

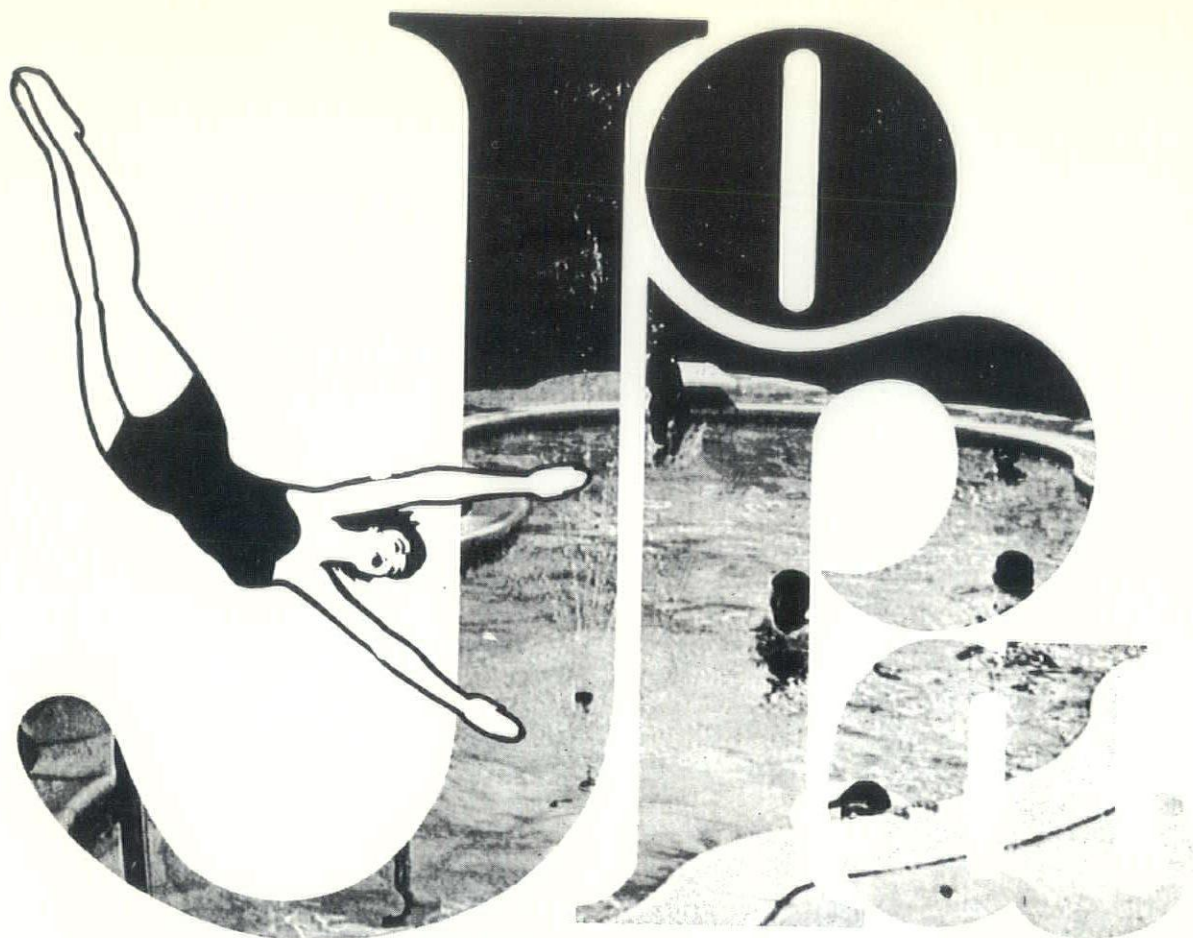


THE VIRGINIA RECORD MAGAZINE

MAY

1975

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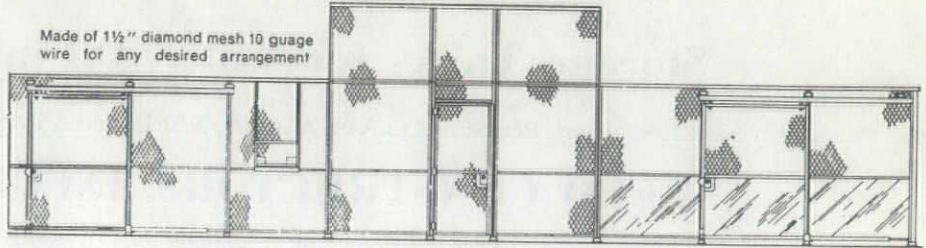
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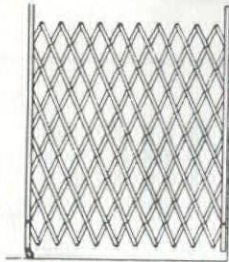


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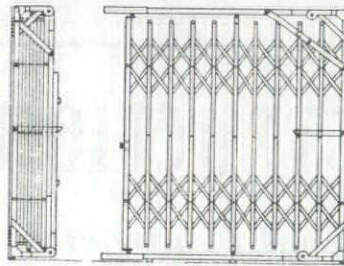
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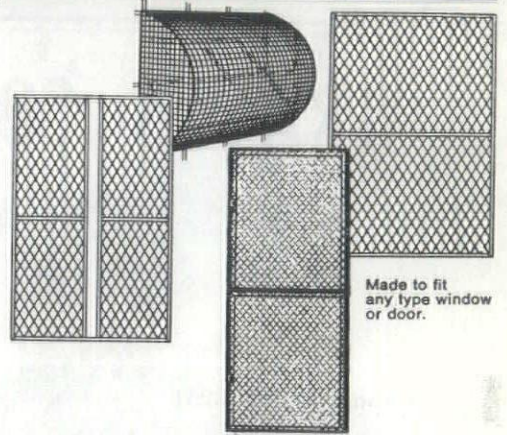


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Vol. 97—No. 5

MAY 1975

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IN THIS ISSUE

From the Desk of Clifford Dowdey	7	
THE VIRGINIA ARCHITECT SECTION		
AIA NEWS	8	
WARD AND HALL AND ASSOCIATES, AIA		
C D C Office Building	18	
Parkwood Baptist Church	58	
CHARLES T. MATHESON, AIA		
Moore Residence	20	
JANSONS ROBERTS TAYLOR ASSOCIATES		
Dogwood Elementary School	22	
VOSBECK VOSBECK KENDRICK REDINGER		
NVCC - Woodbridge Campus	25	
United Virginia Bank Branch	54	
GREGORY AND ASSOCIATES		
Farm Credit Association Office	29	
ARANYI, MURRELL AND ASSOCIATES		
First City Bank Branch	31	
ARCHIMEDIA		
Townhouse Renovation	32	
BRUNDAGE, COHEN, KROSKIN AND ASSOCIATES, INC.		
Willow Green Townhouses	36	
DONALD R. CHANDLER, AIA		
The McLean Square Mall	39	
HORACE G. FREEMAN, AIA		
Tidewater Bank and Trust Co.	40	
Bank of Virginia Branch	41	
The Bank of Eastville	41	
C. W. HUFF, JR. - J. CARL MORRIS ASSOCIATED ARCHITECTS		
Crestwood Presbyterian Church	44	
MARCELLUS WRIGHT, COX, CILIMBERG AND LADD		
Central National Bank Branch	48	
HIGHFILL AND ASSOCIATES, INC.		
Winden Hamlet	51	
BAUGHAN AND BAUKHAGES, AIA		
Residence for Mr. & Mrs. F. E. Baukhages IV	52	
MILLS, OBENCHAIN AND OLIVER, INC.		
Harding Avenue Elementary School	60	
M. JACK RINEHART, JR.		
Waits Residence	62	
Travelers' Guide		64
Index to Advertisers		78

ON OUR COVER is an interior view of the Townhouse Renovation featured on page 32 of this issue. Architect for the project was Archimedia, of Richmond.



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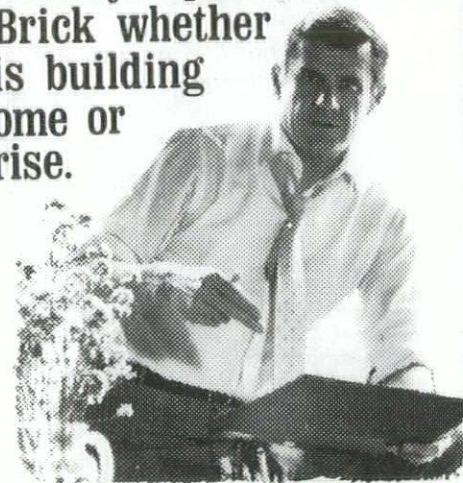
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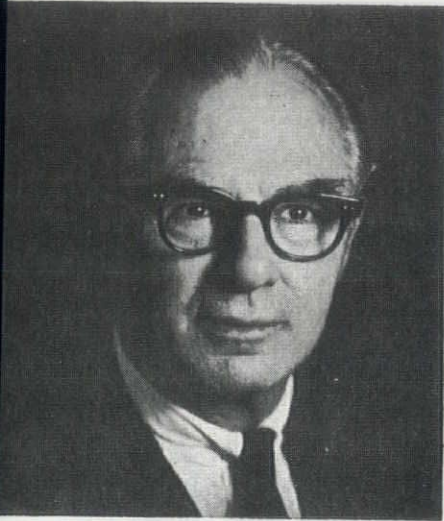


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Clifford Dawley

It Is No Longer "Relevant"

NOW THAT THE 1776 Bicentennial has begun in 1975, naturally in the area where the New England poets enshrined those early clashes in the national consciousness, we can look for a surfeit of re-enactments, speeches, exhibitions and all manner of gimmicks and attention-getters, some of which will be tainted with commercial motives and many of which will be mindful of the tourists' dollar. Significantly the national government will not place an entry in the Bicentennial stakes. A Federal commission, after wasting more than six years in trying to reach an agreement on an observance for the nation, threw in the towel. This expression of futility was probably an act of wisdom for, in all truth, it would require experts in black humor to present with straight faces an intellectual commemoration of the spirit of the 1776 era in modern America.

For in today's climate, the Bicentennial was opened with unconscious fitness by a political speech from an un-elected president, filling out the term of a disgraced president, while protesters heckled him with the usual obscenities and gratuitous insults. From there on, waves of restless Americans, dominated by curiosity-seekers but including some genuine patriots, will wander from site to site, staring at artifacts and documents (meaningless to most of them), attend some of the re-enactments and similar celebrations, and experience little if any lasting enlightenment on the spirit which animated the long-ago events.

The tourists will find little more central meaning in the whole for today than did the abolished Federal commission, for the fact is that America's past has ceased to be usable for the present. What went before — or, rather, what we *think* went before — can no longer be used to validate our present society, guide our future or fortify individuals with a sense of fulfilling the nation's moral purpose. This happening is by no means unique with America: it is simply that we are the only nation preparing to celebrate a past.

At this point, the "past" should be distinguished from "history." History is, or supposedly is, what actually happened in the times preceding our own. The past is manufactured rather than factual. It is not manufactured out of whole cloth. A persuasive past combines actual events with myths, heroes, idealizations and omissions, always contains a moral intention and a purpose to be fulfilled — sometimes religious, sometimes secular, sometimes a mixture of both.

A century ago Dean Farrar in England spoke of the particular task Providence had ordained for each civilization. "Every nation has had some work to do: Greece, ere she perished, brought into perfection the idea of beauty. Rome perfected the conception of order: Judea disseminated the knowledge of inspiration. Other nations too have had their work, and doing it or failing in it have passed away."

This quotation comes from *The Death of the Past*, a brief and exciting essay-type book by the brilliant historian, J.H. Plumb. Professor Plumb explains that the

(Continued to page 71)



A.I.A.

NEWS

VIRGINIA CHAPTER
AMERICAN INSTITUTE OF
ARCHITECTS

MAY 1975

§ THE VIRGINIA CHAPTER of the American Institute of Architects held its Winter Meeting in Williamsburg on March 20 and 21, 1975.

On Friday, March 21, topics of dialogue ranged from consideration of architects as consumer advocates to survival of the architectural office large and small. Of extreme importance to all Virginia Architects was the discussion concerning the formation of a Virginia Society of the American Institute of Architects.

A joint Task Force of the Northern Virginia Chapter and the Virginia Chapter of the American Institute of Architects has been studying the formation of a state society. The Virginia Chapter co-chairman reported that the time schedule of the Task Force is to mail to all members, by

August 15, 1975, the Joint Task Force Recommendations for consideration at the meeting of both Chapters in Alexandria on September 25 and 26, 1975. Section meetings would then be held in October to form a consensus and gather feedback prior to a Society Organizational Meeting of both Chapters in Richmond on November 14, 1975.

The Public Relations Committee feels that it would better serve all Architects in Virginia if we are prepared and knowledgeable at the September meeting in Alexandria. We therefore urge each and every one of you to carefully study the Joint Task Force Recommendations. If you have questions or concerns, then contact a member of the Task Force. In order to facilitate this contact, we are including a list of members along with addresses and phone numbers.

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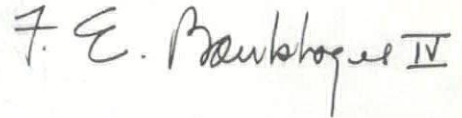
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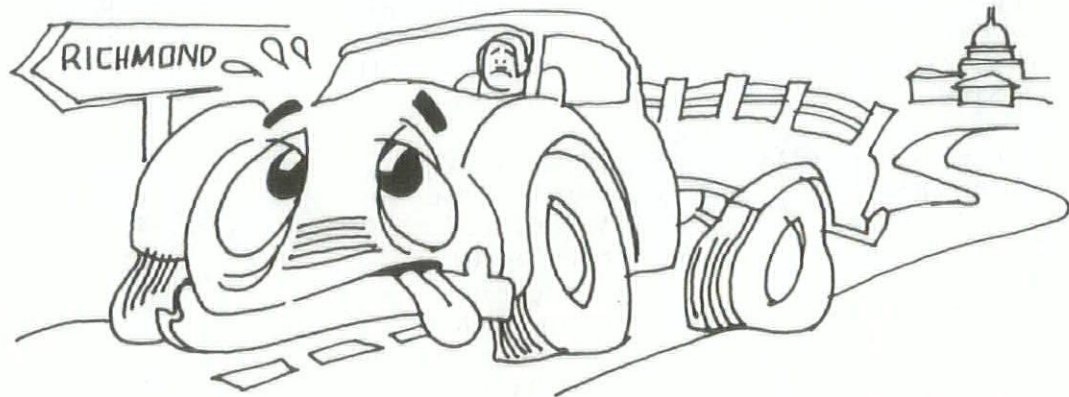
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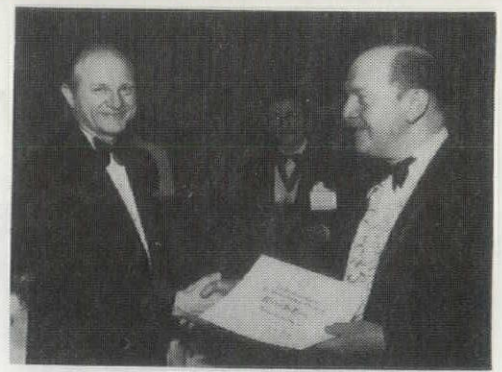
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VIRGINIA CHAPTER, AIA HONORS THREE LOCAL MEN



G. Alan Morledge, AIA (left) presents award to Gerald P. Finn (right) as Milton L. Grigg, FAIA looks on.

THE VIRGINIA CHAPTER, American Institute of Architects, presented three honor awards in allied arts and excellence in craftsmanship to local men during the annual meeting of Virginia architects, held in Williamsburg.



Mrs. G. Alan Morledge (center) beams her approval as her husband congratulates Gordie Whittington on his award.

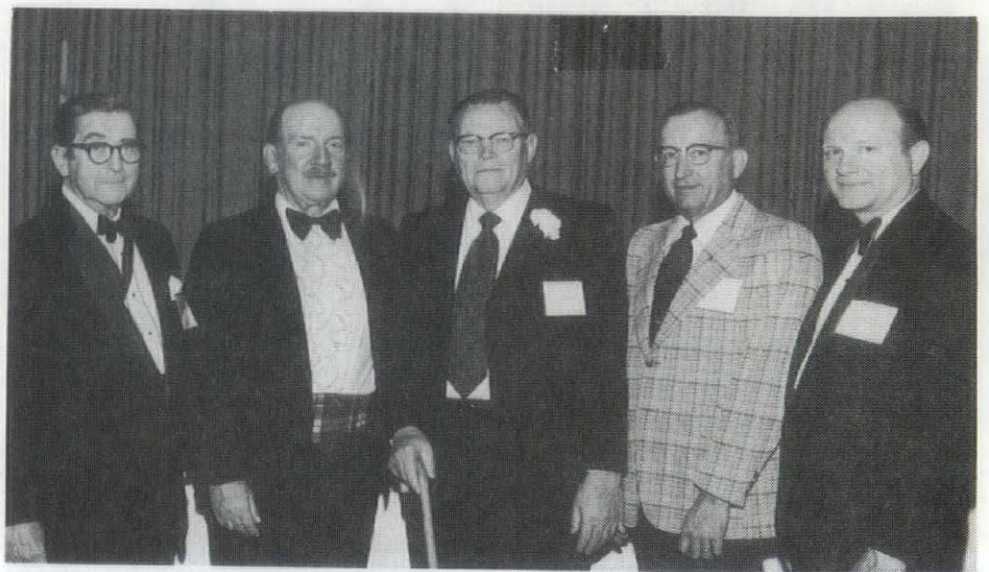
Gerald P. Finn, Williamsburg, was cited for contributions in graphic arts. Finn, recently retired from Colonial Williamsburg, is the designer of many important signs in the Historic Area and Merchants Square. He is recognized as an authority in 18th-century sign design.



A. T. "Red" Vaughn, (right) admires the award he has received from G. Alan Morledge, AIA.

PHOTOGRAPHY
BY
PAUL HUFFMAN

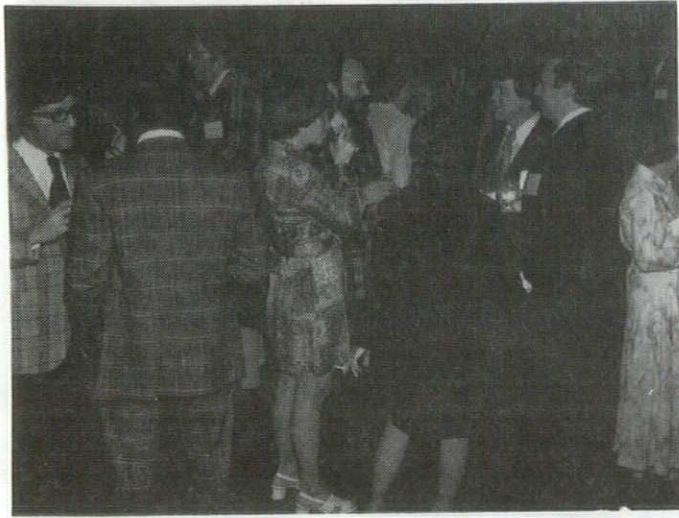
A. T. "Red" Vaughn, also of Williamsburg, was cited for distinguished craftsmanship as a master mason. His career in restoration and preservation work extended over a span of 40 years. He worked on Colonial Williamsburg's Palace and Capitol, and nearly every other building in the Historic Area until his retirement in 1968.



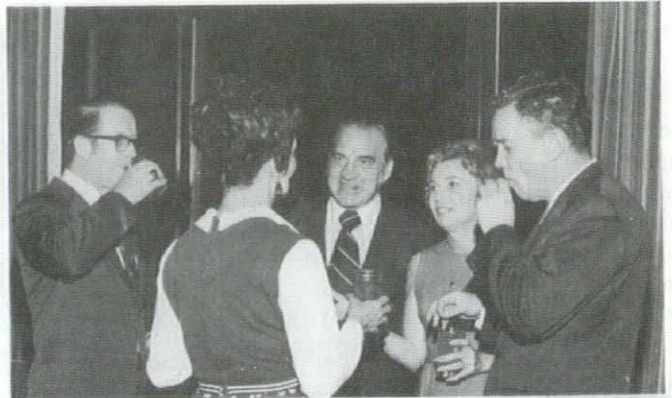
Honorees pose with Chapter representatives: (l-r) Milton L. Grigg, FAIA, Chairman of the Awards Committee; Gerald P. Finn; A. T. "Red" Vaughn; Gordie Whittington; and Virginia Chapter President G. Alan Morledge.

Gordie Whittington, Yorktown, was cited for distinguished craftsmanship in restoration and preservation. With the National Park Service since 1954, he has worked on or been responsible for restoration of many important historic buildings, including Appomattox Court House, Independence Hall in Philadelphia and Thomas Edison's Home and Laboratories in West Orange, New Jersey. At present he is restoring the Thomas Nelson House in Yorktown.

ANNUAL MEETING — 1975

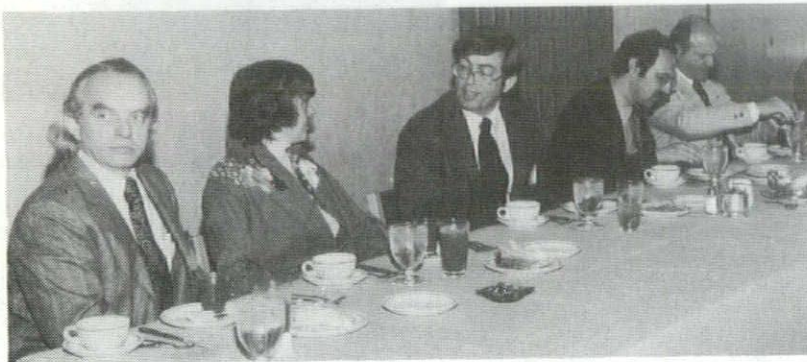


A good time was had by all at the President's Reception, March 20.

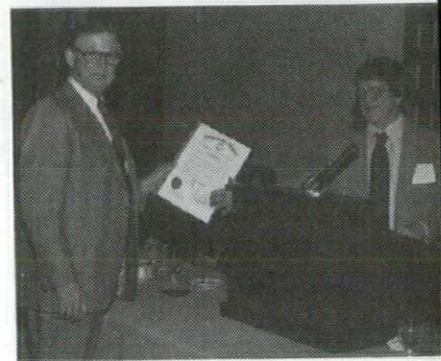


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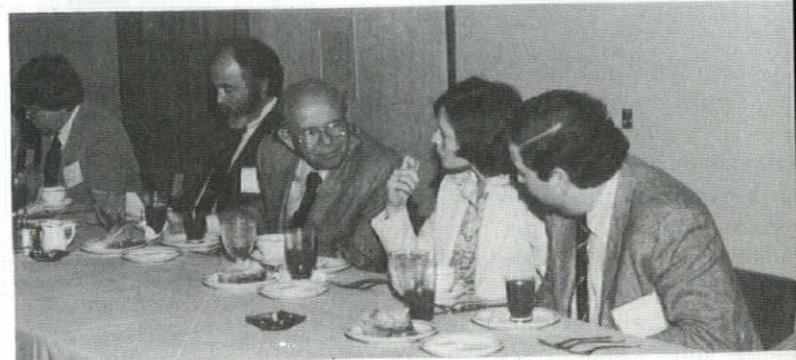
March 21



Seated at the head table were: (l-r) Thomas Albert Kamstra, AIA; Mrs. Kamstra; William H. Phillips, Jr., AIA; Theodore Jacobs — Guest Speaker; and Virginia Chapter President, G. Alan Morledge, AIA.



Edgar C. Beery, Jr., President of the Northern Va. Chapter, presents Fred I. Parris with a plaque in honor of his service on the State Board for the Examination and Certification of Architects, Professional Engineers and Land Surveyors.

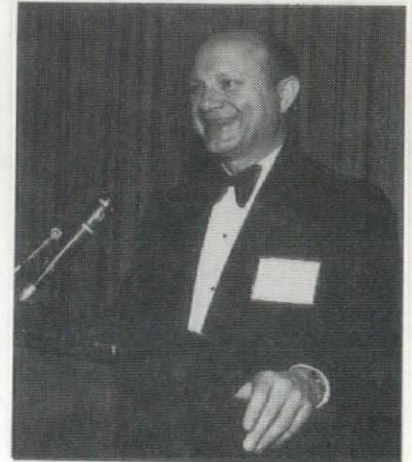


Also at the head table were: (l-r) Edgar C. Beery, Jr., AIA, President of the Northern Virginia Chapter; Samuel A. Anderson, III, AIA; E. Bradford Tazewell, Jr., AIA; Mrs. Tazewell; and Frederick H. Cox, Jr., AIA.

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BANQUET March 21

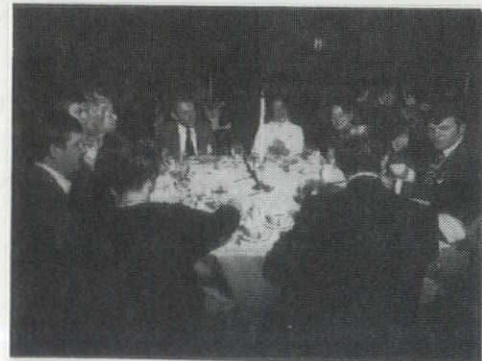


President Morledge presides.

At the Banquet head table were: (l-r) Mrs. S. A. Anderson, III; Samuel A. Anderson, III, AIA; Mrs. E. Bradford Tazewell, Jr.; E. Bradford Tazewell, Jr., AIA; Mrs. Milton L. Grigg; and President G. Alan Morledge, AIA.



Also at the Banquet head table were: (l-r) Milton L. Grigg, FAIA; Mrs. G. Alan Morledge; Frederic H. Cox, Jr., AIA; Thomas Albert Kamstra, AIA; Mrs. Kamstra; and Mrs. Frederic H. Cox, Jr.



