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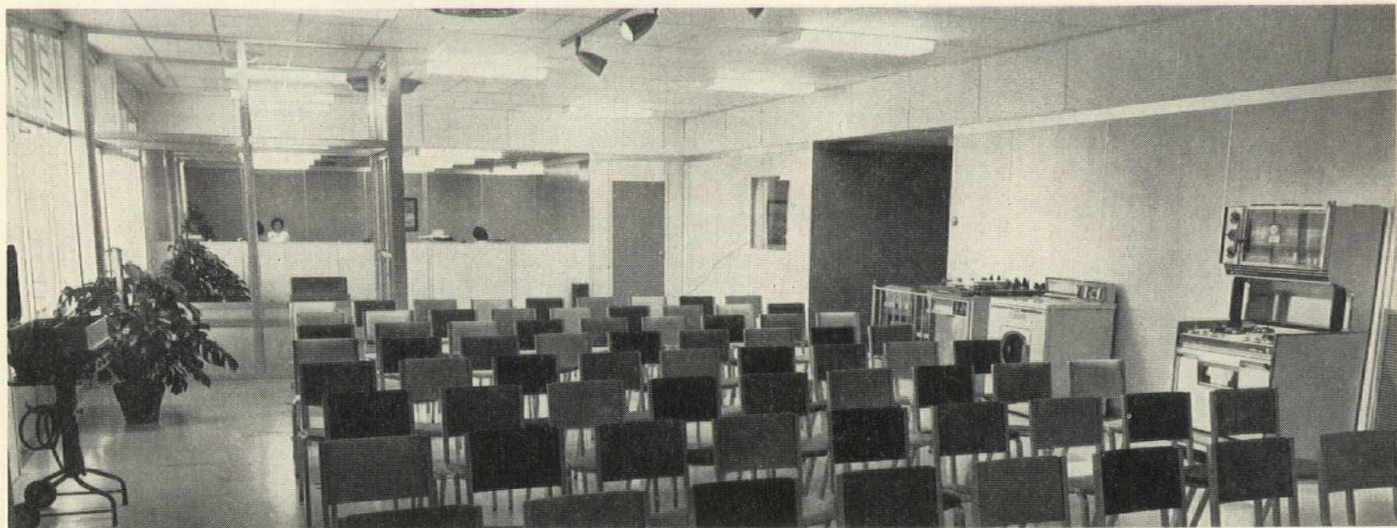
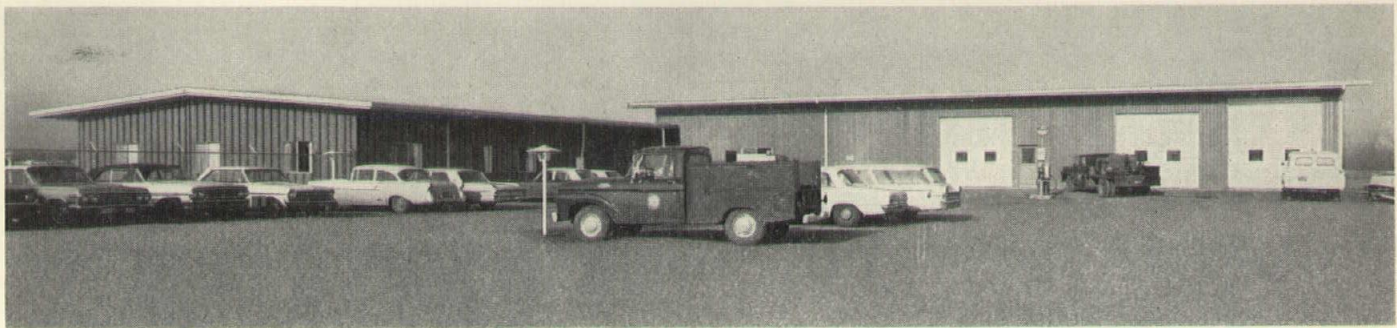
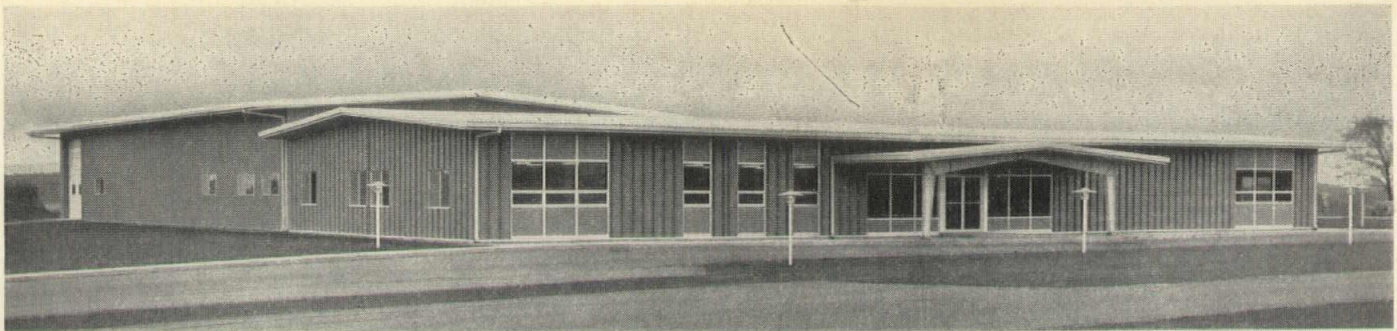
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tative articles and features on statewide and local industries, business, governmental and civic organizations, they are in no other respect responsible for the contents hereof.

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ON OUR COVER . . . is the striking new James Madison Office Building designed by Hayes, Seay, Mattern & Mattern. It is described further on page 16. (Photo by Robert C. Lautman)

## The Conservative or The Dinosaur

WITH the national government stabilized for the present, as Virginians' attention begins to focus on the next governor and state government, it might well be an appropriate time to re-define those political terms which have recently, by taking on so many different shades of meaning, come to confuse the minds of voters. We all assume that we hold some instinctive understanding of the meanings of "Conservative" and "Liberal," and it is true that we seldom have difficulty in recognizing those political figures whose positions are unmistakably grounded in the most obvious of the current connotations of the words. Thus, for example, New York's Governor Rockefeller and Hubert Humphrey are readily identified with those current emphases of Liberalism which are associated in our minds with hurried social reforms attempted by wasteful, irresponsible spending, which results in heavier tax burdens and the devaluation of the dollar—without achieving the sociological ends. Perhaps the most frightening aspect of Humphrey was that he learned nothing from the negative results obtained by Johnson's spending mania, and remains committed to an overnight paradise that can be produced by more and more spending. This would make Humphrey a doctrinaire Liberal in its present connotations, one who sticks by the Liberal book regardless of experience.

On the other hand, Daniel Moynihan, the urbanologist in Nixon's cabinet, was a more thoughtful Liberal than Humphrey. After studying the sociological results of Johnson's money-squandering programs, he deduced that the continuation of the wastefulness of glibly conceived and poorly administered social reforms would only continue negative results, with the consequent adverse effects on the public generally. I would consider Moynihan a responsible Liberal, who placed the common good above political doctrine, although, now that he operates in a Republican cabinet, doubtless the doctrinaire Liberals will repudiate him.

But these connotations of Liberalism are not rooted in time. I am old enough to remember, quite vividly, the suspicion with which I was regarded in the late Thirties by the Liberals of the plush Connecticut countryside and of Hollywood in its heyday: they were dedicated to Soviet Communism. Historically such a short time ago as Roosevelt's second administration, the Liberal's lust for social reform identified him with the benefactions of Uncle Joe Stalin's regime.

Highly paid radio serial writers, magazine and book writers, entertaining in their charming, remodeled country houses in that bland rolling land between Westport and Darien, turned red in the face and stomped up and down on their 18th century floors when questioned about Communistic methods as the cure-all or the "dispossessed" of America. The dispossessed mainly concerned what was then called "the workers"; Negroes had not then been discovered—except that as domestics they were beginning to charge an awful lot for their indifferent services.

In Hollywood, screen-writers who collected their weekly \$2,500 (then worth at least twice that today), over scotch-and-soda in the vast living room of a sprawling house perched on the side of the Hollywood Hills, grew bitterly cold and sarcastic at the mere suggestion that Communism (Continued on page 94)



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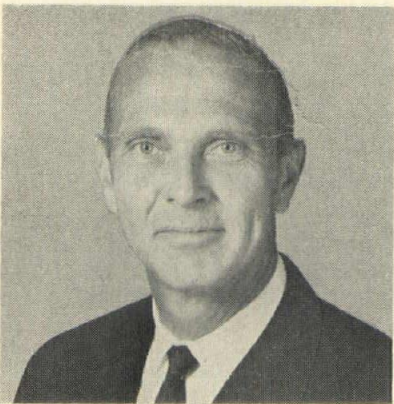
## AIA VIRGINIA CHAPTER

### New Corporate Members



**RICHARD W. EWBANK**

Born July 6, 1935 in Wilmington, Ohio, Ewbank received his B. S. in Architectural Engineering at the Ohio University in 1957. He has been a Professional Associate member of the Virginia Chapter since 1966 and is presently employed with the firm of Rancorn, Wildman & Krause in Hampton.



**JUDSON M. GARDNER**

Born October 18, 1923 in Orange, Gardner attended William and Mary for two years and then received his B. S. in Architecture from the University of Virginia in 1953. He was a

to tell the Virginia Story

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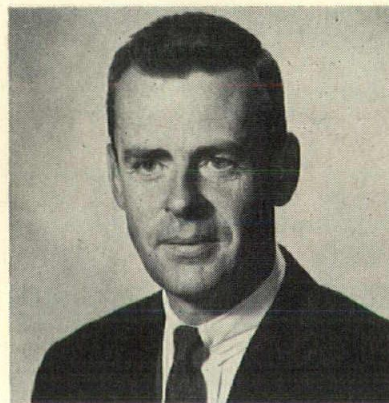
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member of the Scarab Fraternity and  
is presently a partner in the firm of  
Bailey and Gardner in Orange.



**EDWARD L. MARTIN**

Born April 3, 1935 in Pocomoke City,  
Maryland, Martin received a diploma  
from the Technical Institute at Old  
Dominion College in Norfolk in 1955.  
Martin is presently employed with the  
firm of Forrest Coile and Associates in  
Newport News.



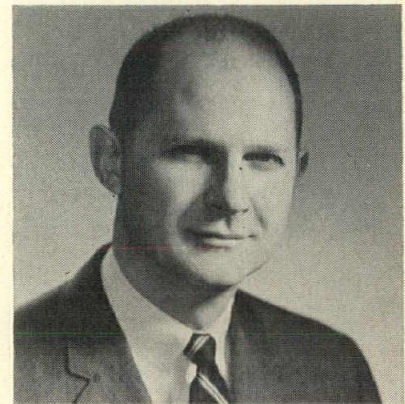
**ROBERT L. McDANEL**

Born June 5, 1925 in Baltimore,  
Maryland, McDanel received his B. A.  
Degree from the University of Rich-  
mond in 1947 and his B. S. Degree  
from Virginia Polytechnic Institute in  
1950. He has been an Associate and  
Professional Associate member of the  
Virginia Chapter since 1956 and is  
presently employed with the firm of  
Ballou and Justice in Richmond.



**VIRGIL G. MILLER**

Born August 5, 1939 in Evansville,  
Indiana, Miller received his B. A. De-  
gree from the University of Illinois in  
1962. He is presently employed with  
the firm of Ben F. Britt, Architect in  
Virginia Beach.



**FLETCHER F. RUSH**

Born May 25, 1928 in Bessemer,  
Alabama, Rush received his general de-  
gree from the Junior College of Augus-  
ta in 1947 and his Bachelor of Archi-  
tecture from Alabama Polytechnic  
(Auburn University) in 1951. He has  
been an Associate and Professional As-  
sociate member of the Virginia Chap-  
ter since 1963 and is presently a part-  
ner in the firm of Hayes, Seay, Mattern  
& Mattern in Roanoke.

(AIA News Continues  
on page 65)

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# OUR LADY OF THE BLESSED SACRAMENT CATHOLIC CHURCH

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McCLURG & WALL Architects

THAYER & WALLACE • JOE D. GLENN, JR.  
Consulting Engineers

PHILIP RICHARDSON COMPANY  
General Contractor

THIS CHURCH was approaching its Fiftieth Anniversary and desired to have a much needed new church built in conjunction with this commemoration.

The expression of the building was intended to be a simple, warm reflection of the proper liturgical function.

Stained glass windows which flank the Nave were designed and executed in excellent harmony with the architecture by the Reverend Henry Van Den Boogaard, the Priest of the Parish of Our Lady of the Blessed Sacrament. Interior design took into account the anticipated use of Obengammergau linden-wood statues in order that the Architecture and these design objects be totally compatible. The Architect further designed the Altar, Pulpit, lay-reader podium, Cross and Clergy seats to maintain the unity of total design.

This presents a very straightforward statement of purpose. The plan is cruciform in style with the Choir to the right of the Sanctuary, the Chapel and Tabernacle to the left and the Altar at the center. A lantern with spire and cross penetrates the roof directly over the altar for the admission of natural light.

There is a single arch masonry bell tower housing the old bell used previously in the former church building. The bell tower extends upward from the loggia extending from the Church toward the Parish Rectory.

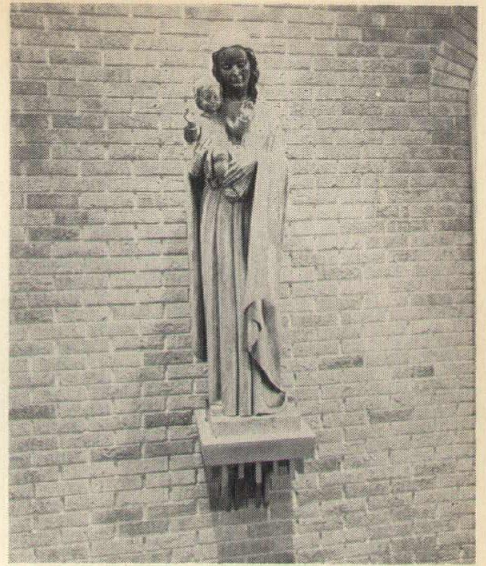
The materials used on this building were selected for their simplicity and their contrasting values.

The Sacristy is located behind and beyond the Sanctuary with a Sacristium and Altar Boys Sacristy adjoining.

Philip Richardson Company, Williamsburg, was general contractor and did the excavating, foundations, concrete, masonry, stone work, carpentry, paneling, weatherstripping and wood flooring. Newport News firms were: Weaver Brothers, Inc., windows & millwork; Tidewater Glass & Mirror, Inc., glazing; Pompei Tile Co., Inc., ceramic tile. And from Norfolk: Warner Moore & Co., Inc., roof deck (wood), structural wood (laminated beam); Federal Pacific Electric Co., lighting fixtures; Door Engineering Corp., steel door bucks; Lewis and Sale Co., fiberglass spire (Associated Fiberglass Engineers); and Seaboard Paint & Supply Co., hardware.

Others were: Welch Pile Driving Corp., Va. Beach, piling; Riggins Co., Inc., Structural & Mechanical Contractor, Hampton, steel & handrails; Economy Cast Stone Co., Richmond, precast concrete; Heath Roofing Company, roofing & waterproofing; F. Richard Wilton, Jr., Inc., Richmond, plastic wall finish; Manson & Utley, Inc., Richmond, acoustical & resilient tile; Barton & Ware, Tappahannock, electrical work, plumbing, air conditioning, heating & ventilating; and Noland Co., Inc., Charlottesville, plumbing fixtures.

Also, Thrall, painting; J. R. Donald Co., Milwaukee, Wis., acoustic-confessional; Anderson windows behind Sanctuary; and Stained glass by Father Boogaard.





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(Photo by Ed Roseberry)

## NEW UNIVERSITY OF VIRGINIA LIBRARY ADDITION

**J. RUSSELL BAILEY, AIA**  
Architect

**BRANDT & MORSE**  
Mechanical Engineers

**WILLIAM T. ST. CLAIR**  
Structural Engineer

**R. E. LEE & SON, INC.**  
General Contractor

**T**HIS NEW ADDITION to the University of Virginia's Alderman Library contains nine levels which correspond with the bookstack levels of the existing building. The windows are for the study carrels around the perimeter of each floor.

The building is 90 by 124 feet and rectangular in shape. The exterior is brick and stone over block back-up. Interior walls are of block, the roof is

built-up, the windows aluminum and the floors covered with vinyl asbestos tile.

Designed by J. Russell Bailey, A.I.A., the addition is for book storage and study areas. The windows were recessed back into the projecting surface to minimize their scale and avoid conflict with the fenestration of the existing building.

The exterior red brick is arranged

in a pattern with the light colored marble.

The structure of the building is reinforced concrete with column sizes and spacing worked out to allow the maximum book storage possible.

R. E. Lee & Son, Inc. of Charlottesville, was the general contractor and did foundations, concrete and

*(Continued on page 83)*



# UNIQUE HEADQUARTERS OFFICE BUILDING

DAVID WARREN HARDWICKE & PARTNERS  
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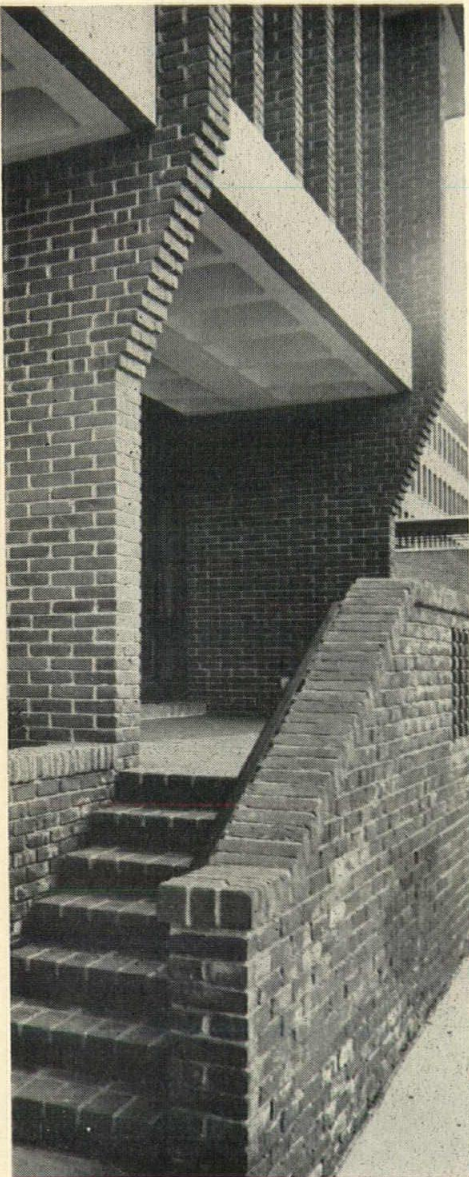
G. WARREN VAUGHAN  
Partner-in-Charge

EMMETT L. SIMMONS  
Mechanical & Electrical Engineer

WILLIAM J. BLANTON  
Structural Engineer

MITCHELL ASSOCIATES  
Interior Designer

TAYLOR & PARRISH, INC.  
General Contractor



**T**HE NEW EXECUTIVE office building for an American Subsidiary of a long established English Tobacco Company is located at the intersection of Leigh and Lombardy Streets, Richmond.

Initially the client had desired an addition and alteration of the present offices located over the plant warehouse. Preliminary analysis indicated the need for a new office building and additional plant space. The need for more plant space could be obtained only by expanding into the present office space.

The company's occupancy of the same site for many years and the functional relationship of the office to the plant precluded the relocation of the administrative offices to another site. An old four-story storage building was demolished to make way for the new structure thus beginning a building program that could spark the renewal of an old area.

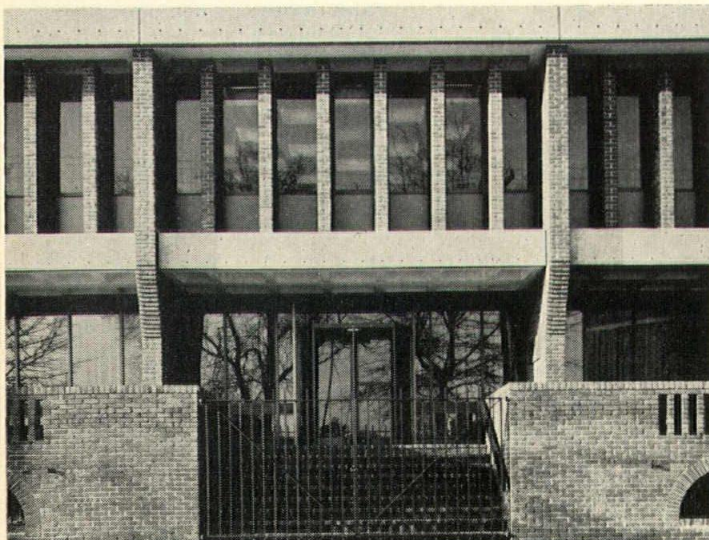
The surrounding brick factory buildings reflect the detailing typical

of the turn of the last century. Corbelled walls, semi-circular arches, brick balustrades, etc. provided a simple palette and a natural starting point for the design to bridge the gap between past and present. The image of the company seemed to further indicate the use of brick and concrete.

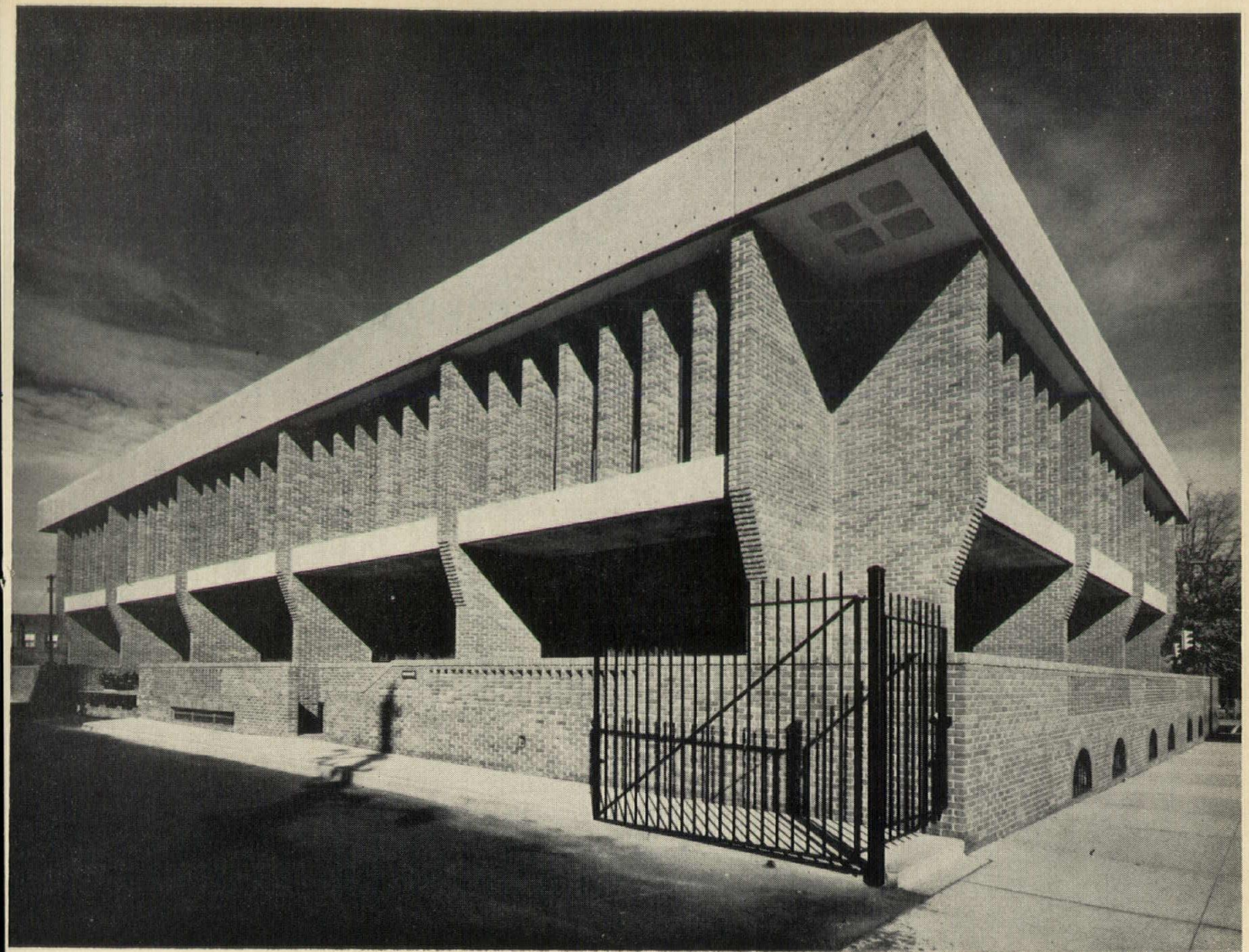
The new building is located directly over the southeastern end of the area occupied by the former building. This procedure saved excavating for a lower level and the use of sheet piling by utilizing the basement and walls of the former building on the street sides.

