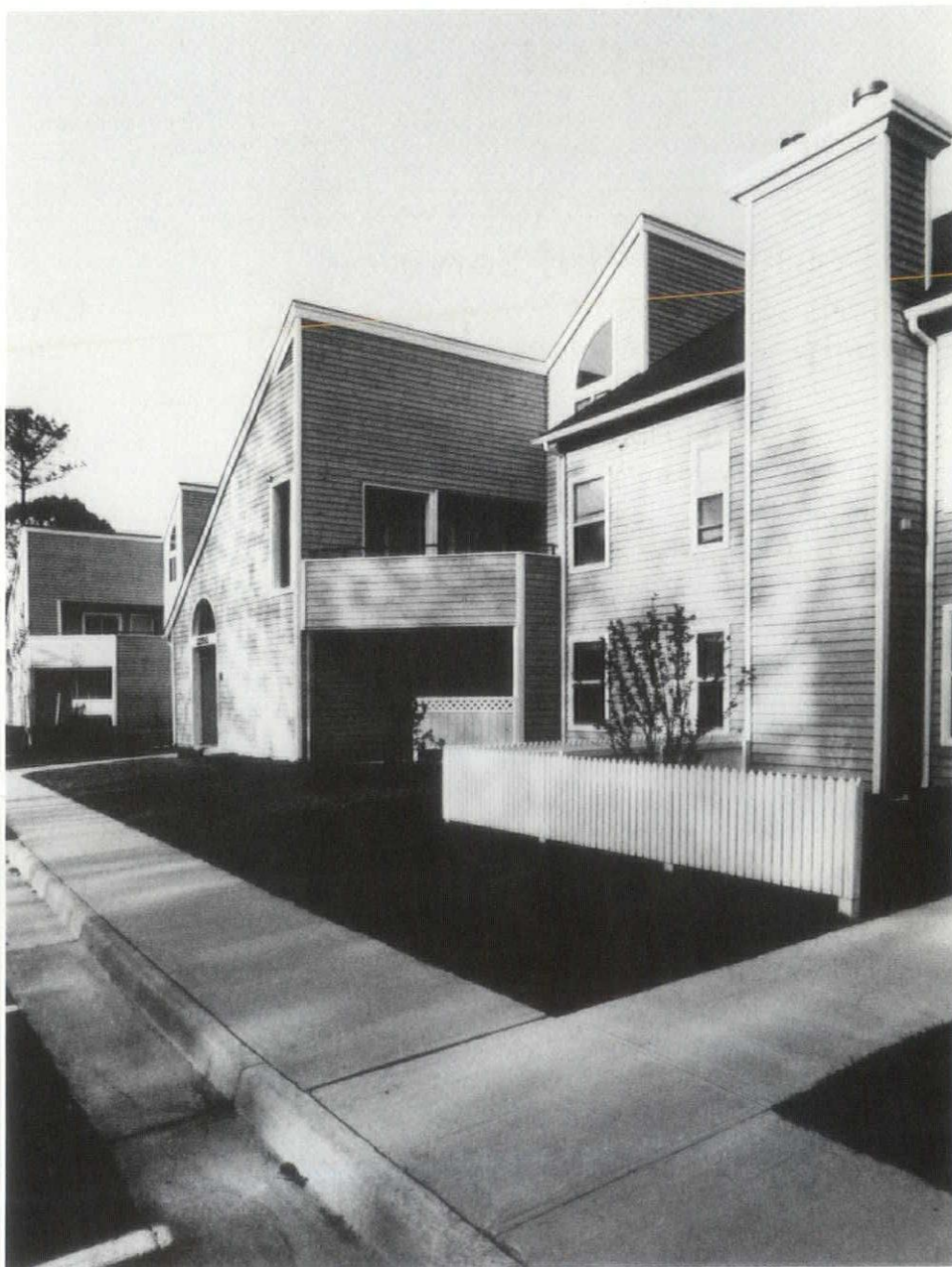
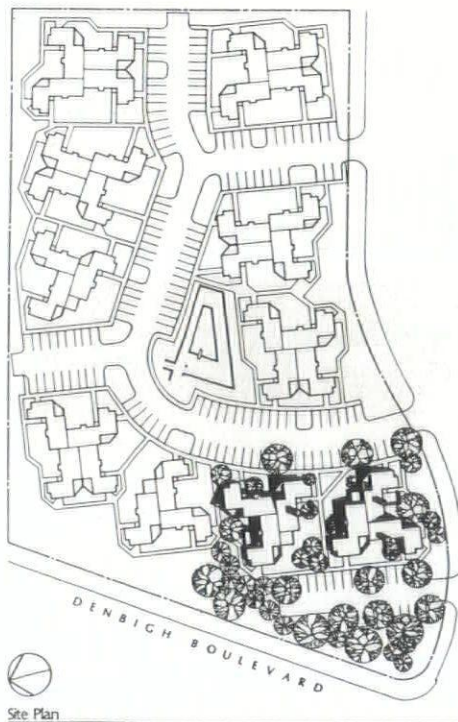
Carlton Abbott and Partners, Inc., P.C.—Architect