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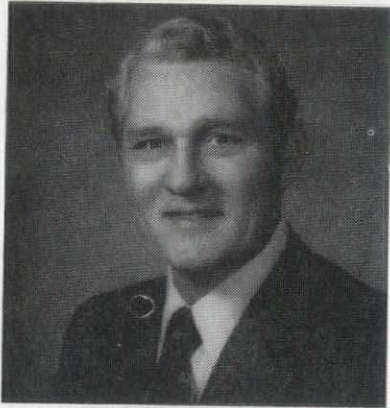
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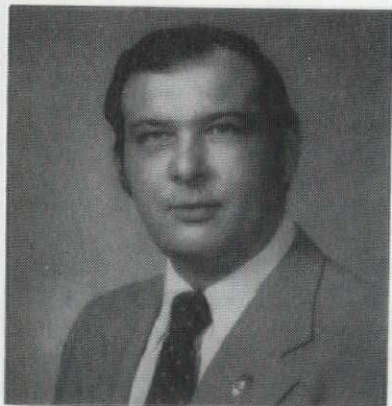
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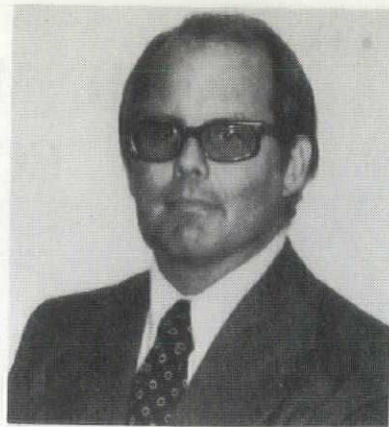
WILLIAM HARVEY FERGUSON, AIA

Born December 14, 1926 in Roanoke, Virginia. Bill received his BS degree from VPI (& SU), Blacksburg. He is Project Manager with Wright, Jones & Wilkerson - Richmond.



ELWOOD LEE OWEN, AIA

Born May 31, 1937 in Richmond, Virginia. Leo received his Bachelor of Architecture from VPI (& SU), Blacksburg. He has been associated with the Virginia Chapter, AIA since 1966, first as an associate; passed the State Examination and became registered in February 1974. He is Project Manager with Wright, Jones & Wilkerson - Richmond.



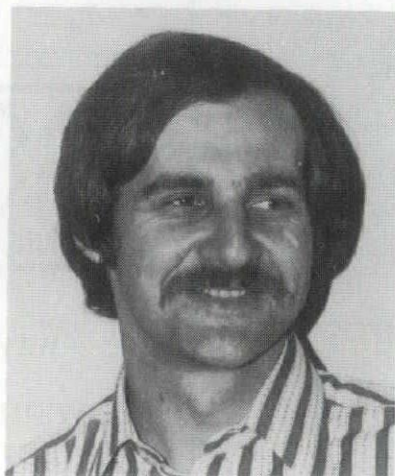
ANTHONY R. PARKER, AIA

Born August 21, 1937 in Wink, Texas, Tony received his architectural training at Texas A&M College, College Station, Texas and Texas Technical College in Lubbock, Texas. He is an Associate with the firm of Williams and Tazewell & Associates - Norfolk.

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CLIFTON ODELL TILLER, JR.

Born December 26, 1931 in Richmond, Virginia. Clifton received his BS in Building Design and MS in Architecture from VPI (&SU), Blacksburg. He is with Wright, Jones & Wilkerson - Richmond.



TROY ARNOLD WATSON, JR.

Born May 24, 1948 in Wytheville, Virginia. Troy received his Bachelor of Architecture at VPI & SU, Blacksburg. He works for Rawlins, Wilson & Fraher - Richmond.

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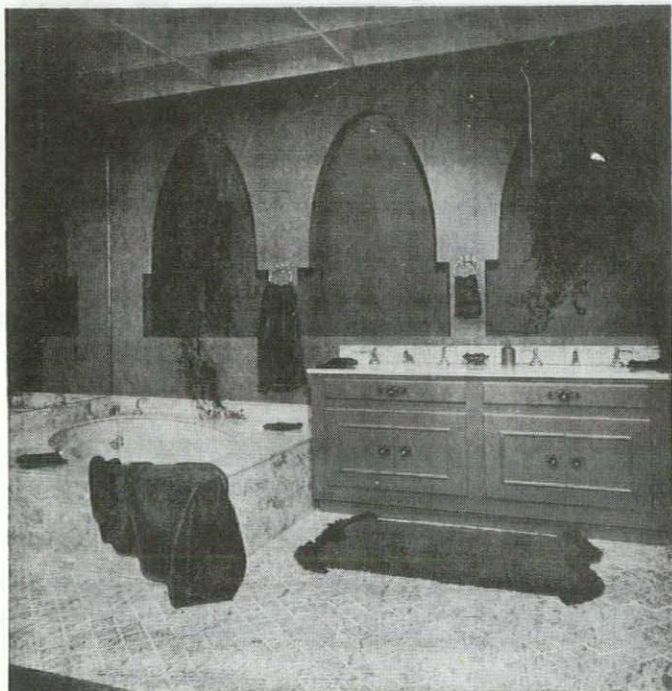
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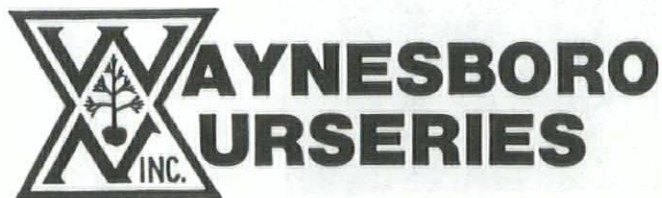
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*Construction of Morris Home
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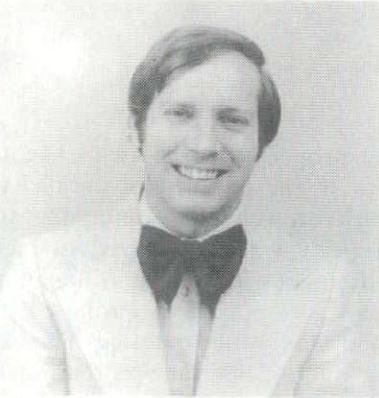
Born September 13, 1946 in Richmond, Ed received his Bachelor of Architecture degree at University of Virginia, Charlottesville. He is Job Captain and Designer with Armstrong & Alomonsky, Ltd. - Richmond.

**NEW
ASSOCIATE MEMBERS**



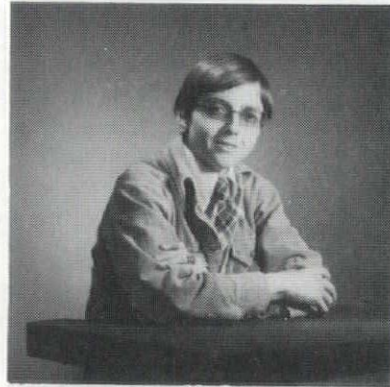
CANDACE SUMMERS JENKINS (MRS.)

Born March 22, 1950 in Lima, Ohio, Candace received her BFA (Interior Design) at Virginia Commonwealth University, Richmond. She is Interior Designer with Williams and Tazewell & Associates - Norfolk.



ROBERT WILLIAM FAULDS

Born November 10, 1944 in Yonkers, New York, Faulds received a BS in Environmental Design and Bachelor of Architecture from University of Oklahoma, Norman, Oklahoma. He is an Apprentice Architect with Hayes, Mattern & Mattern - Roanoke.



PHILIP DAVID JOHN McCORMICK

Born March 13, 1946 in Yonkers, New York, Philip received his Architectural Technical training at Saunders Trade & Technical School, Yonkers, N.Y.; and, his Bachelor of Architecture degree from California Polytechnic State University, San Luis Obispo, California. He is a Graphic Artist/Draftsman with the Colonial Williamsburg Foundation Architect's Office - Williamsburg.

GEORGE R. PETITHORY, JR.

Born November 26, 1938 in Mobile, Alabama, George attended Alabama Polytechnic Institute, Auburn, Ala. He is Chief Draftsman with W. H. Phillips, Jr., Architect - Williamsburg.

GARY ALAN QUICK

Born June 1, 1947 in Washington, D.C., Gary attended Vocational Peninsula Technical Institute, Hampton and is presently enrolled at Thomas Nelson Community College, Hampton. He is a Draftsman with W. H. Phillips, Jr., Architect - Williamsburg.

RODNEY B. SMYTH

Born July 6, 1950 in Washington, D. C., Rodney received his Bachelor of Architecture degree from Carnegie-Mellon University, Pittsburgh, Pa. and Master of Architecture and Urban Design Degree from Washington University, St. Louis, Mo. He is a Designer/Planner with Kamstra, Dickerson & Associates - Reston.

*(AIA News Continues
on page 66)*

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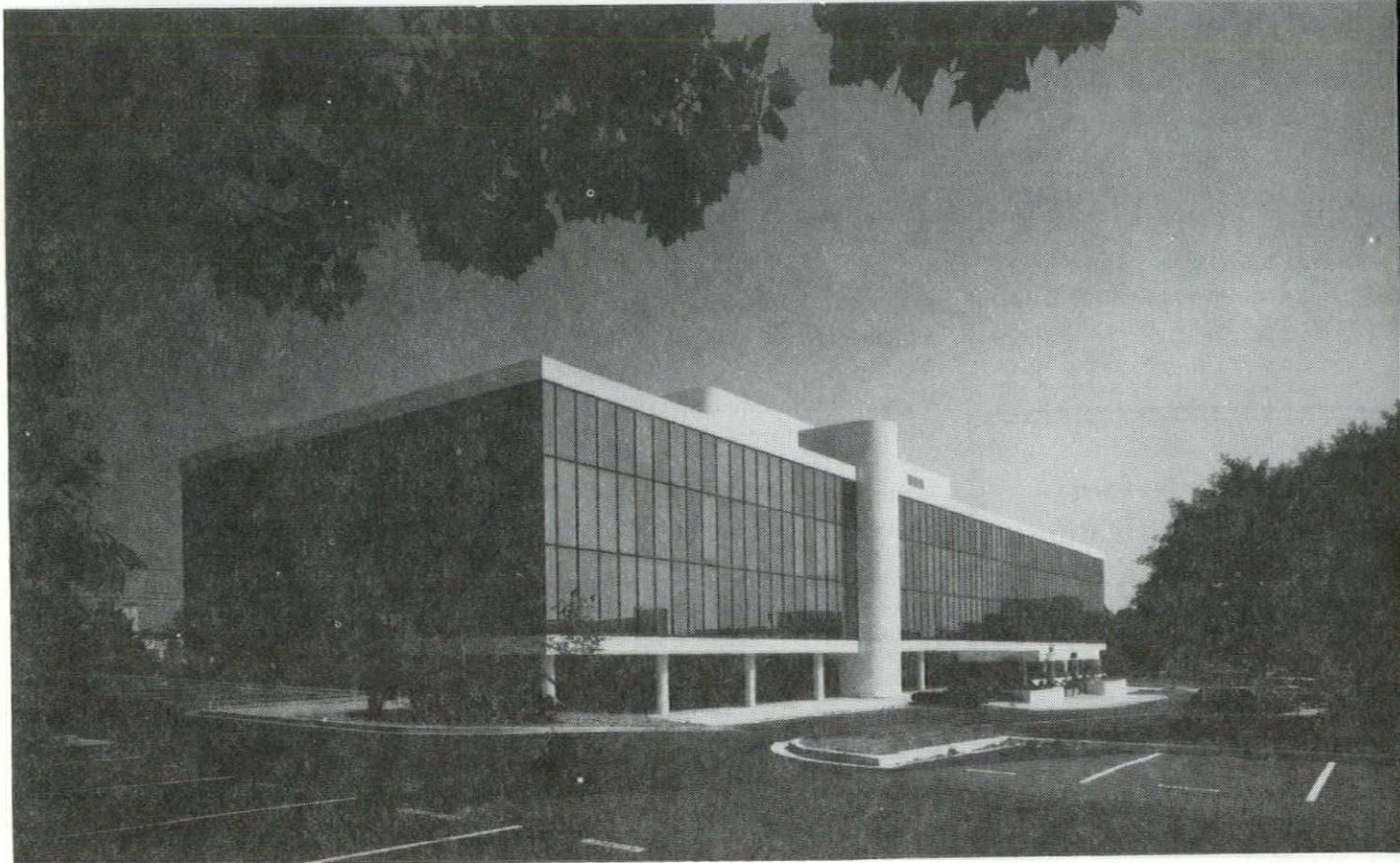
§ THE SITE consisted of a twenty-acre parcel of land containing an existing cafeteria and three existing office buildings grouped around a landscaped plaza area. Subsequent to the initial construction, the zoning ordinance was amended to reduce the distance from the property line to the building and parking set-back line by 100 feet on the east and north boundary lines. The client requested a study to determine the siting of a speculative rental office building containing approximately 100,000 square feet of net

rentable area together with related parking. The study also was to make recommendations on traffic circulations and evaluate the possibility for a sixth building to be added in the future.

A low profile building was proposed along the east boundary of the site to help define the limits of the parcel and to reinforce the east-west axis of the landscaped plaza. The first floor of the building was tucked into the existing berm to help separate the office function from the service drive that adjoins

the property on the east. The traffic flow in the parking lot parallel to boulevard on the south side of the property was reorganized to facilitate movement within the parking lot and help accommodate a proposed future eight-story office building. The existing parking lot lighting was renovated and additional parking was provided along the north property line which abuts the future cross-county free-way.

The new office building was conceived to be a "quiet" structure that would establish the visual limits of



existing complex without competing with the existing buildings for attention. The recessed glass wall on the west side of the lobby level was intended to establish a human scale and to provide a horizontal base on a site that sloped severely in two directions. The precast concrete used on column covers, top and bottom spandrels, stairway enclosure walls, and the penthouse was used to articulate the design and to relate to a significant building in the immediate neighborhood. Because of the nature of speculative office space, the exterior expression of interior function was focused on the means of egress and the roof mounted mechanical equipment.

The structure consists of plastically designed steel columns and girders with a composite floor system. Wind bracing is accomplished by Warren trusses at the elevator shaft and stairs.

Perimeter heating and cooling is accomplished by a four pipe system with floor mounted fan coil units furnished with finished backs.

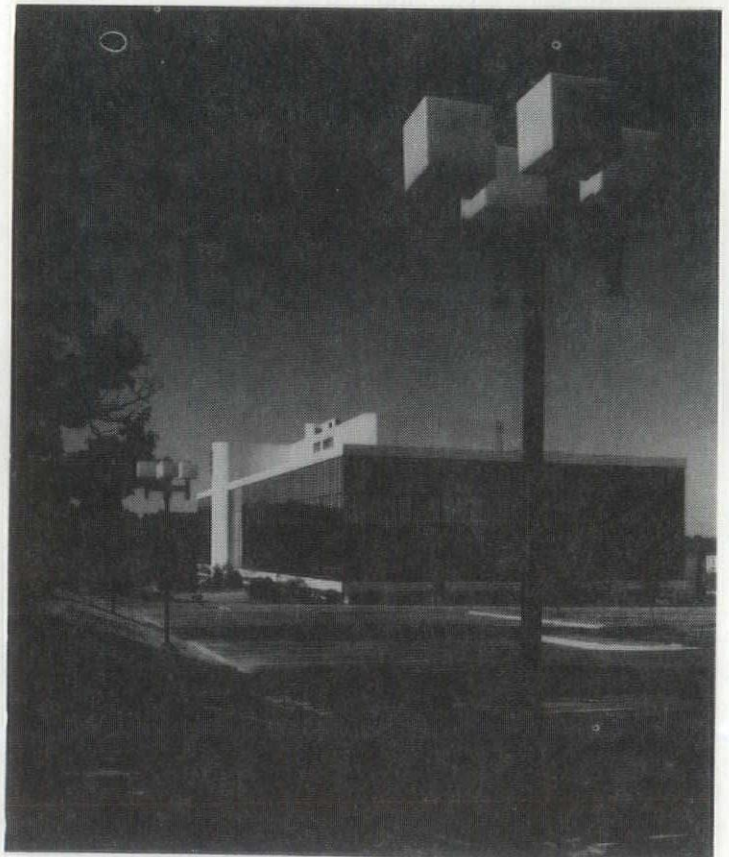
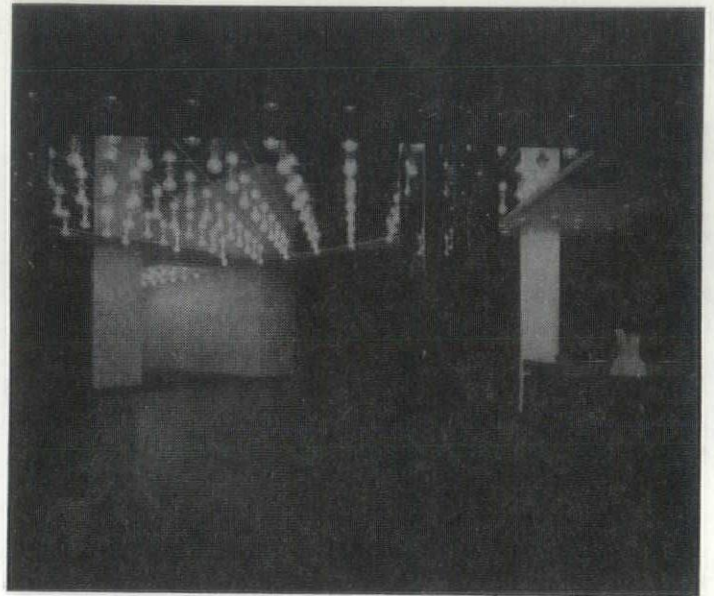
Reflective glass was used to reduce heat gain and to add visual depth to the building skin.

Willco Construction Co., Inc., Rockville, Md., was the general contractor.

Subcontractors & Suppliers

Hutchison Brothers Excavating Co., Inc., Washington, D.C., excavating; KaRon Masonry, Inc., Beltsville, Md., masonry contractor; Northern Virginia Steel Corp., Springfield, steel; Virginia Roofing Corp., Alexandria, roofing; Metal Construction Services Corp., Kensington, Md., window walls; Commercial Carpentry Corp., Potomac, Md., carpentry; Cardon Corporation, Greenbelt, Md., painting; and Peter Gordon Co., Inc., Washington, D.C., waterproofing.

Also, Clevenger Corp., Beltsville, Md., acoustical; Stevens Tile & Marble Co., Kensington, Md., ceramic tile; Swingin' Door Co., Silver Spring, Md., steel doors & bucks; Acme Iron Works, Inc., Tuxedo, Md., handrails; HMS Electric Corp., Chevy Chase, Md., electrical work; Michael O'Connor, Inc., Washington, D.C., plumbing, air conditioning & heating; U. S. Elevator Co., Beltsville, Md., elevator; Hardware Center, Inc., Capital Heights, Md., hardware; and, Contee Sand & Gravel Co., Inc., Laurel, Md., paving.



MOORE RESIDENCE

Interior Design by THE ARCHITECT

H. N. RITTER, INC.
General Contractor

§ THE MOORE RESIDENCE is located on a bluff, 100 feet above the Shenandoah River near Front Royal. The house is a weekend and vacation retreat for an attorney and his wife. It consists of two bedrooms and recreation room on ground level; a split entry and utility floor; and, den, kitchen, dining and living rooms on the upper level. A continuous balcony runs the length of the structure on the upper level.

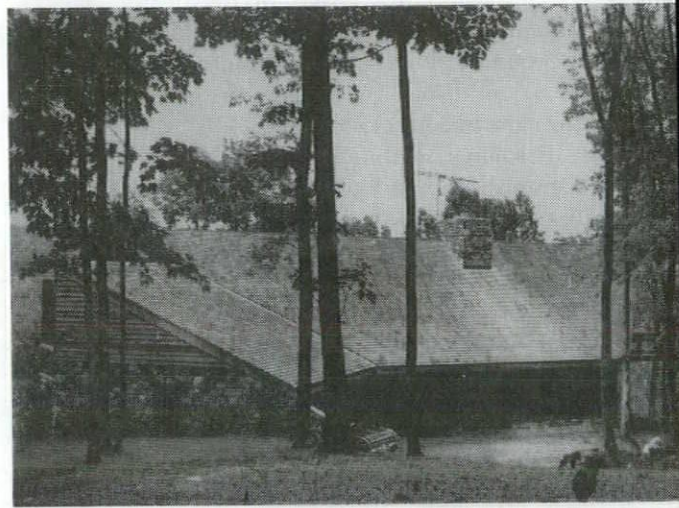
Construction is of fieldstone and cedar siding throughout. The rhomboidal shape is reflected inside with "Cathedral ceilings" finished in tongue and groove cedar. The center stone fireplace also serves to buttress the clear span ceiling.

This residence won the Northern Virginia Builders Association Award for excellence in craftsmanship.

H. N. Ritter, Inc. of Berryville, was general contractor and handled the major portions of the construction.

Subcontractors & Suppliers
Richardson Electric Service, Inc.,

Warrenton, lighting fixtures & electrical work; S. W. Brooks Plumbing & Heating, Front Royal, plumbing fixtures & plumbing; and, C. J. Payne Plumbing & Heating, Marshall, air conditioning, heating & ventilating.



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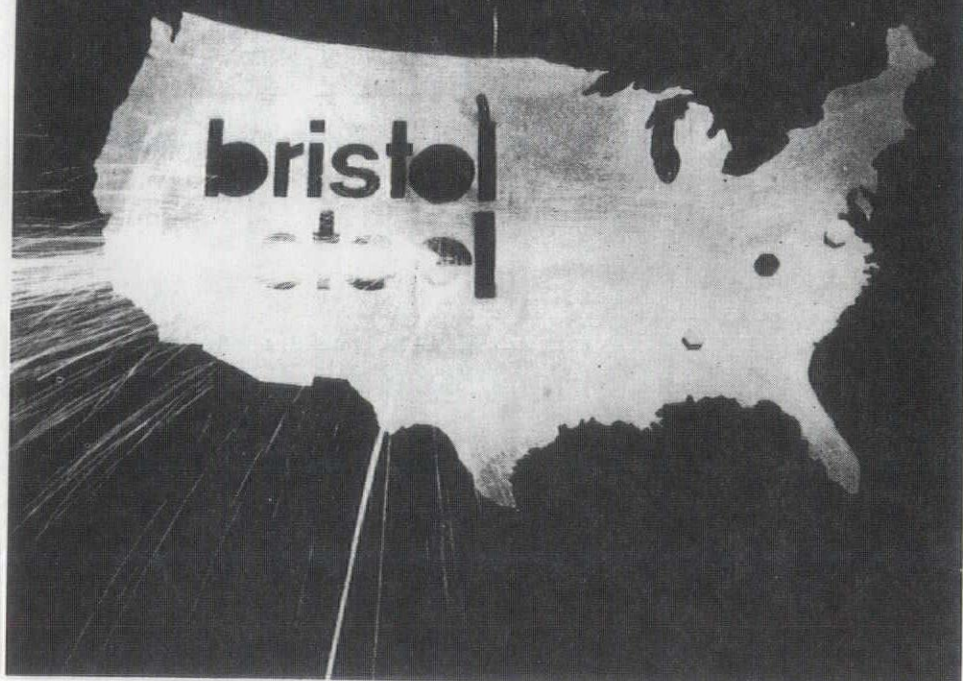
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DOGWOOD ELEMENTARY SCHOOL

GLEN CONSTRUCTION CO., INC.
General Contractor

ANTHONY HATHAWAY ARCHITECTURAL PHOTOGRAPHY
Photography

THIS BUILDING was designed for open education. The elements of this program include the combining of teacher's talents, special interests and skills, and the pooling of information observations and judgments about each child.

Math, science, language arts, social studies are combined in four open bays of approximately 250 people each. Art, industrial art, music, and physical education are in specialized areas.

The building accommodates both intimate encounter as well as group activities. Covered areas are used for learning during inclement weather.

The inside space is flexible to accommodate rapidly changing programs. There are provisions for any degree of enclosure. The partitions lights and air outlets can be easily rearranged.

The site is nearly flat. A strong effort was made to preserve existing

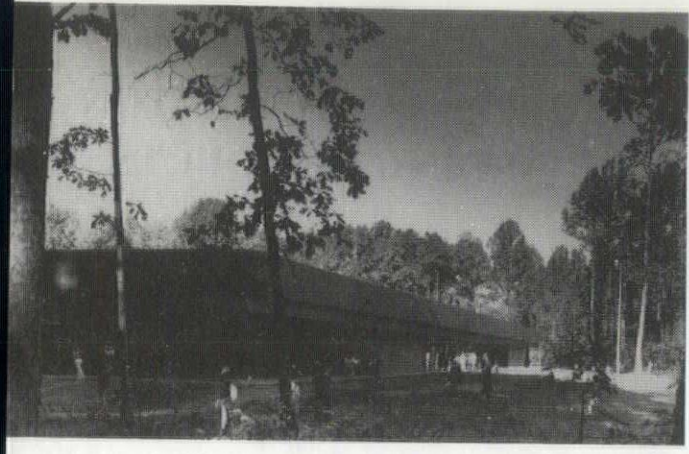
vegetation even though the building, parking area, and playfields cover most of the site. There is a connection to an existing walkway system.

Systems construction and fast-track scheduling were used in this project. The entire 80,100 square foot build-

ing was constructed in less than seven months. There were seven prime contractors.

Structural, Heating Ventilating and Air Conditioning, Lighting/Ceiling





Subcontractors & Suppliers

Virginia firms were: Vecco Concrete Construction, Inc., Springfield, foundations; V. F. Pavone Construction Co., Alexandria, masonry contractor; Associated Glass Co., Inc., Fairfax, window walls & glazing; Wilmar Contractors, Inc. Vienna, painting; Marty's Floor Covering Co., Inc., Alexandria, resilient tile; Arlington Woodworking & Lumber Co., Inc., McLean, millwork; W. L. Frazier, Inc., Fairfax, steel doors & bucks; F. W. Harris, Inc., Annandale, plumbing fixtures; Anderson & Cramer, Inc., Chantilly, air conditioning, heating & ventilating; National Asphalt Paving Corp., Fairfax, paving; and William A. Hazel, Inc., Broad Run, sitework.

Maryland firms were: Cushwa Brick & Building Supplies, Beltsville, masonry supplier; R. D. Bean, Inc. (Owens Corning), Glenn Dale, roofing; T. M. Woodall, Inc., Takoma Park, acoustical & lighting fixtures; Hardware Center, Inc., Capital Heights, hardware; and, LMT Steel Products, Inc., Potomac, demountable partitions.