The facility consists of three levels. A lower level, housing bookkeeping offices, data processing equipment storage facilities and mechanical equipment; the first floor, housing the executive offices, lobby and conference room facilities; the second floor, housing general office space. The exterior wall of the first floor is recessed to provide a promenade around the

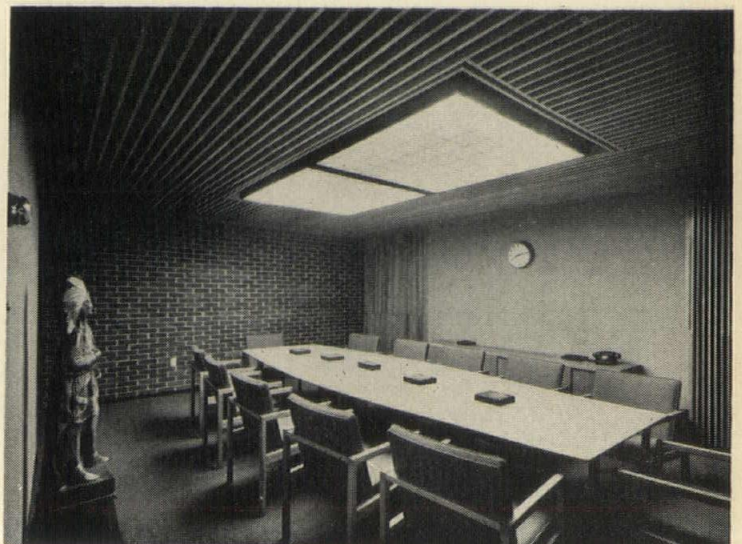
*(Continued on page 83)*







Photos by James M. McElroy





# THE JAMES MADISON OFFICE BUILDING AND PARKING FACILITY

HAYES, SEAY, MATTERN &  
MATTERN  
Architects-Engineers

J. W. BATESON CO., INC.  
General Contractors

**T**HE RECENTLY COMPLETED James Madison Office building is the Fourth in a proposed arc of six state office buildings arranged to the east of the original Capitol building. The building location was established by a master plan of the Capitol complex started in about 1950 and updated by Hayes, Seay, Mattern and Mattern in 1962 and 1964. The updated plans were approved by the State Art Commission. The size of the structure, height, and basic arc of tower buildings were developed as part of the master plan concept. State offices which were formerly in several remote locations are housed in the tower. In addition there are two podium levels to house service functions. The podium dimensions are approximately 212 feet by 104 feet while the main tower is approximately 163 feet by 82 feet in size. A parking facility for 400 cars is provided.

This building is designed to house General Fund Agencies with occupancy chiefly by Department of Health, Division of State Planning and Commu-

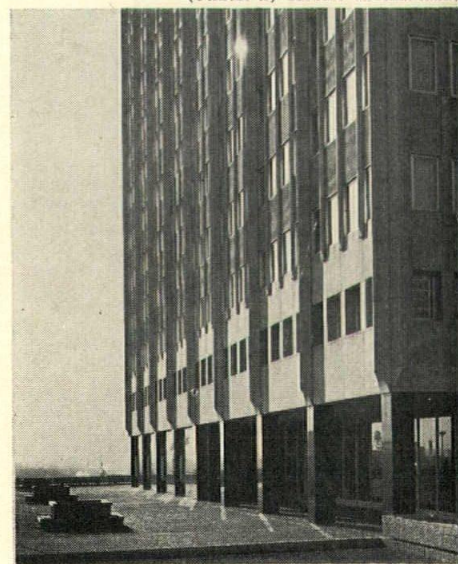
ity Affairs, Department of Mental Hygiene and Hospitals, Soil and Water Conservation Commission, and Central Telephone Exchange of Division of Engineering and Buildings. Laboratory work and other related activities will be housed in a separate, nearby building also designed by Hayes, Seay, Mattern and Mattern and currently under construction.

The tower is faced with Indiana limestone, except that the first story is faced with dark granite. Podium and retaining walls are faced with precast exposed-aggregate concrete panels. Precast, exposed-aggregate concrete planters are used as borders around the exterior plaza. The first story is recessed at the north end behind free-standing columns, and a full-height glass wall is introduced here to provide exhibit spaces. The interior lobby walls are faced in granite and marble. Windows throughout the tower portion are vertically-pivoted type, aluminum, glazed with insulating glass.

*(Continued on page 84)*

VIRGINIA RECORD

(Photos by Robert C. Lautman)





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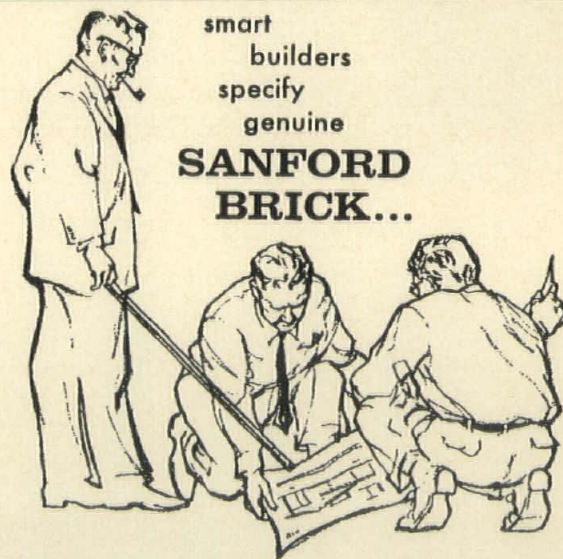
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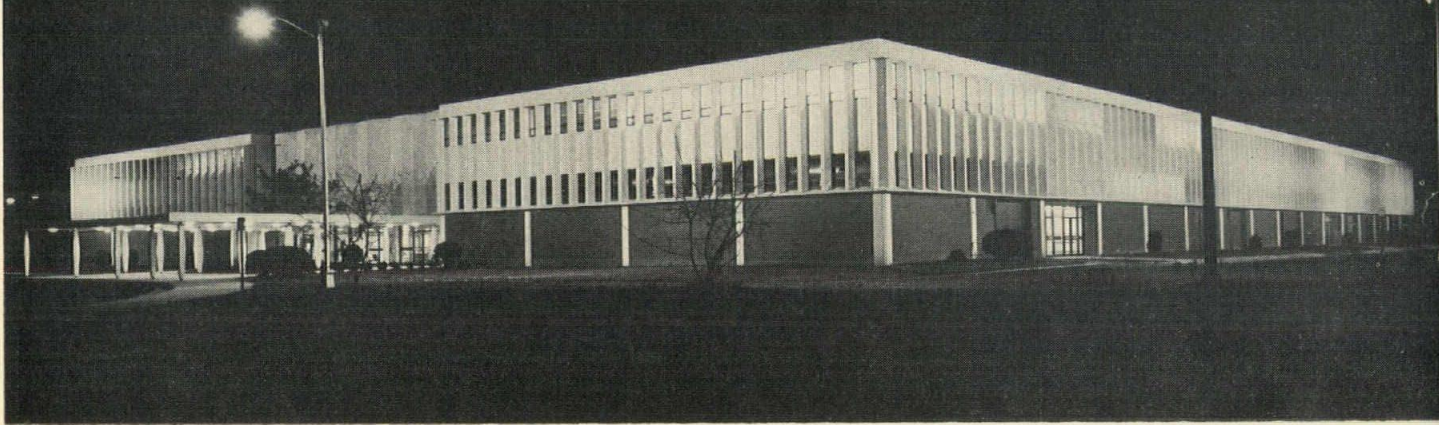


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# RICHMOND TECHNICAL CENTER



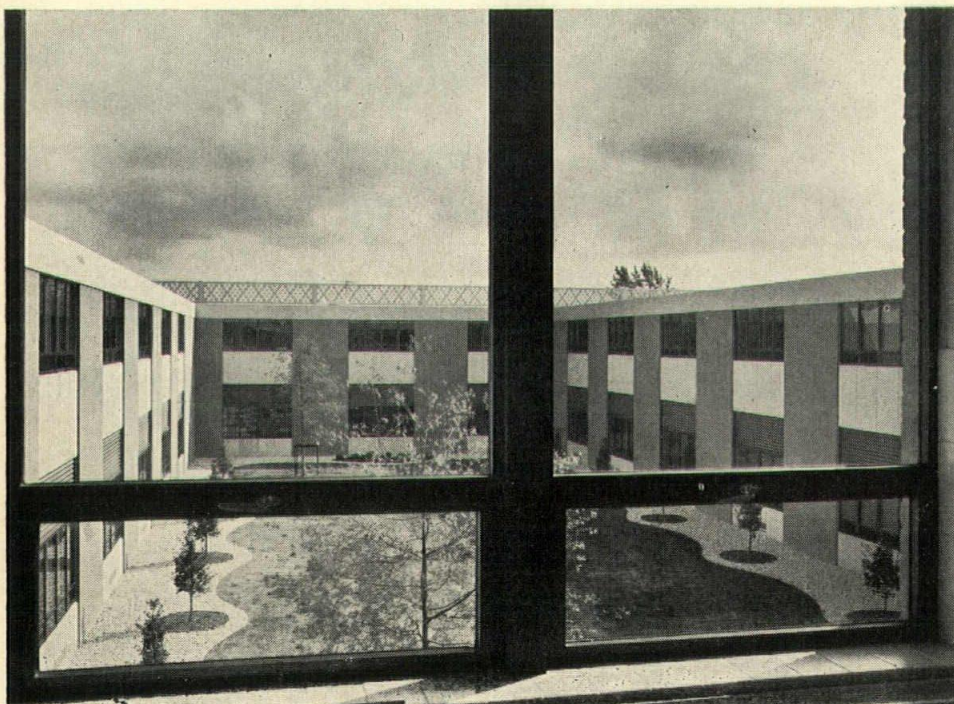
(Photos By James R. Garber)

MacILROY AND PARRIS, Architects

ROACHE, MERCER AND FAISON, Mechanical & Electrical Consultants

WILLIAM J. DAVIS, Structural Consultant

JOHN W. DANIEL & COMPANY, INC., General Contractor



**T**HE RICHMOND TECHNICAL Center, designed by MacIlroy and Parris, Architects, was completed for occupancy in August 1968. Located on an 18-acre site at 2020 Westwood Avenue in the west end of Richmond, the Technical Center is readily accessible from major streets and highways. Thus it is in an ideal location, not only to serve Richmond, but also the greater Metropolitan area, including the Counties of Henrico, Chesterfield, Goochland, Hanover and Powhatan.

The 187,000 square foot facility provides for instruction in automotive service, automotive engine mechanics, diesel engine mechanics, automobile body repair, machine tool trades, welding, sheet metal, plumbing, heating, air conditioning, refrigeration, concrete, masonry, cabinet making, millwork, commercial food service, automated data processing, commercial sewing, mechanical drafting, archi



textural drafting, sheet metal drafting, industrial drafting, radio and television electronics, commercial electronics, printing trades, practical nursing, vocational home economics and electrical appliance servicing.

The students enrolled in the day program are required to be in the 11th or 12th grade in high school and are also required to show an aptitude for the selected occupational course as determined by the General Aptitude Test Battery. Each student spends a half day in his "parent" school in academic pursuits and a half day in the Technical Center.

Courses are duplicated in the morning and afternoon, to provide vocational-technical education for 2,000 students, 1,000 in the morning and 1,000 in the afternoon. In addition, there is an evening adult educational program to provide apprentice related classes, trade preparatory classes and trade extension classes for 1,000 adults.

A Guidance Department is included with a complete program for testing, job placement, follow-up job evaluation and individual counselling on a broad spectrum.

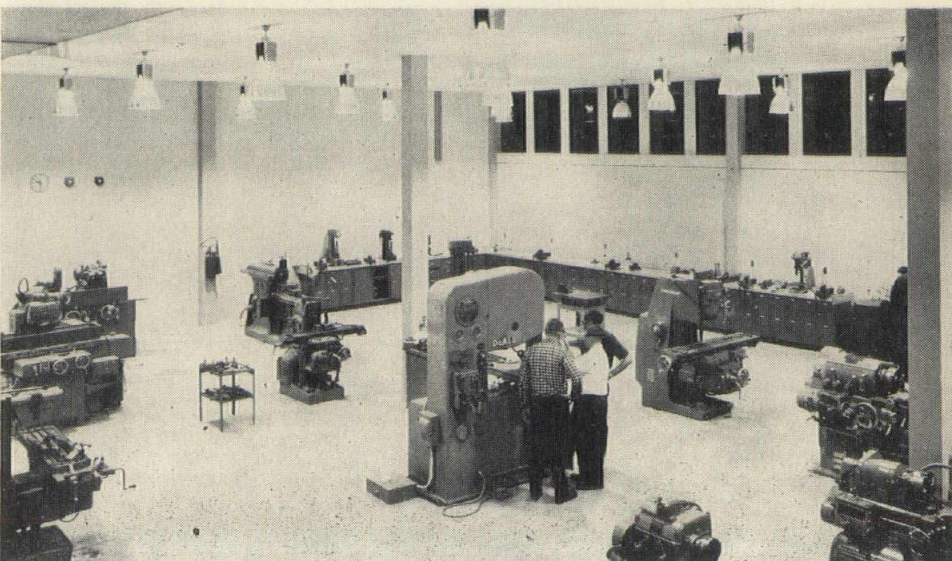
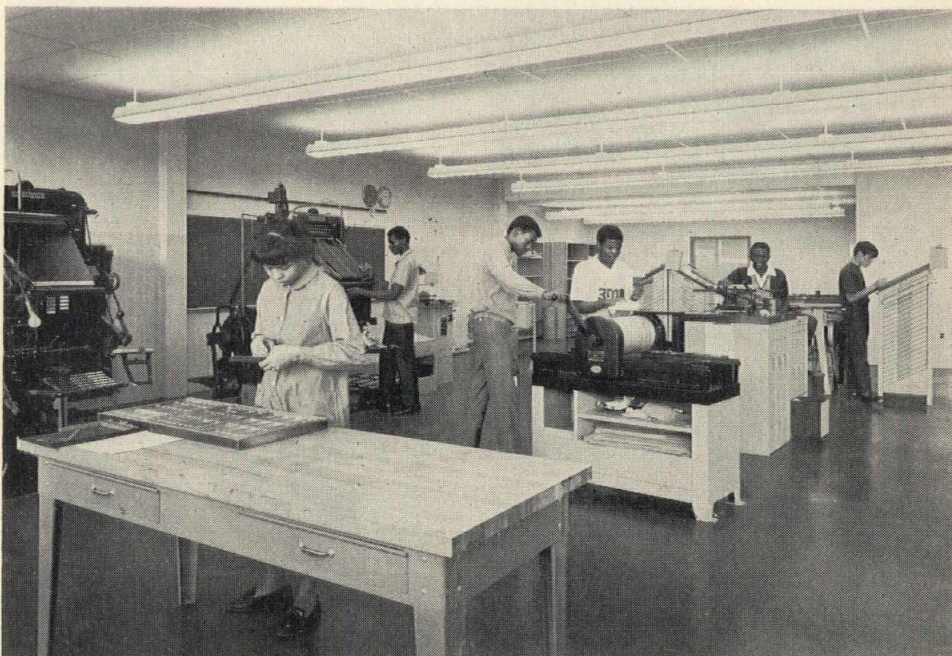
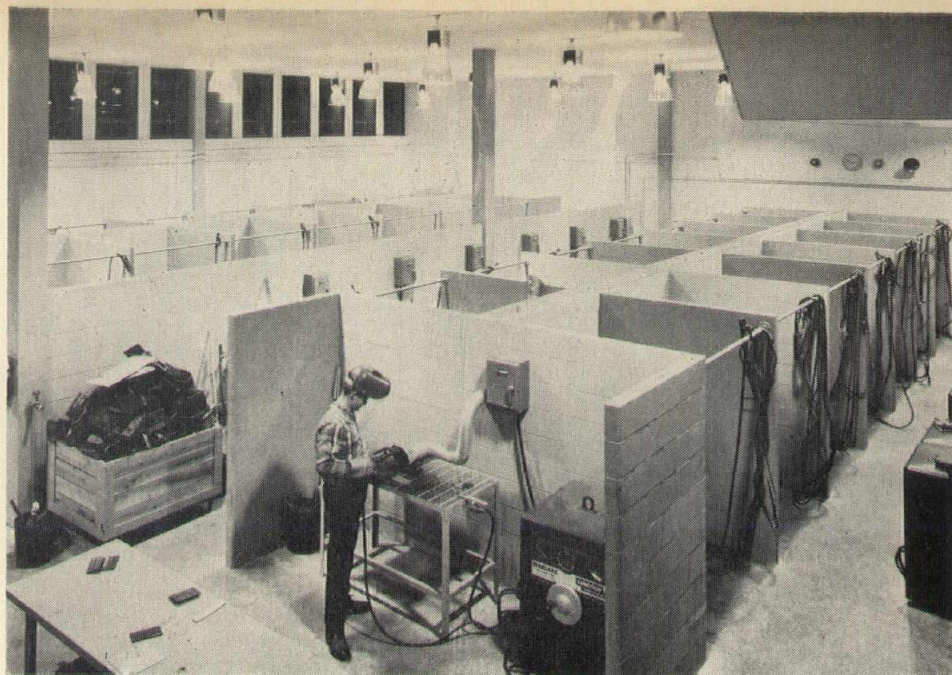
The site had been filled many years ago with unstable material, so the building had to be set on concrete filled caissons resting on bed rock 35 feet below grade. A two-story building design was dictated by this special foundation condition, together with the comparatively small site for the building and parking areas and allowance of space for a future Mathematics-Science Center on the site.

The red brick base of the building accommodates the overhead doors to shops and all entrances. White precast Mo-Sai panels form the upper part of the structure and contain bronze glazed windows with polar bronze glare reducing glass.

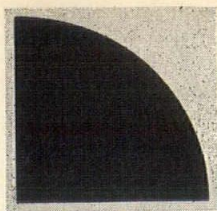
Floors are concrete in shops and mechanical equipment rooms, tile in pillets and kitchen, industrial floor topping in graphics area, carpeting in the library and offices and terrazzo elsewhere. The end wall of each corridor is accented by a colorful ceramic tile mural. Walls are generally exposed Solite masonry block with ceramic tile wainscots. Ceilings are acoustical tile with a plaster ceiling placed above the acoustical tile in shop areas as a sound transmission reducing element between the first and second floors.

The architectural design included complete equipment layouts for all

*(Please turn the page)*

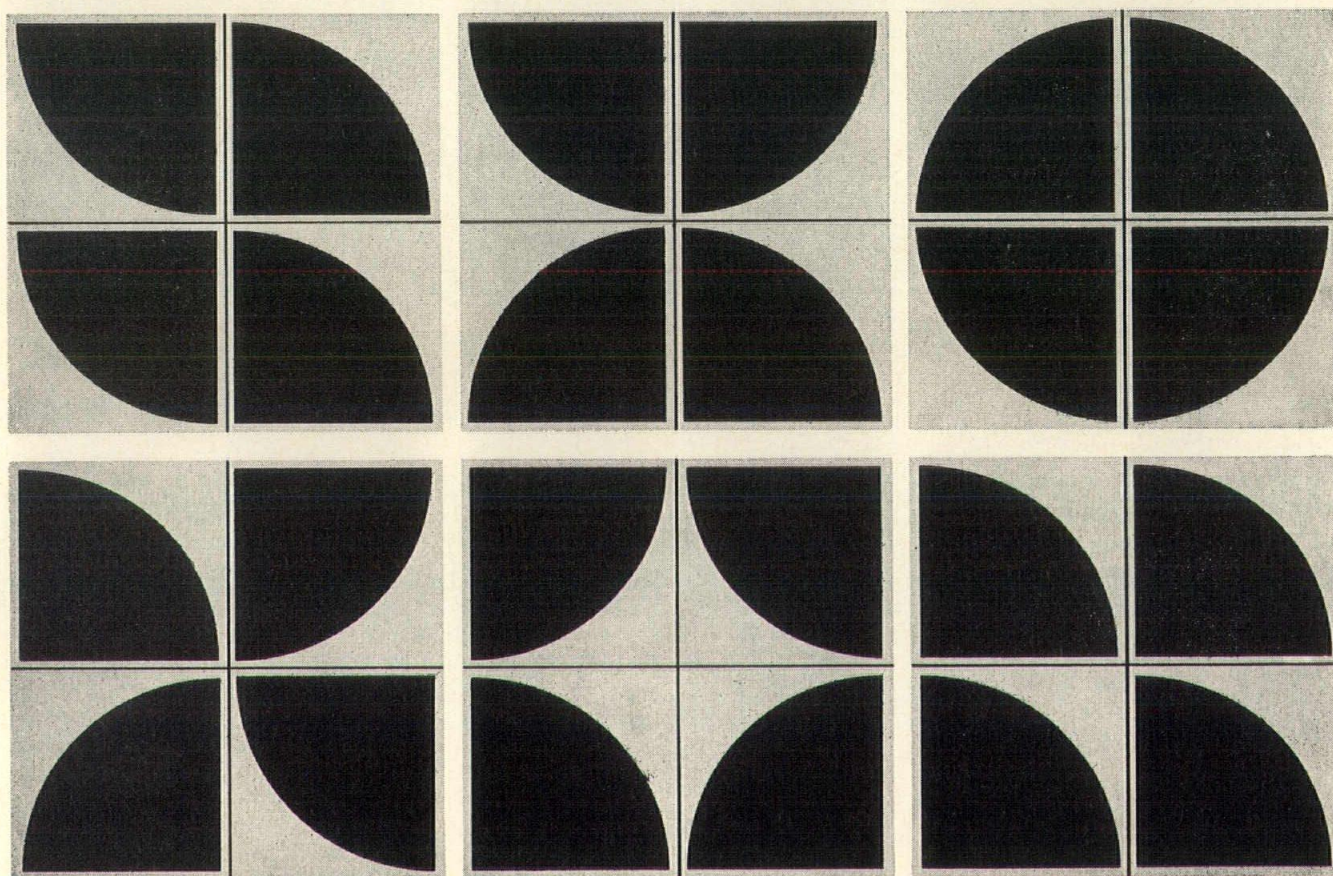






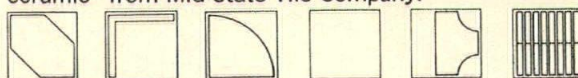
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shops, laboratories, library, kitchen and other areas in the building and complete color coordination of all materials and equipment.