Owner: Ashley Development Co. • Location: Newport News

Project Architect/Designer, Kevin Deck • Landscape Architect, Carlton Abbott & Partners, Inc. • Site Engineer/Surveyor, Coenen & Assoc., Inc. • Developer, Ashley Development Co.

Six acres of land were purchased on the Virginia Peninsula for the purpose of developing an exciting medium priced, multi-family housing community. Two- and three-bedroom units under 1000 and 1200 respectively would meet the needs of the target market.

The design solution was to control and simplify construction. A 990 square foot two-bedroom entry level plan and a 1200 square foot three-bedroom upper level plan were designed. The unit footprints were clustered together in six and eight unit pinwheel arrangements. When sited in various configurations they create a perceived visual complexity beyond the simplicity of the individual plan. A steep pitch was used for the shed roofs to provide enclosure for the





bedroom/den on the upper level and the master bedroom and bath on the loft level.

Seventy-two condominium units were sited on the available six acres of land. To achieve a clean, warm, and personal environment at 12 units per acre, light gray stained cedar siding, white trim, white windows and dark shingles were chosen. Decks, fences, stair enclosures, chimneys and landscaping were all used to add visual interest and integrity to the community.

CONSTRUCTION CREDITS

Ashley Development Company of Newport News is owner/developer of this project.

SUBCONTRACTORS & SUPPLIERS

(Newport News firms unless noted)

Ernest Scott Hauling, excavating; National Turf Service, landscaping materials & landscaping contractor; E. W. Muller Contractor, Inc., paving contractor; William A. Burrell Contracting, Inc., concrete contractor & reinforcing; Custom Concrete, Williamsburg, concrete supplier; Empire Block (Empire, Inc., Hampton), masonry manufacturer/supplier & mortar; Thomas Roofing, Inc., Grafton, roofing; Carr Smith Co., Inc., Hampton, wall insulation; Benson-Phillips Co., Inc., foundation insulation; Swain Construction, Virginia Beach, carpentry; Portsmouth Lumber

Corp., Portsmouth, millwork; and Shed Manufacturing, Inc., Virginia Beach, cabinets.

Also, R. J. Machin, Hampton, caulking, painting contractor & paint supplier; Huskey True Value Home Center, sheet metal; Norandex Sales Co., Norfolk, windows & glass & glazing contractor; Williamsburg Building Supply, Williamsburg, metal doors & frames & wood doors; Parkview Supply Co., Inc., hardware supplier; Kenny's Construction, gypsum board contractor; Talbert Tile Co., ceramic tile; Mill End Carpet Shop, carpet; Noland Co., plumbing fixture/electrical equipment supplier; Voight Plumbing, plumbing contractor; Huskey Plumbing & Mechanical, Inc., heating/ventilating/air conditioning contractor; and Ken Smoker, Poquoson, electrical contractor.