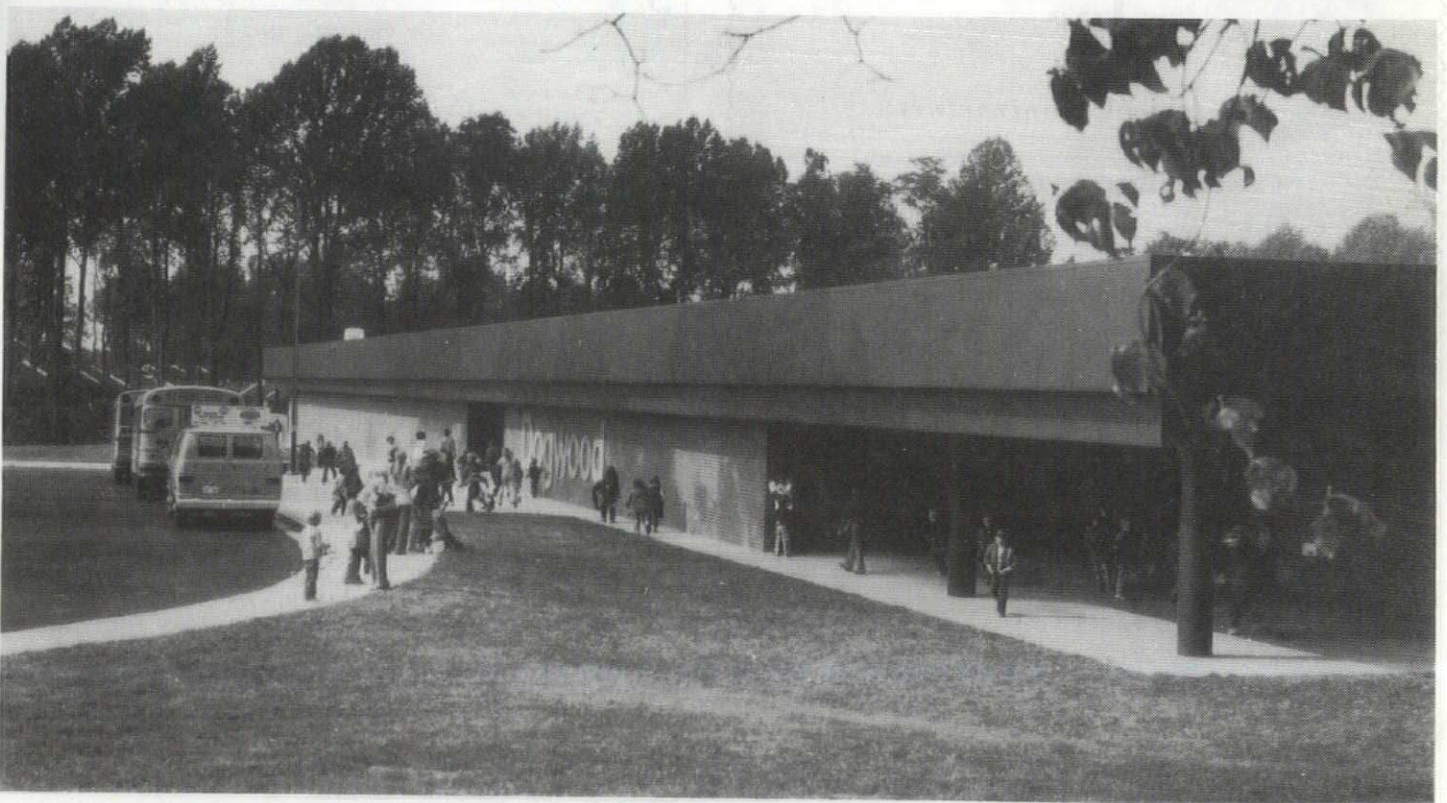
Other firms were: ROMAC Steel Corp., Ft. Meyers, Fla., steel & steel roof deck; Paragon Electric Co., Inc., Philadelphia, Pa., electrical work; and, H. H. Robertson Co., Washington, D. C., metal fascia panels.

bids were based on the normal prescriptive drawings and specifications.

The project was completed on schedule and in time for the 1974-75 school year.

Glen Construction Co., Inc., of Rockville, Maryland, was general contractor and handled excavating.

Plumbing, and Partitions bids were based on Performance Specifications prepared by the Architect. The HVAC system selection was based on life-cycle costing. General Trades and Site work





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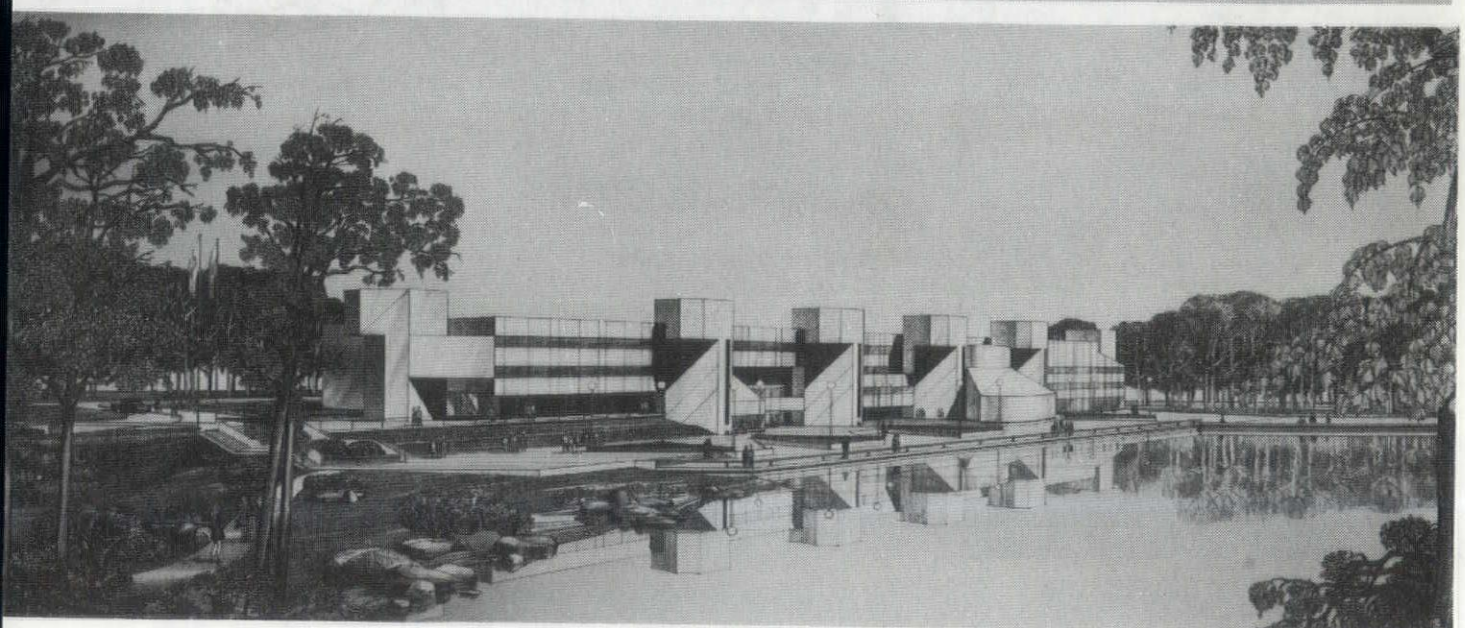
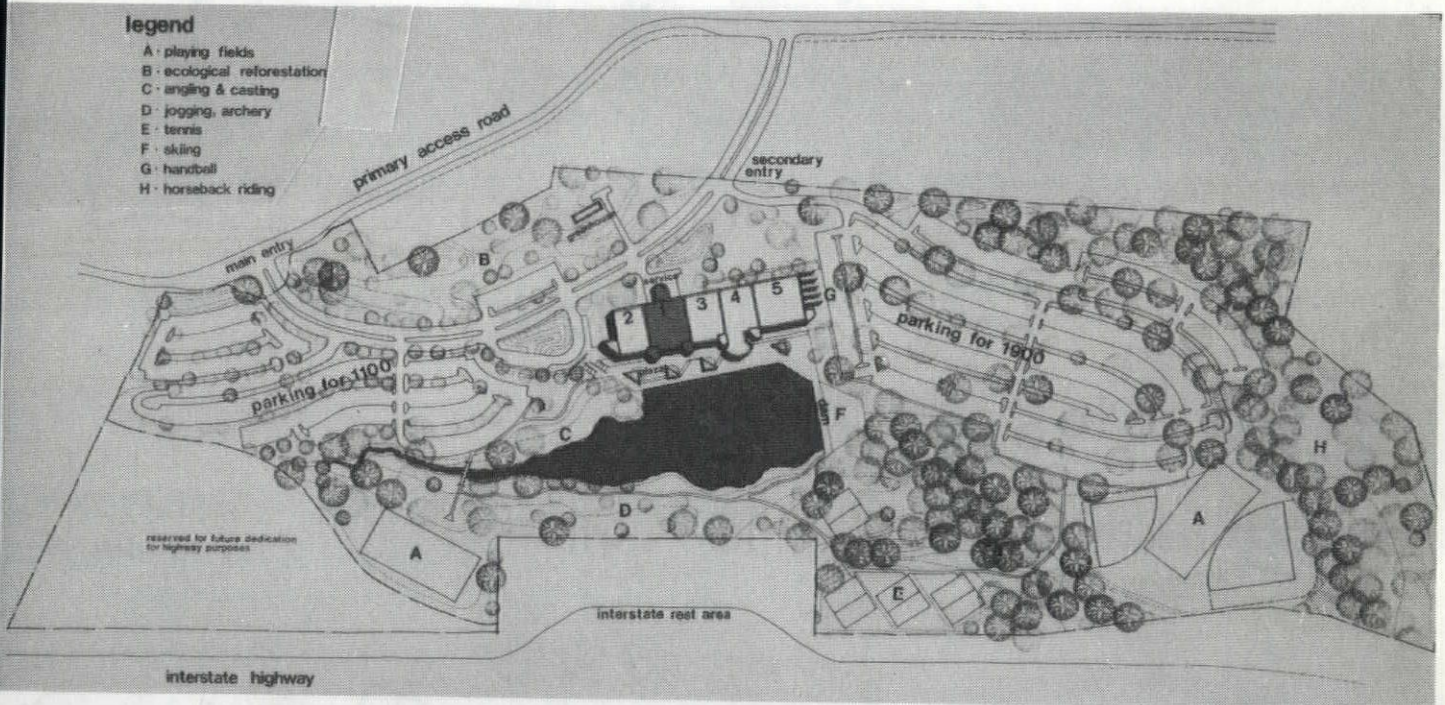
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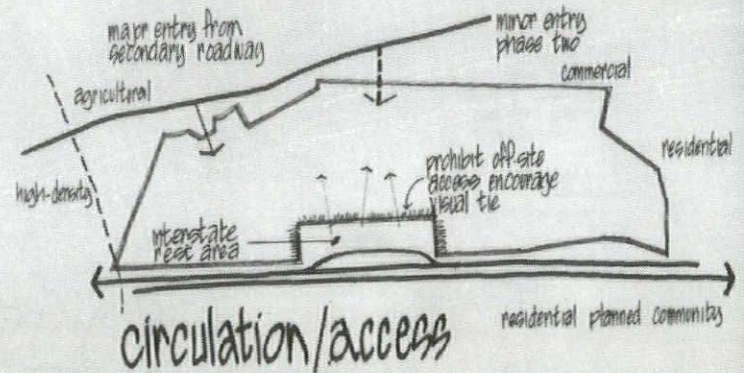
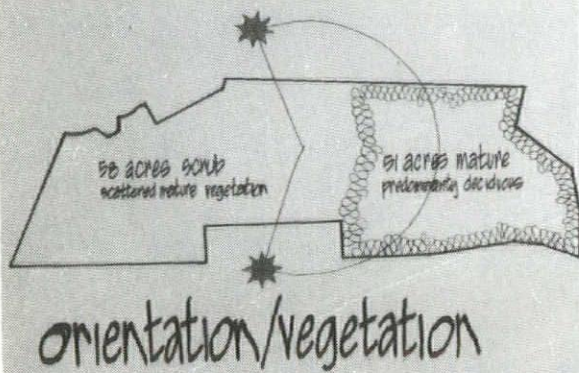
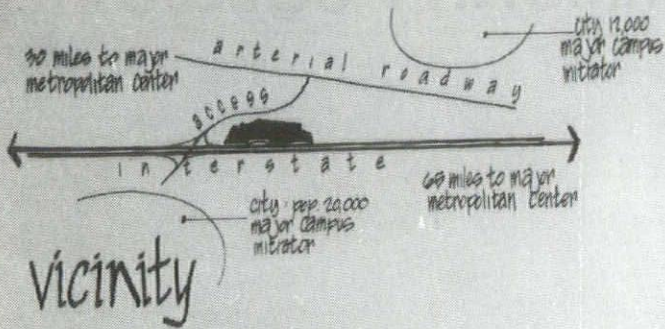
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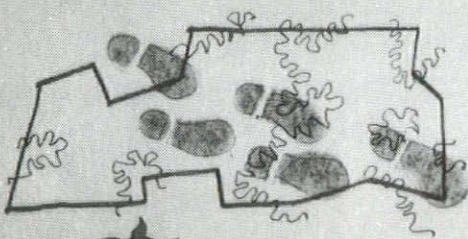


SITE FEATURES / ANALYSIS



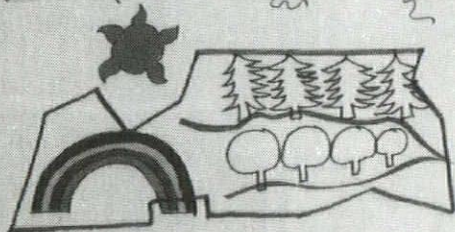
PLANNING CONCEPTS for a community college

ecology-related courses will be stressed



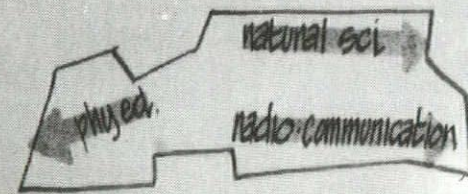
1 minimize site impact

- condense the campus into one structure
- minimize access roadways
- locate parking within barren areas of the site



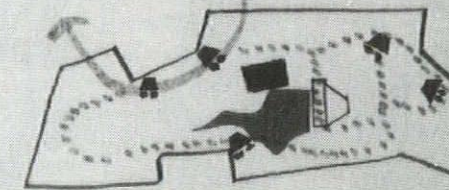
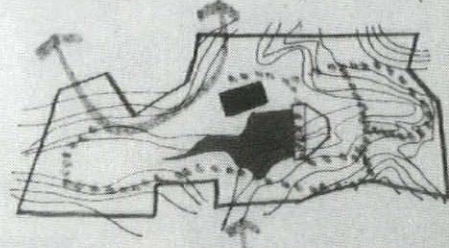
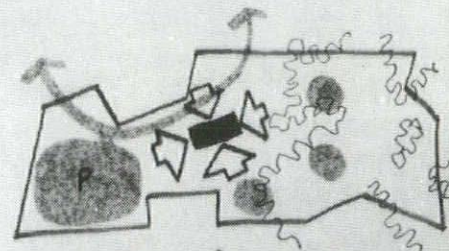
2 develop site potential

- use watersheds and streams to form a lake
- fit construction into site contours
- use service roads and ecological clearings as 'fire cuts' in forest areas



3 integrate site and academic curriculum

- use the lake, dam, and total site as a resource for natural sciences
- create 'eco-vans' to extend the labs throughout the site and community



§ NORTHERN VIRGINIA Community College offers programs leading to two-year Associates' Degrees in a variety of disciplines. It is part of a state-wide network in which each campus is given a theme and curriculum emphasis. The theme of the Woodbridge Campus is "ecology." The curriculum stresses Natural and Political Sciences related to ecological concerns.

Vosbeck Vosbeck Kendrick Redinger, architects, engineers and planners, completed the Master Plan last June. Ground was broken for Phase One in October. Specific concerns related to ecology were taken into account in the master plan. The educational opportunities inherent within the site have been optimized. Conceptually, planners have made the site an extension of the classrooms and a living, ecologically diversified extension of the curriculum.

"Eco vans" specially equipped with technical scientific investigation materials, will roam the site as extensions of Natural Science labs. Field samples will be gathered and tested, data simultaneously radioed to the central classroom. The returning vans will couple to the control labs, adding to the physical space and eliminating duplication of equipment. The site will become a functioning lab, giving the students a realistic learning environment.

Site development helped generate the academic curriculum. The planners took advantage of extensive on-site and adjacent watershed areas, a stream valley, and several spring-fed creeks which run through the swales. Borings indicated a range of soil types including all those necessary to construct an earth dam.

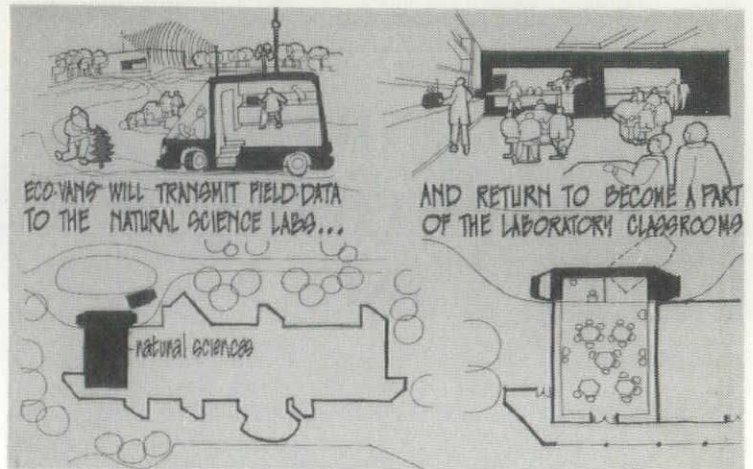
When the lake was proposed, aquatic courses were added to the curriculum as were water activities, such as canoeing and diving for physical education. To prevent future forest fires, service roads which doubled as fire cuts divide areas of mature vegetation.

The site is large, varied and complex and has vast potential. Grades of over 10% undulate throughout 50% of the property. A fire in the 1960s destroyed most of the vegetation on the north half of the site. There are a wide variety of deciduous trees and conifers; mature specimens at the south, seedlings on the north.

Organizing physical construction to minimize site impact was also a major part of design development. Rather than an inward-oriented campus mall plan, activity was compacted within one building, oriented outward. Access roadways are kept short and parking stepped closely to existing grades on the barren portion of the site.

Construction will be phased over a ten year period. The four-story building will start as one 80,000 square foot element and will grow from both sides. The five phases will provide 300,000 square feet. Exterior walls are removable and reusable lightweight structures. The structural system cantilevers the side walls from interior piers and beams. Final connection of a new section to the existing is with expansion inserts. By eliminating structural interdependency, adjacent construction "shock" will be minimized.

The mechanical system is designed to grow incrementally, with air handling equipment located over major stairway entries.

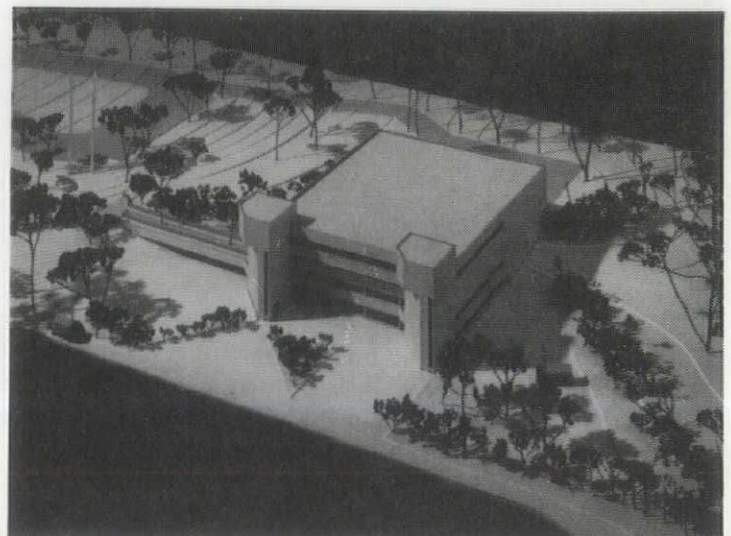


E. H. Glover, of Bailey's Cross Roads, was general contractor.

Subcontractors & Suppliers

Alexandria Plumbing & Heating, Inc., Alexandria, plumbing, heating, ventilation & air conditioning work; American Stone, Inc., Newington, precast benches; Arlington Woodworking & Lumber Co., Inc., McLean, millwork; Associated Glass Co., Inc., Fairfax, glass, glazing, mirror glass, glazing gaskets & frames, entrance doors & sidelight work; Bowie Steel, Bowie, Md., reinforcing steel; Campbell Bros., Inc., site work; and, Davenport Insulation, Inc., Springfield, building insulation work & sprayed plaster fireproofing work.

Also, Dodd Brothers, Inc., Merrifield, lath, plaster, dry wall & tackboard & cementitious finish work; Electric Service Co., Arlington, electrical work; Sam Finley, Inc., Occoquan, bituminous paving work; Peter Gordon Co., Washington, D. C., metallic waterproofing work; Hallmark Iron Works, Inc., Lorton, miscellaneous metal work; Rodney Hunt Co. c/o The Taulman Co., Charlotte, N. C., sluice gate; Northern Virginia Steel Corp., Springfield, structural steel, roof deck & composite floor deck with studs; Perrin and Martin, Arlington, roofing & sheetmetal work; Standard Art, Marble & Tile Co., Inc., Landover, Md., terrazzo & seamless floor covering work; and, SWG, Inc. c/o Colite Industries, Inc., Baltimore, Md., site sign graphics work.



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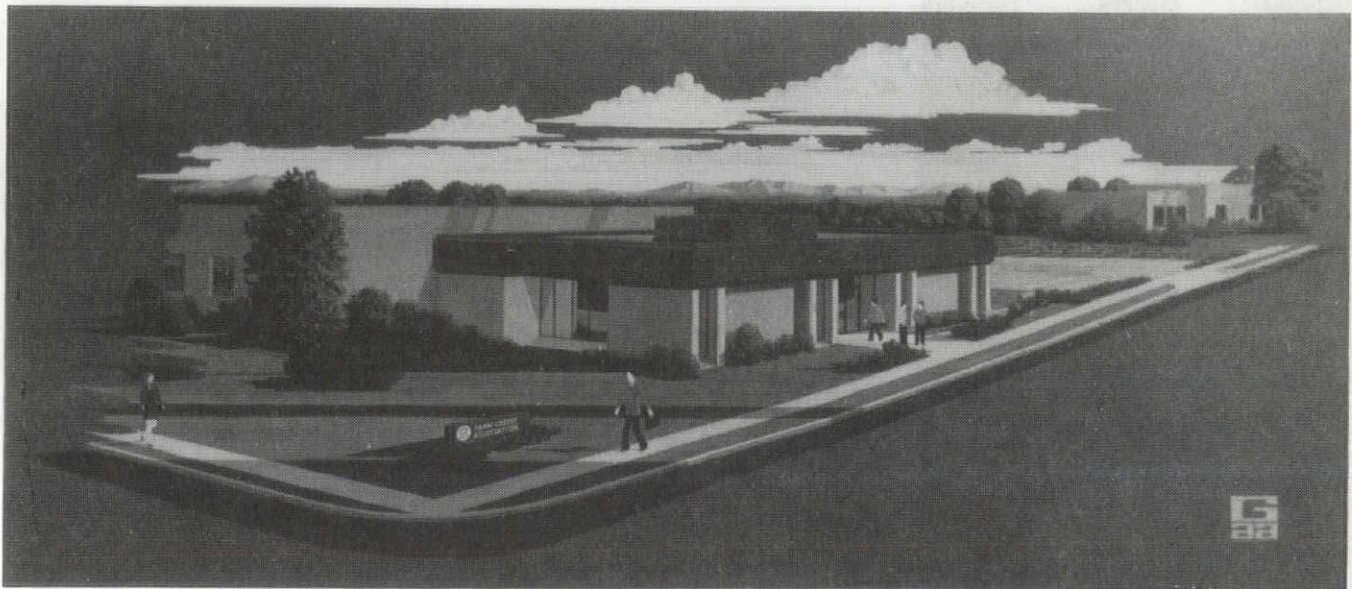
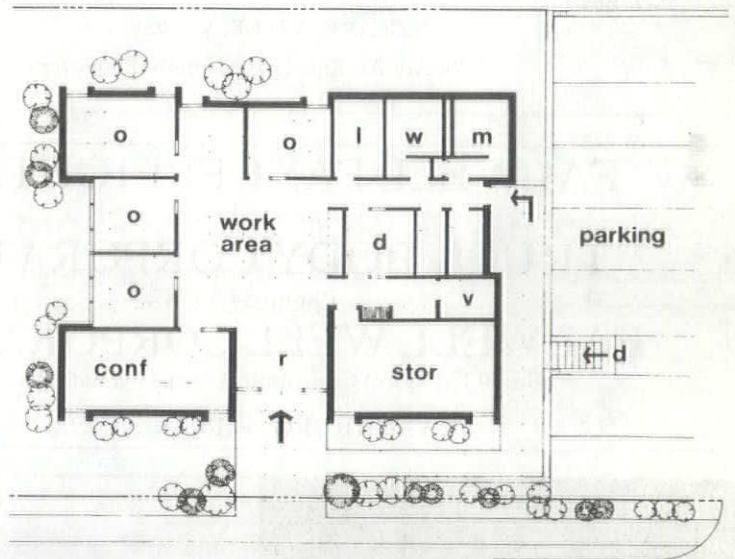
Interior Design by THE ARCHITECT

HODGES LUMBER CORPORATION
General Contractor

SITUATED ON A busy North-bound thoroughfare, the new 3300 sq. ft. office building of the Farm Credit Association in Roanoke, will provide an impetus for its neighbors to improve the environmental impact of land use in the area.

Presently, Williamson Road is plagued with the atmosphere typical of so many main business routes that have expanded with uncontrolled growth. Trees have been replaced by billboards and utility poles. Fields of grass have been supplanted with unbroken expanses of deteriorating asphalt and concrete. Buildings have grown with no respect for neighboring residential areas.