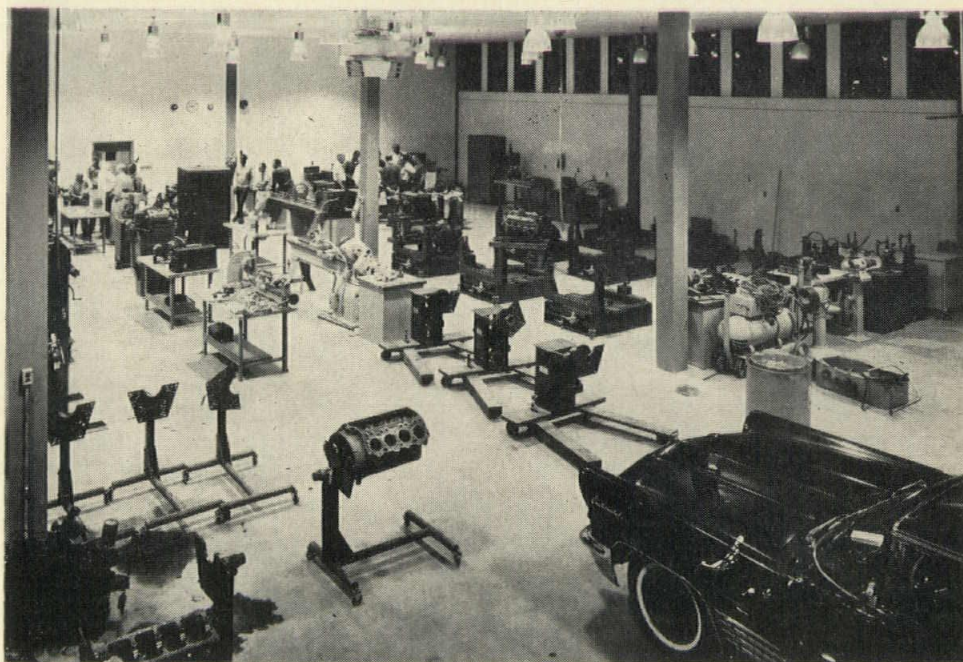
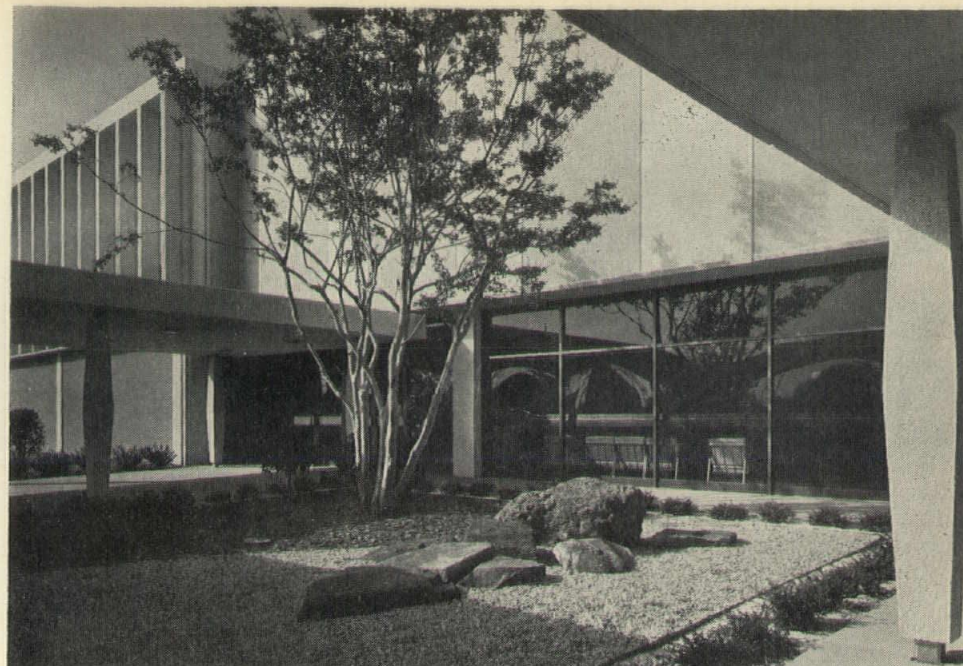
The entire building is air conditioned except for the shops on the perimeter of the first floor. Large quantities of fresh air were required for ventilation in these shops and smaller quantities of fresh air for the air conditioned spaces. All of the air intake ducts were placed above the ceiling of the first floor classrooms surrounding the interior open court. The air louvers thus were made an integral part of the court elevations rather than interrupting the continuity of the exterior elevations.

Illumination in shops is by deluxe white mercury vapor lamps. Elsewhere, fluorescent lights were used. An exterior flood lighting system illuminates the entire exterior of the building and parking areas.

There were 233 schools exhibited in the 1969 exhibition of school architecture at the annual conference of the American Association of School Administrators in Atlantic City, New Jersey in February 1969. The Richmond Technical Center was one of 28 school buildings selected from this exhibit to be included in a special film strip.

John W. Daniel & Co., Inc., Danville, was general contractor with the following subcontractors & suppliers: (Richmond firms unless otherwise noted) Foundation Drilling Co., Inc., Greensboro, N. C., caissons; Southern Materials Co., Inc., concrete; C. A. Baldwin, placing concrete; Kalman Floor Co., Charlotte, N. C., industrial floor topping; William E. Tucker, Inc., masonry & setting precast Mo-Sai panels; Economy Cast Stone Co., precast Mo-Sai panels; Montague-Betts Co., Inc., Lynchburg, structural steel & steel roof deck; Bethlehem Steel Corp., steel joists and The Staley Co., Inc., aluminum louvers.

J. S. Archer Co., overhead doors; N. W. Martin & Bros., Inc., roofing, sheet metal, roof insulation, membrane waterproofing & ceiling insulation; Roanoke Engineering Sales Co., Inc., aluminum windows, folding partitions, steel doors & frames; The Enamel Products Co., chalkboard & tackboards; Walker & Laberge, Norfolk, aluminum entrance doors, glass & glazing and mirrors; Oliva & Lazzuri, Inc., terrazzo tile, marble



& tile murals and A. Bertozzi, Inc., lathing & plastering.

Manson & Utley, Inc., acoustical ceilings & resilient base; Wedgewood Carpets & Interiors, carpeting; Shaw Paint & Wall Paper Co., Inc., Hampton, painting & plastic wall covering; A. Belanger & Sons,

Inc., Lodi, N. J., caulking; A. D. Whitney Co., Inc., steel lockers; W. W. Moore & Sons, Inc., elevators; Lee-Hy Paving Corp., paving; J. E. Scarce, Danville, storm sewers; Hungerford, Inc., plumbing, heating, ventilating & air conditioning and Northside Electric Co., electrical.

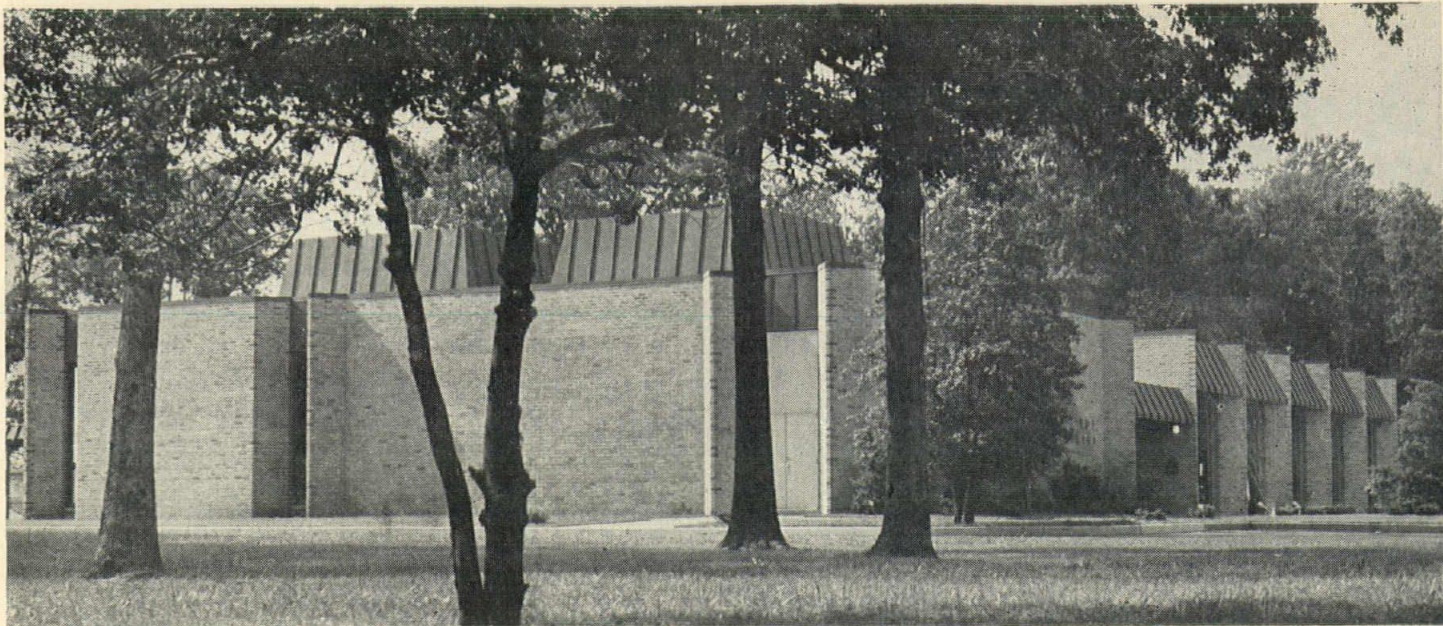
## BURRUSS BRAND OAK FLOORING

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## Franconia Volunteer Fire Department, Inc.

WARD & HALL, AIA  
Architects

D. G. CARTER & ASSOCIATES  
Mechanical & Electrical Consultants

FORTUNE, DOWNEY & ELLIOTT  
Structural Consultants

E. H. GLOVER, INC.  
General Contractor

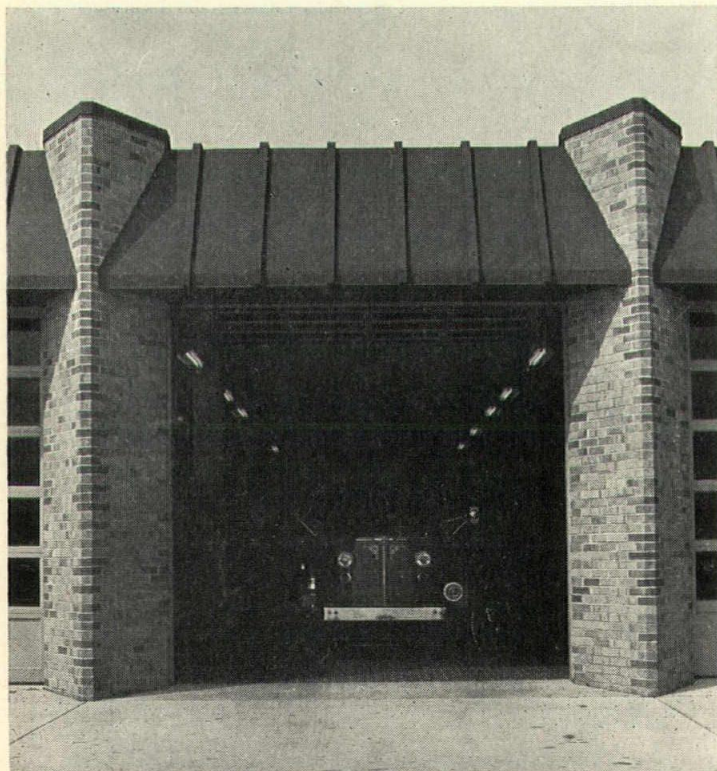
**T**HE NEW FRANCONIA Volunteer Fire Department is the direct result of close collaboration between the owner, the architects and the contractor. Prior to preliminary drawings, the precise function of the station was carefully analyzed. The human functions of the permanent staff and the volunteer firemen were studied in

depth for efficiency and for environmental factors affecting their performance. The electronic equipment for processing incoming calls and dispatching equipment was given particular attention; and the necessary provisions for storage and maintenance were reviewed in detail.

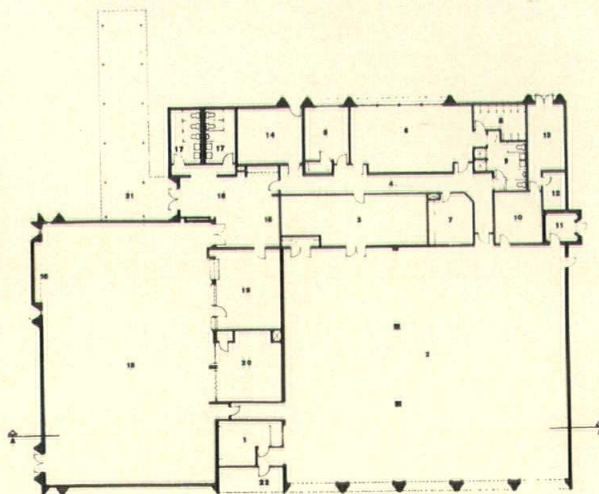
The Franconia Fire Station has a

very active Ladies Auxiliary that schedules frequent dinners, dances and other fund raising activities. It was found that the provision for these functions required a high priority and the necessary flexibility needed in the auditorium was carefully outlined.

(Continued on page 86)



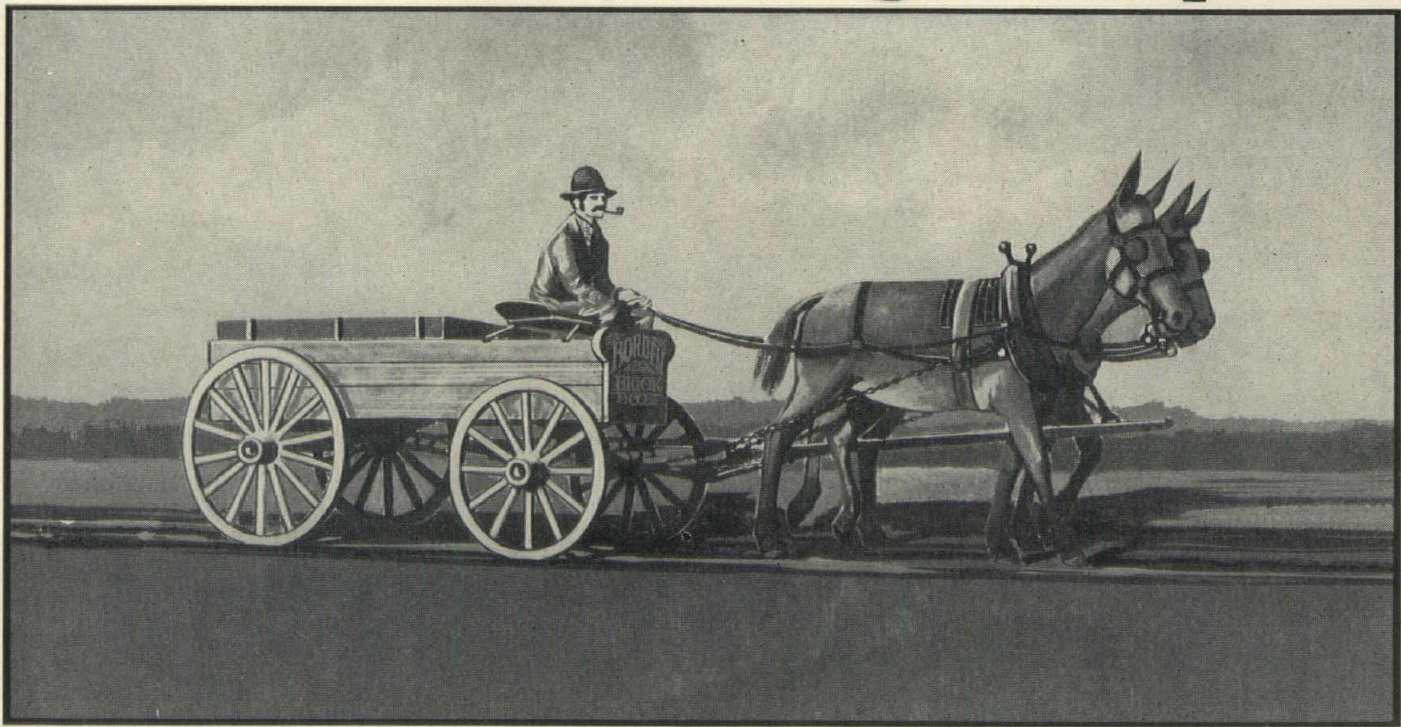
- |                     |                             |
|---------------------|-----------------------------|
| 1 CALL OFFICE       | 18 RADIO EQUIPMENT          |
| 2 APPARATUS ROOM    | 19 STORAGE                  |
| 3 LOUNGE            | 20 MECHANICAL EQUIPMENT     |
| 4 CORRIDOR          | 21 AUDITORIUM               |
| 5 FIREMEN'S KITCHEN | 22 TROPHY CASES             |
| 6 BURN ROOM         | 23 PUBLIC TOILETS           |
| 7 OFFICE            | 24 ENTRANCE LOBBY           |
| 8 LOCKER ROOM       | 25 LADIES AUXILIARY KITCHEN |
| 9 FIREMEN'S TOILET  | 26 CHAIR & TABLE STORAGE    |
| 10 WORK ROOM        | 27 COVERED ENTRANCE         |
| 11 HOSE TOWER       | 28 ENTRY                    |



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## CHAIN BRIDGE FOREST

BARKLEY PIERCE ASSOCIATES  
Architects

PHOENIX PROPERTIES, INCORPORATED  
Builders

PHOENIX PROPERTIES, INC., of Arlington, is developing Chain Bridge Forest, which ultimately will have about 160 building lots in a heavily wooded area on the bluffs of the Potomac, one half mile from Chain Bridge, and adjacent to the George Washington Memorial Parkway. The land lies in both Arlington and Fairfax Counties. Most of the houses range in price from \$75,000 to \$130,000, with a few custom houses exceeding \$130,000. So far, twelve basic plans with many individual variations in room layout and elevations have been designed by the Falls Church architectural firm of Barkley Pierce Associates. These will establish the contemporary character of the community.

A limited number of lots will be available for custom building by indi-

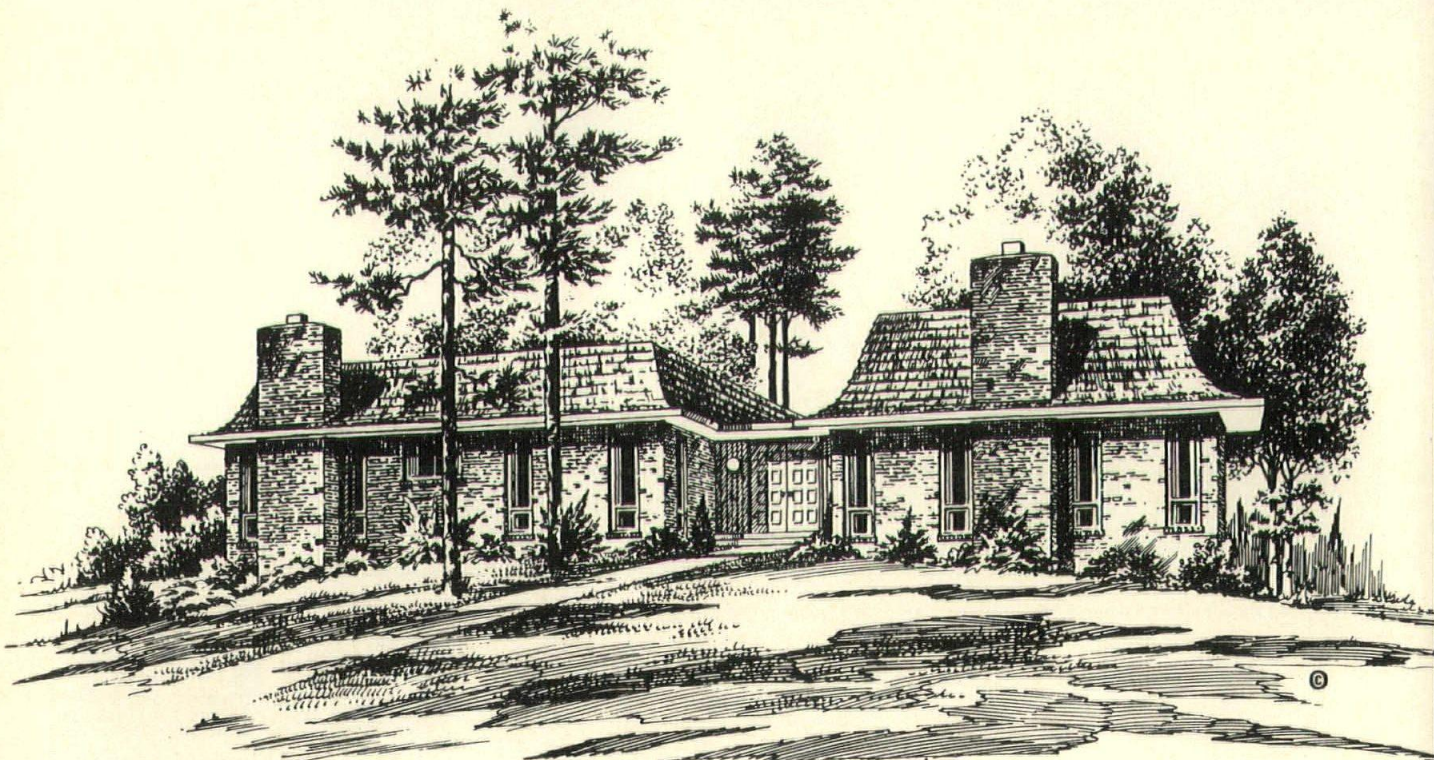
viduals. All plans, including landscaping, must be approved by the Architectural Committee which is composed of officers of Phoenix Properties, Inc., and the architects.

The rugged, forested site suggested that certain land bordering the Parkway and extending into other parts of Chain Bridge Forest be dedicated to use as a private park controlled by an association of the residents. Other parts of Chain Bridge Forest are bounded by Federal Parkland. The minimum disturbance to the land thus achieved, combined with careful siting of the houses, will help to preserve the trees which are the distinguishing characteristic of Chain Bridge Forest. Phoenix hopes that through the cooperative imagination and skill of the architects, engineers and all who work on the de-

velopment and construction of Chain Bridge Forest it will become known as one of the most beautiful communities in the Washington Metropolitan area.

Two unique houses are illustrated here:

The "Pavilion House," so named because of its living room-foyer arrangement is designed for the family which enjoys entertaining. The airy living room with lofty 12 foot ceiling and 16 by 25 foot dimensions opens through sliding glass doors to an interestingly designed exposed aggregate and stone landscaped terrace. A group of trees found in the terrace area are incorporated into the landscaping design and flood-lighted to provide an exciting night view. The living room is linked with the rest of the house by a large foyer which also opens to the terrace









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# DAN RIVER MILLS OFFICE BUILDING



(Photo By Photographic Services Inc.)