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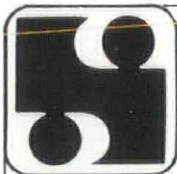
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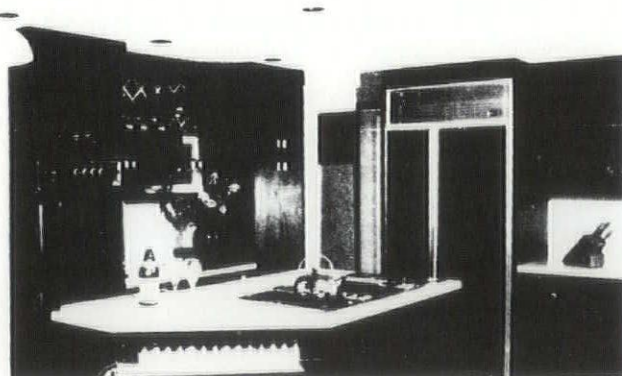
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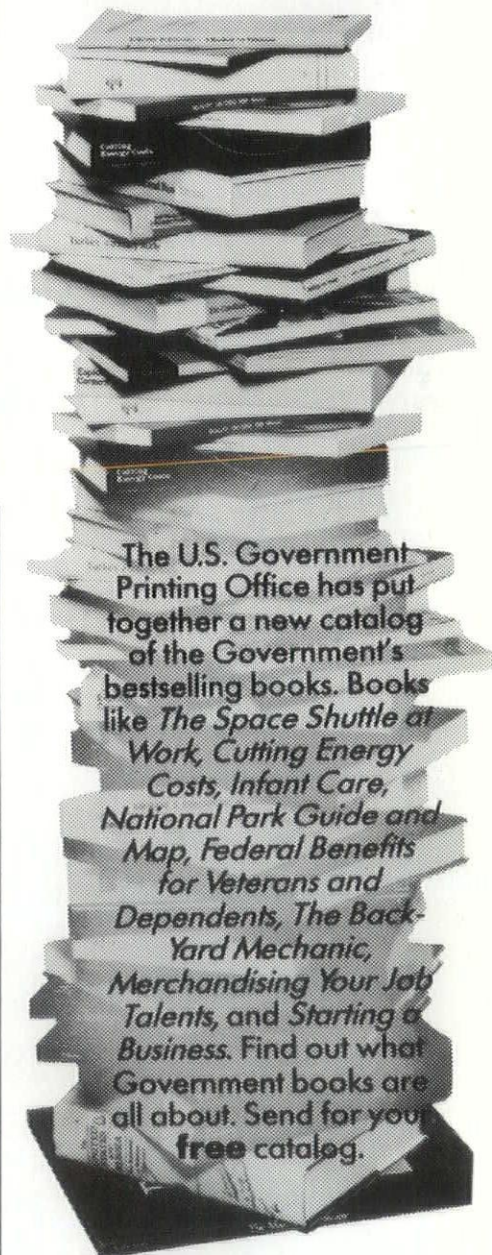
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FOR THE RECORD

'Brick Specialist' Meets Challenge of Pohick Church Project

The Sunday School Addition to the Pohick Episcopal Church in Fairfax County is unique in the efforts expended to match color, size and character of the existing handmade brick. Today's normal sizing is 2 1/4" or 2 3/4" high brick. Pohick handmade brick were custom moulded to 2 1/2" high dimension.

Samples of the brick were submitted, for color match, by almost all makers of handmade ware in the eastern United States.

Old Carolina Brick Company of Salisbury, North Carolina could match only 80% of the colors in the existing building. The brick dealer, L. C. Smith, Inc. — "Brick Specialists Since 1932" — of Alexandria, Virginia, took on the task of developing three different stains to create brick colors that were otherwise unavailable. This staining of brick was made a part of the Bid Package and Specifications.