The new facility will serve as a transition and buffer between the busy traffic route and neighboring residences as well as providing the Farm Credit Association with much needed expanded office space. The well-landscaped site provides a calm center for the predominantly brick and glass



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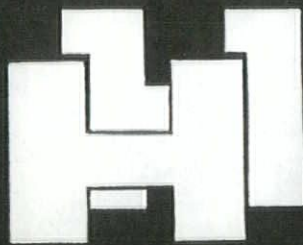
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building. Earth-tone colors of a buff brick and dark bronze trim, enhance the clean, unimposing lines of the structure, and bronze insulated glass is situated so that it will transmit a minimal heat gain to the interior.

Structurally, the building is of steel bar joists on masonry walls, with a concrete floor slab.

Brick shear walls are carried through to the interior in the lobby and conference areas. The brick, the natural oak reception counter, and the warm-toned carpet carry the earth tones of the exterior of the building to the interior.

The interior was designed so that office spaces, conference room, communications room, lobby area and ancillary spaces circumscribe a central work area. This versatile plan will allow the owner the flexibility to respond to changes in the space-use requirements of the operation as well as accommodate an expansion in personnel.

The general contractor, Hodges Lumber Corporation, of Roanoke, also handled concrete work, carpentry and millwork.

Subcontractors & Suppliers

Roanoke firms were: Lightweight Block Co., Inc., C.M.U.; Al-Steel Fabricators, Inc., steel & steel roof deck; PPG Industries, windows & glazing; Hesse & Hurt, Inc., painting & plastic wall finish; Skyline Paint & Hardware, Inc., steel doors & bucks; Valley Air Conditioning Corp., plumbing fixtures, plumbing, air conditioning, heating & ventilating; Graves-Humphreys, Inc., hardware; S. R. Draper Paving Co., paving; and Roanoke Engineering Sales, Inc., metal fascia panels.

From Salem were: Travis Excavating Co., excavating; Salem Ready Mix Concrete, Inc., concrete; John W. Hancock, Jr., Inc., steel; Leonard Smith Sheet Metal & Roofing, Inc., roofing & insulation; Acoustical Services, Inc., acoustical, plaster, resilient tile; and George Yopp, Sr., landscaping.

Other firms were: Jones & Saunders, Inc., Vinton, masonry contractor; General Shale Products Corp. Glasgow, brick supplier; and C. L. Ray Jr., Inc., Daleville, lighting fixtures & electrical work.

ARANYI, MURRELL AND ASSOCIATES - ARCHITECT

FIRST CITY BANK BRANCH

BOWMAN & ASSOCIATES, P.C.
Consulting Engineer

HOLBROOK CO., INC.
Interior Design

LASAL CONSTRUCTION CO., INC.
General Contractor

§ LOCATED ON the corner of Mercury Boulevard and Whealton Road in the City of Hampton is the newest branch of the First City Bank of Newport News. The bank operates on the site once occupied by a gasoline station, a casualty of the recent gasoline crisis.

The scarcity and high cost of convenient commercial sites, combined with spiraling construction costs, have made the recycling of idle gasoline stations a profitable proposition for businesses whose success depends upon being easily accessible to the public.

The prime consideration of the bank in acquiring this site was its location. Another major factor was that both a building and extensive pavement were already on the site.

The design problem was, frankly, to make the building look like a bank rather than a service station, while preserving as much of the existing facility as possible in order to keep the cost down.

Existing porcelain metal panels were removed, and a new covering of brick

(Continued on page 69)



COVER STORY:

ARCHIMEDIA - ARCHITECT

GEORGE L. KENNEDY, AIA, R. BRUCE BURGESS, R.A.

TOWNHOUSE RENOVATION

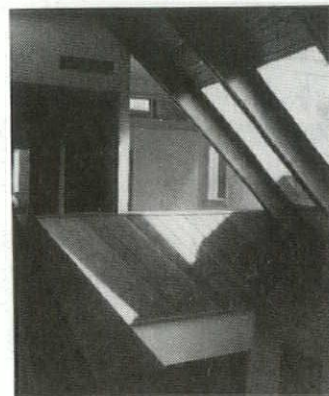
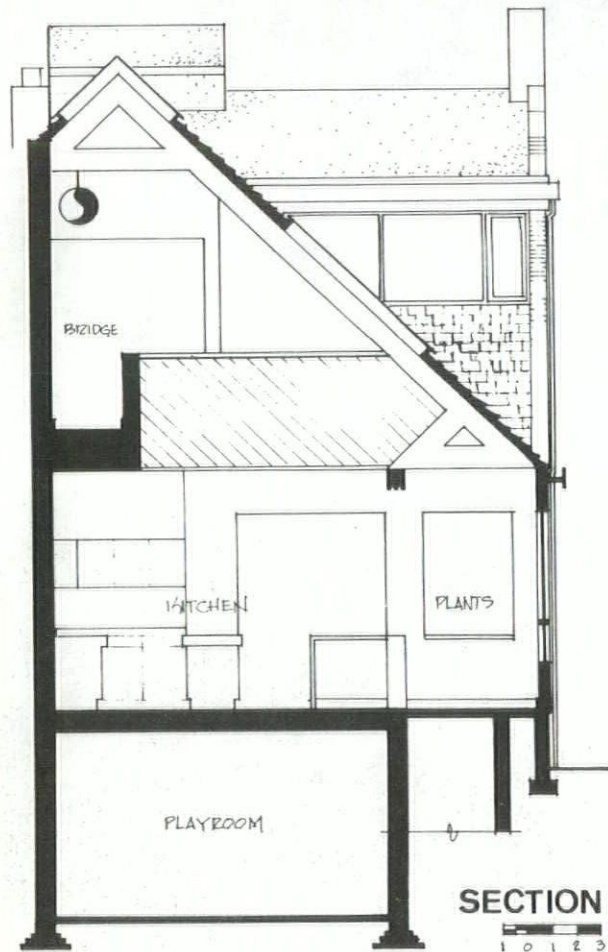
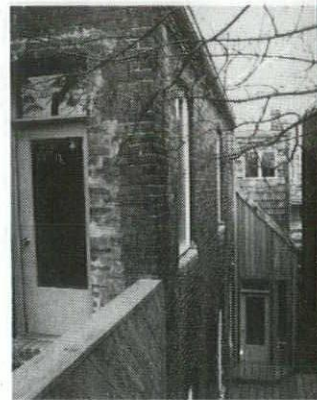
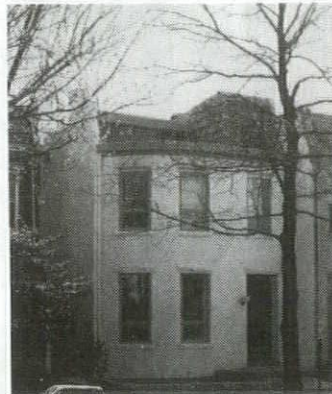
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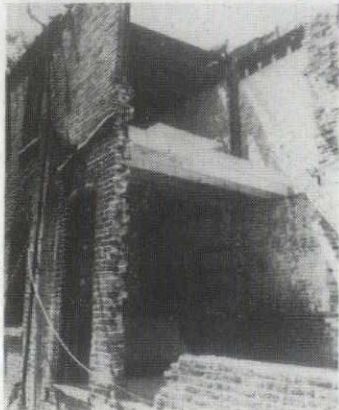
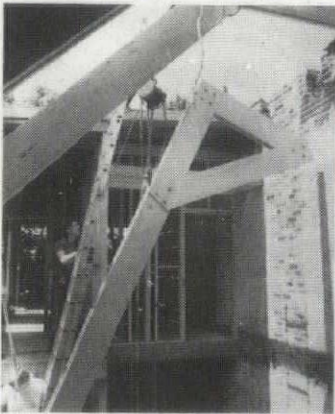
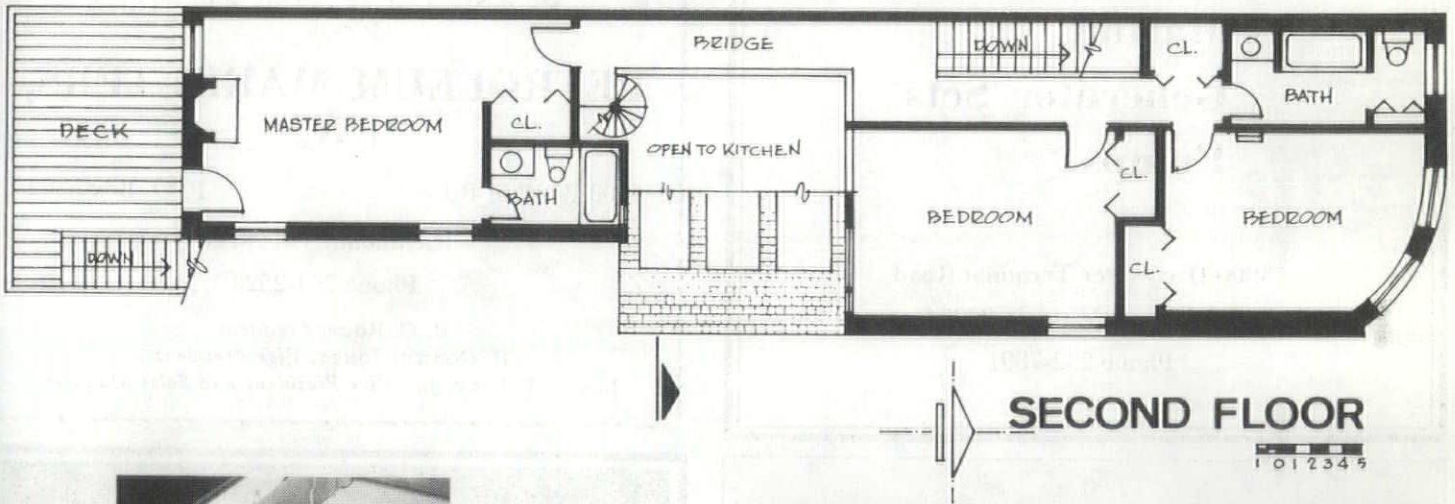
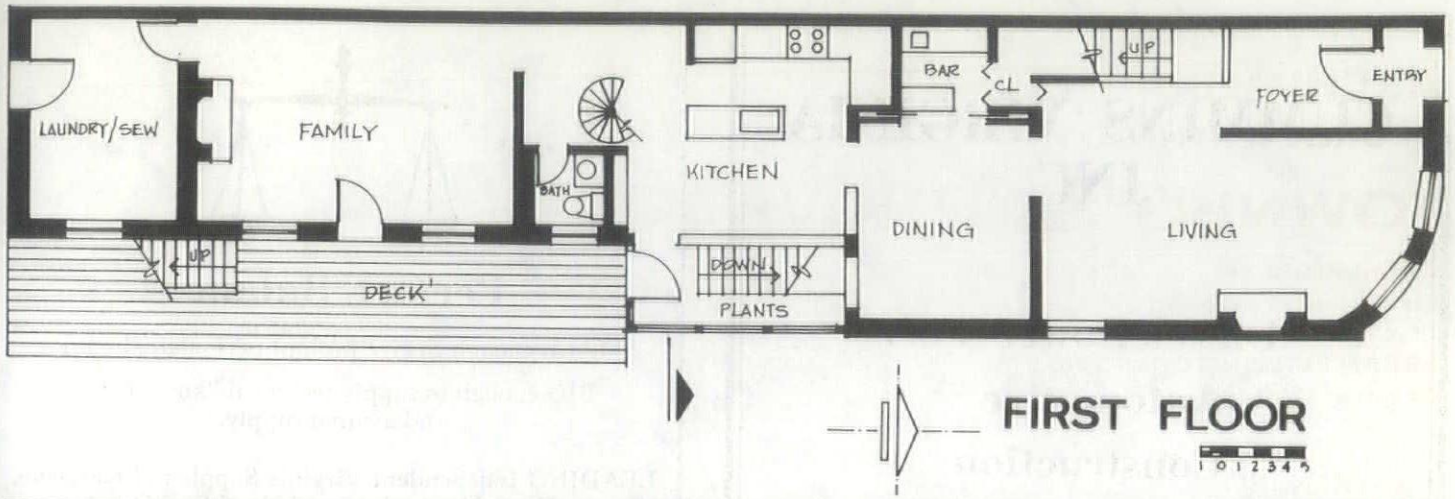
Structural Engineer

URBAN BUILDING CORPORATION

General Contractor

§ WHEN JEFF RAWN, owner of Urban Building Company, bought this circa 1910 Victorian townhouse located in Richmond's Fan District, it was very nearly a pile of debris. The house had suffered extensive damage from a fire that had originated in the basement and burned through the roof, leaving only the exterior brick walls and about 2/3 of the first and second floor structure. Rawn, who like the architects, is committed to the philosophy of recycling inner city buildings, decided to completely renovate the house for resale. In describing to the architects what he had in mind, Rawn indicated that although the house should have relatively broad appeal, he wanted a distinctive design that was more in-





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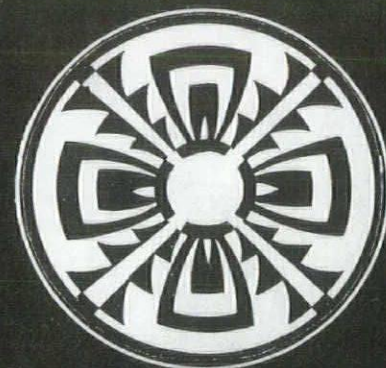
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(see cover story)

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interesting and imaginative than an "ordinary speculative house."

The resulting 2900 square foot residence was completed in March 1975, and sold for \$85,500.00. "I really love the house!" exclaimed Rawn, "and it reconfirms my faith that there is a market for quality renovations in the older, stable neighborhoods of the inner city. The one thing that irritates me though, is the uncooperative attitude of many lending institutions toward the financing of these terrific houses."

The major design decision was to utilize a shaft that had been burned through the middle of the house to create a two-story space, containing the kitchen and a plant area, as a central focal point and zoning element. A second major design consideration was to introduce as much natural light as possible to overcome the usual darkness of the interior spaces in long, narrow, semi-attached row houses.

To relieve the linearity of the house, an unsymmetrical "A" roof over the two-story space, sloping at 45 perpendicular to the north-south axis of the house was employed. Sloping trussed beams, 25 feet long, made from sandwiched 2 x 12s and 2 x 10s were designed for structural support, fabricated on site, and left exposed. Three skylights in the long eastern slope, and three more skylights bent over the peak nearly 28 feet above the first floor emit sunlight into the central part of the house. Views of the sky and the changing patterns of light which are projected on the walls heighten the visual excitement of the space. "It's amazing how bright the whole house is," commented the owner, "particularly when I remember how really dark and grim this place was when we started."

On the first floor, the kitchen acts as a nucleus of activity between the forward more formal living and dining area and the informal living area in the rear. In the basement below the kitchen is a play room and large closet for seasonal storage. Double sliding doors, an element used in the original house, conceal a walk-in wet bar located off the dining room.

The space above the kitchen becomes an effective zoning element between the bedroom areas on the second floor. A spiral stair leads from the kitchen to a bridge above which connects the rear master bedroom to the front two bedrooms. A horizontal borrow light on top of the closets separating the

forward two bedrooms emits north light from clear story windows in the front of the house into the second bedroom. The front bedroom has a small sleeping or play loft which is located on top of the bathroom and reached by an oak ships ladder.

Along the side of the house, adjacent to the kitchen and rear living area, is a wood deck for outdoor dining and entertaining. The master bedroom is served by its own roof deck made private by a solid wood railing and a number of tall trees.

The original brick was exposed and sand blasted along the entire party wall of the house. Other materials used were painted drywall, diagonal tongue and groove fir paneling and pegged fir handrails. The sloping ceiling is exposed 2 1/2" tongue and groove pine decking. Floors are clear red oak. Doors and other exposed wood were left natural and given a transparent finish. Kitchen and bar cabinetry have plastic laminate surfaces. Exterior decking is salt treated pine and the sloping roof is red cedar shakes. All windows have insulating glass and the skylights are bronze plexiglas. Separate electric heating and air conditioning systems are provided for each floor.

Urban Building Corp., of Richmond, the general contractor, handled carpentry, weatherstripping and handrails.

Subcontractors & Suppliers
(Richmond firms unless noted)

Jerome Drumond, masonry contractor; Economy Roofing, roofing; Ruffin & Payne, Inc., Andersen windows, structural wood, paneling & wood flooring; Gerry Brown (formerly of Urban Building Corp.), carpentry; L. F. Johnson, painting; Johns Manville Fiberglass, insulation; Nathaniel Morton/Roland Smith, dry wall; J. Reid Associates, Petersburg, resilient tile; Custom Fixture & Furniture Co., Inc., millwork; Advance Electric Co., Sterling lighting fixtures; Hanover Electric Co., Mechanicsville, electrical work; Kohler of Kohler, Kohler, Wis., plumbing fixtures; R. B. Harris, plumbing; White & Yeats Heating & Air Conditioning, air conditioning, heating & ventilating; Pleasants Hardware, hardware; Engineered Plastics, Inc., Plexiglas for skylights; and, Welding Service Co., steel spiral stair.

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ARCHITECT

WILLOW GREEN TOWNHOUSES

BOWMAN & ASSOCIATES, P.C.
Consulting Engineer
Mechanical & Electrical

COENEN & ASSOCIATES
Consulting Engineer
Civil

HALLMARK ASSOCIATES, INC.
General Contractor

§ WILLOW GREEN, a Planned Residential Community of Townhouses for Sale in Newport News, is being developed by Lamar Jolly Associates, Inc.

The site contains 15 acres, is heavily wooded, and is being developed in three phases. A total of 150 units is planned, with the first phase of 81 units substantially completed and sold. Under an advertising theme of "Own Your Own Townhouse in the Country Part of the City," the developer has stressed preservation of the natural environment, and one of the best sales features has been the tall Virginia pines left standing throughout the development.

Willow Green is designed with three different models, each with three bedrooms, but with variations in size and layout. A laundry center on the bedroom level has been very popular.

Willow Green is the first luxury class townhouse development in the area with the developer constructing a \$100,000 recreation package that includes a Community Recreation Building, swimming pool, tennis courts, and basketball court.

Hallmark Associates, Inc., of Newport News, was general contractor and handled carpentry and water-proofing.

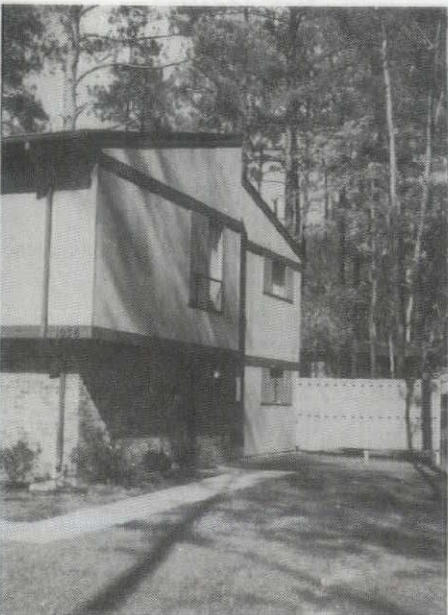
Subcontractors & Suppliers

From Newport News were: Benson-Phillips Co., Inc., masonry supplier & steel reinforcing bars; Boise-Cascade, windows, structural wood, millwork, steel doors & bucks; W. T. Lloyd, Contractor, painting; Sherwin-Williams Co., plastic wall finish; Peninsula Sup-

ply Co., Inc., paneling; Seaboard Paint & Supply Co., Inc., weatherstripping & hardware; Tatum Ornamental Iron Works, handrails; Noland Company, plumbing fixtures & lighting fixtures; A. M. Savedge Co., electrical work and, Basic Construction Co., paving.

Hampton firms were: V & M Concrete Co., Inc., excavating & concrete; Tidewater Glass & Mirror, Inc., glazing; Murdoch Dry Wall Co., dry wall; The Tile Shop, Inc., resilient tile; Economy Insulating Co., insulation; Hampton Hydronics, Inc., plumbing and, Air Control, Inc., air conditioning heating & ventilating.

Others were: Capital Masonry Corp., Richmond, foundations & masonry contractor; and, Newport Roofing Corp., Yorktown, roofing. General Electric appliances were used — Refrigerator, Compactor, Self-Cleaning Range, Disposal and Dishwasher.



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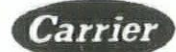
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KETTLER BROTHERS, INC.

General Contractor

§ THE \$1.3 million McLean Square Mall was designed by Architect Donald R. Chandler to be a "fitting entrance to McLean" from Arlington. The site adjacent to an existing shopping center posed various problems of drainage, ingress-egress, and a design integrated to the existing structures. Included in the 26,580 square feet of mercantile and office space are: a bank; specialty shops; offices; and an English Pub all fronting on a skylit mall.

Developers were W. B. Santmyer, Conrad Harper, and James A. Smith, an engineer.

Kettler Brothers, Inc. of Gaithersburg, Md., was general contractor and handled carpentry.

Subcontractors & Suppliers

Maryland firms were: Fairland Excavating Co., Fairland, excavating; R. D. Bean, Inc., Glenn Dale, roofing; Triangle Pacific Beltsville Corp., Beltsville, windows & millwork; Hill & Schneider, Rockville, painting; American Iron Works, Inc., handrails; and, Congressional Electric, Inc., lighting fixtures & electrical work.

From Virginia were: Thomas H. Andrews, Inc., Alexandria, piling; Sterling Concrete Corp., Herndon, concrete; United Masonry, Inc., Alexandria, masonry contractor/supplier; Southern Iron Works, Inc., Springfield, steel,

steel roof deck & roof deck; Acoustical Ceilings, Inc., Fairfax, acoustical; A.D.A. Plastering Co., Inc., Falls Church, plaster; Southern Floors & Acoustics, Inc., Merrifield, resilient tile; W. L. Frazier, Inc., steel doors & bucks; Condon-Reed, Inc., Falls Church, plumbing fixtures, plumbing, air conditioning, heating & ventilating; Fries, Beall & Sharp Co., Springfield, hardware; and, Newton Asphalt Co., Inc. of Virginia, Alexandria, paving.

And, Asbestos Covering & Roofing Co., Inc., Washington, D.C., insulation.



TIDEWATER BANK AND TRUST

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Mechanical & Electrical

HENRY P. SADLER & ASSOCIATES, INC.
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Structural

AMERICAN FURNITURE & FIXTURE CO.
Interior Design

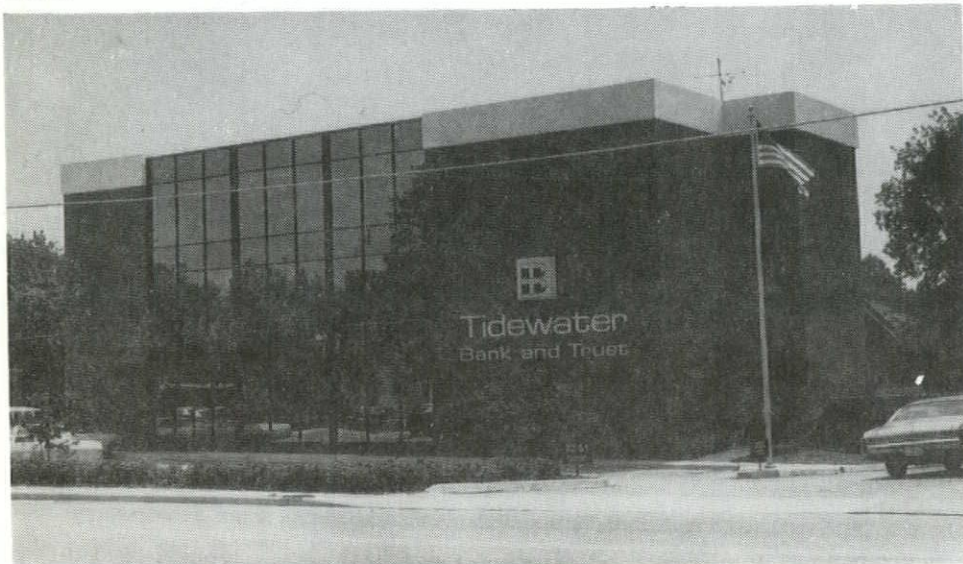
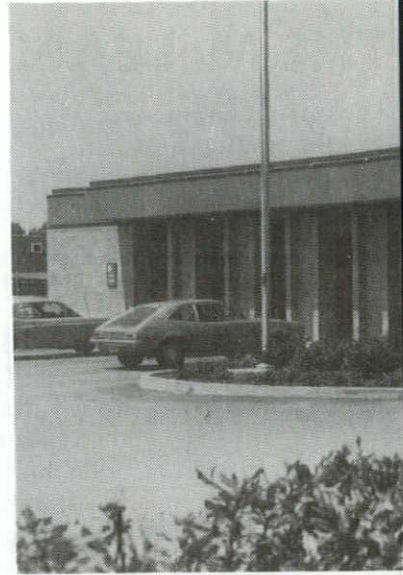
ENDEBROCK-WHITE CO., INC.
General Contractor

E. T. REVERE
Photography

§ THE NEED FOR larger banking facilities spurred this growing Williamsburg bank to build its new office building. Built on the perimeter of the Colonial Williamsburg area, the modern structure balances its form well with the historic area and serves the rapidly growing city of Williamsburg. Plans for the scope of the work had to meet the approval of an Architectural Review Board from Williamsburg. The architect and owner worked with this Review Board in an attempt to meet their standards while still holding down costs.