## CARNEAL AND JOHNSTON Architects

ROBERT S. SPRATLEY & ASSOC.  
Mechanical Consultants

STANLEY ABBOTT  
Landscape Architect

MITCHELL ASSOCIATES  
Interior Designer

JOHN W. DANIEL & CO., INC.—General Contractor

■ ■ DAN RIVER MILLS is a holding corporation for many separate textile manufacturing concerns with their own office staffs in various locations in the Southern States, while the head office and the largest single unit is the well known plant in Danville.

The design of their office building required a comprehensive study of their corporation structure, their chain of command, rather than a manufacturing process. Fortunately for the final

outcome, the client employed the architects-engineers before selecting a site and authorized their prompt engagement of a landscape designer.

The Dan River Branch already owned considerable acreage of wooded territory overlooking the Dan River and the architects and landscape designer were told that the office building for the holding company need not necessarily be adjacent to the Dan River Branch; thus with an almost free

hand, and after many conferences, a site was selected deep in the woods but susceptible of interesting development, excellent traffic access and with a magnificent overlook of the Dan River.

The air conditioned building is a two-story rectangle, 146' x 182'. Window walls form the exterior. Interior walls are of plaster and drywall construction. The roof is built-up and floors are of concrete.

### SUBCONTRACTORS & SUPPLIERS

From Danville: John W. Daniel & Co., Inc., general contractor, excavating, foundations, concrete, masonry and carpentry; Helms Roofing & Sheet Metal Co., roofing & waterproofing; Hedrick Brothers, painting & plastic wall finish; J. W. Squire Co., Inc., insulation, acoustical & resilient tile; Wise Hundley Electric Co., Inc., electrical work (Westinghouse lighting fixtures); T. C. Dameron Plumbing & Heating, Inc., plumbing (Kohler Co., fixtures); Westbrook Elevator Manufacturing Co., Inc., elevator; Riverside Hardware & Supply Co., hardware; Danville Plaster & Dry Wall Co., Inc., plaster and Cress Tile & Marble Co., ceramic tile.

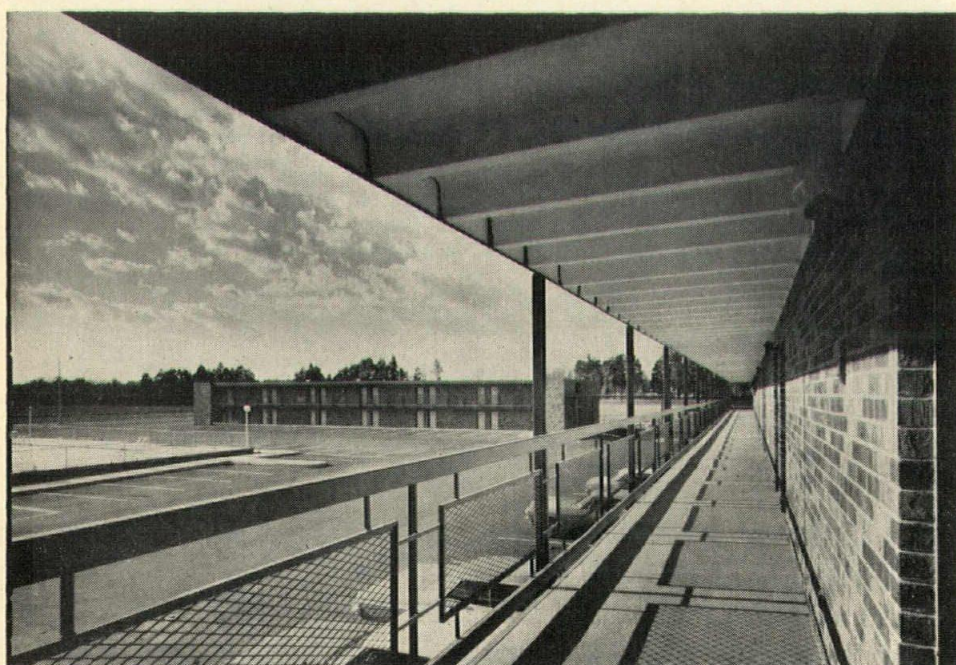
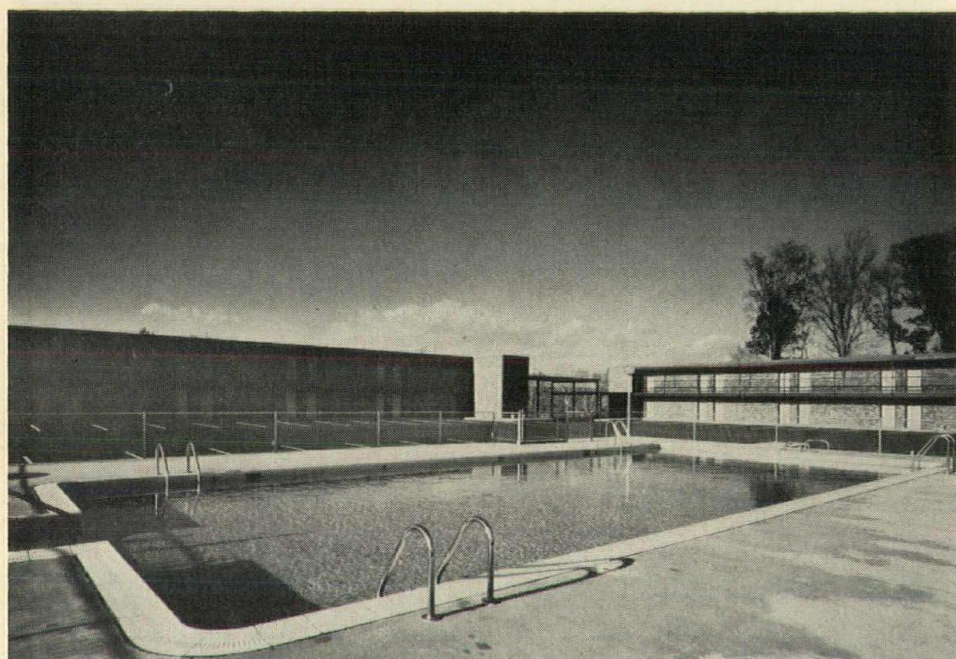
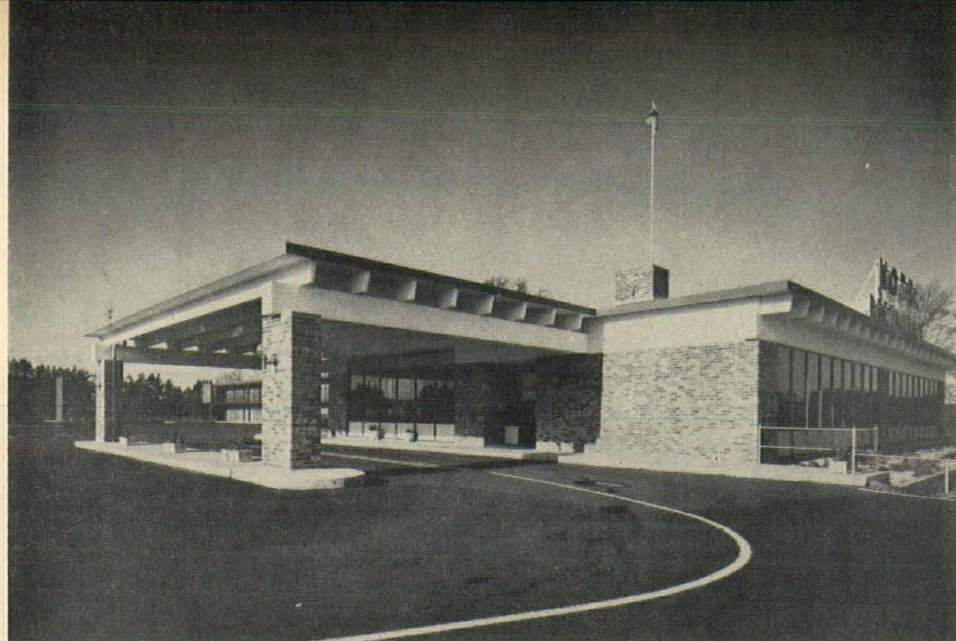
Others were: Montague-Betts Co., Inc., Lynchburg, steel, steel doors & bucks and handrails; Structural Steel Co., Inc., Roanoke, steel roof deck; Economy Cast Stone Co., Richmond, stone work; Pritchard Paint & Glass Co., Durham, N. C., window walls & glazing; Miller Manufacturing Co., Inc., Richmond, paneling & millwork; E. S. Chappell & Son, Inc., Richmond, weatherstripping; and Air Conditioning Corp., Greensboro, N. C., air conditioning, heating & ventilating.



# HANOVER MOTOR

KENNETH F. WEIMER, AIA  
Architect

THOMAS W. SMITH  
Mechanical Engineer



**F**RIENDLY HANOVER House Motor Lodge and Restaurant is located a scant ten minutes north of Richmond, at the Elmont-Atlee exit on Interstate 95 in Hanover County. Hanover House was designed to serve the motorist traveling on Interstate 95. Since travel on the new super highways is at such a fast pace, this project was designed to provide the traveler with a place to relax after his day's journey.

The owners, Mr. and Mrs. Charles F. Cross, Jr. are dedicated to providing services to the public. Prior to the planning stages, the owner and the architect visited many motor lodges on the Interstate Highway System. Every convenience may be found in the fifty-two comfortable units, some of which are connecting. The master plan provides for an additional one hundred units. Each room is tastefully decorated, provided with individually controlled heating and air conditioning, telephone, television, and wall-to-wall carpeting. Sparkling ceramic tiled baths provide both tubs and showers together with "his" and "her" lavatories. Switchboard service is provided all guests in addition to free parking. A spacious swimming pool and sun deck capture the center of the court for relaxation and privacy.

The Hanover House Restaurant offers distinctive country dining with garden fresh Hanover produce, a variety of seafoods from Tidewater and delicious country hams from the Virginia Highlands. Two dining rooms command a panoramic view of the serene countryside. The Chickahominy River which winds its way through the county can be seen from any of the guest rooms.

Governor Godwin stated as he cut the ribbon opening the doors to Hanover House, that Hanover County played an important part in the formation of the Commonwealth of Virginia; it is this feeling of history and



# HOUSE DGE

ROBERT H. DEADERICK  
Structural Engineer

LEADBETTER CONSTRUCTION CO.  
General Contractor

tradition together with the serenity of a simple country setting which the architect tried to capture in the design of Hanover House.

Interstate 95 forms a gentle curve as it sweeps past the knoll commended by Hanover House. A large scale mock-up of the highway was constructed in the architect's office in order that the units could be positioned to take advantage of the highway curvature. It was the desire of the owner that the Motor Lodge be visible and inviting to the motorist travelling both north and south.

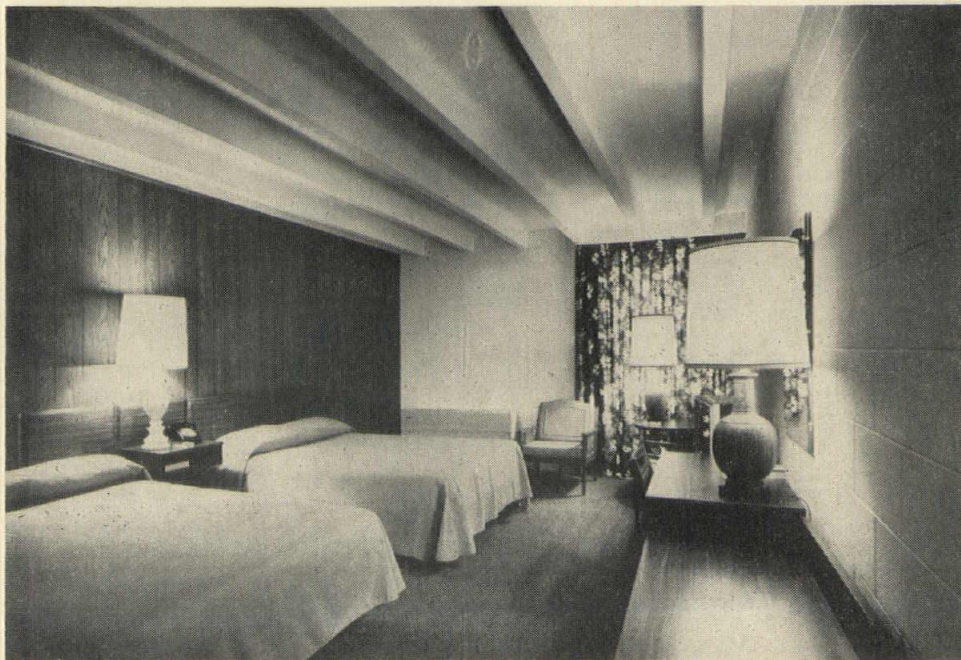
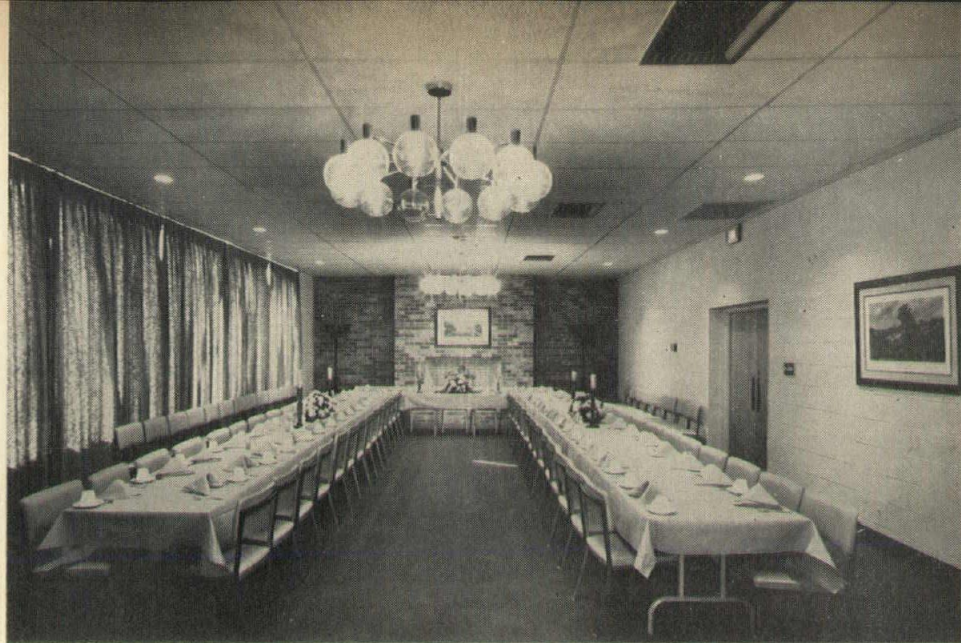
Hanover House was designed to provide a home for the motorist while touring Virginia's scenic, historical and recreational facilities, many of which are located within easy driving distance.

*Photos By*  
JAMES M. McELROY

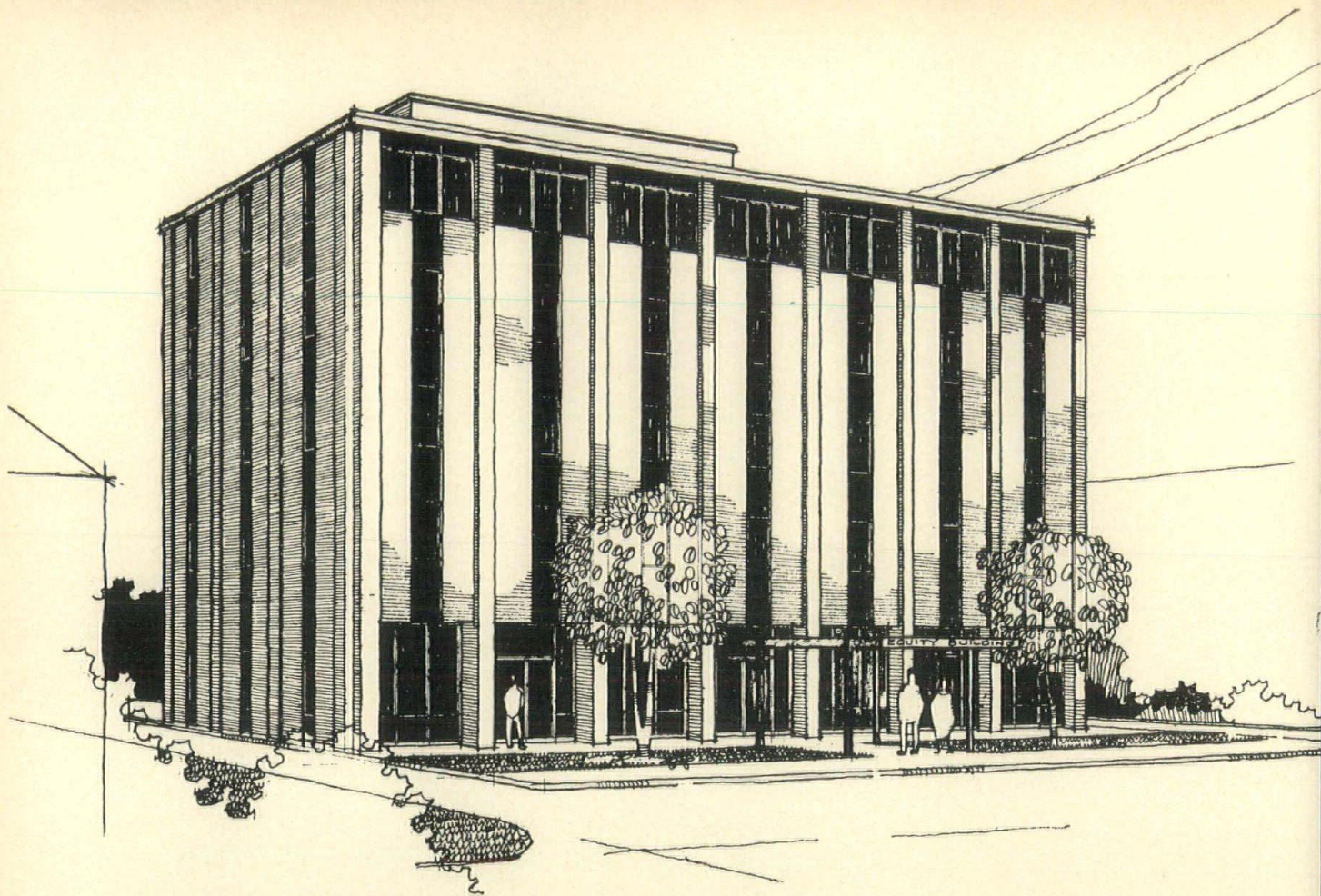
## Subcontractors & Suppliers (Richmond firms unless otherwise noted)

Leadbetter Construction Co., Ashland, general contractor, excavating, foundations, carpentry, painting & acoustical; Concrete Structures, Inc., prestressed concrete; Joe M. DeShazo Roofing Co., roofing; Pittsburgh Plate Glass Co., windows, window walls & glazing; U. S. Plywood Corp., paneling; J. B. Eurell Co., insulation; Joe Prezioso, Mechanicsville, plaster and M. A. Wright, ceramic tile.

Also, Burcher & Williams, millwork; The Staley Co., Inc., steel doors & bucks; Hanover Fabricators, Ashland, handrails; Lassiter Sales Co. (Prescolite Mfg. Co.), Charlotte, N. C., lighting fixtures; R. L. Dixon, electrical work; Kohler Co., plumbing fixtures; H. C. Gundlach Co., plumbing, heating & ventilating; Space Conditioning, Inc. (Carrier Corp.), Harrisonburg, air conditioning; Pleasants Hardware (RUSSWIN), hardware; Aquabel Pools, Inc., swimming pool; Lee-Hy Paving Corp., paving and Miller and Rhoads, all interior furnishings & appointments.







## Equity Building - Fairfax County Governmental Center

BAILEY AND PYE  
Architects

FORTUNE, DOWNEY & ELLIOTT  
Structural Consultants

E. H. GLOVER, INC.  
General Contractor

FRANK E. WILLIAMS, JR.  
Mechanical Consultant

Subcontractors & Suppliers

**T**HE EQUITY BUILDING is an air conditioned professional office building facing the new Fairfax County Government Governmental Center and except for the first floor will be occupied mostly by lawyers. That first floor will be occupied by the Vienna Trust Company bank.

The grade slopes towards the rear and advantage was taken of this for an unusual arrangement of the parking. All tenants excepting the first floor tenant will park on a grade level parking lot approached from the rear. The bank on the first floor will have exclusive use of a parking deck extending out over the parking lot and approached only from the front. There is a drive-up window on the deck at the rear with customer parking provided. Low barricades will be erected at the entrances to the deck as a safety measure to prevent large vehicles from driving onto it.

The structure, 48 feet by 84 feet, is reinforced concrete frame with six inch flat plate concrete floor construction. There will be a glassed-in penthouse on the roof affording a panoramic view of the city for use by the tenants. A snack bar is planned in the basement.

The building will be carpeted throughout. Windows are solar bronze heat-absorbing glass set in top-hinged movable sash for window cleaning from the inside. Ceilings are lay-in acoustical tile with flush mounted fluorescent lighting.

Heating and air conditioning will use forced air, heated and cooled by hot and cold water heat exchangers located on each floor and zoned in three zones — interior zone, exterior shade zone and exterior sunny zone.

The building will be ready for occupancy by the summer of 1969.

E. H. Glover, Inc., Bailey's Crossroads general contractors, foundations, masonry roof deck, carpentry, and paneling; Bob Banks Construction Co., Inc., Springfield excavating; Virginia Concrete Co., Inc., Springfield, concrete; Bethlehem Steel Corp., Baltimore, Md., steel; Va. Roofing Corp., Alexandria, roofing; Allen Glass Co., Inc., Alexandria, windows, window walls, and glazing; Higham Co., Inc., Alexandria painting; Bilton Insulation & Supply, Inc., Arlington, insulation & acoustical; Dode Brothers, Inc., Vienna, plaster & drywall; Avon Tile Co., Inc., Washington, D. C., ceramic tile; Marty's Floor Covering Co., Inc., Alexandria, resilient tile; American Millwork, Inc., Merrifield, millwork; Roanoke Engineering Sales Co., Inc., Arlington, steel doors & bucks; Fred S. Gichne Iron Works, Inc., Beltsville, Md., hand rails; M. K. Myers Electric Service, Annandale, lighting fixtures & electrical work; Dwyer Plumbing, Inc., Alexandria, plumbing fixtures, plumbing, air conditioning heating & ventilating; Armor Elevator Co., Inc., Washington, D. C., elevator and Fries Beall & Sharp Co., Springfield, hardware.