Quality/TriCity Insulation, Inc. Expanding in Virginia

Quality/TriCity Insulation, Inc. was started 20 years ago in Middletown, Connecticut, by Joe Jillson and Mike Nixon. They were in their early twenties at this time. It has grown to be a national company with branches all along the Atlantic and stretching as far west as Denver, Colorado. It is the second largest insulation contractor in the United States. In addition to insulation, they do seamless aluminum gutters and foundation waterproofing.

In the Virginia area, the management team includes: Michael A. Megalis, Division Manager; Butch Lewis, Manager of TriCity Insulation in Richmond; Bill Christie, Manager of Quality Insulation in Manassas; and Don Albers, Manager of Quality Insulation in Virginia Beach.

The Richmond branch was started in 1979 and has grown to be the largest company of its type in Richmond. The Manassas branch was begun in early 1985, and is running a crew of 30 men and 15 trucks only one and one-half years later. The Virginia Beach branch was started in July of 1986, and is fast becoming a major factor in the Tidewater market.

United Masonry Co. of Virginia, Inc., the masonry contractor, built a special plastic covered space behind their office and proceeded to utilize the winter days of 1983-84 in order to stain brick to blend into the job.

Historically, our forbears would pick out very soft brick and rub them into shapes for arches and other aesthetic details. As a result, all special details had to be made of "underburned" brick. These brick are truly of non-weathering quality and all parties involved were fully aware of this, but authenticity demanded that "underburns" had to be used.

According to James B. Mock, President of L. C. Smith, Inc., the firm is "super pleased with the out turn of this job."

EDITOR'S NOTE: The Pohick Episcopal Church Addition is presented among the Theme projects elsewhere in this issue, by The Cooper-Lecky Partnership, Architects.

The company feels its rapid growth is the result of its uncompromising commitment to supply, service and quality second to none; accomplishing this at competitive prices.

The managers are young and determined to constantly improve services to their customers. Don Albers moved to Virginia Beach from the midwest where he ran a \$500,000 per month production department. He knows what the word "service" means. Butch Lewis started as a production worker years ago, and has worked his way up to Richmond manager. He knows what it takes to get the job done right. Bill Christie graduated from college only a couple of years ago. He performed so well as a salesman, then as sales manager, it was clear that he was the man to manage the Manassas branch. Mike Megalis has been with this company for seven years, and is no stranger to all phases of construction. His experience started at the age of fourteen working with his father's home building business in New England.

This management team is committed to be the best as what they do. When builders in Virginia need insulation, seamless gutters or waterproofing, they'll think of "the insulation people," Quality/TriCity Insulation, Inc.



Sandra L. Copenhaver

Sandra L. Copenhaver Passes NCIDQ Exam

Sandra L. Copenhaver of Moseley-Hening Associates, Inc., has successfully passed the recent NCIDQ examination.

NCIDQ is the National Council for Interior Design Qualification. The two day examination is a prerequisite for membership as a professional interior designer in all member organizations, such as the American Society of Interior Designers, and for tentative licensing status.

Moseley-Hening Associates, Inc. is a multi-discipline firm with professionals in Architecture, Engineering, Planning, and Interior Design. Since its formation in 1970, MHA has grown to a staff of 48. The firm's rapid growth is due to the successful completion of over \$350,000,000 of new or renovated governmental, educational, institutional, and commercial projects.

Lloyd Joins Bass Construction

Bass Construction Co., Inc. of Richmond has announced the addition of a Senior Estimator. Winfree F. Lloyd, Jr. has recently joined the firm in that capacity. Mr. Lloyd brings more than 20 years experience in the construction industry to his new position with Bass, and the firm feels that this addition to their staff will enable them to serve their customers better.

Name Change for CEI

Effective April 1, 1986, the name of CEI Construction, Inc. changed to The Clark Construction Group, Inc. The name change has no effect on the personnel or operation of the company.