Since the bank wanted ample space to expand and the area of the site was limited, a three-story structure was chosen. The top two floors were provided as rental space while the bank

(Continued on page 42)



THE BANK OF EASTVILLE

JAMES W. THOMPSON
Consulting Engineer
Mechanical & Electrical

HENRY P. SADLER
Consulting Engineer
Structural

AMERICAN FURNITURE & FIXTURE CO.
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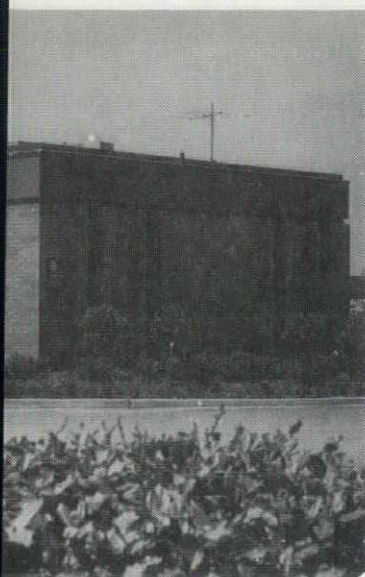
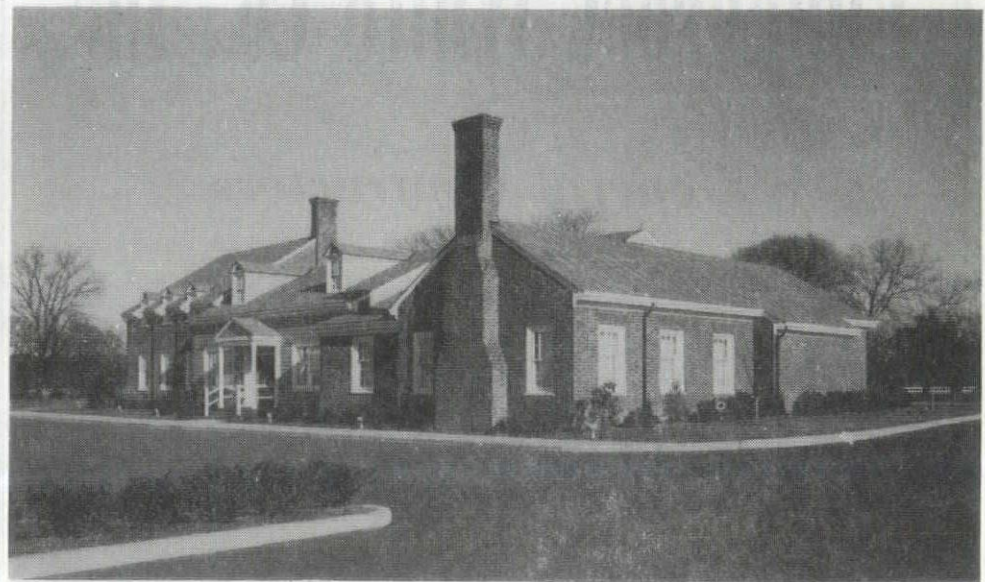
CONRAD BROTHERS, INC.
General Contractor

§ THE NEW Main Office for The Bank of Eastville is located on Virginia's Eastern Shore on State Route 13. Since Route 13 is the only main North-South Highway on the Eastern Shore, the bank decided that this was the only location for their new main office.

Designed by the office of Horace G. Freeman, AIA, Architect of Richmond and built by Conrad Brothers, Inc. of Chesapeake, the building follows the owners requirements that the bank be designed in the type of Georgian architecture that is unique to the Eastern Shore.

The structure itself utilizes brick bearing walls with wood trusses supporting concrete shingles. The floor area is just over 6,000 square feet and provided ample room for a main office

(Continued on page 43)



K OF VIRGINIA

FURNITURE & DESIGN

PIERS, INC. Contractor

DESIGNED BY the office of Freeman, AIA, Architect, of this branch of the Bank of Eastville located in the Azalea Mall Center on the Northside of

One of the building is to in-crease the bank's "new image" for the bank and to serve as a guide for future branches. The primary criteria for the design are the following design objectives set forth:

To provide inexpensive living facilities.

To handle large amounts of business.

To be easily accessible from all directions.

To use readily available materials with low maintenance to lowest cost.

To provide a prototype for other branches of the Bank of Virginia.

To be resting on brick bearing walls. (Continued on page 43)

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TIDEWATER BANK & TRUST

(From page 40)

occupied the ground floor. To facilitate storage and obtain maximum use of the site, a full basement was added.

The building was designed by the office of Horace G. Freeman, AIA, Architect of Richmond and built by the Endebrock-White Company, Inc. of Newport News. The structure is a com-

bination of brick bearing walls with steel bar joists and steel framing with steel bar joists. The roof is made-up with bulb-tees and rigid roof deck with built-up roofing. The front and rear walls employ bronze reflective glass in full three-story heights through the center of the facade.

Interior floor space of 10,500 square feet provides more than adequate room for expansion while the ample parking lot handles the traffic load well with a one-way traffic flow. A night depository was provided under cover for after-hours customers and three drive-in units take care of the Friday afternoon rush.

Finish walls are 1/2" drywall over 1-1/2" rigid insulation on exterior walls and 1/2" drywall over metal studs on the interior walls. All walls are painted or covered with vinyl wall fabric and the building is carpeted throughout. The tellers' counters, interior decorations and all furnishings were supplied by American Furniture & Fixture Company, Inc. The interior is well lighted by the large amount of glass incorporated in the front and rear walls.

Subcontractors & Suppliers

From Newport News were: Benson-Phillips Co., Inc., foundations & concrete; O. J. Brittingham Co., roof deck & roofing; Deuell Decorating Co., Inc., painting & plastic wall finish; Pompei, Inc., ceramic tile; and G & G Tile Co., Inc., resilient tile.

From Norfolk were: Walker & Laberge Co., Inc., windows, window walls, glazing & weatherstripping; Door Engineering Corp., steel doors & bucks and W. W. Moore & Sons, Inc., elevator.

Richmond firms were: Capital Masonry Corp., masonry contractor; Earnest Bros., Inc., masonry supplier; S & W Steel Co., Inc., steel & handrails; and, Miller Manufacturing Co., millwork.

Others were: C. H. Lawson, Inc., Williamsburg, excavating; Virginia Construction Specialties, Inc., Tabb, insulation & acoustical; Graham Electric Co., Hampton, lighting fixtures & electrical work; and, R. Hugh Haynes Co., Inc., Williamsburg, plumbing fixtures, plumbing, air conditioning, heating & ventilating.

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BANK OF VA. (From page 41)

walls facilitated quick and easy construction for the one-story structure. The roofing is a built-up covering supported on a roof deck. There was no shade on the site so a minimum of glass was used to allow better control of climatic conditions. All materials were obtained locally to avoid delays in delivery.

Located near main arterial highways on one side of the shopping center, four drive-in teller units handle a heavy load of drive-in traffic. The amount of business the branch does is reflected in the interior planning as most of the 2,400 square feet of interior space is devoted to public contact.

All interior furnishings and work counters were supplied by American Furniture and Fixture Company, Inc. Walls were covered with vinyl asbestos tile in the public areas while banking areas were carpeted. The Mosler Safe Company provided all banking equipment.

Davis & Spiers, Inc. of Richmond was the general contractor.

Subcontractors & Suppliers (All Richmond firms)

P. E. Eubank & Co., excavating; Massey Concrete Corp., concrete; Southern Brick Contractors, Inc., masonry contractor; S & W Steel Co., Inc., steel; R. Willison Roofing Co., roofing; Binswanger Glass Co., windows; E. S. Chappell & Son, Inc., waterproofing; Fendley Floor & Ceiling Co., acoustical & resilient tile; Capital Mechanical Contractors, Inc., plumbing fixtures & plumbing; Richmond York Corp., air conditioning, heating & ventilating; and, Pleasants Hardware, hardware.

THE BANK OF EASTVILLE

(From page 41)

while providing the convenience of a full service bank.

There are tellers' counters for six tellers plus two drive-in tellers, a bookkeeping room with book vault, a board room, staff room, three offices, desk space and vault with two coupon booths. The second floor is devoted to mechanical equipment and storage, but some of this space can be used by the bank as it grows and needs expansion room.

All areas are completely air conditioned and heat is provided by means of an electric boiler.

The interiors are decorated with bright colors in patterns and tones that were typical during the Colonial period. The tellers' counter is done in walnut with raised paneling and St. Genevieve Golden Vein Marble. All interior design and decorating was done by American Furniture and Fixture Company, Inc. who also supplied the counters and furnishings.

Conrad Brothers, Inc., of Chesapeake, the general contractor, handled excavating, foundations, concrete, structural wood, carpentry and weatherstripping.

Subcontractors & Suppliers

E. E. Bagwell, Cheriton, masonry contractor; Barnum-Bruns Iron Works, Inc., Chesapeake, steel; W. T. Taylor, Oyster, roofing; Miller Manufacturing Co., Richmond, windows & millwork; E. Caligari & Son, Inc., Norfolk, painting & plastic wall finish; Manson & Utley, Inc., Norfolk, acoustical; Ajax Co., Inc., Norfolk, resilient tile; Door Engineering Corp., Norfolk, steel doors & bucks; Hutchinson Electrical Co., Inc., Harborton, lighting fixtures & electrical work; Ashby Bros., Nassawaddox, plumbing fixtures & plumbing; and Bodner & Manuel, Inc., Norfolk, air conditioning, heating & ventilating.

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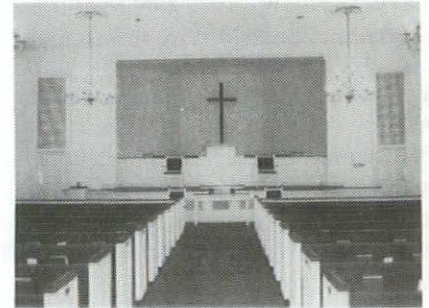
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§ THE CRESTWOOD Presbyterian Church on Jahnke Road was organized in 1967, by 50 members of the Bon Air Presbyterian Church.

Dr. Robert Boyd became minister three years later in October 1970 and by 1972, the congregation had purchased approximately eight acres of land to build on.

Since its beginning, the membership of the church has more than tripled. The cornerstone-laying ceremony on November 24, 1974, celebrated the completion of their new building.

A paved horseshoe driveway curves in front of the traditional brick structure which has a copper-covered cross adorning the top of its 45-foot steeple. On the roof are slate-toned shingles.

The white paneled doors of the brick-floored portico open into the Narthex. On either side of the Narthex, which has slate flooring, are classrooms. There are also folding partitions that



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can be used for overflow from the Nave, which will seat 300 people.

Regency Red is the color of the carpet in the Nave, pulpit and choir areas, presenting a striking contrast to the smooth white plaster walls and the white pew ends.

The red velvet pew cushions are tufted with covered buttons. Walnut finished pew backs and seats are in one continuous section with heavy molded cap rail on the tops of the pews. All veneers are book matched. Pew ends are walnut capped also.

The paneled pulpit is white trimmed in walnut, as are the communion table and chairs. These chairs have red velvet cushions.

There are six Colonial brass chandeliers, each two-tiered and supporting 15 candles. Downlights are in the choir.

Educational space consists of four classrooms connected to the Nave by a vinyl tiled corridor.

The vinyl tile extends throughout the remainder of the T-shaped building. The walls are of painted Solite block.

One of the four classrooms is a nursery with a kitchenette. The other classrooms are for pre-school age groups. School age and adult classes are held in an adjoining residence on the church's property.

A paved parking area behind the church presently accommodates 44 cars.

The one-story structure consists of 7,286 square feet and has hot air heat and air conditioning. Cost of construction was approximately \$260,000.

Bass Construction Co., Inc., of Richmond, was the general contractor and handled foundations and carpentry.

Subcontractors & Suppliers

(Richmond firms unless noted)

E. G. Bowles, excavating, driveway stone work & paving; Tidewater Materials Corp., concrete; Southern Brick Contractors, Inc., masonry contractor; Eastern Building Supply Co., masonry supplier; Capital City Iron Works, Inc., steel; N. W. Martin & Bros., Inc., roofing; James H. Carr, Inc., Kensington, Md., structural wood; and, Miller Manufacturing Co., Inc., glazing, paneling, millwork & hand-rails.

Also, City Wide Decorators, Inc., painting; E. S. Chappell & Son, Inc., weatherstripping; James G. Rose Co., insulation; A. Bertozzi, Inc., plaster; General Tile & Marble Co., Inc., ceramic tile; Consolidated Tile Co., resilient tile; J. S. Archer Co., Inc., steel doors & bucks; Louis C. Collier, Inc., lighting fixtures & electrical work; Noland Company, plumbing fixtures; Bradley Mechanical Co., plumbing, air conditioning, heating & ventilating; and Pleasants Hardware, hardware.

Thomas Harris & Co., Inc., representing Central Brass, chandeliers; and, L. L. Sams & Sons, Waco, Texas, furnished pews, carpet & church furniture.

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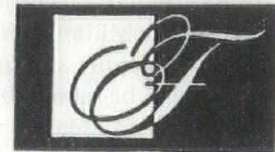
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MARCELLUS WRIGHT COX CILIMBERG AND LADD CENTRAL NATIONAL BANK BRANCH

§ IN CHOOSING new branch locations, Central National Bank seeks to situate itself in banking markets that are growing, affluent, relatively untapped by competition, and which are not being adequately serviced by existing CNB facilities.

The site for Central National's newly-opened Midlothian office (at the intersection of Routes 60 and 147) is located in a Chesterfield County market which satisfies all of the above selection criteria. Chesterfield County itself has an average annual population growth of 3.4%, which is expected to accelerate in the next decade as Henrico County to the north runs out of developable land. The specific market which the new Midlothian branch is designed to serve is developing at an exceptionally fast rate, with annual population growth in the 7% per-year range. The intersection of Route 60 and 147 is the center of important commercial development such as the 240,000 square-foot Chesterfield Fashion Mall (now under construction), and the Huguenot Village Shopping Center. Residential development in the area is impressive — it includes major projects such as Olde Coach Village, Briarwood Hearth, Salisbury, Briarwood, and Huguenot Village Apartments. The market area for the branch is inhabited by more than 1900 families whose median income is considerably above the average for the county as a whole. Route 60 is fast becoming a major traffic conduit in this portion of Chesterfield, as it presently handles over 21,000 cars per day in the vicinity of CNB's new Midlothian office.

The above demographic and growth factors, plus the competitive advantage to be gained by being the first commercial bank to locate in the immediate vicinity of the Route 60 and

147 intersection, were major considerations in Central National's decision to start construction of its Midlothian branch in mid-1973. A CNB commitment to improved customer service in this portion of Chesterfield County is evidenced by the new Midlothian office, and this commitment to the market will be further reinforced by the early-March opening of a neighboring Central National branch located at 2479 McRae Road in Bon Air.

The Bank has been planned for (5) five tellers, (2) two drive-in tellers, a receptionist, (2) two officers, and a branch manager. To support these there are spaces for storage, service (computer), maintenance, mechanical equipment, toilets, and an employees' lounge. Expansion to house (2) two more tellers, (1) one more drive-in teller, and a conference room or office has been anticipated and planned.

The site is designed for as much freedom of interior circulation as possible and the greatest number of parking spaces possible without appearing to be all asphalt paving. The construction of Research Road along the eastern property line has been considered in the location of the entrance from U.S. Route 60 and in the area reserved in the north-east corner for the construction of another entrance. There was little change made in the existing topography and all trees on the site were retained. Curbs on site are constructed of railroad ties to reduce costs and at the same time blend in color and general feeling with the building while those adjoining U.S. Route 60 are concrete.

The building is constructed of brown brick and bronze tinted glass in bronze anodized aluminum frames. The structural system is basically wall bearing bar joists with columns and beams only where expansion is anticipated. The interior finishes are brown brick, dry wall, a glazed wood partition, carpet and a suspended acoustical tile ceiling. The heavy traffic areas at the entrance and in front of the tellers' counter are paved with brown quarry tile.

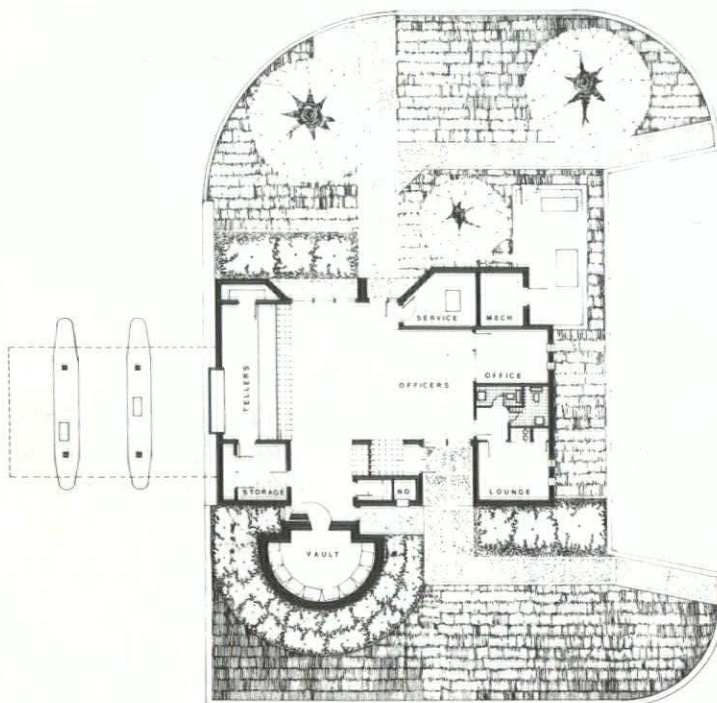
Architectural planning began in January 1974 and construction began in July. The building was completed in (6) six months and occupied January 7, 1975.

Heindl-Evans, Inc., of Mechanicsville, was general contractor.

Subcontractors & Suppliers
(Richmond firms unless noted)

Lee Owens, site concrete; Lone Star Industries, Inc., concrete; Patrick G. Nelson Construction, Inc., masonry contractor; Welding Service Co., steel; Guille Steel Products Co., Inc., Va. Beach, steel roof deck & roof deck; Smith Bros. Roofing Co., roofing; SDG, Inc., windows, window walls & glazing; Glidewell Bros., Inc., painting; and, E. S. Chappell & Son, Inc., weatherstripping.

Also, W. K. Hawkins Engineering Co., insulation; Fendley Floor & Ceiling Co., acoustical & resilient tile; A. Bertozzi, Inc., plaster; Oliva & Lazzuri, Inc., ceramic tile; H. Beckstof-



ARCHITECT

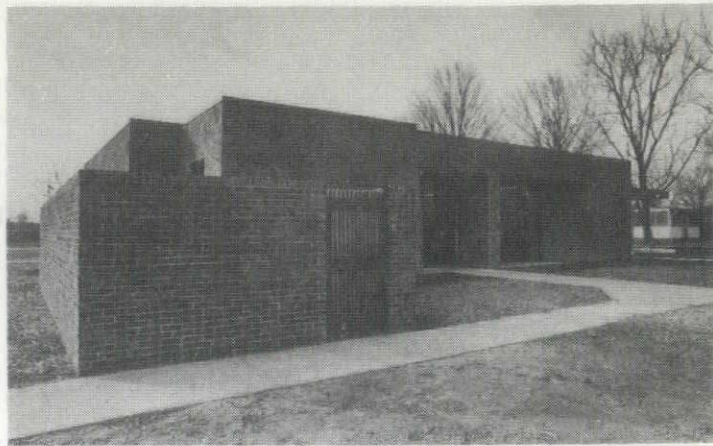
WILLIAM G. BRANDT & ASSOCIATES
Consulting Engineer
Mechanical & Electrical

ALVIN W. DUNBAR
Consulting Engineer
Structural

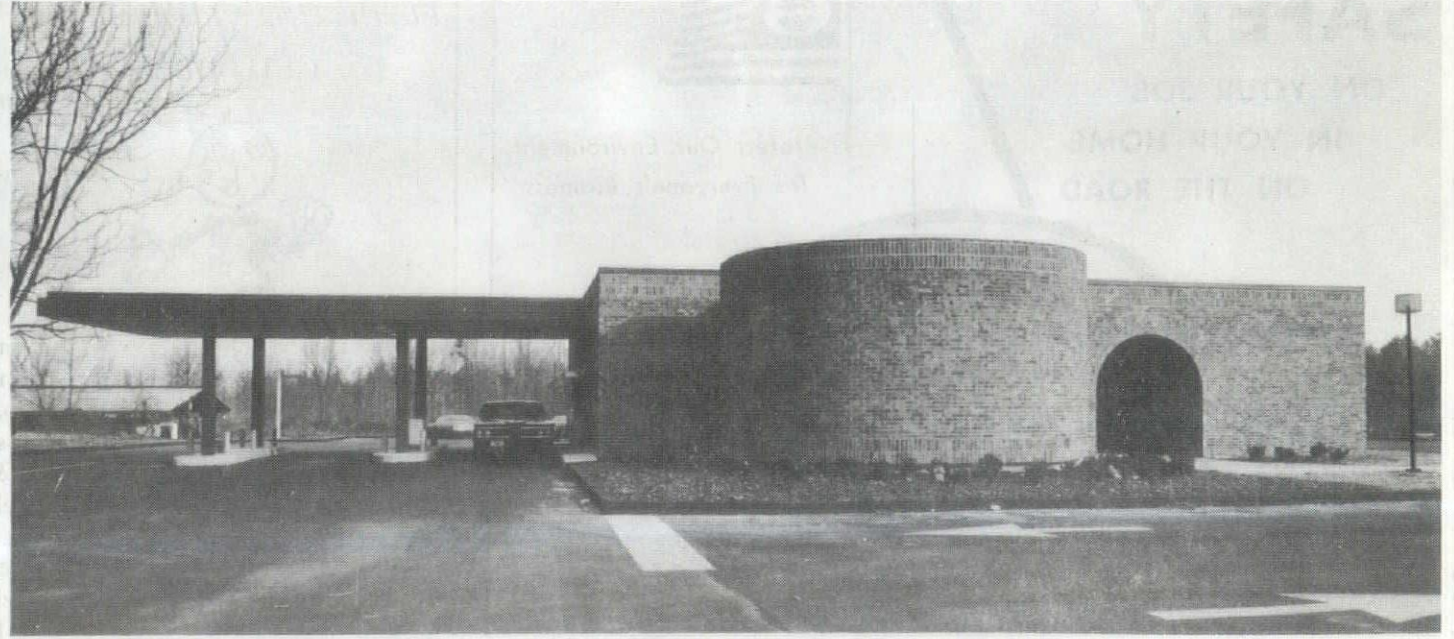
BODIE, MILLS, TAYLOR & PURYEAR
Consulting Engineer, Civil

MS. VICTORIA JAMGOCHIAN, ASID
OF THALHIMER INDUSTRIAL SALES
Interior Design

HEINDL-EVANS, INC.
General Contractor



fer's Sons, millwork; J. S. Archer Co., Inc., steel doors & bucks; Lang Electric Co., Inc., lighting fixtures & electrical work; Moorefield Bros. Plumbing & Heating, plumbing; Colonial Trane Air Conditioning Co., air conditioning, heating & ventilating; Pleasants Hardware, hardware; E. G. Bowles, paving; Mosler Safe Co., bank equipment; A D T Security Systems, alarm system; and Courtenay C. Welton, Building Products, supplied aluminum fascia.



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WINDEN HAMLET

Interior Design by **THE ARCHITECT**

FOUR SEASONS CONSTRUCTION CO.
&
ELTON T. SMITH CONSTRUCTION CO.
General Contractors

§ WINDEN HAMLET is a luxury condominium located on a heavily wooded site at Beech Mountain in Banner Elk, North Carolina. Beech Mountain is a year-round resort featuring a Bavarian-style village, golf course, swimming pool, riding trails, tennis courts, and the highest ski slopes this side of the Mississippi. Fully furnished, each rustic unit boasts open beam ceilings and large expanses of glass. Exterior brick walls continue to the interior, providing dramatic textural background for the rooms.

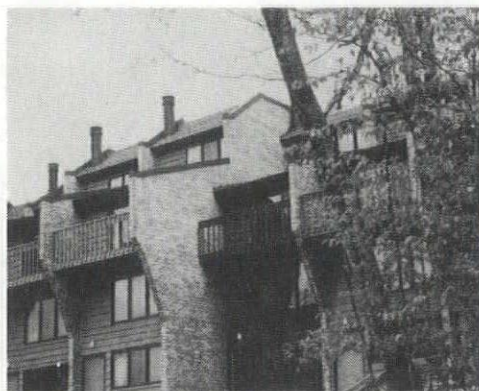
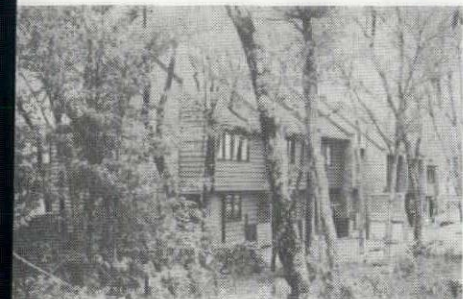
The first level consists of a two-story cathedral ceiling living space with shag carpet, two sofas, game table and built in bar. A half bath and storage room are tucked under a mezzanine level and still remain convenient to the kitchen. The kitchen is fully equipped with major brand name appliances and includes an automatic dishwasher, refrigerator, washer and dryer units and range. There is also a rear entrance provided at the level.

A dramatic spiral stair takes you to the upper level and two carpeted double bedrooms and a full bath with vanity. Sliding glass doors and private balcony provide the master bedroom with a gracious view.

A towering loft level, with a third bedroom, peers out across the treeline.

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(Continued to page 69)



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RESIDENCE FOR MR. AND MRS. F. E. BAUKHAGES IV

ROBERT WILEY - LANDSCAPE ARCHITECT

ENGINEERING ASSOCIATES
Consulting Engineers
Mechanical & Electrical

Interior Design by THE ARCHITECT

BAUGHAN CONSTRUCTION CO., INC.
General Contractor

§ A RESIDENCE for one of the firm's principals, his wife and two boys, this house is located in a wooded area on top of a hill with a view of the Blue Ridge Mountains.

The residence was custom designed to the owner's requirements and family needs while attempting to keep it a saleable house. It is situated on a sloping lot providing a grade entrance on the lower level to the boys' living and play area and a grade entrance on the upper level, the entrance being defined by the house itself and the detached garage.

The upper level, except for master bedroom area, is basically an open space, allowing for complete use in living and entertaining.