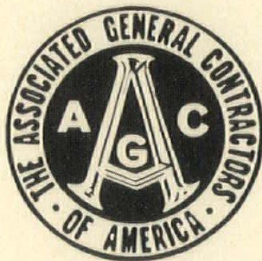


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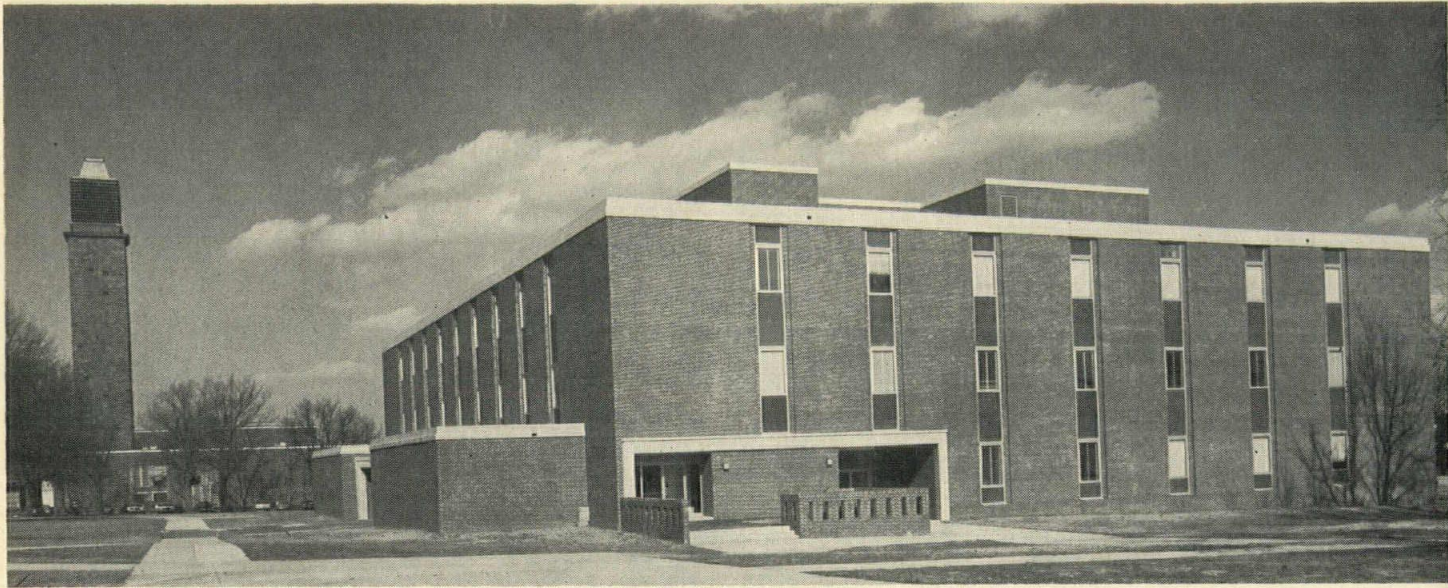
McMINNVILLE, TENNESSEE 37110



# VIRGINIA UNION UNIVERSITY

## NEW FACILITIES

WRIGHT, JONES AND WILKERSON  
Architects



ELLISON HALL

CONQUEST, MONCURE & DUNN, INC.—General Contractor

■ ■ Ellison Hall, the newest building, was named for Dr. John Malcolm Ellison, the fourth president of the University. It has three floors with facilities for numerous faculty offices, classrooms and labs. Contained in the basement is equipment and shop storage for plant operation and maintenance, and toilets; while the penthouse has provi-

sions for a telescope, a botany hot-house, and storage or office space. It is not anticipated that the telescope will be available in the near future. This fireproof, air conditioned building is serviced by an elevator. Adequate rest room facilities are accessible on each floor.

### ELLISON HALL

#### Subcontractors & Suppliers

(Richmond firms unless otherwise noted)

Conquest, Moncure & Dunn, Inc., general contractor; F. G. Pruitt, Inc., demolition, excavation & grading; Terminix Engineers, soil poisoning; W. O. Grubb Steel Erection, Inc., erection of structural steel, joists, & roof deck; Parris & Marshall, Bon Air, masonry, cast stone setting; A. Belanger & Sons, Inc., cast stone caulking; Brisk Waterproofing Co., Inc., waterproofing & caulking; N. W. Martin & Bros., Inc., skydoors, roofing & flashing; Sash, Door & Glass Corp., aluminum intr. & panel walls, glass & glazing; metal window erection, Virginia Elevator Co., Inc., elevator; F. Richard Wilton, Jr., Inc., lath & plaster; General Tile & Marble Co., Inc., ceramic tile & marble, terrazzo; Miller & Rhoads (Contract Sales Dept.), carpets; John H. Hampshire, Inc., resilient flooring, acoustic work.

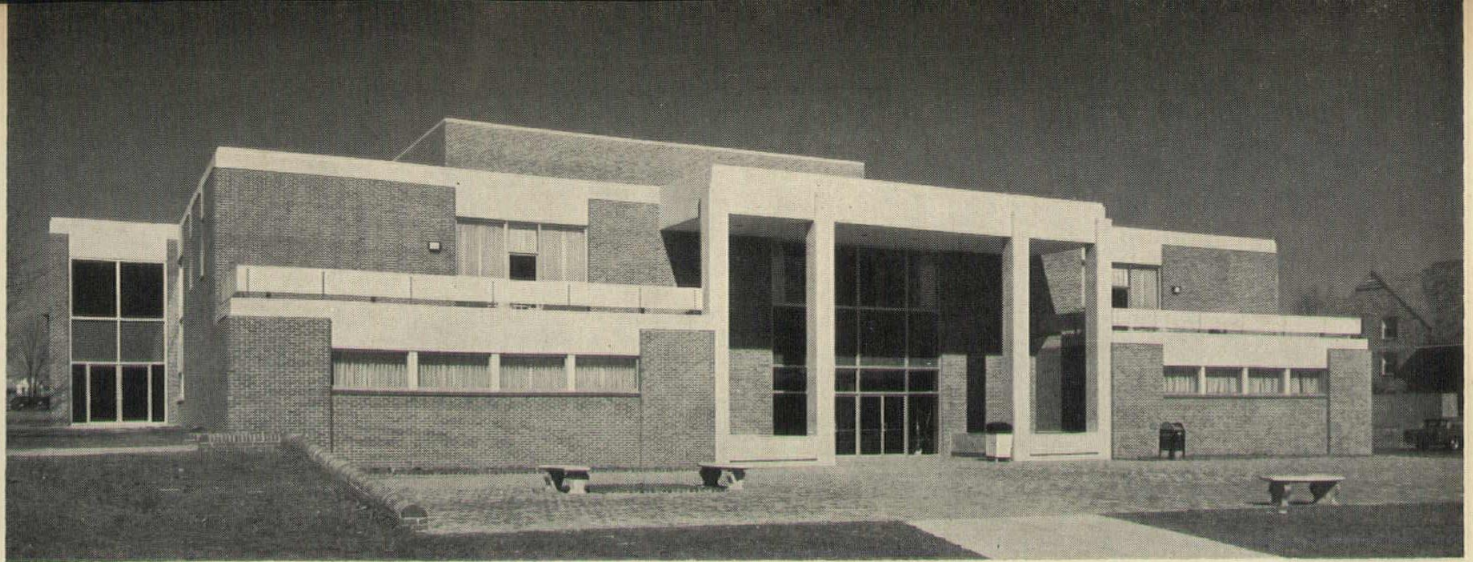
Also; M. P. Barden & Sons, Inc., painting; J. S. Archer Co., folding doors & partitions; Victor G. Schalow, Powhatan, chalkboards & display cases; Lord & Burnham Construction Corp., Irvington, N. Y., hothouse; Custom Kitchen, Inc., kitchen cabinets & equipment; W. W. Nash & Sons, Inc., sprayed fireproofing; Harris Heating & Plumbing Co., Inc., plumbing, heating, ventilating & A-C; E. C. Ernst, Inc., electrical; Universal Window Cleaning Co., Inc., window cleaning; Nick Ulisse, concrete placing & finishing; Richmond Ready-Mix Corp., concrete; Bethlehem Steel Corp., reinforcing steel; Economy Cast Stone Co., cast stone, granux; Montague-Betts Co., Inc., structural steel, steel joists, metal roof deck, misc. metal; Roanoke Engineering Sales Co., Inc., ornamental metals, fire extinguisher cabinets, coat racks & hanging rods, hollow metal; Parke H. Rogerson Co., aluminum gratings; Accessory Specialties, Inc., New York, N. Y., ash receptors; Virginia School Equipment Co., Inc., projection screens; Virginia Fibre Corp., fabric panels; The Staley Co., Inc., trench covers & frame, metal windows; Ruffin & Payne, Inc., millwork; Tom Jones Hardware Co., Inc.; finish hardware; Sherer-Gillett Co., Marshall, Michigan, cold animal room; L. A. Bernert Co., Inc., louvers.

■ ■ The University Center includes on the first floor a post office, a bookstore and a large lounge which can be divided into two, three or four rooms as needed. One of these rooms is used as a day lounge for off-campus women students and another for a faculty lounge from 7:30 a.m.-4:00 p.m. on weekdays. Also found on the first floor is a kitchen (without utensils), two conference rooms which double as art galleries, a ping pong room, billiards room, snack area, game room, barber shop, rest rooms for men and women and offices for the Center Director, the Student Activities Director, the Student Government Association, the Director of Public Relations and the Panther (Student Publications) Staff. A coat checking facility is located off from the lounge, a "lost and found" post off from the snack area, and a station for the center secretary is located at the lobby entrance.

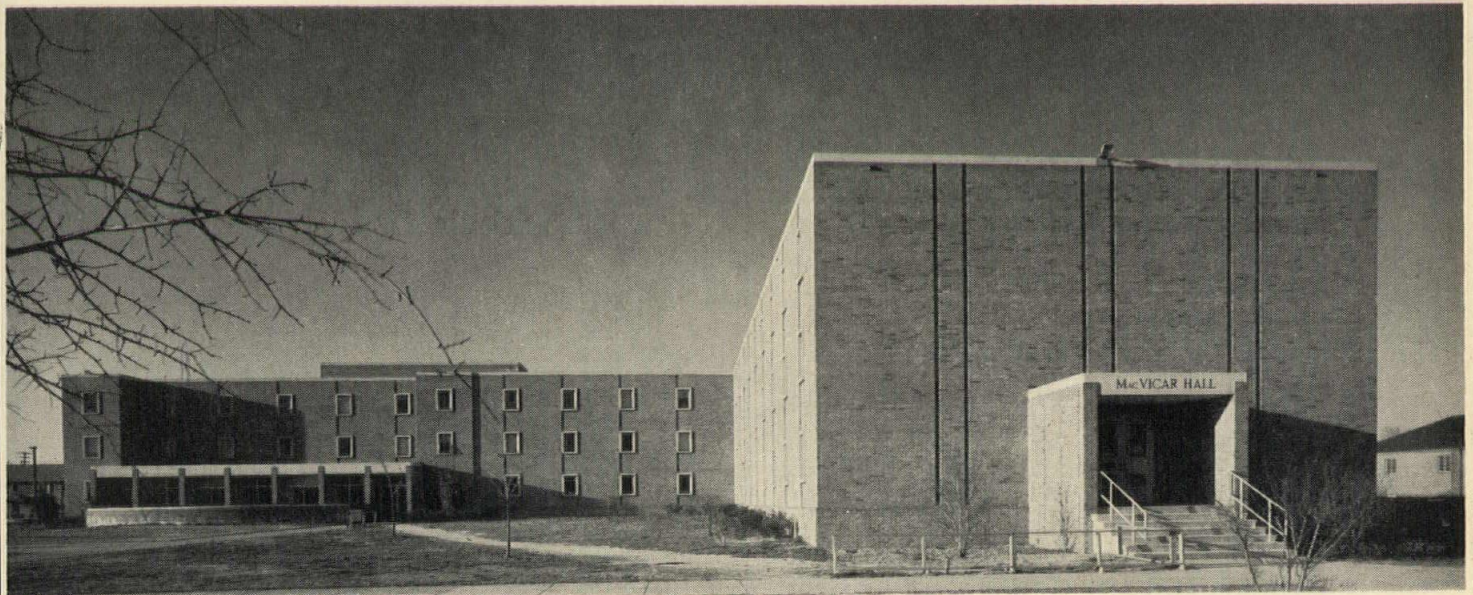
On the second floor are the health service, and the food service including cafeteria, grill, faculty dining room, and a private dining room. Several pay phones are found on the first and second floors.

The areas occupied by the health service, food service, bookstore, and Post Office, all of which are in good





UNIVERSITY CENTER  
CONQUEST, MONCURE & DUNN, INC.—General Contractor

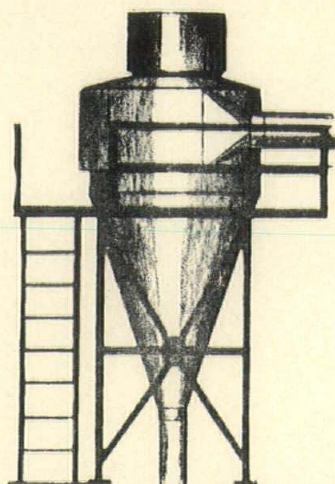


MACVICAR HALL  
CONQUEST, MONCURE & DUNN, INC.—General Contractor



STORER HALL  
CONQUEST MONCURE & DUNN, INC.—General Contractor





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True . . . . . many of the systems they manufacture and install are used for dust; but, many others of their design and manufacture find application in an increasingly broadened area.

For example, KOGER & WADE Type "A" collectors are employed to re-clean/restore used air, as well as to collect waste (and usable) materials such as 300 mesh wood flour, textile lint, noxious fumes, chips and splinters from 'hogged' wood, and the by-product of leather goods manufacture.

Craddock-Terry Shoe Corp., Lawrenceville, Virginia, uses a 42,000 CFM Type "A" collector. This KOGER & WADE installation demonstrates the considerable capacity of the Type "A" collector.

The principle and design of the Type "A" collector can be adapted to solve problems of pneumatic transport and collection in many manufacturing processes. For additional information, write for your copy of the Type "A" Mechanical Data folder.

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## Southern Block and Pipe Corp.

NORFOLK, VIRGINIA



SERVES  
INDUSTRY





NEWMAN HALL—Thorington Construction Co., Inc.—General Contractor

condition, are adequate for present and future use.

This one-year-old building is of fire-proof construction and is air conditioned. Ventilation is good; lighting is excellent.

#### UNIVERSITY CENTER

Subcontractors & Suppliers

(Richmond firms unless otherwise noted)

Conquest, Moncure & Dunn, Inc., general contractor; E. G. Bowles Co., excavation & grading; Orkin Exterminating Co., Inc., soil poisoning; Southern Roof Deck Co., Roanoke, lightweight concrete; Southern Brick Contractors, Inc., masonry; A. Belanger & Sons, Inc., Lodi, N.J., waterproofing; W. O. Grubb Steel Erection, Inc., erection of structural steel; W. W. Moore & Sons, Inc., elevator; Richmond Glass Shop, Inc., aluminum entrances & windows, glass and glazing; Marsteller Corp., Roanoke, neoprene roofing; Whitley, Inc., roofing & flashing; F. Richard Wilton, Jr., Inc., lath & plaster; Martin Tile & Marble Co., Inc., tile & marble terrazzo; Morton Marks & Sons, Inc., carpet.

Also; Fendley Floor & Ceiling Co., resilient flooring acoustic work; Republic Steel Corp., Mfg. Div., lockers; Lane Bros., Inc., painting; J. S. Archer Co., folding doors & partitions; Ralph W. Lampie, Inc., walk-in refrigerator; Burke-Hoggard, Inc., kitchen cabinets & equip.; Ezekiel & Weilman Co., Inc.; food service equipment; Universal Window Cleaning Co., Inc., window cleaning; Nick Ulisse, concrete placing & finishing; Service Steel Erectors Co., reinforcing steel placing; T. A. Talley, Jr. & Co., plumbing, heating, vent. & air-cond.; E. C. Ernst, Inc., electrical; Modern School Equipment, Inc., tack boards; Richmond Ready-Mix Corp., concrete; Bethlehem Steel Corp., reinforcing steel; Economy Cast Stone Co., cast stone—granux; Montague-Betts Co., Inc., Lynchburg, structural steel, steel joists, misc. metals, ornamental metals; Roanoke Engineering Sales Co., Inc., hollow metal; Ruffin & Payne, Inc., millwork; Tom Jones Hardware Co., Inc., finish hardware; Aluminum Plastic Products Corp., Fairmount Heights, Md.; Fred G. Todman, kitchen units.

■ ■ **MacVicar Hall**, named for the first president of Virginia Union, is a modern brick, air conditioned dormitory for women which was initially occupied in December 1966. Housing 202 residents, it has a kitchen equipped with a stove, cabinets, tables, and chairs but no refrigerators, cooking, nor eating utensils; a study lounge; a gang bath; a linen closet; a utility closet; and other storage areas on each of three floors. Also, on each residential floor, a wing contains eighteen rooms with connecting or semi-private baths. In addition, the first floor houses a two-room-and-bath efficiency apartment for the director, an office, a parlor, and a large lobby, including an area for hanging coats. The third floor houses a two-room-and-bath efficiency apartment for the director an office, a parlor and a large lobby, including an area for hanging coats. The third floor provides a similar apartment for the assistant director. In the basement may be found an all purpose lounge, a kitchen (fitted as the others), a beauty parlor, a rest room, a vending machine area, and storage and utility rooms. A laundry is located on the second floor.

Overall, the building is pleasing to the eye. The tasteful arrangement of the colorful furnishings and appropriate accessories lends itself to gracious living.

■ ■ **Storer Hall**, a 202 capacity men's dormitory named for the last institution which merged with Virginia Union was occupied by women students from September to December 1966. In January 1967, following the Christmas Holiday, male students moved in.

The modern brick structure includes on the ground floor thirteen student rooms; a study; a laundry; two gang baths; a linen closet; a janitor's utility closet; a recreation room; four fratern-

ity rooms; a TV room; and a maintenance room. The second and third floors are identical including twenty-four rooms, a lounge, a janitor's utility room, a linen closet, a storage room and two gang baths, except that the third floor includes an efficiency apartment for the assistant dormitory director, making two less student rooms on that floor. The first floor houses a dormitory director's apartment, a lounge, three guest rooms and a guest lounge, a linen closet, a storage closet and two gang baths. One elevator services the building.

The building is centrally air conditioned, has adequate lighting and ventilation, and is adaptable to present and future use.

Storer Hall was named in honor of John Storer, the benefactor of Storer College in Harper's Ferry, West Virginia.

#### MacVICAR HALL and STORER HALL

Subcontractors & Suppliers

(Richmond firms unless otherwise noted)

Conquest, Moncure & Dunn, Inc., general contractor; Harris Heating & Plumbing Co., Inc., air conditioning & plumbing; Southside Manufacturing Corp., Danville, bedroom furniture; Virginia Elevator Co., Inc., elevator; F. G. Pruitt, Inc., excavation, grading & demolition; Virginia School Equipment Co., Inc., kitchen cabinets & equipment; Southern Brick Contractors, Inc., masonry & set cast stone; M. P. Barden & Sons, Inc., painting; John H. Hampshire, Inc., resilient floor coverings; N. W. Martin & Bros., Inc., roofing & flashing; Martin Tile & Marble Co., Inc., tile, marble, terrazzo, slate & shower receptors, A. Belanger & Sons, Inc., Lodi, N. J., waterproofing, caulking, membrane flashing.

Also; Marsteller Corp., Dex-O-Tex flooring; Dodson Bros. Exterminating Co., Inc., soil poisoning; J. S. Archer Co., folding partitions and hollow metal; Universal Window



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Cleaning Co., Inc., window washing; Sash, Door & Glass Corp., aluminum entrances, window walls, glass and glazing; Morris Hunter, Inc., electrical work; John G. Duggan, Inc., lathing & plastering; W. O. Grubb Steel Erection, Inc., steel erection; Guy Smith Hardware, Inc., toilet accessories; Fred G. Todman, kitchen units; Richmond Rubber Co., fire extinguishers; Southern Materials Co., Inc., ready-mix concrete; Bethlehem Steel Corp., reinforcing steel; Economy Cast Stone Co., cast stone; Montague-Betts Co., Inc., structural steel, joists, slab form, roof deck, misc. metal, orn. metal, roof hatch and skydoors; The Staley Co., Inc., metal windows & louvers; Ruffin & Payne, Inc., millwork; Tom Jones Hardware Co., Inc., hardware.

■ ■ Ora J. Newman Hall, a modern brick dormitory, was first occupied in 1960 as a dormitory for women. The building, erected with three stories and a basement, contains in the basement a sewing room, four sorority rooms, a laundry, a vending machine area, a privately run beauty parlor, a kitchen, a bath, a room which doubles as a sorority room in the winter and an office in summer, a two-level lounge, the upper level being a TV lounge and the lower containing lounge furniture in addition to several study tables with four chairs to a table. On the first floor may be found a director's apartment, an office, two parlors, a cloak room, the assistant director's rooms and bath, a lounge, a gang bath and nine students' rooms. The second and third floors are identically arranged with sixteen students' rooms, bath, a

lounge, a gang bath and storage rooms. A service elevator transports luggage, etc., but will not accommodate people. Telephone booths are built in on each floor but pay phones are installed on the first two floors only. A second TV is located in the second floor lounge. Ninety-four students may be housed in this building.

Lighting, ventilation, and heat are adequate.

#### NEWMAN HALL Subcontractors & Suppliers

From Richmond were: Thorington Construction Co., Inc., general contractor; Southern Brick Contractors, Inc., masonry; Bowker & Roden, Inc., reinforcing steel; Va. Steel Co., bar joists; Whitley, Inc., roofing; Economy Cast Stone Co., cast stone; Sash Door & Glass Co., glass & glazing; R. L. Thomas, painting; Brisk Waterproofing Co., Inc., waterproofing; General Tile & Marble Co., Inc., tile & marble; Montague-Betts Co., Inc., miscellaneous iron; Roanoke Engineering Sales Co., Inc., metal doors & frames; Morris-Hunter, Inc., electrical work; Wm. H. White, Jr., Inc., plumbing & heating; Tom Jones Hardware, hardware and Municipal Paving Co., Inc., paving.

Others were: Powell Elevator Co., elevator; Murphy Door Bed Co., folding beds; Industrial Iron & Steel, structural steel; Shoosmith Bros., Chester, excavating and Charlottesville Lumber Co., Charlottesville, millwork.

■ ■ Installation has been completed of a new central heating system consisting of two high temperature, nitrogen pressurized boilers (generators).

These generators are rated at 20 million BTU's per hour, 500 psi and 450 degrees Fahrenheit temperature. Water flow, through the boilers, is 137,800 lbs. per hour. The units are Flo-Kontrol generators manufactured by Boiler Engineering and Supply Company of Phoenixville, Pa. Each Unit is 14 feet long, 13 feet high and nine feet wide, with a total weight per boiler of 60,000 lbs.

The boilers are served by automatic oil burner rated at 75 psig oil pressure,

with oil heated from 120 degrees to 210 degrees Fahrenheit, burning Number Six (bunker C) fuel oil with a heating value of 150,000 BTU's per hour.

A partial listing of buildings on campus served by the system includes the new women's dormitory, men's dormitory, Pickford Hall, Huntley Hall, Hartshorn Hall and the Shop Building. In addition, a tie-in with other equipment is provided with the University Center, Science-Language Building and many others.

#### BOILER ROOM ADDITION

Subcontractors & Suppliers  
(Richmond firms unless otherwise noted)

Conquest, Moncure & Dunn, Inc., general construction subcontractor for B & G Olsen Div. of Natkin & Co.; F. G. Pruitt, Inc., excavation; Southern Brick Contractors, Inc., masonry; Bristol Steel & Iron Works, Inc., steel joists, roof deck & misc. iron; N. W. Martin & Bros., Inc., roofing, sheet metal & waterproofing; Lane Bros., Inc., painting; Morris Hunter, Inc., electrical work.

Also, Southern Materials, Inc., ready-mix concrete; Bowker & Roden, Inc., reinforcing steel; Economy Cast Stone Co., cast stone; The Staley Co., Inc., hollow metal & windows; B & G Olsen Division of Natkin & Co., mechanical contractor; Caudle-Hyatt, Inc., Hopewell, insulation; Boiler Engineering & Supply Co., Phoenixville, Pa., boilers, generators, blowers, fans & accessories; Virginia Machinery & Well Co., Inc., pipe, valves, fittings, hangers & accessories; D. W. Larcen & Co. (Fisher Governor Co.), gas, water and pressure control valves; Frederic J. Weiss Co. (Old Dominion Iron & Steel Corp.), generators, converters & storage tanks.