The members of The Clark Construction Group include: The George Hyman Construction Company; OMNI Construction, Inc.; HRW Systems, Inc.; Clark-Morris Company, Inc.; Clark-Kenith Incorporated; and Clark-Fitzpatrick, Incorporated.

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Allsteel Introduces New Corporate Identification

A new corporate identification program — reflecting a slight revision to the Allsteel name that has served the company since 1912 — was introduced to the contract furnishings industry at NEOCON 18 by G. Robert Evans, President and Chief Executive Officer, Allsteel Inc.

"Our new logo reflects the growth, evolution and progress, made since new ownership assumed control of Allsteel in 1983," Evans noted.

Focus group research indicated to the company that Allsteel's previous logo and corporate identification (All-Steel Inc.) program stressed "steel" more so than the design and broader product lines for which the company's new management team is making the company known.

"The change in our corporate identification program is, in itself, symbolic of our continued evolution at Allsteel," Evans noted. "We have invested heavily in new product development and have expanded our service-oriented executive and management team to, more than ever, address the needs of our design, dealer and facilities' management customers. The new hand-lettered Allsteel logo represents us simply, in a classic and elegant manner."

Publications Available

Note: The following items are printed courtesy of the September 1986 issue of *The Richmond Report*, a publication of the Richmond Chapter, CSI.

SPRI Presents Design Guide

The Technical Committee of the Single Ply Roofing Institute (SPRI) has published *Wind Design Guide for Ballasted Single Ply Roofing Systems*. Included in the guide is a discussion of factors which should be considered when a ballasted assembly is to be used, such as wind loads, building height and location, and edge conditions. Such ballast materials as stone and pavers are identified. Copies of the guide are available from SPRI for \$5. SPRI is located at 1800 Pickwick Ave., Glenview, IL 60025-1377; (312) 724-7700.

ASA Brochure Advises on Communicating with the Feds

The American Subcontractors Association (ASA) brochure, *Coping With Red Tape*, advises how to find the right person in the government to help resolve problems; how to work through bureaucratic mazes; and how to organize communication efforts to get results. To order the brochure, send a check for \$1.50 to ASA, 1004 Duke St., Alexandria, VA 22314. Please include the name of the brochure with your order.

Book Describes Statue of Liberty Renovation

Restoring the Statue of Liberty details the centennial restoration of the statue. The book was written by Richard Seth Hayden and Thierry W. Despont, the chief architect and the associate

architect for the project. The book examines the statue as an artistic work, as a structural monument with an interior of unexposed potential, and as the representation of liberty. The book is published by McGraw-Hill (\$39.95, hardcover; \$14.95, paperback). For more information, contact Charles Love, publicity manager. Professional and General Books, McGraw-Hill Book Co., 1221 Avenue of the Americas, New York, NY 10020, (212) 512-3493.

Lee Sammis Associates, Inc. Recipient of Four Awards in ABC's 1986 Competition

At a May special awards dinner in the newly-opened Sheraton Tysons, The Metropolitan Washington and Virginia Chapters of Associated Builders and Contractors (ABC) awarded Sammis Construction Company, a division of Lee Sammis Associates, Inc. (LSA), the 1986 Most Outstanding Project Award in the Small Industrial Category, for Dulles Technology Center, Buildings, 1, 2 and 3 in Herndon. The award was presented to Sammis Vice President of Construction David L. Orr.

Sammis was awarded second place for two buildings in LSA's Reston Branches Office Park. The firm also received third place for the Campus West Office Building (the newly-announced USAA Regional Headquarters) located at 1900 Campus Commons Drive in Reston, in the Best Commercial Building Over Five Million Dollar category.