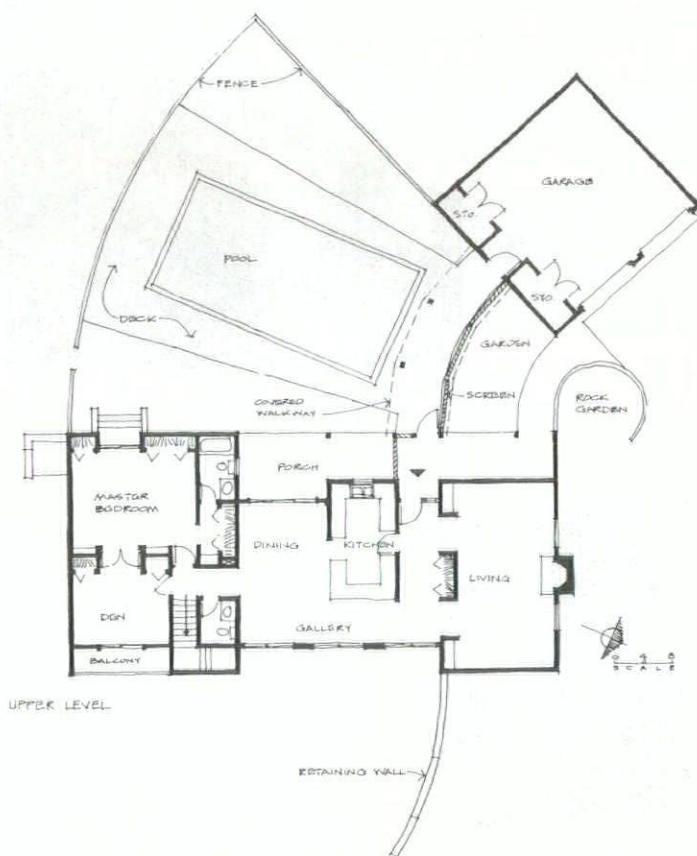
The residence and garage are wood framed with brick veneer, stained siding and dark green shingle roof.

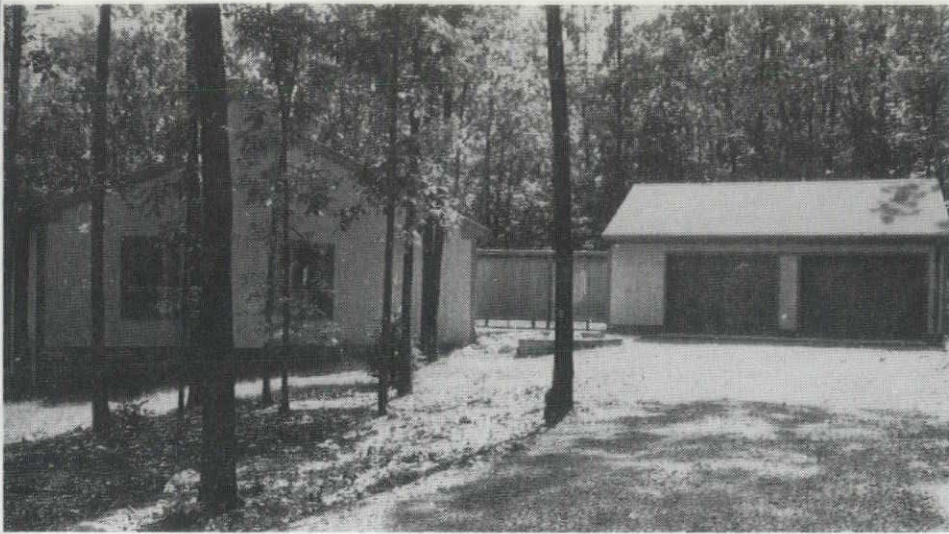
Baughan Construction Co., Inc., of Luray, was general contractor and handled excavating, foundations, carpentry, painting and waterproofing.

Subcontractors & Suppliers

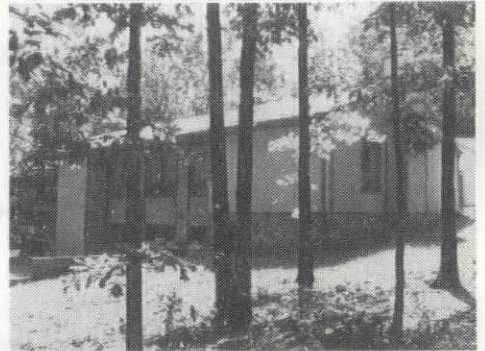
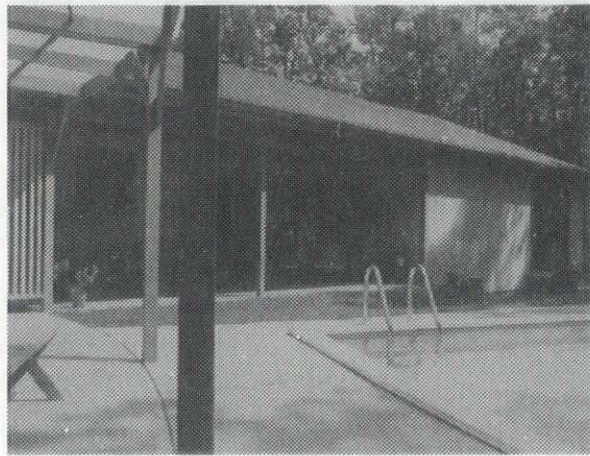
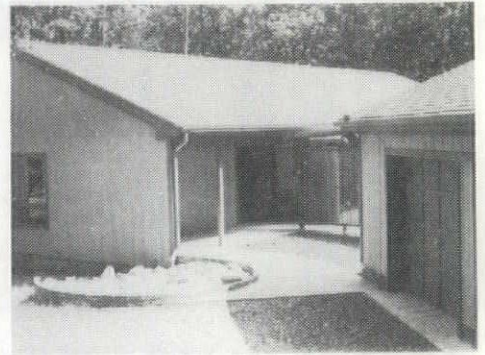
From Luray were: Luray Ready-Mix, concrete; Luray Builders' Supplies, roofing, masonite siding, framing, masonite paneling & insulation; J. Rex Burner Co., Inc., ceramic tile, plumbing, air conditioning, heating & ventilating; Downey's, resilient tile; and, Burner Electrical Service, electrical work.

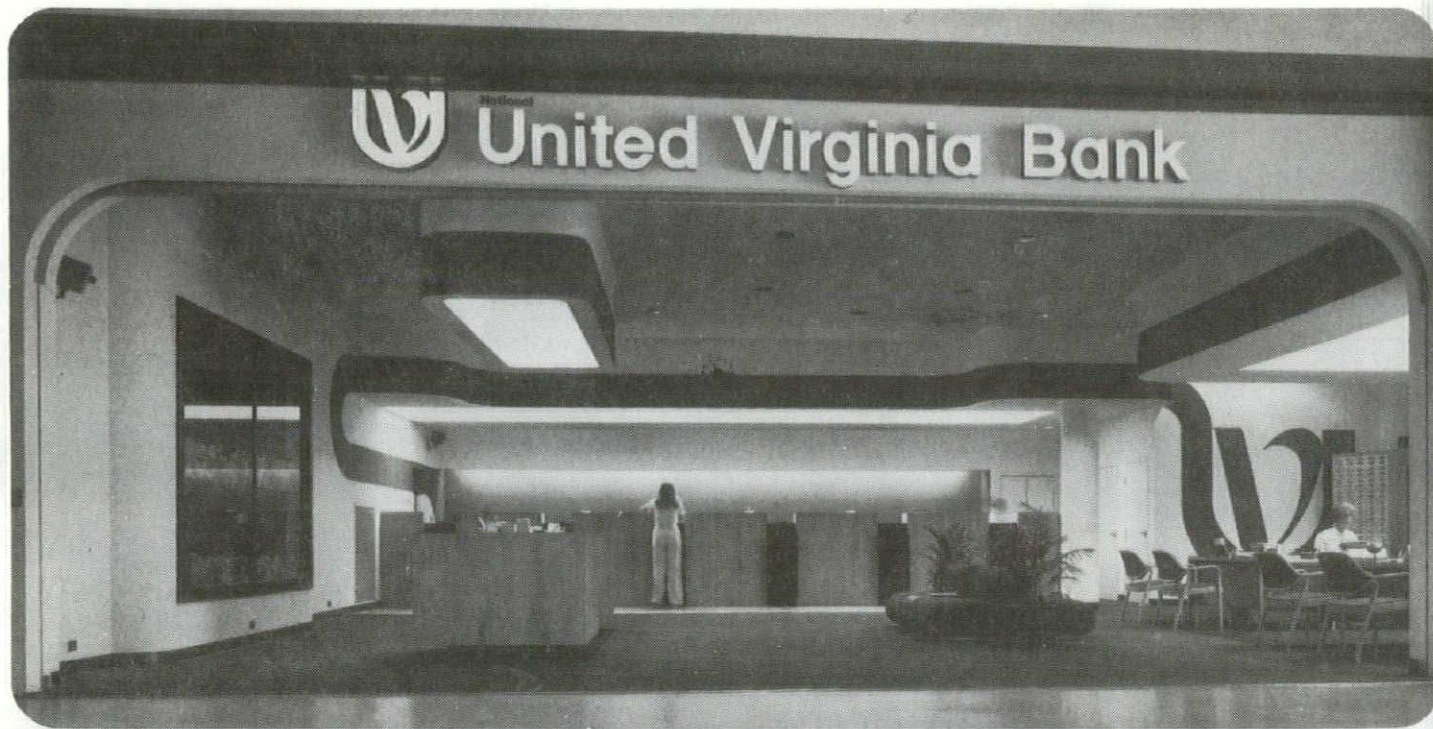
Others were: Ray Bros., Harrisonburg, masonry contractor; Webster





Brick Co., Somerset, masonry supplier; Zuckerman, Front Royal, steel; Binswanger Glass Co., Inc., Richmond, windows, glazing, millwork - wood doors & hardware; Manson & Utley, Inc., Charlottesville, acoustical; Piedmont Electric Supply, Staunton, lighting fixtures; Noland Co., Charlottesville, plumbing fixtures; Thulman Eastern Corp., Ellicott City, Md., fireplace; and, Valley Pool Co., Waynesboro, pool.





**VOSBECK VOSBECK KENDRICK REDINGER
ARCHITECTS-ENGINEERS-PLANNERS**

UNITED VIRGINIA BANK BRANCH

DESIGN COLLABORATIVE, INC.
Interior Design

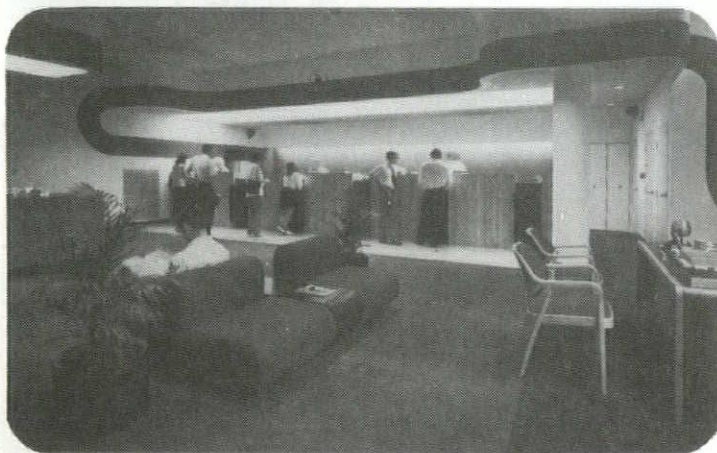
EUGENE THOMAS CONSTRUCTION CO., INC.
General Contractor

J. ALEXANDER-Photography

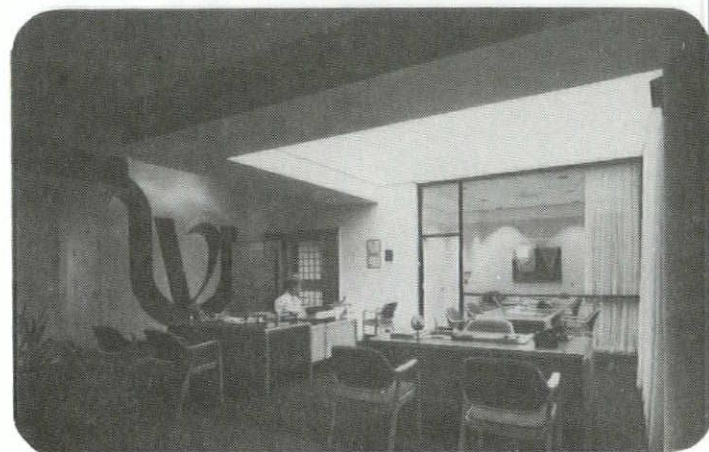
For that reason the designers chose to give the bank office a strong contemporary image that would make it easily identifiable.

The logo of the parent bank was the source for the curved forms that play a large part in the bank's design. Those forms are used in the lowered ceiling areas and carpet inserts that define areas within the bank, and they also appear in the lighting fixtures and furnishings.

The strength of the curved forms led naturally to the selection of furnishings that contain subtle curved lines. The chairs were selected for their appropriateness of form, scale and quality; additionally, by using versions of the same chair for both the officer and the customer, equalization of status could be suggested. Check desks and teller stations are



§ AFTER A STUDY of the shopping mall for which this branch office of the United Virginia Bank was intended, the designers at Vosbeck Vosbeck Kendrick Redinger and Design Collaborative concluded that putting a traditional branch bank office in the visual atmosphere of a slick contemporary mall would invite obscurity; the intense visual activity of the mall would overwhelm and hide the bank office.



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custom designed and built up from steps of maple flooring.

In selecting carpeting and upholstery, two strong but related colors were used. By this approach, the relationship of areas defined by changes in carpet color to the field color could be quite noticeable but still subtle. Purple was used as the color for the field carpet and blue violet for the inset areas. Upholstery is magenta. The remainder of the space, except for limited use of blue stripe graphics, consists of white walls, natural light oak and maple woods, black plastic laminate, and the use of live plants.

The general contractor was Eugene Thomas Construction Company, Inc. of Alexandria.

Subcontractors & Suppliers

United Industrial Associates, Inc., Washington, D.C., mechanical contractor; The Jack Stone Co., Inc., Landover, Md., electrical contractor; Fries Beall & Sharpe Co., Inc.,

Springfield, cabinet & hardware finish; Allen Glass Co., Inc., Alexandria, glass and store-front; Anning Johnson Co., Newington, acoustic ceiling; and, Ballard & Associates, Inc., Fairfax, painting & wall covering.

Also, T. D. Fraley & Sons, Inc., Alexandria, masonry; John H. Hampshire, Inc., Bladensburg, Md., plaster & dry wall; Korok Div., The Enamel Products Co., Alexandria, display case; Lamb Sign & Directory, Inc., Washington, D. C., sign graphics; Marty's Floor Covering Co., Inc., Alexandria, resilient flooring; McClary Tile, Inc., Alexandria, ceramic tile; North American Door Co., c/o Capital Products, Inc., Washington, D. C., overhead door; Perlman Carved Arts, Washington, D. C., storefront etching; Southeastern Floor Co., Beltsville, Md., wood flooring; W. L. Frazier, Inc., Fairfax, hollow metal; and, Fairfax Millwork Co., Inc., Alexandria, millwork & doors.



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Structural

Interior Design by **THE ARCHITECT**

EUGENE THOMAS CONSTRUCTION CO., INC.
General Contractor

J. ALEXANDER
Photography

§ THE RECENTLY completed sanctuary is the second phase of a master planned three-stage development of Parkwood Baptist Church's eight acre site located near the Capital Beltway in Northern Virginia. The sanctuary has been designed to provide the congregation of this growing church with worship facilities for up to 400 people on the upper level, with classroom space on the lower level. The sanctuary is connected with a previously completed educational building by means of glass enclosed connecting corridor, which allows a natural and evenly flowing relationship between the worship and educational functions of the church program.

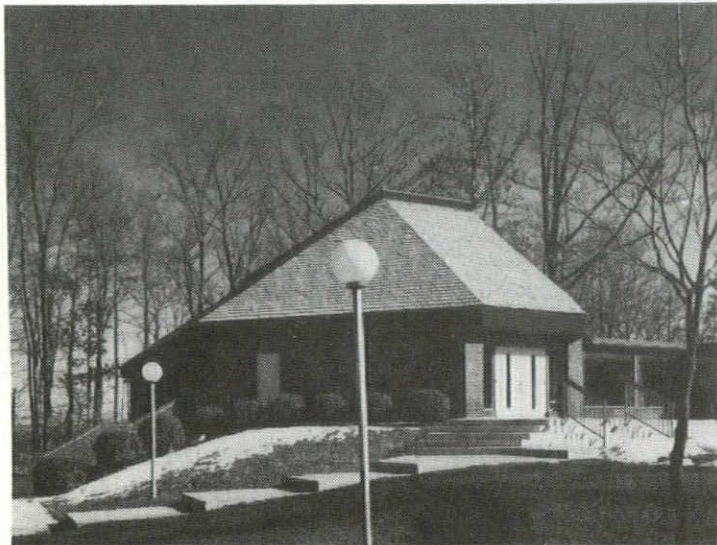
The building floor plan is an elongated octagon, with the three-sided ends of the building designed to provide adequate space in the narthex at one end, and the pulpit-choir-baptistry area at the other end, without building unused corner space usual in a rectangular religious building.

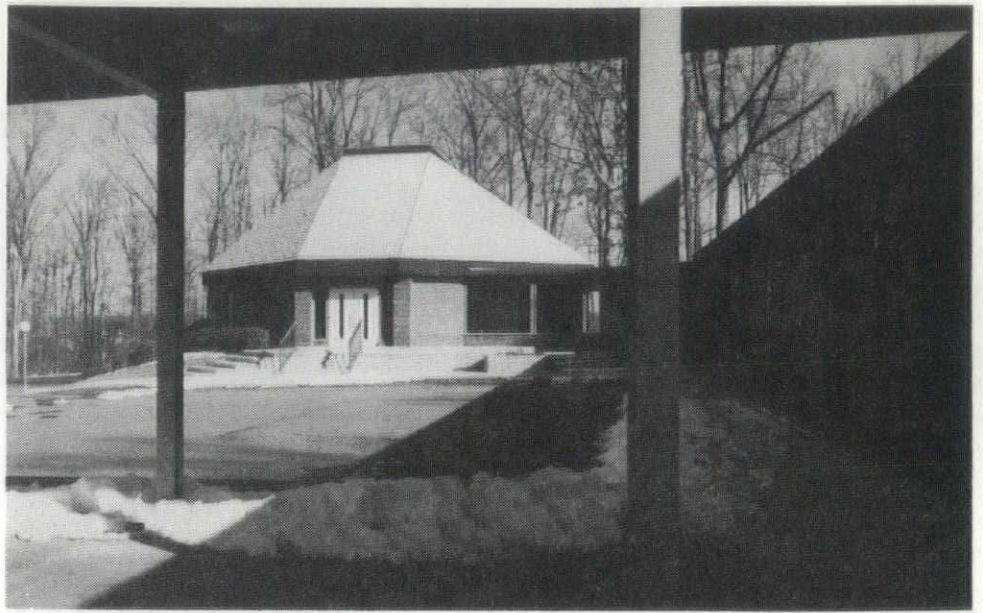
Contrary to the conventional Baptist Church worship arrangement where communion, pulpit, choir and baptistry are aligned on an axis extending through a central aisle, an effort has been made to unclutter the congestion often resulting from the conventional plan. With the choir to the right and baptistry to the left, the resultant centrally located communion and pulpit function without visual competition from choir and baptistry. When the ordinance of Baptism is performed recessed sliding doors are opened to give full view of the elevated baptistry and at all other occasions when the baptistry doors are closed, this area becomes merely background in the visual consideration of the sanctuary.

Immediately above the communion and pulpit area is a skylight directing the limited amount of natural light into the central area of the worship space.

The church has decided to use upholstered metal chairs for several years while trying various sanctuary seating arrangements. After a definite seating arrangement is agreed to, pews will be acquired to match that pattern.

Both exterior and interior materials and colors are the natural colors of oversized molded brick, with tinted mor-





ar, stained millwork, tan colored concrete roof shingles, exposed laminated wood arches and wood deck and slate floor in the narthex.

Eugene Thomas Construction Co., Inc., of Alexandria, was general contractor and handled excavating, foundations, concrete, carpentry and insulation.

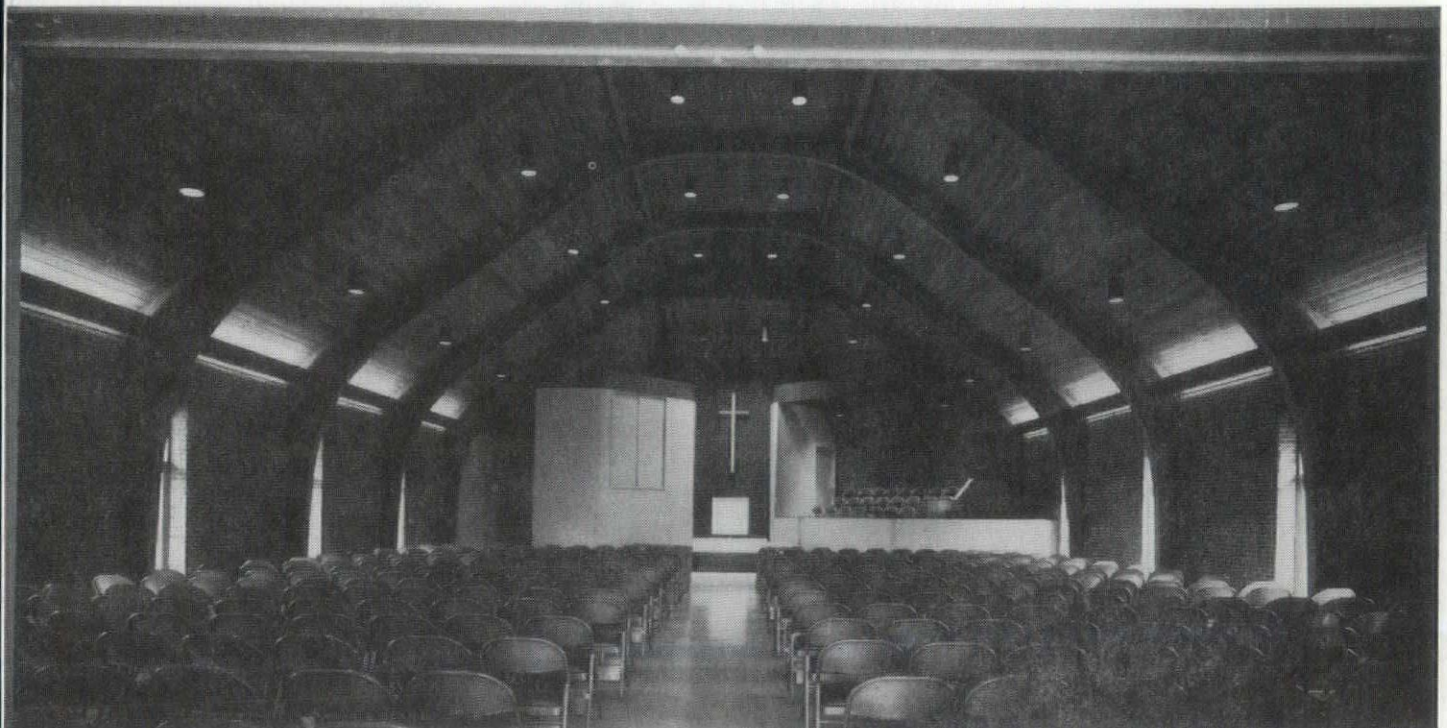
Subcontractors & Suppliers

(Alexandria firms unless noted)

T. D. Fraley & Sons, Inc., masonry contractor/supplier; Arlington Iron Works, Inc., Manassas, steel, roof deck & handrails; Virginia Roofing Corp.,

roofing, waterproofing, weatherstripping, sheet metal & cement roof tile; James A. Cassidy Co., Inc., Beltsville, Md., windows & sliding doors; Hires-Turner Glass Co., Div. Chromalloy American Corp., glazing; Higham Co., painting; Southern Floors & Acoustics, Inc., Merrifield, acoustical; Marty's Floor Covering Co., Inc., resilient tile; Arlington Woodworking & Lumber Co., McLean, millwork; Lindsay Electric, Inc., lighting fixtures & electrical work; Dwyer Plumbing, Inc., plumbing fixtures

& plumbing; Jennings Air Conditioning, Inc., Springfield, air conditioning & heating; Fries, Beall & Sharpe Co., Springfield, hardware & fire extinguishers; National Asphalt Paving Corp., Fairfax, paving; Roanoke Engineering Sales Co., Inc., McLean, hollow metal; Wiedemann Industries, Inc., Muscatine, Iowa, Baptistry; D. Compe, Inc., Arlington, gypsum dry wall; Koppers Co., Morrisville, N. C., glued laminated arches & deck; and, Trowbridge Steel Co., Inc., Leesburg, reinforcing steel.



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Interior Design by THE ARCHITECT

GRAVES CONSTRUCTION CO., INC.
General Contractor

GORDON H. SCHENCK, JR.
Photography

§ THIS ELEMENTARY school will house kindergarten through fifth grades plus special education in an open plan utilizing team teaching.

The open space has an equivalent of fifteen classrooms for grades one through five and five classrooms for kindergarten. Flexibility in the instructional area will be achieved through the use of movable furniture,

allowing instructional areas to change as educational concepts change. Facilities provided in addition to instructional areas include: administrative, library and audio-visual, multi-purpose room, teachers' work area, two lecture rooms, music area, kitchen and health.

The library is centrally located in the instructional area for grades one through five. The children pass through the library in going to their respective instructional areas. Complete audio-visual aids will be available at individual carrels in the library. A stepped story pit, convenient to all instructional areas, allows a teacher to present lectures and other learning activities to the students.

The multi-purpose room will be used for various activities, including physical education and assemblies. A folding partition will be used to separate the music room from the multi-purpose



room to allow various activities to be carried on simultaneously. Meals will not be served in the multi-purpose room but from portable carts set up in the wet areas of each instructional space. The location of the multi-purpose room is such that it may be used at night while the remainder of the school is closed.

Kindergarten and special education are located adjacent to the entrance drive for convenience of parents who may bring their children to school. A large exterior enclosed play area is provided for the combined use of kindergarten and special education children.

The site is extremely small, and required considerable study as to the best use of the land. The slope is from high point at east to low point at west. The street in front of the site dictated the entrance and first-floor elevations. Parking is provided for 37 cars.

The 44,800 square foot building is a steel frame structure. Steel columns



beams, and joists allowed construction to proceed with minimum interference from cold weather. Exterior walls are brick and concrete block with concrete block being used for most interior walls. A metal fascia (medium bronze) blends with the earth-tone brick.