Also, Hawkins-Hamilton Co., Inc. (Dean Brothers Pump), H. W. circulating pumps; W. Wallace Neale Co. (Domestic Pump & Manufacturing Co. & EBKO Piping Co.), boiler feed pumps, piping conduit; H. M. Summerell Co., Inc. (Weksler Co.), thermometers & gauges, Sydnor Hydrodynamics, Inc., Ingersall-Rand air compressors; Robert S. Lovelace Co., Inc., expansion compensators; Pump & Tank Co., Inc., Deming fuel oil pumps and liquid level devices; Cushing Mfg. & Equipment Co., prefabricate boiler breeching; Berkness Control & Equip. Corp., fuel oil storage tanks.

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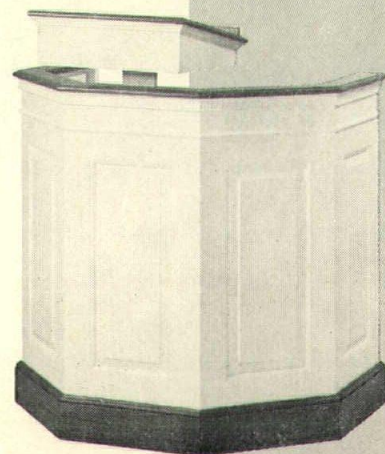
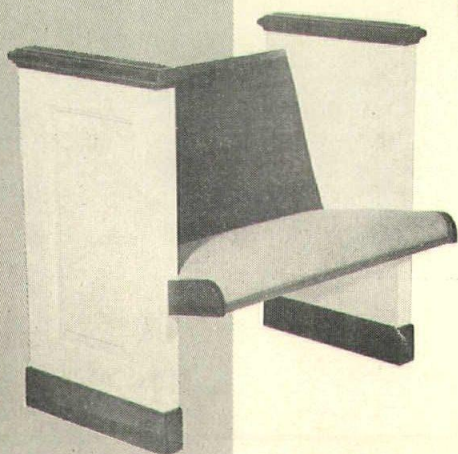
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GEORGE IRA WORSLEY & ASSOCIATES  
Consulting Engineers

HARRY K. OH  
Electrical Engineer

S. M. & M. CORPORATION  
Builder

BEN DYER ASSOCIATES, INC.  
Planner

**P**ICKWICK SQUARE TOWNE HOUSES, designed by Barkley Pierce Associates—Architects of Falls Church, is the first Cooperative Townhouse Development built in the Metropolitan Washington area. Now under construction in Prince George's County, Maryland, the first two sections include 1, 2, 3, and 4 bedroom townhouse units, financed under the Federal Housing Administration's 221(d)(3) Program which provides for low mortgage interest rates for qualified projects.

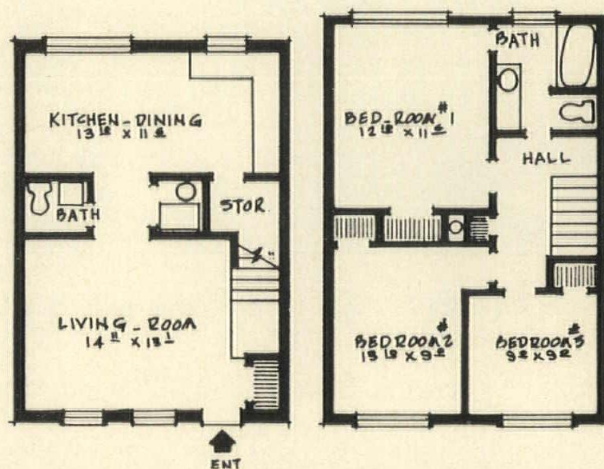
The construction of the project is being performed by S. M. and M. Corporation of Alexandria. Structures to be erected include 146 frame and brick veneer townhouses grouped into 15 buildings, and a community building of about 2,000 square feet. Each townhouse will have individual front and rear entrances, a landscaped lawn, and nearby off-street parking. Many homes have walk-out basements, and all have gas water heaters and gas-fired forced air furnaces designed for installation of central air conditioning. Also standard are sliding glass rear doors, copper plumbing and ceramic tile in the baths.

Cooperative housing is a new concept that has spread rapidly across the nation because it provides better housing at a lower cost to the resident members. This is accomplished by: 1. Low interest rates, especially designed for this program; 2. Volume buying, made possible only through cooperative ownership buying power; and 3. Land utilization—expensive property utilized to its fullest extent in townhouse living arrangements.

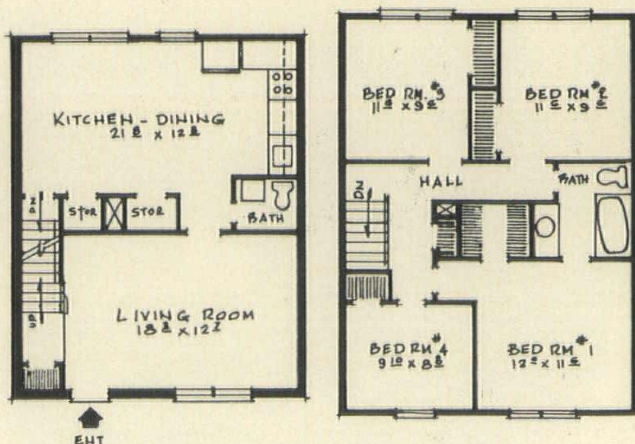
The Trustees of the Foundation for Cooperative Housing, a nonprofit consumer organization, is the sponsor of Pickwick Square Mutual Homes. FCH Services, Inc., a wholly owned operating subsidiary of the Foundation provided the technical assistance in the organization of the cooperative. Since its organization in 1952, the foundation has sponsored in excess of 30,000 units of cooperative housing in more than 225 housing developments. This activity has taken place in more than 24 states.

The Federal Housing Administration under Section 221(d)(3) of Title II of the National Housing Act will insure

(Continued on page 88)

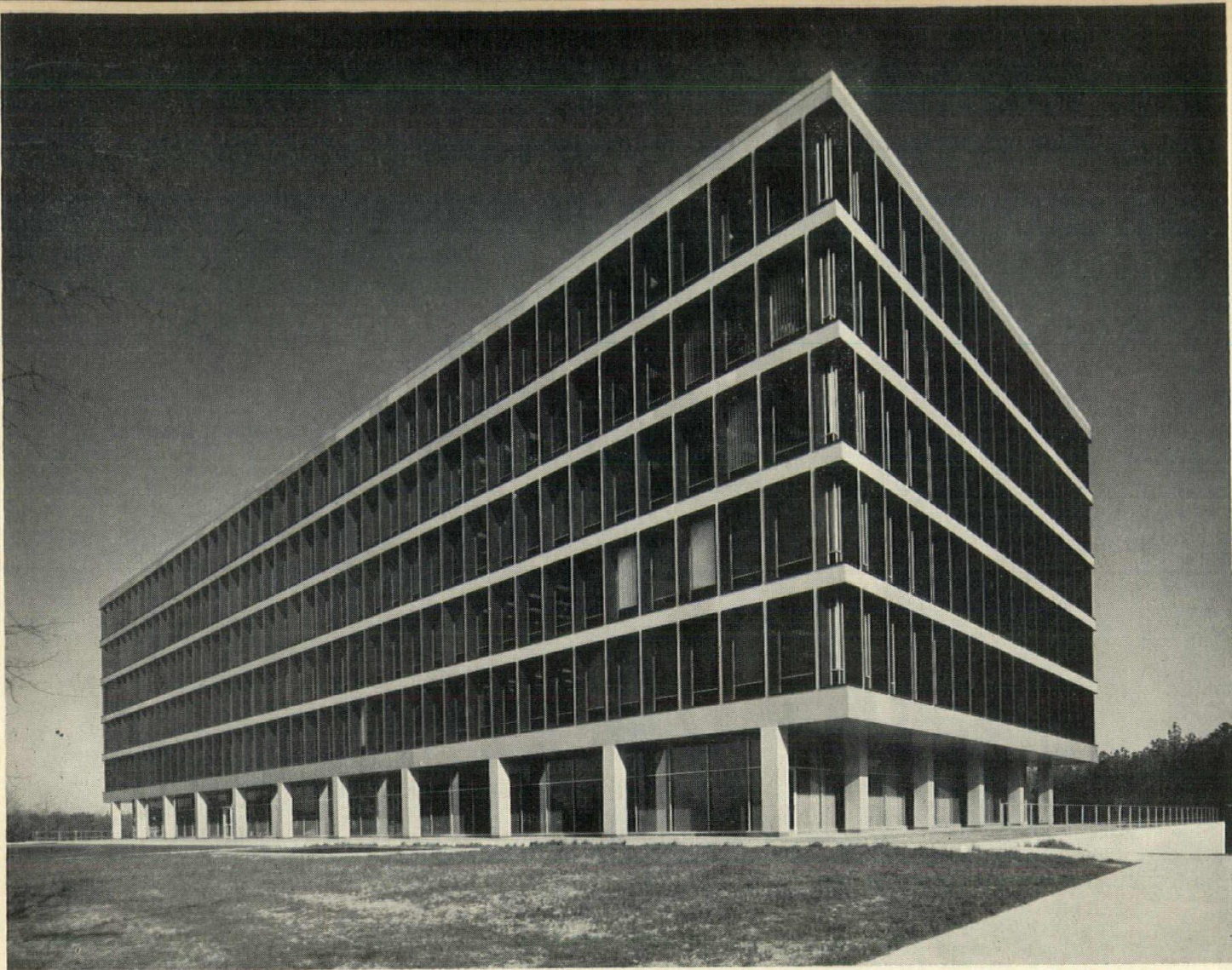


THE CHARLTON HOUSE—THREE BEDROOM HOME  
\$118 PER MONTH



THE GEORGETOWN HOUSE—FOUR BEDROOM HOME,  
1½ BATHS, FULL BASEMENT—\$140 PER MONTH



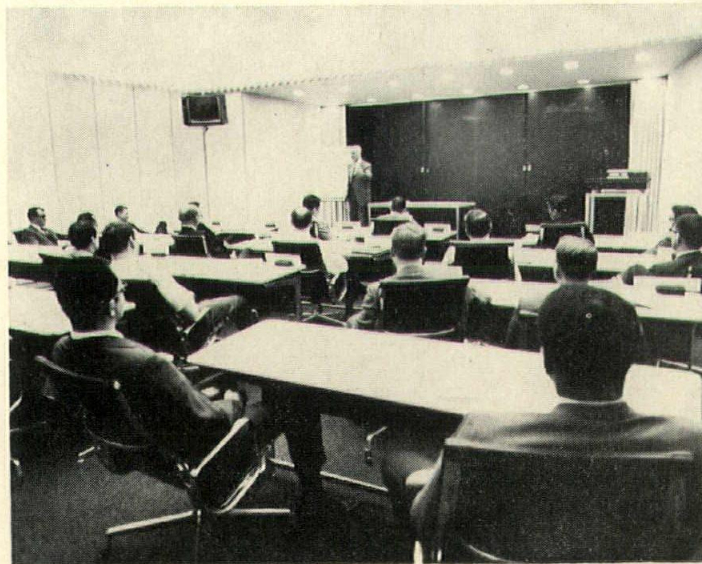


# NEW REYNOLDS OFFICE BUILDING

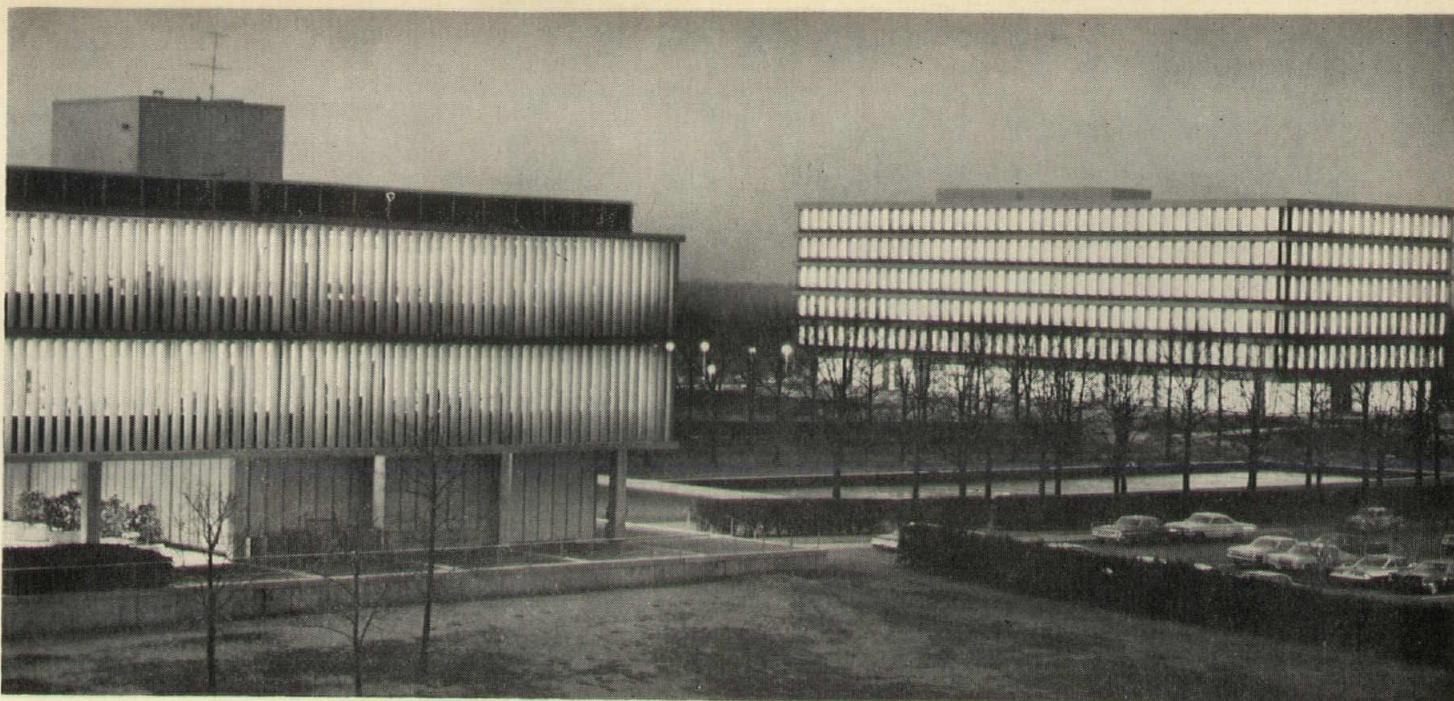
MARCELLUS WRIGHT & PARTNERS • BASKERVILLE & SON • SKIDMORE, OWINGS & MERRILL  
WILEY & WILSON

Architects and Engineers

BASIC CONSTRUCTION COMPANY—General Contractor







**R**EYNOLDS METALS COMPANY'S new general office building here, a gleaming contemporary structure of reinforced concrete sheathed in aluminum and glass, was officially opened today.

The eight-level structure, constructed by Basic Construction Company of Newport News, is designed to house about 1,000 employees in its 253,000 square feet of space. It is located in the 6600 block of West Broad Street, just north of the Reynolds executive office building which was completed in 1958.

The two buildings, which occupy a more than 50 acre tract, are connected by an underground personnel and utility tunnel twice the length of a football field.

The new building consolidates various company sections, formerly at eight widely separated locations in Richmond.

Associated architects and engineers for the structure were Marcellus Wright & Partners and Baskerville & Son, both of Richmond, Skidmore, Owings & Merrill of New York, and Wiley & Wilson of Lynchburg and Richmond. Skidmore, Owings & Merrill designed the building.

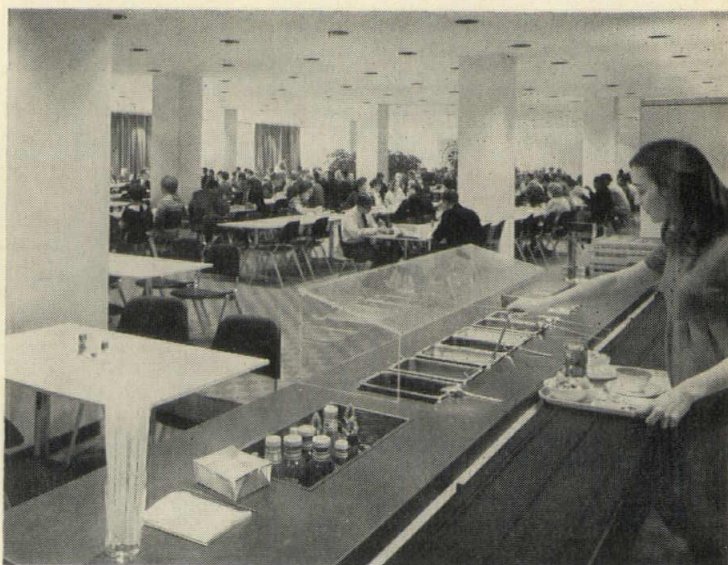
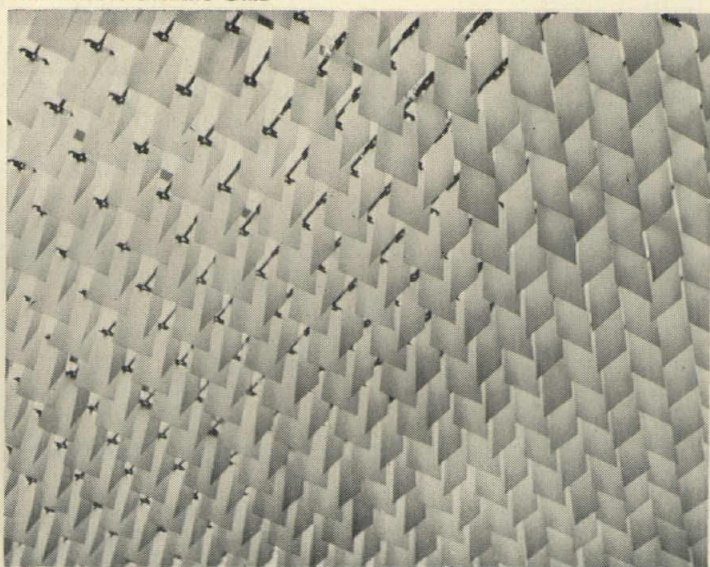
The building has six levels above ground, a lower level which is partially below grade and a bottom mechanical level which is completely below grade. Its design uses a six-foot modular system throughout, with movable partitions to provide maximum flexibility.

The 50 departments or divisions housed in the building include sales training, data processing systems, personnel, labor relations, equal opportunity affairs, financial and accounting services, Richmond sales, electrical division, plastics products, can division, Reynolds International and a number of others.

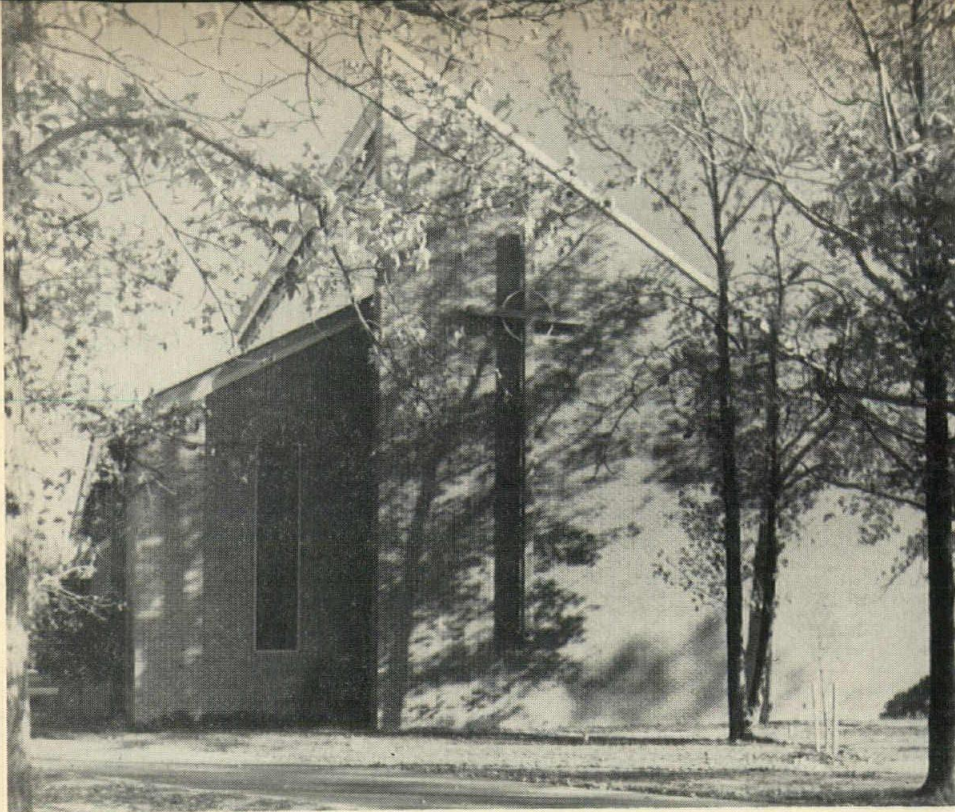
Movement of the departments into the new general offices began late in November and was spaced out over several months to prevent interruptions in operations. The largest number of personnel moved from the Reynolds building at 3rd and Grace Streets. Leased space was vacated in a number of buildings including the Fidelity Building, Willow Plaza, 111

*(Continued on page 89)*

ALUMINUM CEILING GRID







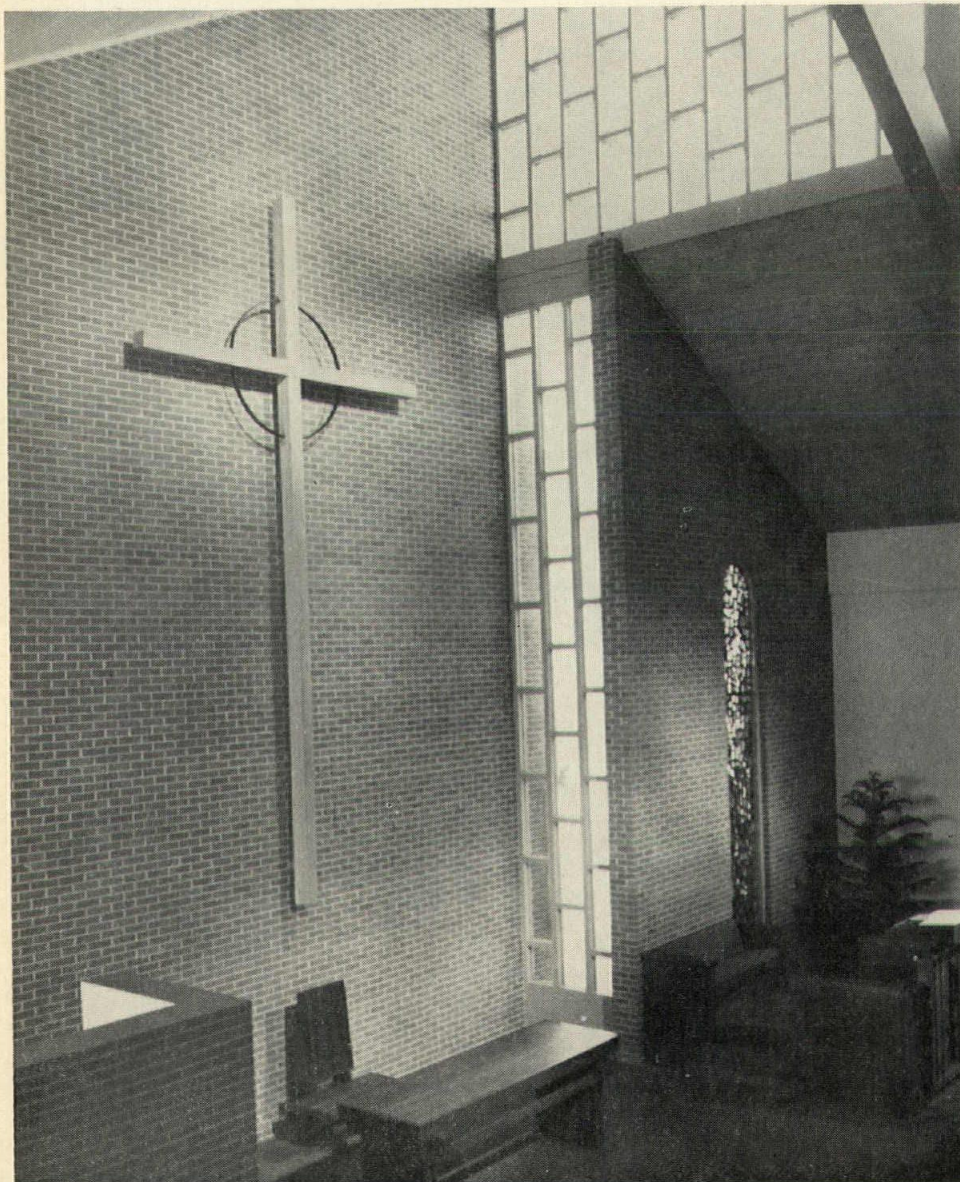
# WILLOWWOOD PRESBYTERIAN CHURCH

McCLURG & WALL  
Architects

CHANDLER & GIBSON  
Consulting Engineers

JOE D. GLENN, JR.  
Structural Consultant

MEREDITH CONSTRUCTION  
CO., INC.  
General Contractor





**T**HE CONCERN of the client was that of designing a church in a contemporary vein that would be in harmony with an existing education building and to present a simple, bold answer to the church theology.