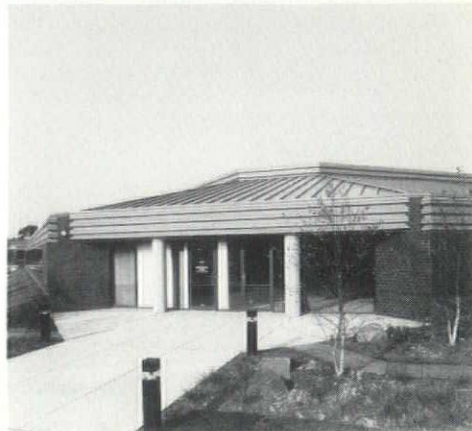
According to David Orr, the first award was given because the distinctive Dulles Technology Center architecture sets it apart from other one-story office/R&D centers in western Fairfax County. Northern Virginia's first "high-tech flex" structures, the Dulles Technology Center Buildings are a combination of high quality construction and design built specifically to accommodate the heat generation of computer and light manufacturing/assembly users."

Orr said the judges liked the design of the 33,000 square foot one-story structures, highlighted by a gray-blue pitched standing seam roof combined with a continuous band of solar gray reflective glass windows.

Sammis received second place for the Best Interior category for the National Pharmaceutical Council national headquarters in the LSA Branches Office Park, Reston. Another second

Sweet's Available on Microfiche

Clearwater Publishing Co., Inc., is now offering *Sweet's Architectural Catalogues*, for the years 1906-1949, on microfiche. Each catalog includes a booklet with information about manufacturers products used by the architecture and building trades. Price before Sept. 1986 is \$1,200, thereafter, \$1,450. To order, contact Clearwater Publishing Co., Inc., 1995 Broadway, New York, NY 10023, (800) 231-2266, in New York, (212) 873-2100.



Dulles
Technology Center
Phase I

place award went to LSA in the Best Commercial Building Under 2.5 Million Dollar category for the Oakbrook Building, also located in the Branches Office Park, Reston. Built by Sammis Construction Company as a spec building, this 33,000 square foot structure designed by Davis & Carter, soon became the world headquarters for Spot Image, Inc. (thrust in the national spotlight recently because of the rare photos taken by its Spot satellite of the Chernobyl accident site).

LSA is an affiliate of The Sammis Company of Irvine, CA. Headquartered in McLean since 1981, LSA has become one of the fastest growing developers of office R&D/light assembly (High Tech Flex) space in Northern Virginia.

LSA today has five business park developments in Fairfax County and just started their first project in Gaithersburg, MD, with another being planned along I-270 near Clarksburg, MD. LSA completed over 550,000 square feet of office-flex space in the Washington SMSA in 1985, and will add another 575,000 square feet in 1986.

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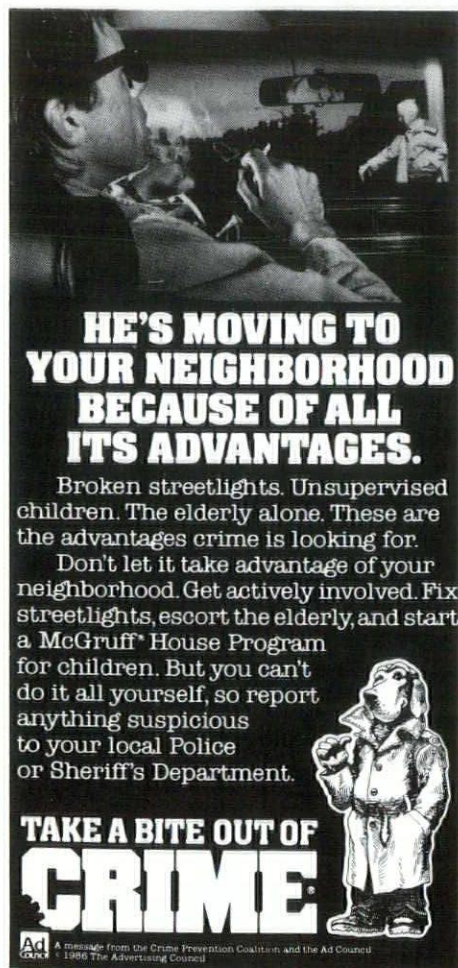
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