The entire structure is carpeted with the exception of wet areas, which have quarry tile. A vaulted acoustical ceiling integrated with the lighting and mechanical systems will be used in most areas.

The building is heated and air conditioned throughout using central gas-fired hot water boilers and electric radiation as the heat source, and five single-zone air conditioning units located on the roof near the area served for the cooling source. Each air conditioning unit will contain a fan for circulating conditioned air, and a complete refrigeration circuit with electric motor-driven compressor and air-cooled condenser. Individual room or area control will be provided with hot water heating coils for terminal re-heat in the branch supply duct of the area served.

Graves Construction Co., Inc., of Blacksburg, was general contractor and handled excavating, foundations, masonry work, carpentry and water-proofing.

Subcontractors & Suppliers

Roanoke firms were: Taucher Roof Deck Co., steel roof deck; PPG Industries, glazing; Western State Insulating Co., Inc., insulation; Valley Lumber Corp., millwork; Cross Electric Co., Inc., electrical work; and, Graves-Humphreys, Inc., hardware.

Others were: General Shale Products Corp., Richmond, masonry supplier; Montague-Betts Co., Inc., Lynchburg, steel; Leonard Smith Sheet Metal & Roofing, Inc., Salem, roof deck & roofing; Builders Manufacturing Co., Birmingham, Ala., windows & steel doors & bucks; and, Tilley Paint Co., Pulaski, painting.

Also, O'Ferrall, Inc., Richmond, acoustical tile; Joe Rainero Tile Co., Inc., Bristol, Va., ceramic tile & resilient tile; Galax Plumbing & Heating Co., Inc., Galax, plumbing (American Standard fixtures), air conditioning, heating & ventilating; and, Stanley R. Cupp, Inc., Christiansburg, paving.

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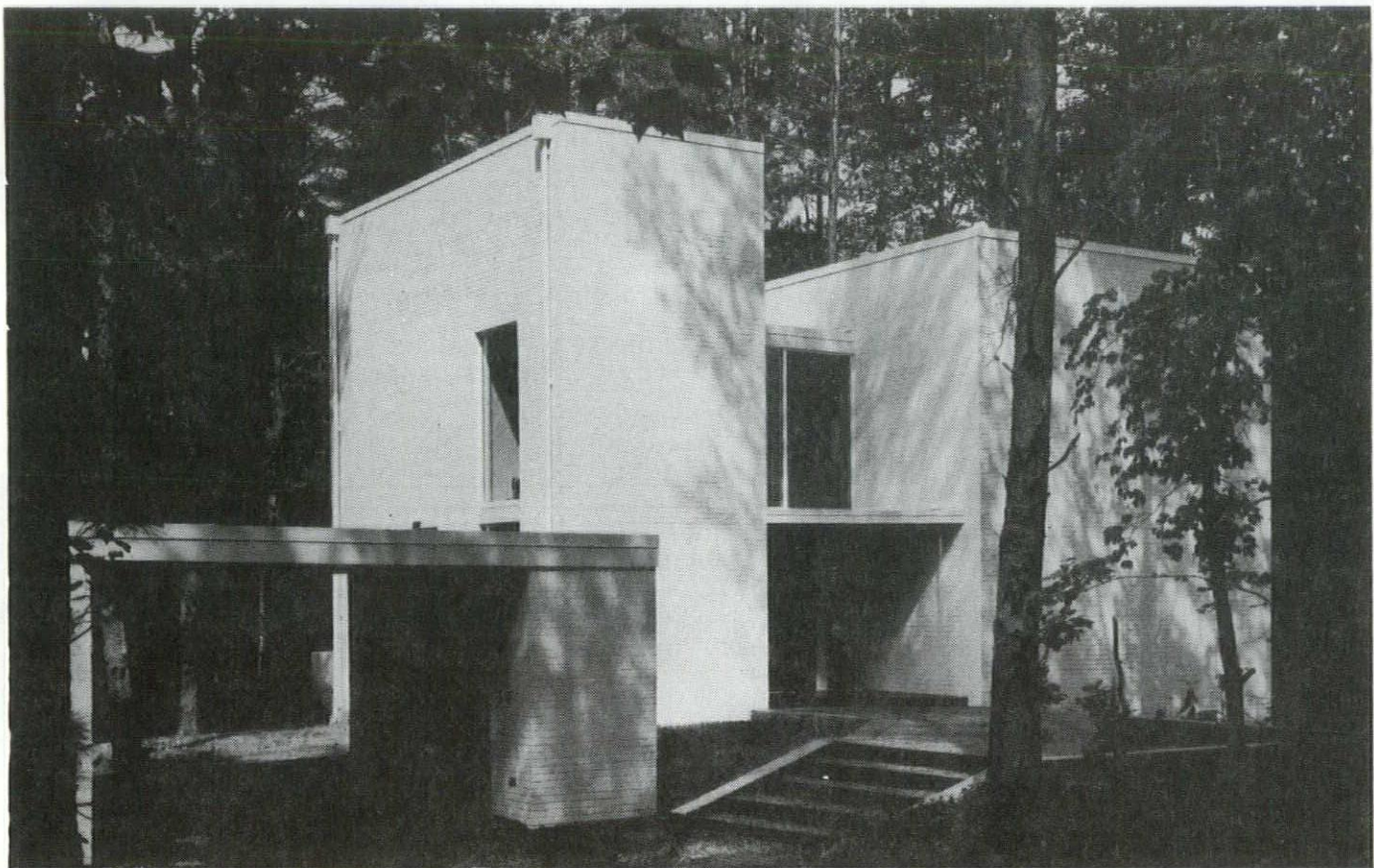
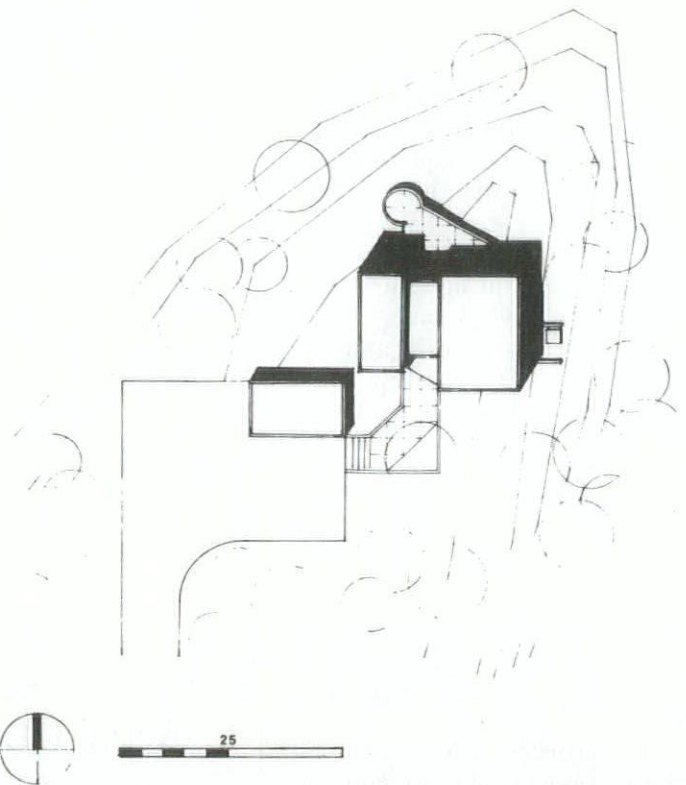
WAITS HOME

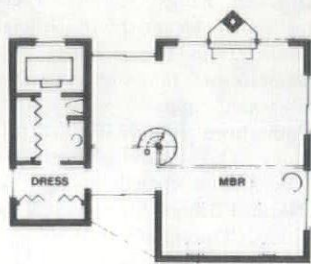
DR. DAVID MORRIS
Consulting Engineer
W. C. POWELL
General Contractor

§ A LIMITED PROGRAM of essential space for two people provided the basis for this contemporary home in Albemarle County.

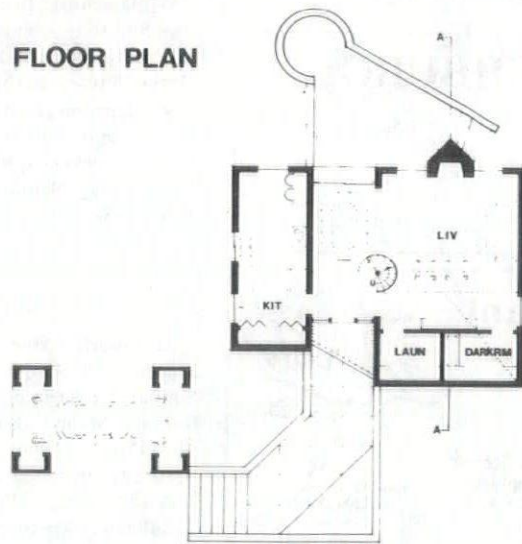
A rolling site covered by a thick grove of tall pines with a blanket of running cedar ground cover becomes the base for this contrasting sculptural statement. Because of a desire for spacial clarity, the form was resolved into a simple composition of volumes expressive of the spaces within.

The interior spaces open out into the woods creating a focus from the interior and adding to the feeling of spaciousness within the limited program. Since privacy is not essential between public and private areas of the house, the bedroom becomes a vertical extension of the public spaces below, again adding to the feeling of spaciousness. There are, however, isolated areas for personal creativity

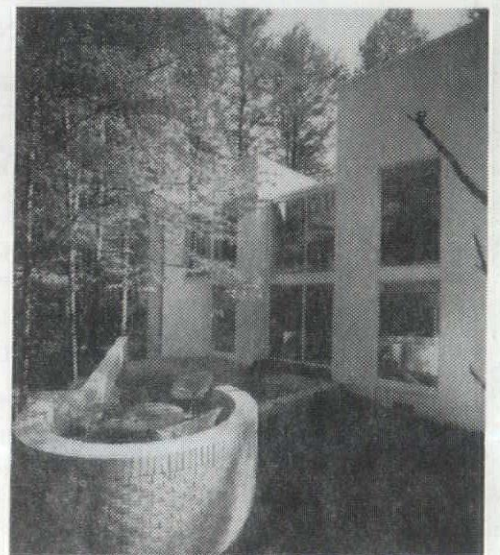
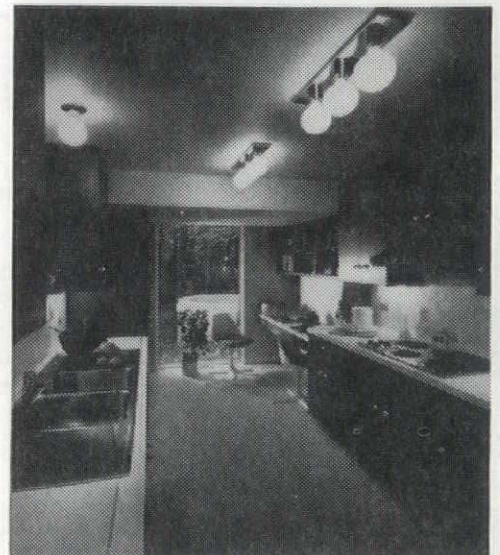




SECOND FLOOR PLAN



FIRST FLOOR PLAN



and privacy (i.e. darkroom, kitchen, dressing and bath room).

The exterior of the house is an off-white painted brick with white-framed aluminum windows and sliding glass doors. The interior is similar in color and materials, except plaster often in place of brick and carpet instead of concrete.

W. C. Powell, of North Garden, Virginia, was general contractor and handled carpentry.

Subcontractors & Suppliers

(Charlottesville firms unless noted)

Earhart Construction Co., Inc., excavating; E. A. Barden, foundations & masonry contractor; H. & J. Backhoe, concrete; H. T. Ferron, masonry sup-

plier; Harry A. Wright's, Inc., steel; W. A. Lynch Roofing Co., Inc., roofing & waterproofing; Binning's, Inc., Lexington, N.C., windows; Virginia Glass Co., glazing; M. L. Lincoln, Lovington, painting; and, G. S. Duvall, Jr., Roseland, insulation.

And, Oliva & Lazzuri, Inc., ceramic tile; Floor Fashions of Virginia, resilient tile; Phillips Building Supply, millwork; The Piedmont Lighting Center, lighting fixtures; Birkhead Electric Co., electrical work; Noland Co., plumbing fixtures; W. E. Brown, Inc., plumbing; Ray Fisher & Ron Martin, air conditioning; Martin Hardware, hardware; and, Duvinage Corp., Hagerstown, Md., spiral stair.



**NEXT MONTH IN
THE OLD DOMINION**

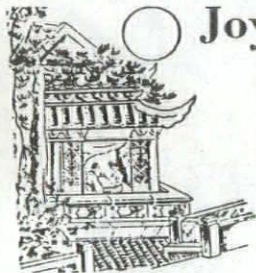
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THRU JUNE

Dates subject to change without notice. Listing supplied by localities concerned.

Bealeton. Flying Circus Aerodrome, last of May through October, every Sunday, 2:30 p.m.

Doswell. Kings Dominion Preview weekend May 3-4, 10-11 and 17-18. Official opening date May 26 10 a.m.-10 p.m. daily.

Jamestown. Jamestown Festival Park, open daily 9 a.m.-5 p.m.

Jamestown Island. First permanent English Colony, Old Church Tower, Glasshouse and Visitor Center, open daily.

Natural Bridge. Open daily 7 a.m. for daytime visiting. "Drama of Creation" nightly at 8 and p.m., April 1-30, 9 and 10 p.m. May 1-June 30.

Williamsburg. Bruton by Candlelight, Tuesday and Saturday evenings, 8 p.m.; Colonial Williamsburg Militia, Tuesdays and Thursday Market Square, 5:15 p.m.

Williamsburg. Busch Gardens. Hospitality Center and tour of brewery 10 a.m.-5 p.m. Preview weekends, May 10-11 and 17-18, 10 a.m. 6 p.m.; May 24-June 13, daily, 10 a.m. to 6 p.m. June 14-Sept. 1, 10 a.m. to 10 p.m. From Sept. 2 to Oct. 31, Saturday and Sunday only, 10 a.m. 6 p.m.

MUSEUMS

Alexandria. Athenaeum Museum; Fort War Museum, 9 a.m.-5 p.m. weekdays, 12 p.m. Sunday, Park 9 a.m.-sunset; George Washington National Memorial, daily 9 a.m.-5 p.m.; Friendship Fire Company, 10 a.m.-4 p.m., Tuesday-Saturday; Boyhood Home of Robert E. Lee, 10 a.m.-4 p.m., Tuesday-Sunday; Stable Leadbeater Apothecary Shop, 10 a.m.-5 p.m. Monday-Saturday; Ramsay House, 10 a.m.-4:30 p.m. daily, George Washington Bicentennial Center open daily.

Arlington. Arlington Historical Museum, open Sundays 2 p.m.-4 p.m.

Big Stone Gap. June Tolliver House. Craft open daily except Monday, 10 a.m.-5 p.m., Sunday 2 p.m.-6 p.m.; John Fox Jr. Museum, open Saturday and Sunday 2 p.m.-6 p.m. Southwest Virginia Museum, Tuesday-Saturday 9:30 a.m.-5 p.m., Sunday 2 p.m.-5 p.m.

Charlottesville. Historic Michie Tavern, open daily.

Fredericksburg. Kenmore open daily 9 a.m.-5 p.m., The James Monroe Memorial Museum and Library, open daily 9 a.m.-5 p.m.; Historical Stoner's Store, open daily 9 a.m.-5 p.m.

Hampton. Fort Monroe Museum; Casemate Museum, Syms-Eaton Museum and Kicotan Indian Village and NASA Langley Visitor Center.

Harrisonburg. M. T. Brackbill Planetarium "The View from a Distant Star," thru May 25; "Visit With a Star," 2:30 and 3:15 p.m. Sunday D. R. Hostetter Museum of Natural History, open 2 p.m.-4 p.m. Sundays.

Leesburg. Oatlands House and Gardens open daily 10 a.m.-5 p.m., Sunday 1 p.m.-5 p.m.; Moven Park, open daily 10 a.m.-5 p.m., Sundays p.m.-5 p.m.; Loudoun County Museum, open daily 10 a.m.-5 p.m., Sundays 1 p.m.-5 p.m.

Luray. Car and Carriage Caravan, open daily.

New Market. New Market Battlefield Park Civil War Museum-Hall of Valor, open daily a.m.-5 p.m.

Newport News. Mariners Museum exhibits.
Norfolk. Chrysler Museum exhibits.
Petersburg. Quartermaster Museum, open daily 8 a.m.-5 p.m., Sundays 2:30 p.m.-5:30 p.m.
Portsmouth. Portsmouth Naval Shipyard Museum, open Tuesday-Saturday 10 a.m.-5 p.m., Sundays 2 p.m.-5 p.m.
Richmond. Valentine Museum, exhibits.
Richmond. Virginia Museum of Fine Arts, exhibits.
Richmond. The Museum of the Confederacy, exhibits.
Roanoke. Roanoke Valley Historical Society gallery; Jim Yeatts Gallery; Exhibitions at Roanoke Fine Arts Center.
Williamsburg. Abby Aldrich Rockefeller Folk Art Collection. Virginia Pottery exhibition, daily 10 a.m.-9 p.m. thru Saturday, 12 p.m.-9 p.m., Sundays, May 25-October 5; Carter's Grove opens for the season May 1 (Tentative) daily 9 a.m.-5 p.m.

MUSIC

JUNE
 8, 15, 22.
Williamsburg. Music at the Capitol, Balladier Tayler Vrooman and a company of costumed musicians, 8:30 p.m.
 6.
Vienna. Harry James and His Swinging Band, Wolf Trap Farm Park, 8:30 p.m.
 6-19.
Virginia Beach. 14th Annual Virginia Beach Music Festival.

16 & 20.
Richmond. Richmond Symphony, Dogwood Dell, 8:45 p.m.
 18.
Vienna. Preservation Hall Jazz Band, Wolf Trap Farm Park, 8:30 p.m.
 19-21.
Vienna. Philadelphia Orchestra, Wolf Trap Farm Park, 8:30 p.m.
 23-28.
Vienna. Metropolitan Opera, Wolf Trap Farm Park, 8 p.m. with matinee June 28 at 1:30 p.m.
 27-29.
Hampton. 8th Annual Hampton Jazz Festival, Hampton Coliseum.
 29.
Williamsburg. Music at the Capitol, Balladier Tayler Vrooman and a company of costumed musicians, 8:30 p.m.
 29.
Vienna. Jose Feliciano, Wolf Trap Farm Park.

OTHER EVENTS

JUNE
 3.
Richmond. Massing of the Flags, Jefferson Davis Memorial Program, Davis Monument, 10 a.m.
 8.
Arlington. Bicentennial Festival, Potomac Overlook Park, 10 a.m.-4 p.m.
 13-15.
Colonial Beach. 24th Annual Potomac River Festival.

14-15.
Hampton. Old Hampton Arts and Crafts Show, 10 a.m.-5 p.m.
 15.
Alexandria. Bicentennial Youth Bike Tour, 1 p.m.-3 p.m.
 15-Aug. 2.
Richmond. 19th Annual Festival of Arts, Dogwood Dell Amphitheatre, Byrd Park, Monday, Wednesday and Friday 8:45 p.m., Saturday and Sunday 7 p.m.
 20-22.
Norfolk. 14th Annual Art Festival, Ocean View Recreation Center.
 26-30.
Virginia Beach. Annual Virginia Beach Boardwalk Art Show.
 27-28.
Ashland. Lily Show.

PLAYS

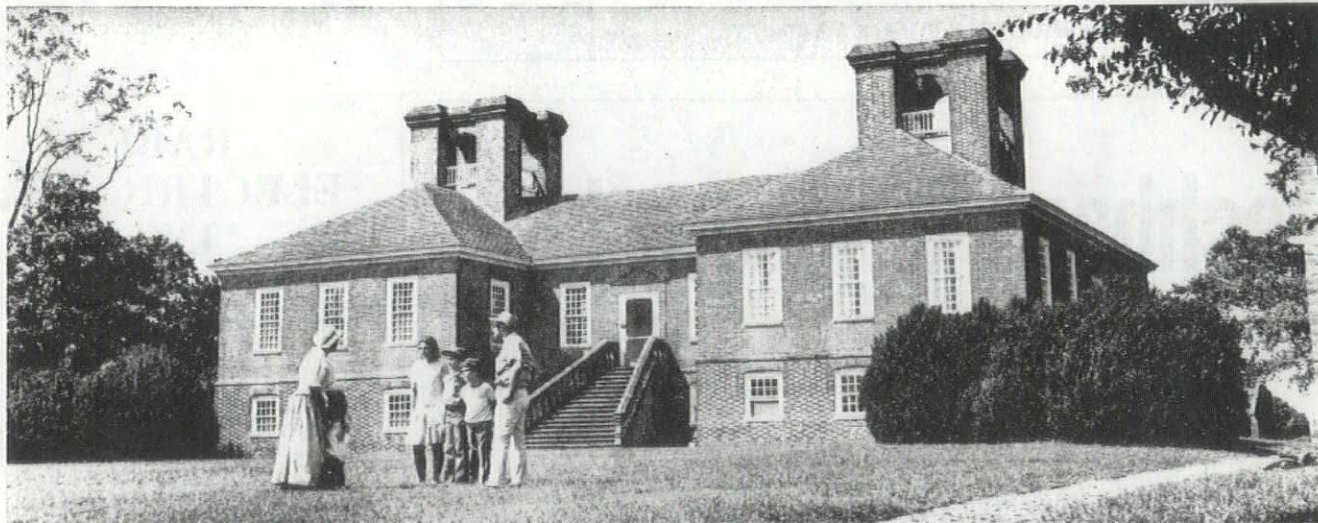
Arlington. "Lizzie Borden," Thomas Jefferson Community Theatre.

SPORTS

Leesburg. Virginia Foxhound Show, Oatlands.
Upperville. Upperville Colt and Horse Show.
Wytheville. Southwest Virginia Horse Show, Horse Show Grounds.

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AIA NEWS

(From page 17)

"SPACES FOR THE SPECIES" IS AIA CONVENTION THEME

§ ARCHITECTS, behavioral scientists, and lay people will examine how physical surroundings affect people's behavior and what architects can do to create a built environment that responds to human needs as The American Institute of Architects meets

for its 1975 national convention in Atlanta, Ga., May 18-22.

With the theme, "Spaces for the Species," the convention's professional program will explore the relationship between people's behavior and the physical spaces in which they live, work and play.

Convention activities will be launched with the keynote address by Dr. Heinz Von Foerster, professor emeritus in the departments of biophysics and electrical engineering at the University of Illinois. Internationally known in the field of cybernetics, Von Foerster has a special interest in the physics of perception and its application to form, design and environmental experience.

Theme workshops will pair architects with the social scientists who collaborated with them on four projects of unusual interest. The projects include:

—A design study for U.S. Army facilities in Alaska, presented by C. Burgess Ledbetter, an architect

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with the U.S. Army Cold Regions Research and Engineering Laboratory, and Dr. Robert B. Bechtel, a social psychologist and president of the Environmental Research and Development Foundation;

—A report on a housing and medical care facility for the elderly by James Groom, AIA, of The Architects Collaborative, and Dr. Edward Ostrander, a social psychologist at Cornell University;

—A discussion of how a behaviorally-oriented study by architects and planners has been incorporated in the planning process of the city of Milwaukee, presented by Amos Rapoport, professor of architecture and anthropology at the University of Wisconsin—Milwaukee, and Herbert Heavenrich of the Milwaukee Department of City Development; —A presentation on social science input in the planning process at Columbia, Md., by architect/planner Mort Hoppenfeld, AIA, AIP, attorney Antonia Handler Chayes, and sociologist Dr. Nelson Foote.

Convention-goers will also have an opportunity to test their own ability to gauge user's responses to spaces in a unique self-testing experiment, which will compare architects' predictions of people's reactions to specific places in Atlanta with the perceptions of those who actually live and work in them.

Now in its fourth year, the Marketplace of New Ideas will present an array of practice-oriented workshops and seminars. This year's Marketplace reflects the AIA's emphasis on programs geared to economic survival for the profession, and will stress business development, expansion into new markets, and cost-cutting management techniques.

A new format for the product exhibit, Showcase of Design Ideas, will feature sections on major areas of design interest: energy conservation; life safety; interior design; office systems and equipment; street furniture; graphics, and exterior materials.

The convention will be hosted by the Atlanta Chapter, AIA. Tours planned

by the host chapter will explore a wide variety of architectural environments and life-styles in and around Atlanta. Visitors will have an opportunity to see both historic structures and the "new" Atlanta with its shopping centers, office parks, and large-scale multi-use complexes.

Other highlights of the Institute's annual meeting will include the election of national officers, presentation of the 1975 Honor Awards and Medals, introduction of new Honorary Members and Honorary Fellows of the Institute, and investiture of the newly-elected

members of the AIA's College of Fellows.

The new Colony Square complex and the Atlanta Arts Center will be the sites for "Festival of the Thirteenth Colony," a gala party given by the Atlanta Chapter. Other social events will include the McGraw-Hill/Dodge/Sweet's reception and a festive "Champagne Send-Off" at the Hyatt Regency, featuring architect-comedian, David Braden, FAIA.

Following the convention will be a 15-day architectural study tour of Brazil.

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FIRST CITY BANK BRANCH (From page 31)

neer was added. One garage door was inverted into a storefront type entrance to the banking area, while the other became an open passage to the drive-up window.

The existing roof structure was preserved, but a mansard fascia was added to conceal the old parapet. A new canopy roof, supported by brick columns was added over three new drive-up teller stations.

Interior partitions were preserved, and new walls were added to transform the service bay into a banking area. The service station office became an employee lounge, and toilet room doors were moved to the interior of the building.

An air conditioning system was added, utilizing some of the old ducts and registers. New lighting was provided, and the electrical system was upgraded to conform to new codes.

Refurbishing of the interior involved patching the old plaster, painting and

providing new flooring and acoustical ceilings.

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From Newport News were: L. C. Heath Roofing, Inc., roofing; A. P. Perry Paint Contractor, painting; and, Paul Plaster & Acoustic Co., insulation, acoustical & plaster.