The site was extremely limited in size therefore the church nave was designed with an eccentric form, balanced to enable much of the congregation to sit in a side mounted balcony without the feeling of loss of communication with the act of worship. The choir is also oriented to a balcony space, relative but not connected to the congregational seating. Although the building shell appears asymmetrical the table and cross are centered in the Chancel. A limited amount of stained glass was used and is expressed only by a single panel behind the pulpit. A clerestory interrupts the north roof plane and provides a balance to the element of mass created on the interior opposite wall for the side balcony at a lower level than the clerestory.

Access is provided to the Church from either the Chancel or the Narthex from within the building.

Extensive changes were made also to up-date and improve the existing education building, social area and kitchen.

New Church offices, meeting room, Narthex and courtyard were incorporated at the new Sanctuary.

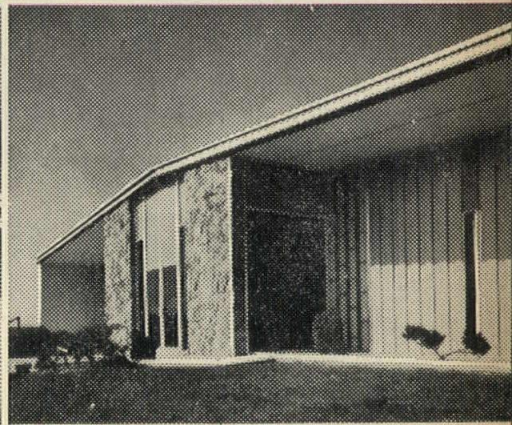
**Subcontractors & Suppliers**  
(Norfolk firms unless otherwise noted)

Meredith Construction Co., Inc., general contractor, sidewalks; Asphalt Roads & Materials Co., Inc., Va. Beach, paving & parking lines; W. W. Moore & Sons, Inc., structural wood deck; Hall-Hodges Co., Inc., reinforcing steel, metal door & frames, toilet partitions; General Supply Co., Inc., millwork; Walker & Loberge Co., Inc., glass & glazing; Woods Plastering Co., Inc., lath & plaster; John H. Hampshire, Inc., acoustical treatment; Ceramic Tile of Florida, Inc., Va. Beach, ceramic tile & marble thresholds; and Grover L. White, Inc., resilient flooring.

Also; Baker & Co., finish hardware; Shaw Paint & Wall Paper Co., Inc., painting; Pete Nixon Plumbing & Heating Co., plumbing; Climatmakers, Inc., Va. Beach, heating, ventilation & air conditioning; Hanckel Smith Sales Co., door louvers; Fred L. Russell, Va. Beach, electrical; D. A. Sprinkle Masonry Co., Chesapeake, masonry; Colonial Block Corp., cast stone coping; Marshall Steel Co., Inc., structural & miscellaneous steel and A. W. Hughes Sheet Metal Corp., roofing & sheet metal. All other work done by the general contractor.

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# PRINCE WILLIAM COUNTY CIRCUIT COURT

WILEY & WILSON—Engineers & Architects

RECTOR CONSTRUCTION CO.—General Contractors

**F**ACED WITH increasingly congested and delayed court dockets, Prince William County officials resolutely attacked the problem early in 1968. Judges were available to hear cases, but facilities for courtroom activities were almost non-existent.

Officials asked Wiley & Wilson, Engineers and Architects of Lynchburg, Richmond and Manassas, to design and have constructed as quickly as possible a temporary courthouse which would help to alleviate the pain of this thorn in the public's side.

Leon Lytton, AIA, of Wiley & Wilson's Lynchburg office, conferred with officials involved, and within three months had designed a building which

could be completed in six months. In December 1968, the Prince William County Circuit Court building was "open for business."

The result of this frontal attack on the problem is a steel building housing two courtrooms, two judges' chambers, two jury rooms, two witness rooms, and both public and staff restroom facilities.

Although the building appears what it is from the exterior, a steel shell, the interior has been designed and finished to maintain the dignity and decorum due such an establishment.

The building is completely insulated for sound, has lay-in acoustical tile in a suspended ceiling and rich carpeting

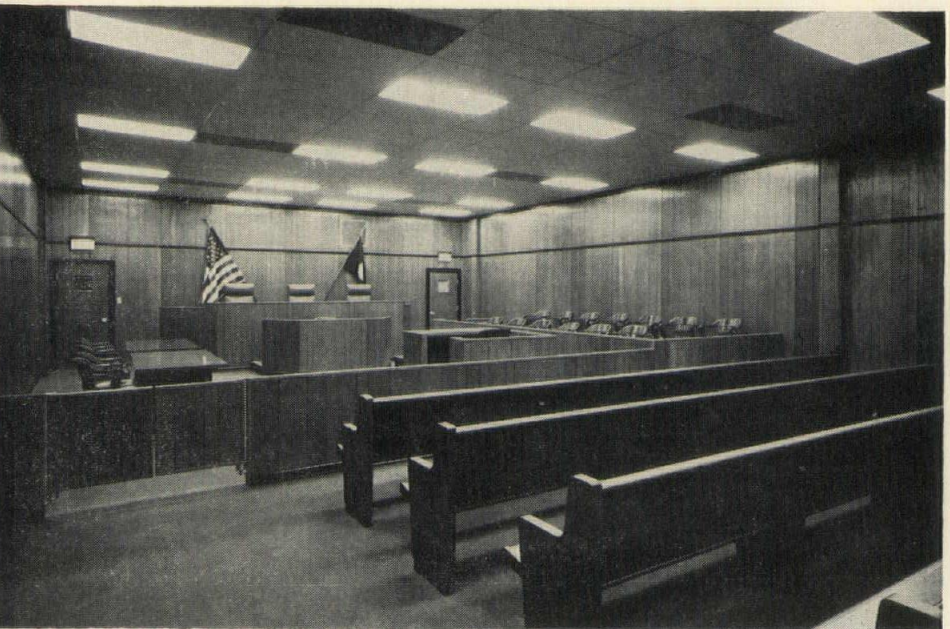
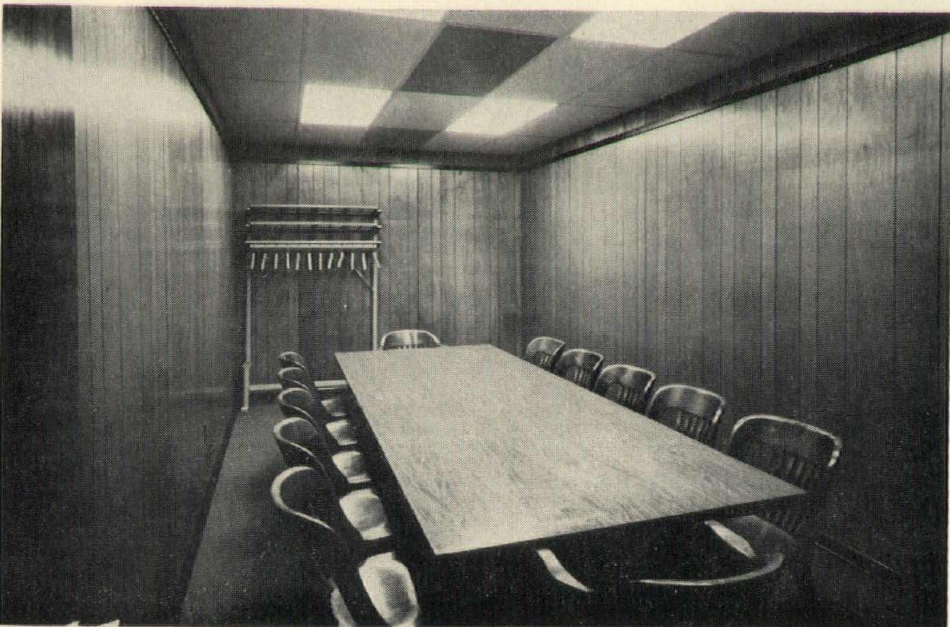
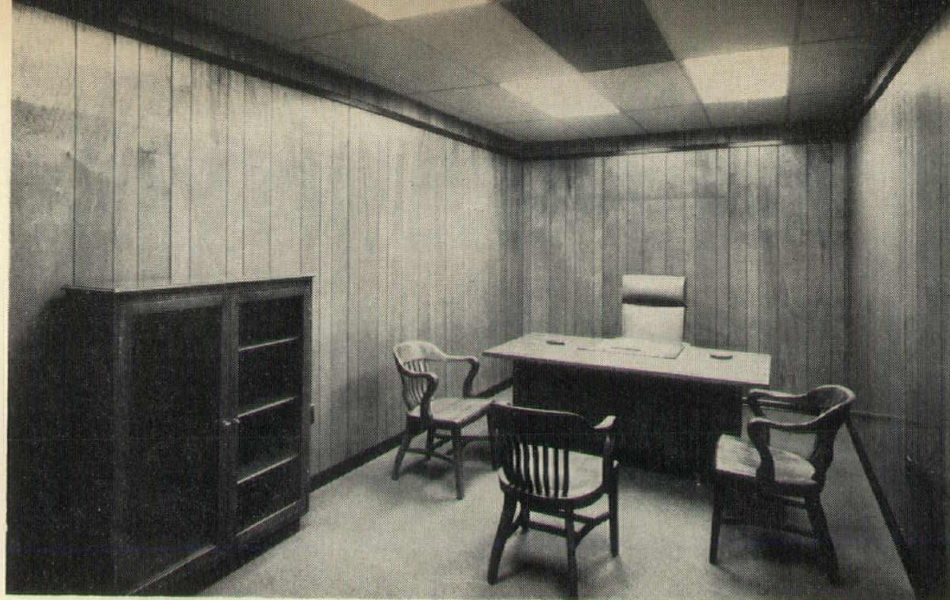
on the floor. Air conditioned throughout, the structure is finished in walnut paneling which blends with the wooden furniture in the courtrooms and chambers. All of the "built-in" furniture was designed by the architects, and they were instrumental in the selection of the furniture in all spaces.

The building, of Stran-Steel, is 58' by 90' with each courtroom measuring 29½' by 52½'.

Plans call for conversion of the structure to other use at a later date, but for the moment, judges are "holding court" in quarters only nine months from start of design to completion of construction.

Rector Construction Co., Inc., Manassas, general contractor, excavating, foundations, carpentry, paneling, weatherstripping & millwork; Va. Concrete Co., Inc., Springfield, concrete; W. H. Clem, Manassas, masonry; Balco Builders, Inc., Leesburg, steel & steel roof deck; N. W. Martin & Bros., Inc., Charlottesville, roofing; A-1 Glass Co., Manassas, window walls & glazing; William Spittle, Manassas, painting; Bilton Insulation & Supply, Inc., Arlington, insulation & acoustical; McClary Tile, Inc., Alexandria, ceramic tile; L. T. Bowden, Inc., Vienna, lighting fixtures & electrical work; S. W. Brooks Plumbing & Heating, Front Royal, plumbing; St. Johns Heating & Air Conditioning, Culpeper, air conditioning, heating & ventilating; John J. Morrison & Sons, Inc., Lynchburg, furniture.





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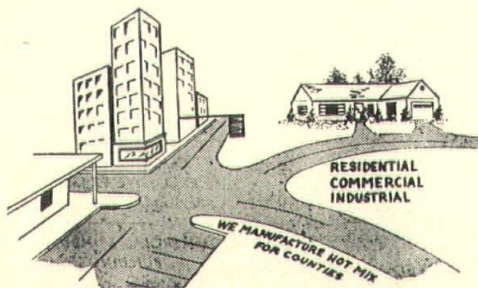
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## NEW BUILDING IN NORFOLK INDUSTRIAL PARK

**McCLURG & WALL**  
Architects

**JOE D. GLENN, JR.** • **THAYER & WALLACE**  
Structural Mechanical

**W. B. MEREDITH, II, INC.**  
General Contractor

**T**HE DESIGN of this building was based upon two important client requirements. First was that of the necessity for relocation due to downtown development involving the owners property. Second was that of obsolescence and outmoded handling and management procedures often found in "old city" commercial areas.

The new site will provide ideal transportation benefits with easy access to all main traffic arteries. It is in a relatively prominent location allowing a visual public identification not possible in the obscure former site.

The facilities within the building are arranged in such a manner that will promote a process of orderly management and related warehouse functions. The administrative offices are located so that the various administrative department heads may be in

close contact with each other as well as with the personnel is their respective departments.

The office complex is designed to incorporate computerized procedures and data processing for product control.

Counter sales space is provided in connection with the display area and is directly connected to the warehouse for positive access. There is however, a separation of parking entrances be-

tween normal customer pickup and routine shipping. Administrative personnel also have separate parking and entrance facilities.

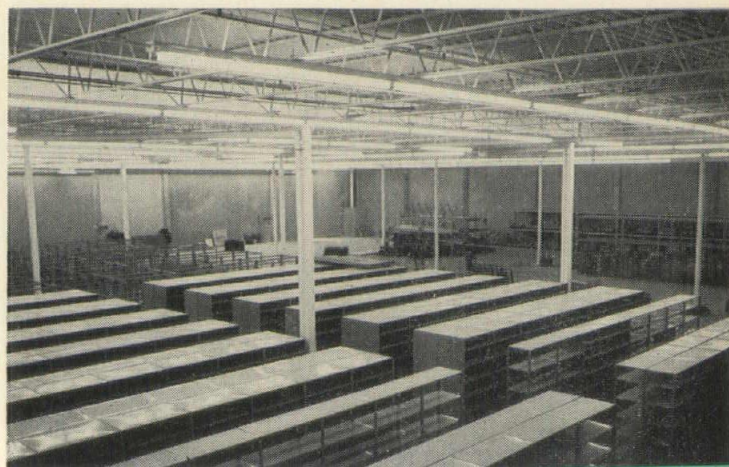
Spaces have been allowed for employee eating and other service requirements, since this facility is situated in an industrial park. This will contribute greatly to desirable employer-employee relations because of the remoteness of restaurants to the general area.

### Subcontractors & Suppliers (Norfolk firms unless otherwise noted)

W. B. Meredith, II, Inc., general contractor, clearing & grubbing, excavation, filling & grading; Ames & Webb, Inc., site improvements; W. L. Hughes Construction Co., precast concrete; Hall-Hodges Co., Inc., precast concrete; W. T. Stowe, Inc., Portsmouth, masonry & cast stone; Standard Iron & Steel Co., Inc., structural steel & miscellaneous; Guille Steel Products Co., Inc., Va. Beach, bar joists & deck; General Supply Co., millwork; Fowler roofing Co., membrane roofing & shingles, waterproofing & flashing; Carl Terry, Va. Beach, caulking; Withers-Clay-Utley, Inc., metal doors & frames; Door Engineering Corp., rolling

steel doors & vault door; General Supply Co., Inc., wood doors & frames, wood windows and Binswanger Glass Co., Inc., glass & glazing, aluminum store front & doors.

Also: A. C. Gordon & Co., lath & plaster; Ferrell Linoleum & Tile Co., Inc., acoustical treatment; Jayen Tile Corp., ceramic tile & marble thresholds; Grover L. White, Inc., resilient flooring; E. Caligari & Son, Inc., painting; Seaboard Paint & Supply Co., finish hardware; Howard E. Marquart & Co., toilet partitions; Artcraft Industries, signs; E. B. Sams Co., mechanical; Associated Sprinkler Co., Greensboro, N. C., sprinkler system and Associated Electric Co., Inc., electrical.



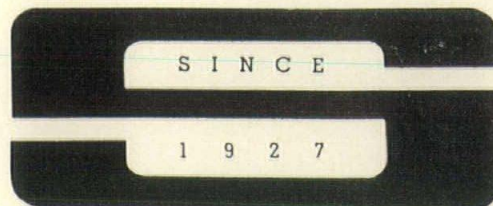


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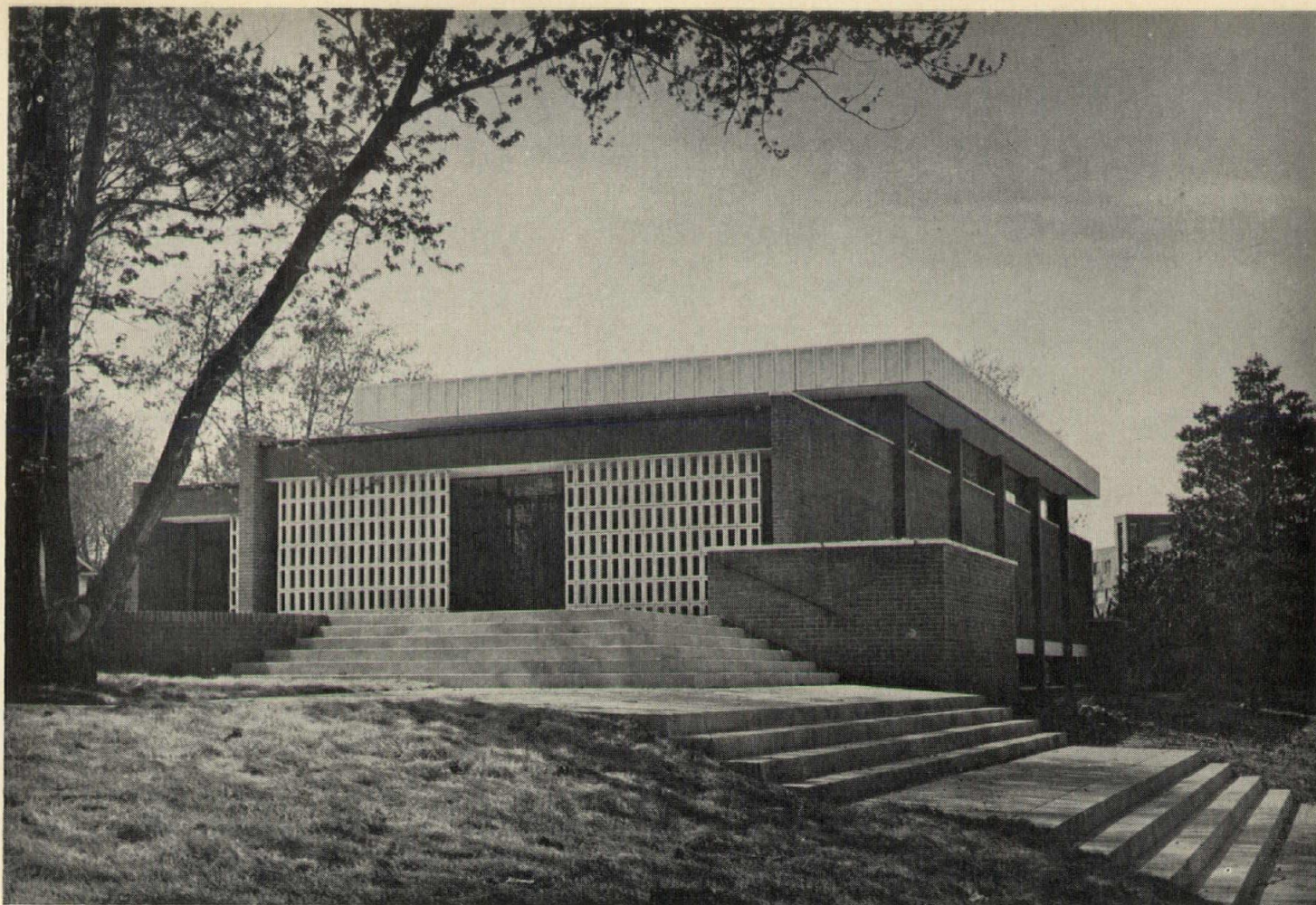


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# SALVATION ARMY COMMUNITY CENTER

## ARLINGTON

THOMAS ALBERT KAMSTRA, AIA  
Architect

Interior Design: THE OFFICE OF THOMAS ALBERT KAMSTRA, AIA—NATHAN PRINGLE, Design Associate  
BURROUGHS AND PRESTON, INC.—General Contractor

THE SALVATION ARMY Corps Community Building for Arlington County designed by Thomas Albert Kamstra, A.I.A. was completed last April. The building designed in three sections has opened with the first two sections being occupied in May 1968.

In the completed portions of the building are located the chapel, band room, custodian's apartment, offices and classrooms. Several of the classrooms are large enough to be used as meeting rooms. The overall affect of the building was designed to achieve a community service appearance and to make it an inviting building to visit and work in. The chapel

roof rises above the rest of the building as the most significant area, but does not appear as a major theological concept. The exterior materials and colors are very restrained in brown brick, bronze aluminum, and cast stone. The interior, however, uses bright colors contrasting with white to achieve a "happy atmosphere."

The structure of the building was handled in a most direct and economical way. Basically, it is a wall bearing structure with precast floors exposed for ceilings on the ground floor. The high roof, which will be repeated in form in the multi-purpose dining room when it is built later, is constructed of steel joists and brick piers.

The structure was bid in 1967 at approximately \$18.00 per square foot, including site work and parking, using maintenance free materials and fire proof construction.