Hampton firms were: Chesapeake Masonry Corp., masonry contractor; Walker & Laberge Co., Inc., windows, window walls & glazing; Southeastern Tile & Rug Co., Inc., ceramic tile & resilient tile; J. E. Campbell Plumbing, Heating & Air Conditioning, Inc., plumbing; Heating & Air Conditioning, Inc., air conditioning & heating; and, Pembroke Construction Co., Inc., paving.

Others were: Charles Lambert, Norfolk, steel canopy; Harrell & Strange Electric Co., Poquoson, electrical work; and, Security Equipment Co., Va. Beach, remote teller drive-up system.

WINDEN HAMLET

(From page 51)

year), this concept enables the buyer to own a completely furnished, new resort townhouse for just the time periods he selects. Minimum time-periods are four weeks, one in each season of the year. These weeks can be traded with other owners. This arrangement reduces the investment requirements and opens the units for sale to a broad market.

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earliest histories of mankind were early synonymous with a manufactured past, since the purpose of those stories was to validate a civilization, a nation or even a ruling caste. Up into the nineteenth century many, perhaps most, historians were influenced by a combination of a Christian interpretation and a nationalistic interpretation of the past. For, although historians acquired different perspectives through the revolutions in science and technology, Professor Plumb writes:

"It should be remembered that all scholars were being nurtured in the Christian past, with its intense sense of narrative, its concept of spiritual conflict between good and evil, and with the conviction that good would ultimately triumph because that was God's will for the world. It proved easy to secularize these concepts of progress in general non-Christian terms by the idea that, embedded in man's nature, was a capacity for progress."

The progress referred to is, of course, moral — the moral progress of the individual and the betterment of the world. Implicit in this progress was a sense of destiny, both in the Christian sense and in the destiny of a nation according to its purpose.

The 1776 Declaration of Independence was written and acted upon in this sense of a special destiny within the ideology of moral progress. When the American Romantic historians — Bancroft, Parkman, Motley, all New Englanders — wrote in the nineteenth century, they formalized this ideology. Although these historians were

(From page 7)

reasonably accurate for the time in which they wrote," Plumb records, "they were not really historians. They were manufacturers of a new past for America..."

This past contained not only its peerless heroes but its liberty-loving citizens who, having cast off the corruptions of an aging Europe, were braver, purer and, of all things, more honest. Indeed, they were made a nobler breed by their conquest of the environment: its endless expanse and its magnifi-

cence, its harshness and its beauties, and its wonder of physical varieties. Then, toward mid-nineteenth century, still talking of our purity and nobility, we embarked on the nationalistic drives contained in Manifest Destiny, harshly evicting the native Indian inhabitants from their lands and taking war into Mexico in order to obtain the land reaching from Texas to Southern California.

We don't hear much about Manifest Destiny any more: it probably doesn't sit well with the concepts of the nobler

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reed. We do have certain groups and individuals who, exercised by today's social conscience, express sympathetic indignation at the treatment of some of the surviving Indians on reservations. This does nothing to erase the thoroughly ignoble record of the white man's record of treachery, cheating and broken promises along with massacres of villages of women and children and the inhuman ruthlessness of moving tribes from their native habitats to distant reservations where they died in droves.

On the other hand, today we do find indications of a glee among some book readers to read about the supposed derelictions of two of the greatest Founding Fathers, Washington and Jefferson, in the so-called biography of Jefferson by Fawn Brodie and Gore Vidal's fictionalized autobiography of Aaron Burr. While majestic works by Washington and Jefferson scholars apparently enjoy little popular appeal, readers made instant best sellers of the scurrilous portraits presented in these insound books.

Of course, one might say that people are always happy to think the worst of public figures, contemporary or historic. However, this rule does not

usually govern the Heroes of a people's past. For instance, most Southerners — certainly those of the older generation — would be outraged by books which purported to show Confederate heroes as inept, unsavory characters.

Among the multiple and complex reasons for this difference in emotional regard for the Confederate past and the 1776 past, the most obvious is the comparative nearness of the Confederate past to our time. Perhaps this statement should be modified to read the nearness of that past to our time fifteen or more years ago. Taking "our time" to mean generally the first half of this century, when the Confederate period was incomparably more similar to ours than is the 1776 period. In 1861 there were cities, with railroads to connect them; the men and women dressed much as we did, their talk and manners were similar to ours, and the nation was much more like the 20th century nation than were the thirteen British colonies stretched along the Atlantic coast.

Then, the very nature of these British colonies causes the whole era of 1776 to be remote to Americans today. Except for the Dutch who settled in New York, the colonies were settled by men and women from the British Isles, mostly

from England. Since the 1840s, a large portion of the expanding population has come as immigrants from Europe; in the 20th century a sizeable population of Puerto Ricans settled in New York City, while on the West Coast Filipinos, Mexicans and Japanese joined the Chinese population there. The more recently these segments of the population have settled here, especially among those unassimilated, the less they could be expected to empathize with the celebration of a distant event which is remote even to the native-born descendants of the 1776 era. Whatever happened to the Fourth of July speeches?

Another major factor that isolates us from the 1776 era is a current large black population and the changing status of blacks. Since the ideals expressed in the 1776 Declaration did not include the blacks then in the colonies, the "past" that developed was limited to a white past. It might be well to let Professor Plumb, an outsider, define this point.

"America's past was...like England's or Germany's, a racist past. It...was used to justify slavery, and when that was abolished, its was used to justify the subjections of the blacks. Indeed, the sense of a special white destiny, implicit in America's history, made it easy for the new states of the Middle West to adopt with confidence a rigorous racist policy toward the blacks. The [New England] Brahmins too could patronize the blacks and despise them on the same grounds...and did." Currently, as we know, the blacks are acquiring a past of their own.

Along with the changed make-up of the population, the distance in time (with its superficial differences in clothes, manners, ways of speaking and so on), there is the fundamental difference that the industrialized America of the past 100 years bears no faint similarity to the agricultural colonies of 1776.

The leaders in '76, viewing the natural wonders, beauties and fertility of the continental expanse, regarded cities as sinks of iniquity which could corrupt the simple virtues of the noble breed who worked the land. What now remains of the farmland is largely operated by agro-industry or agro-

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business, as far removed as possible from Jefferson's independent farmer. The once feared cities, having developed and flourished, have now become one part of an environmental phenomenon beyond the imagination of 18th century Americans: the complex of the decaying urban center surrounded by spreading metro suburbs. Through, east and around them endless lines of motorized machines speed day and night where meadows and woods and tilled fields had seemed to stretch into infinity in 1776. Persons born after World War II now cannot imagine what the land looked like even fifty years ago!

Even more significant change has come in the psychology and the spirit of the people. You need only recall the warm admiration given to President Kennedy's "Ask not what the country can do for you, but what you can do for the country." Such a comment made to the gentlemen of 1776 would have left them blank with astonishment. These readers had always acted to do what they could for their country — then, their colonies — and it was highly possible that what their country could do for them was to get them hung. It is hardly necessary to add that Kennedy's countrymen only asked for more and their leaders never denied them.

The 1776 leaders were the richest and most powerful, best educated and most learned men in their communities, and at least those from Virginia had been trained to assume the responsibilities of government from an early age. As has been said of their community leaders, they comprehended the implications of power." Now at the top, with an occasional exception, our leaders are men of personal ambition, without learning, raised for their skills as practical politicians, who enter government to gain power, and sometimes riches, though seldom wisdom and humanity.

At the pinnacle of governing power, under the floodlights of publicity, these men of the moment (not of the ages) reflect all too vividly how far we have fallen from that ideal of the "nobler breed" which was supposed to characterize the American in our manufactured "past." As mentioned, this past, like all others, contained many factual elements; and in the 1776 era it was probably no more than an exaggeration

to attribute to most Americans those virtues of goodness and honesty. At least, those virtues represented an ideal, and Americans could hear such virtues attributed to them without laughing or maybe moaning in despair.

Such vast and fundamental differences indicate the extent of the remoteness of our time from the America which emerged from the actions of 1776. Yet, it also seems that the significance of 1776 itself has little meaning today; to many it could be said to have no emotional meaning at all. Probably most Americans (though certainly not all) would be aware that the 4th of July, 1776, had something to do with the colonies declaring their independence from Great Britain. On that date the colonies — then calling themselves states — had already been fighting armed British troops, all manner of resolutions had been sent to England and representatives of these states had been behaving in Philadelphia as congresses often behave. The paper written by Jefferson, under 4 July date, was largely devoted to the causes which impelled the colonies to separate from England and to declare themselves free and independent states. The action on it came later.

But 20th century Americans cannot conceive of the courage of those men

who, from the different colonies separated from one another by then great distances and divergent cultures, took the final, formal step of opposing the sovereign might of Great Britain. Making it very personal, they signed their names: "for the support of this declaration, we mutually pledge to each other our lives, our fortunes, and our sacred honor."

The enormity of their risk is difficult for modern Americans to conceive largely because of an intervening "past," of America as the "land of the free" where millions came for political sanctuary and the opportunity for a better life. What went before, in making this a land of the free, has long been taken for granted.

As an example of how quickly things are taken for granted, look at our post-World War II affluence. The generation that grew up accustomed to the "world's highest standard of living" displayed not the slightest gratitude to the preceding generation, or generations, which made it possible. Ancient history to the affluent was the Depression, reference to which was a great bore. In fact, even the affluence became such a bore that it was fashionable for the radical young to repudiate the whole order that produced an affluent society.

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Think of the motion-pictures from the sixties into the present — how many feature the anti-hero as the self-alienated or self-made outsider who operates counter to, and scoffs at, the established order! For persons who enjoyed pictures under such titles as *The Filthy Five* or *The Loathesome Lothario*, what possible meaning could they extract from words such as "our sacred honor"?

These attitudes also illustrate the completeness with which Americans, by living in the immediate present, deny the uses of or the need for a past. This present-centered denial of a past, of course, removes the people from the

sense of destiny, with its implication of moral progress, which has been inherent in the histories of all nations. While the immediate purpose of the 1776 declaration was concerned with independence from Britain, the nature of the nation that emerged from the freedom implies the goal of moral progress. In that rational age, the thinkers among the revolutionaries equated Good with reason, and Evil with ignorance, and envisioned progress through the triumph of rationality. Jefferson in particular advocated the mental cultivation of the citizenry as a means of the people improving themselves and their institutions.

In this particular we have broken most totally with our past. While our destiny became that of a material mighty nation, without the leadership to match the might, our progress gradually came to mean entire material progress. From the very rich at the material top, the gradation down based on material standards of living requiring a continual competitiveness that can have no concern with the triumph of reason as the basis for the good society. Observing the working of our public institutions, how could anyone guess they had been designed by highly rational and public spirited men as safeguards against such weaknesses in human nature as greed and vanity, and stupidity and ignorance, and as the tendency to be concerned only with the immediate and the superficial? The leaders from the 1776 era did so devise

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uch institutions, and while they were
live made them work, only places them
n a more mistily unreal past.

What can those shadowy heroes of a
past time and a lost America have to say,
in a Bicentennial, to the rootless,
depersonalized consumers of today,
whose obsession with acquiring by
whatever means has them currently
worried about a threat to their present
standard of living? An assurance of a
continued flow of gasoline for private
automobiles would be the biggest event
of 1976 for our self-centered people.

Since the Bicentennial celebration
cannot include such a crowd-pleaser,
there is one suggestion for arousing
some interest. Do not play up the
ability of the leaders in their cause
against England, but show the
problems at home they contended with.
This would reassure our bewildered,
shaken people by showing them points
of likeness between the 1776 era and
today.

First off, there was nothing like a
100% turn-out of patriots in support of
the revolutionary movement, from the
Declaration to the end of the fighting.
The lack of support was caused by the
full range of human behavior, from
disbelief in the goings-on to apathetic
indifference to anything outside the im-
mediate personal concerns. They had
their Conscientious Objectors, in the
form of British Loyalists. Some of these
left America and others suffered im-
prisonment and confiscation of proper-
ty. Not too many men in the "army"
showed enthusiasm for becoming
soldiers of liberty, and desertions were a
problem. Pennsylvania farmers
preferred the higher prices their
products would bring in Philadelphia to
what the army was allowed to pay for
actuals, which explains the starving of
Washington's tattereddemalions at Valley
Forge. Probably the most striking
similarity with today was the Congress:
the war for independence was won in
spite of Congress primarily because of
the indomitable character of George
Washington.

Washington personally did not have
easier sailing than the revolution he
carried on his shoulders. He suffered
his detractors and enemies, even a
abal that worked for his overthrow. He
wasted no time at all in answering

them. He treated them all with such a
majestic silence that their attacks had
about the effect of mudballs thrown
against the face of a mountain.

Such a character, of course, seems
almost inhuman in comparison with the
shenanigans of our leaders in the
political arena. It is our misfortune that
we cannot feel his humanity, and that of
his fellow leaders. For Washington and
the others accomplished because they
were motivated by a noble purpose, im-
plicit with a sense of moral progress.
Their imaginations inflamed by the
grandeur of their country and its poten-
tial destiny in the hands of a citizenry
who *were* then a new breed, those
leaders were guided by a magnificent
vision.

It was ultimately this vision which
distinguished them from the ordinary
men and women of their day, some of
whom became followers. Also
ultimately it is the absence of any such
vision that causes our leaders to reflect,
rather than to be distinguished from,
our ordinary men and women with their
mundane, day-to-day, self-centered
problems. With even our aspirants for
high office, whom no one any more ex-
pects to keep their campaign promises,
appealing to partisan blocs, no one en-
visions the whole.

Maybe the real benefit to be per-
formed by the Bicentennial is to remind
us that the United States is no longer
capable of a vision for the whole
America. This would be a grim re-
minder. However, we can't be any the
worse off for a dose of the truth in the
midst of floundering around among our
lost delusions of an eternal affluence in
an eternal present — without a past,
without a future, without a day of
reckoning.

In such a national climate, the action
of 1776 is — to use the word made into
a cliché by college students seeking sub-
jects of their own choice during the six-
ties—no longer "relevant." There used
to be a crude cynicism, "What has that
got to do with the price of eggs?", given
as answer, or putdown, to some theory
in which the put-downer could perceive
no immediate gain. If "gasoline" were
substituted for or added to "eggs," the
old cynicism would probably be the in-
wardly honest response of many
Americans to a celebration of 1776.

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D. W. Allen & Son, Inc.	70	J. B. Eurell Co.	57
Anderson & Cramer, Inc.	73	—F—	
Anderson Sheet Metal Works Inc.	69	Bill Fabry Reproduction & Supply Corp.	47
Andrews Large & Whidden, Inc.	24	Falwell Fast Freight, Inc.	30
Archie G. Andrews	21	Robert H. Feagans Co., Inc.	74
A-1 Glass Co.	77	Sam Finley, Inc.	3
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Associated Sprinkler Co., Inc.	61	M. P. Fitzgerald Co., Inc.	45
Avamere Hotel	64	James A. Ford Construction Co.	76
—B—		James Fox & Sons, Inc.	68
Barton & Ware	74	Franki Foundation Co.	55
Bass Construction Co., Inc.	45	Frick, Vass & Street, Inc.	68
Baughan Construction Co., Inc.	67	Froehling & Robertson, Inc.	45
Binswanger Glass Co.	4	—G—	
Birkhead Electric Co., Inc.	38	S. R. Gay & Co., Inc.	72
Boise Cascade	38	General Shale Products Corp.	9
E. G. Bowles	46	Glen Construction Co., Inc.	24
Stanley W. Bowles Corp.	16	Gidewell Brothers, Inc.	17
Bradley Mechanical Co.	57	Howerton Gowen Chemicals, Inc.	17
Brewer Paint & Wallpaper Co.	61	Graves Construction Co., Inc.	4
Brinkley-Ward Electric, Inc.	24	Guill Brothers	74
Bristol Steel & Iron Works, Inc.	21	—H—	
Brook Hill Construction Corp. of Va.	72	H. M. S. Electric Corp.	16
Gerry Brown	34	Hallmark Associates, Inc.	38
Browning Steel Co.	38	Hamilton's Floor Fashions & Tile, Inc.	14
J. Rex Burner Co., Inc.	14	Hammond Masonry Corp.	28
—C—		Milton L. Hammond, Inc.	70
C & P Telephone	79	Hamner Sound, Inc.	45
Campbell Bros., Inc.	70	Hanover Electric Co.	68
J. E. Campbell Plumbing, Heating & Air Conditioning, Inc.	72	F. W. Harris, Inc.	46
Capital Masonry Corp.	38	Thomas Harris & Co.	42
Cary Court Shopping Center	64	Heindl-Evans, Inc.	56
Cedar Roofs of Richmond, Inc.	43	Hesse & Hurt, Inc.	30
Charlottesville Hardware Co.	17	Hodges Lumber Corp.	28
Chesapeake Masonry Corp.	14	Holiday Inn of Lynchburg	64
Cochran Construction Co.	45	W. F. Hoy	66
Commercial Builders, Inc.	24	Hutchinson Electrical Co., Inc.	70
Conrad Brothers, Inc.	28	—J—	
Consolidated Tile Co., Inc.	57	J & W Landscaping, Inc.	55
Consumers/Dornin-Adams Inc.	42	JaBar Construction Co.	6
J. W. Creech, Inc.	57	Johnson & Higgins of Va., Inc.	24
Crump Floor & Tile, Inc.	67	George E. Jones & Sons, Inc.	72
Cummins Virginia, Inc.	34	J. Lawson Jones Construction Co., Inc.	30
—D—		Jo-Pa Company	2
Daniels & Ingram Masonry Contractors	71	Joy Garden Restaurant	64
Davis & Spiers, Inc.	43	—K—	
M. C. Dean, Electrical Contractor, Inc.	69	K & M Plumbing & Heating Co.	75
DeHart Tile, Inc.	66	Kairos, Inc.	15
Deuell Decorating Co.	67	E. C. Keys & Son	10
Dodd Brothers, Inc.	71	—L—	
S. R. Draper Paving Co.	45	G. A. Largent Construction Co., Inc.	76
—E—		J. C. Law & Son, Inc.	70
Eastern Building Supply Co., Inc.	46	Liberty Construction Co.	76
J. T. Eley Jr.	78	S. Lewis Lionberger Co.	69
Endebrock-White Co., Inc.	42	Lone Star Industries, Inc.	46
—F—		Lowe & Nelson Plumbing & Heating Corp.	17
—G—		—M—	
—H—		Manassas Lumber Corp.	76
—I—		I. N. McNeil Roofing & Sheet Metal Works	72
—J—		E. Stewart Mitchell, Inc.	6
—K—		Nathaniel Morton Jr., General Contractor	34
—L—		Moyer Heating & Air Conditioning, Inc.	47
—M—		—N—	
—N—		National Asphalt Paving Corp.	57
—O—		—P—	
—P—		Petroleum Marketers, Inc.	
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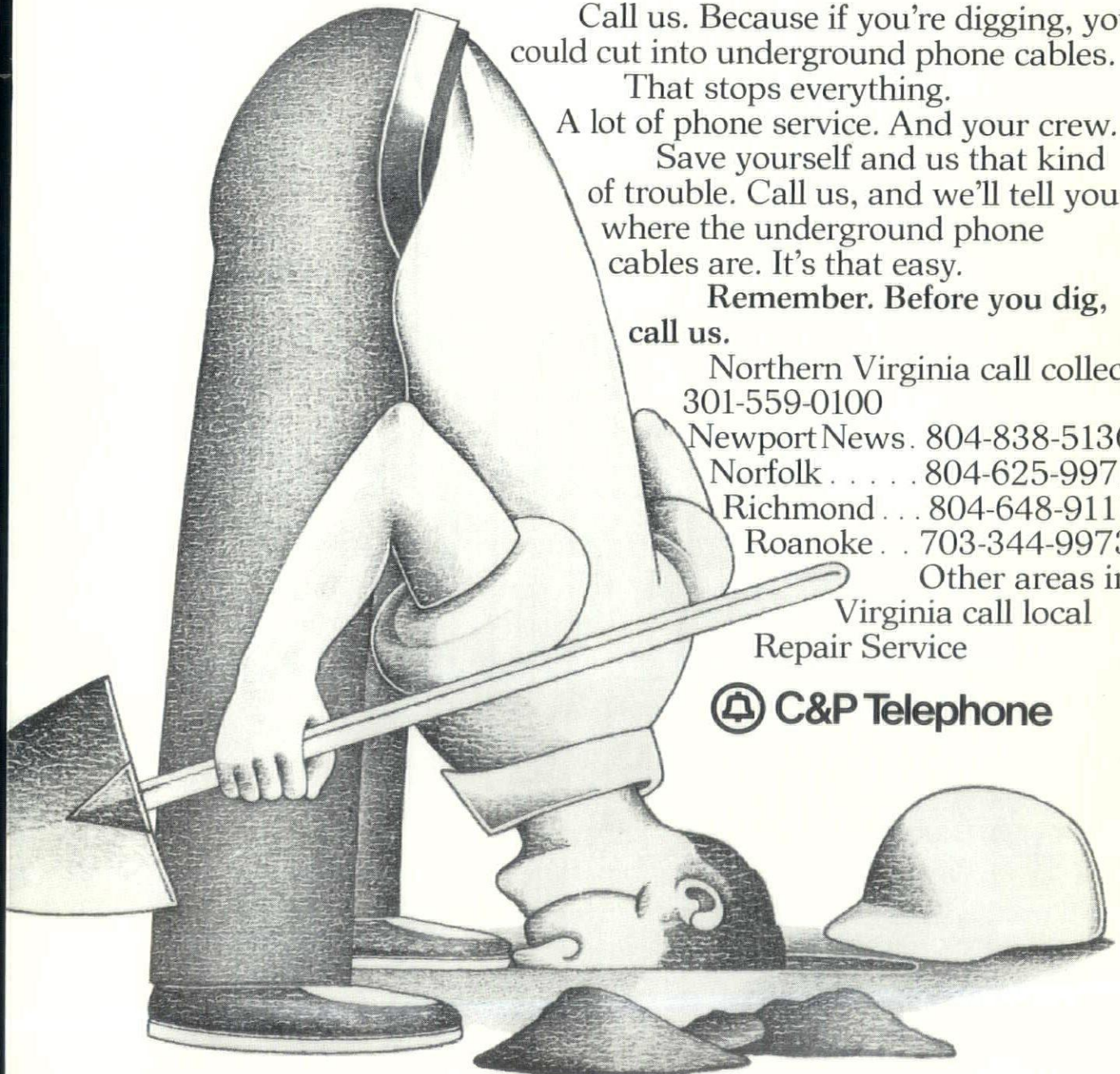
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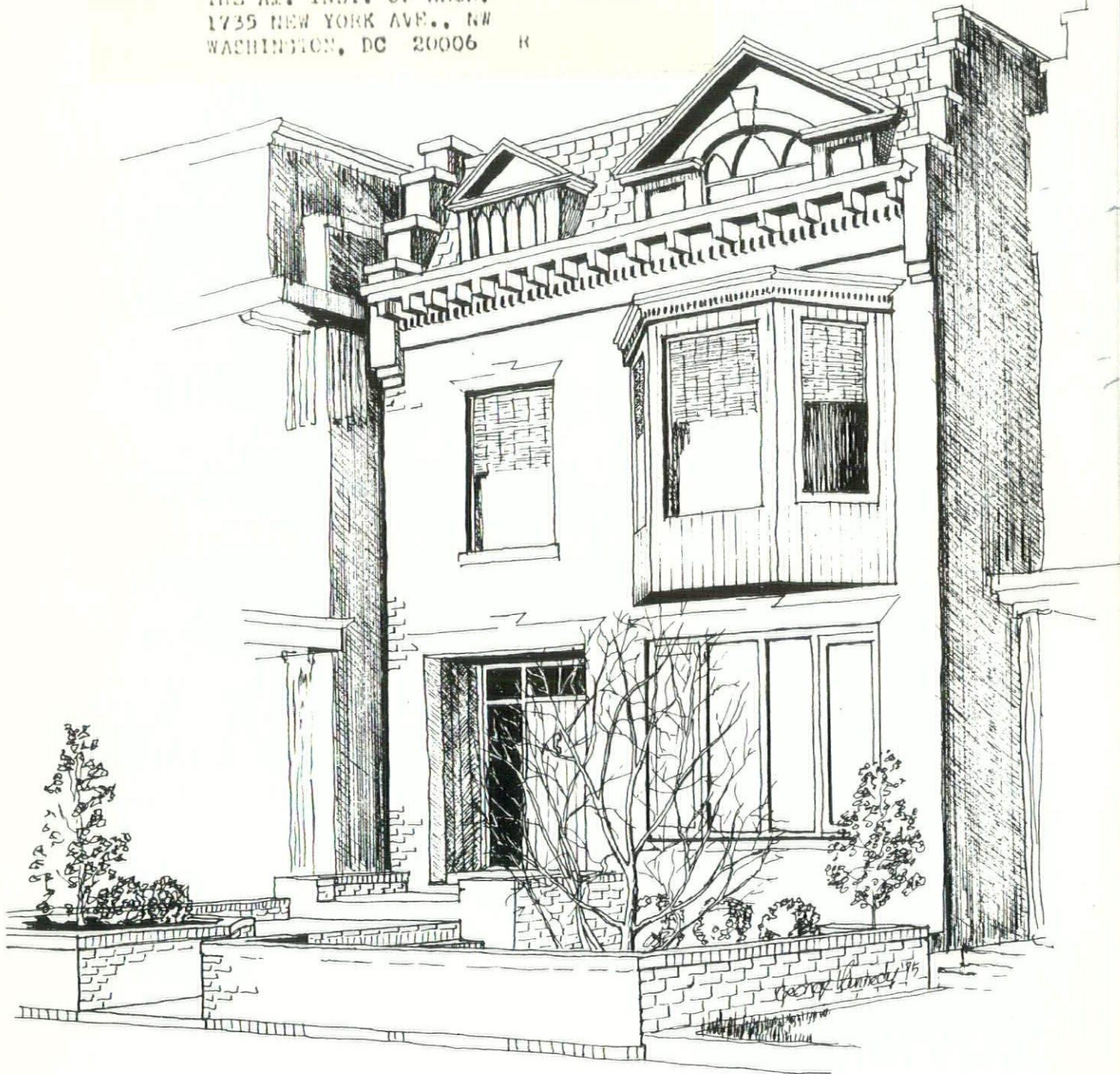
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