The Salvation Army has been particularly active in Arlington in providing community facilities for youth activities as well as other worthwhile community functions including social facilities for the county, and its ever changing population. Their original building was small and very limited in its flexibility. Now with the new building, their planned programs and

(Continued on page 90)



## E. B. SAMS COMPANY INC.

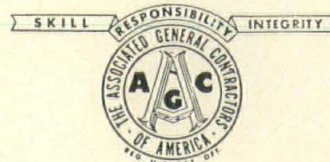
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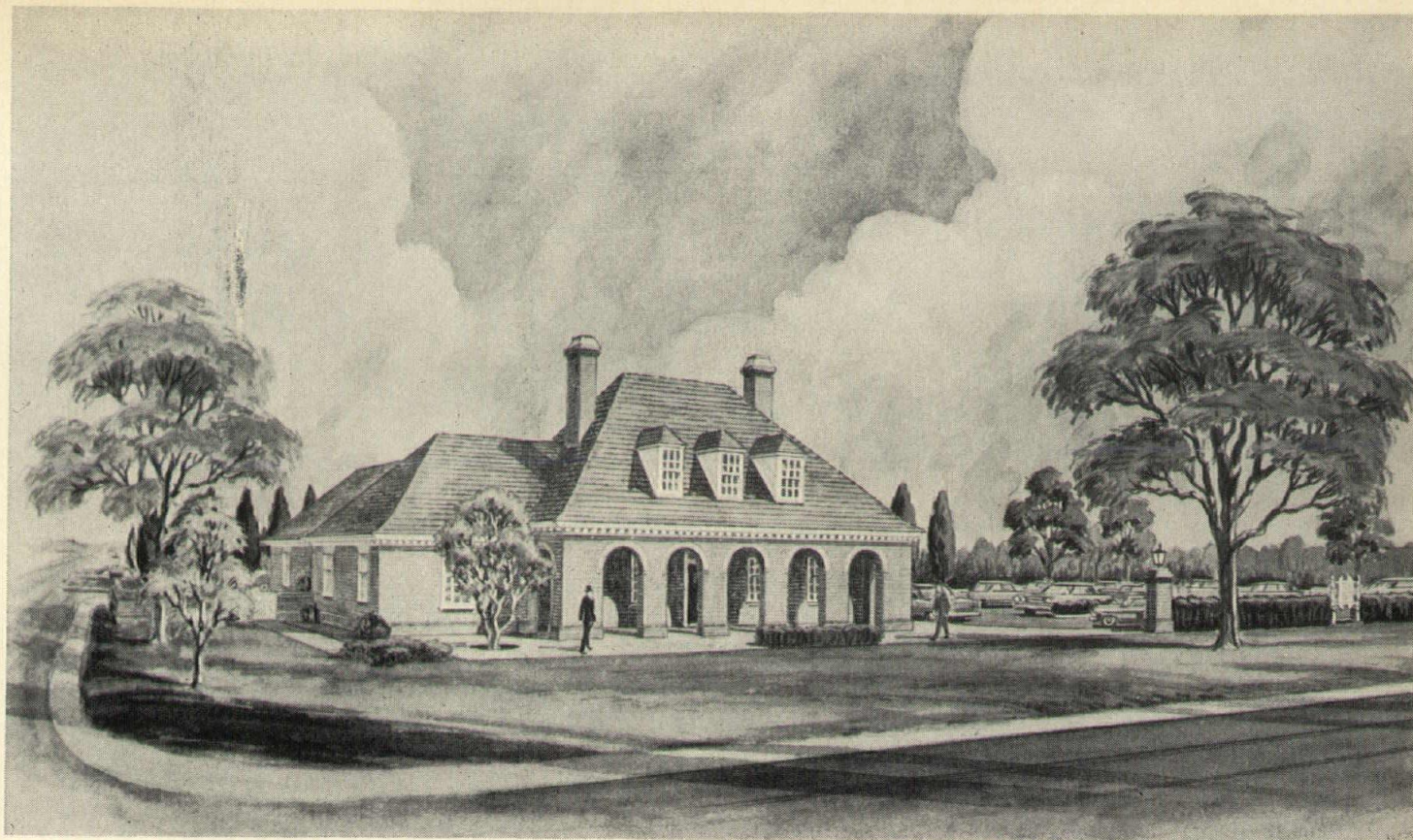
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## SOUTHSIDE BANK IN AYLETT

C. W. HUFF, JR. — J. CARL MORRIS  
Associated Architects

ALVIN DUNBAR  
Structural Consultant

AMERICAN FURNITURE & FIXTURE CO.  
Interior Decorator

MILTON L. HAMMOND, INC.  
General Contractor

**T**HE SOUTHSIDE BANK at Aylett was started in June 1967, and completed July 1968. This project was necessitated by the widening of Route 360 to the extent that the existing building had to be removed.

The building is of traditional design, having an exterior of brick laid in a Flemish bond with dark headers and cut and rubbed brick arches. There is an arcade across the front to give those coming to the main entrance to the bank protection from the weather. The wood framed roof and the three dormers on the front side are covered with Buckingham slate in random width.

The building contains a public lobby, five tellers' windows, vault lobby and open office area, two private offices, security vault, book vault, bookkeeping room, storeroom and lounge. Provisions have been made for a future drive-up window. The public lobby has a terrazzo floor, plaster walls and an acoustical plaster ceiling with a four member cornice, recessed fluorescent light supplemented by decorative chandeliers. The offices are carpeted, having plastered walls, acoustical plaster ceilings, fluorescent lighting and traditional furniture. The furniture and fixtures of this project

were furnished by the American Furniture and Fixtures Company and are also of a traditional design to conform to their surroundings.

There is a large area on the second floor which has been designed so that it might be used in the future for expansion for the bookkeeping and other related functions of the bank. All of the second floor level is supported by bar joists and covered by a 2½" concrete slab.

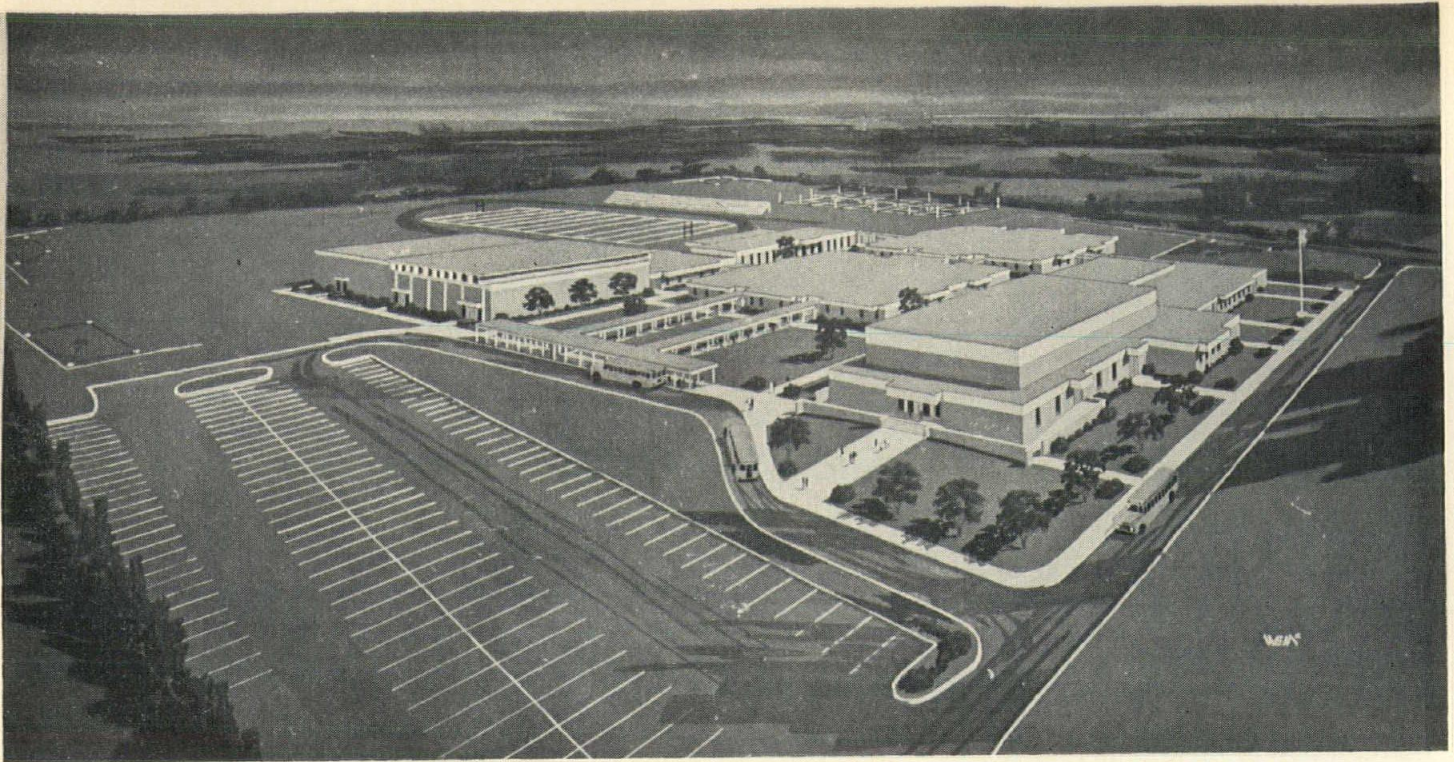
The building is heated by oil fired hot water radiation and is completely air conditioned.

### Subcontractors and Suppliers (All Richmond Firms Unless Otherwise Noted)

Milton L. Hammond, Inc. Tappahannock, general contractor, excavating & foundations; Raymond Sisson, Heathsville, masonry; Essex Concrete Corp., Tappahannock, concrete.

Bristol Steel & Iron Works, Inc., steel & steel roof deck; N. W. Martin & Bros., Inc., roofing; Miller Mfg. Co., Inc., windows & millwork; W. W. Nash & Sons, Inc., painting; Southern Waterproofing & Concrete Co., Inc., waterproofing; E. S. Chappell & Son, Inc., weatherstripping; General Tile & Marble Co., Inc., ceramic tile & terrazzo; C. H. Allen, Jr., Inc., electrical work; Richmond York Corp., plumbing fixtures, plumbing, air conditioning, heating & ventilating; Pleasants Hardware, hardware.





# Bayside Area Junior High School

McCLURG & WALL  
Architects

Consulting Engineers: VANSANT AND GUSLER  
JOE D. GLENN, JR.

ROBERT R. MARQUIS, INC.  
General Contractor

**T**HE PLAN with which we are involved is a result of placing the normal classroom instruction units into a central hub with direct axis routes to all other related areas and functions.

This will permit the pedestrian traffic to be diverse to the degree that smaller numbers of students will move from one area to another in relatively short distances, which will tend to diminish noise and confusion.

With the possible exception of industrial arts, homemaking and physical education, all teachers' stations are equally related to the central administrative area. The administrative area is accessible directly from the separate faculty parking area, which provides natural access to teachers upon entering and leaving the building.

There is special emphasis made in the handling of public functions as contrasted with routine student use.

This is readily seen in the manner in which the Gymnasium and the Auditorium are planned. The public parking space has direct access to the Gymnasium, Auditorium and/or open field athletic events.

Since student drivers will not be a prime concern as a Junior High or Intermediate School function, all school bus loading and unloading handled from a controlled access lane, may be freely maneuvered. The simple loop traffic pattern will eliminate any turning or wrong-side loading of buses.

Separate service access to a service commons area provides for deliveries and pick-up spaces for the kitchen, homemaking, industrial arts and general maintenance.

The athletic field has shown allocation of spaces for two softball fields, one baseball diamond, five tennis courts, running-track and football field

and a large open field for calisthenics, testing and other apparatus.

## AREA I

This area shows the auditorium with the graphic arts and music departments as a basic unit. This provides for a natural arrangement between these functions and in addition removes the sound problems by their location with respect to normal classroom functions.

The auditorium will accommodate all normal school, public and related functions.

Spaces devoted to make-up, dressing and rest rooms are all convenient to the performing area.

Adequate public facilities have been provided separately so as to not conflict with student uses. Public access may be totally restricted, if necessary, from gaining access to other portions of the building.



This area shows the administrative center including the teachers' lounge, teachers' work room, guidance center, administration offices and health center.

The resource center is situated within this area and is oriented to the classrooms, equidistant from each classroom wing. This facility faces the study mall or court and by its location serves as a constant reminder of its presence and convenience to the students as they follow their normal paths to class.

The heart of the complex is made up of two identical instruction units. Locker and rest room facilities are situated so as to provide maximum control of the factors of noise, confusion and responsibility.

This area is composed of the cafeteria and kitchen service area. A separate Faculty dining space has been incorporated in this unit.

These areas represent the industrial arts, home science laboratories, gymnasium and general maintenance. The gymnasium main court is capable of seating 1400 students, and has a full court for basketball and two cross court practice courts. The auxiliary gym is located opposite the locker rooms for the main gym. Since court heights dictate the height of the building we have located corrective gyms and mat room above the locker room facilities in order to achieve economy as well as excellent supervisory control.

**MASTER PLAN**  
SCALE: 1" = 30'-0"

GROSS SQ. FT. = 145,000

The plan shows seven distinct areas with various room layouts and dimensions:

- AREA I:** Located at the bottom right, containing a large room (1) and several smaller rooms.
- AREA II:** Located at the top right, containing multiple rooms numbered 1 through 27.
- AREA III:** Located in the center, containing multiple rooms numbered 1 through 12.
- AREA IV:** Located in the center, containing multiple rooms numbered 1 through 12.
- AREA V:** Located at the top left, containing multiple rooms numbered 1 through 12.
- AREA VI:** Located in the middle left, containing multiple rooms numbered 1 through 12.
- AREA VII (lower level):** Located at the bottom left, containing multiple rooms numbered 1 through 12.
- AREA VII (upper level):** Located at the bottom left, containing multiple rooms numbered 1 through 12.

A covered walkway connects AREA II and AREA III. The plan also shows a central corridor and various other rooms and spaces.





**T**HIS BUILDING is located at the corner of Libbie and Monument Avenues, Richmond, one of the most prominent corners in the city. The project was started in January, 1967. It consists of a sanctuary which seats approximately 750 and a choir of 50. There is a lower floor which provides for a pastor's study, offices, choir rehearsal room, and mechanical area. The completing of this structure was a large step toward the completion of the Master Plan for this church.

## MONUMENT HEIGHTS BAPTIST CHURCH

C. W. HUFF, JR. — J. CARL MORRIS  
Associated Architects

TORRENCE, DREELIN, FARTHING AND BUFORD  
Consulting Engineers

BARKER CONSTRUCTION CO., INC.  
General Contractor



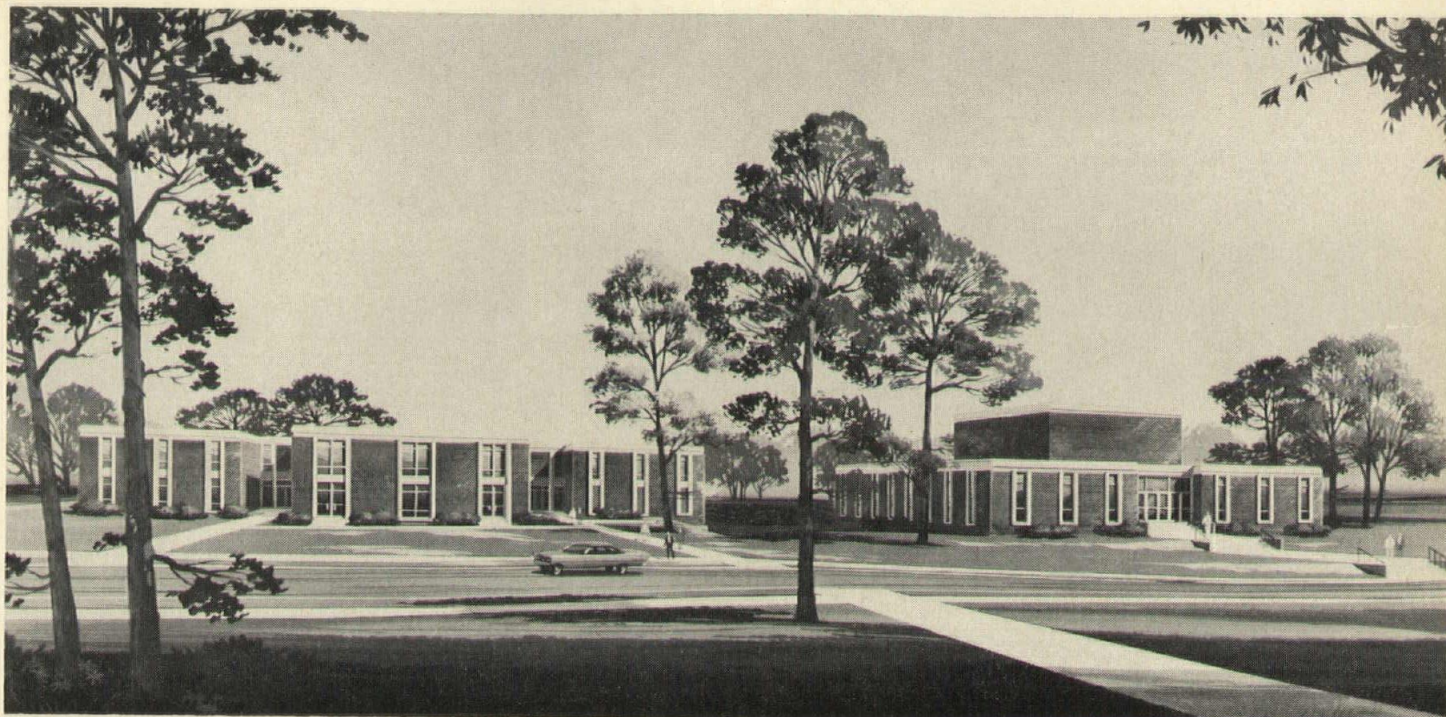
The building was designed to work with the future educational unit, which is anticipated, to the rear. The exterior has been landscaped and a large parking lot has been added to provide for this new addition. The structure is of traditional design with an inspiring steeple.

The sanctuary building is constructed with a 2½" concrete floor on bar joists with steel roof trusses supported on columns. The steeple is supported by columns which continue down to the ground level footings. The interior of the sanctuary has carpet in the pulpit area and aisles. The windows are all stained glass and depict the life of Christ. The first window is the Nativity scene, the second the Crucifixion, the third, the Resurrection and the fourth, the Ascension. On the opposite wall, the first window is Christ blessing the children, the second, feeding the multitudes, the third, the Transfiguration, and fourth

*(Continued on page 93)*



# LONGWOOD COLLEGE FINE ARTS CENTER



**BEN R. JOHNS, JR., Architect**

**JOSEPH ASHKENAZY**

**WILLIAM J. DAVIS**

Consulting Engineers

**LUSTIG & ASSOCIATES**

Treatrical & Acoustical Consultants

**BETTIE SUE MOORE ANDREWS**

Project Manager for Interior Design

**MOTTLEY CONSTRUCTION CO., INC.**

General Contractor

**T**HE FINE ARTS CENTER at Longwood College will be made up of two buildings to house the Departments of Art Music. The center will contain a concert hall, lecture room for visual aids, exhibition hall, classrooms, studios, and faculty offices.

The adoption of a more contemporary style of architecture in the otherwise traditional campus, results in a freedom of design which will be advantageous to the functions of the buildings for modern academic uses.

Brick and cast stone make up the exterior walls of the two buildings located on the northwest corner of the campus. Designed to accommodate the ever increasing enrollment at the women's college, each area of the buildings have been designated for particular fields of instruction. The Music Building contains a Concert Hall, administrative offices for faculty members, rehearsal rooms, organ and piano studios, and a music listening laboratory where students will be able to play and study records and tapes.

Studio classrooms predominate in the Art Building, with faculty offices, an exhibition gallery and conference room filling the remainder of the structure.

The complex is scheduled for completion in time for the fall semester in 1970; however, the construction of one wing of the Art Building has been delayed due to insufficient appropriation.

## Subcontractors & Suppliers

From Farmville: Mottley Construction Co., Inc., general contractor, excavating, concrete, structural wood, millwork; Smitty Brothers Electric Co., Inc., electrical work. Richmond firms were: Economy Cast Stone Co., stone work; M. P. Barden & Sons, Inc., painting; Brisk Waterproofing Co., Inc., waterproofing; A. Bertozzi, Inc., plaster; Stonnell-Satterwhite, Inc., ceramic tile & terrazzo; W. Morton Northern Co., Inc., resilient tile; Harris Heating & Plumbing Co., Inc., plumbing, heating; Guy Smith Hardware, Inc., hardware and Modern School Equipment, Inc., cork & chalkboards.

Others were: M. G. Bagley, Kenbridge, masonry; Plowden & Roberts, Inc., Columbia, S. C., steel and N. W. Martin & Bros., Inc. Charlottesville, roofing.



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# ARLINGTON LIBRARY ADDITION

J. RUSSELL BAILEY, AIA—Architect • J. MORGAN GARDNER—Associated Architect

BRANDT & MORSE  
Mechanical Engineers

WM. T. ST. CLAIR  
Structural Engineer

MILLER BROS. OF ARLINGTON, INC.  
General Contractor

**T**WO ADDITIONS to the Central Public Library in Arlington have recently been completed. Designed by J. Russell Bailey, A.I.A., they consist of two-story rectangular structures 24 by 66 feet and 75 by 126 feet.

Constructed of brick and block exterior walls and interior partitions of both fixed masonry and movable steel, the additions have built-up roofs, aluminum windows and vinyl tile and carpet floor covering.

The entrance to the existing building was remodeled somewhat. The primary addition was on the rear of the existing building. The smaller addition was on the Childrens' Reading Room and the Audio-Visual area, directly above.

The major main floor addition houses both books and readers while the second floor addition, to the rear of the existing structure, is for the offices of the Director and administrative personnel.

The additions were completed without the necessity for shutting down operation of the library. Mr. Bailey designed the original library building in 1958.

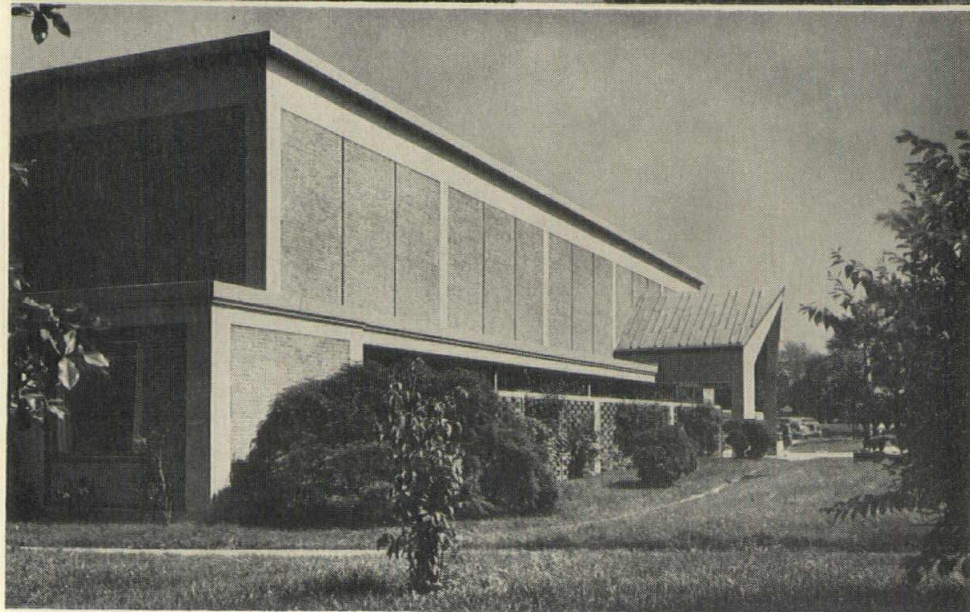
The General Contractor was Miller Brothers of Arlington, Inc. who also did concrete, air conditioning heating and ventilating.

Sub-contractors and material suppliers included: from Arlington—Bob Banks Construction Co., Inc., excavating & foundations; Donald McBlue, masonry; Perrin & Martin, Inc., roofing; ADA Plastering Co., Inc., plaster; J. S. Tile & Marble Co., ceramic tile and Nichols Floor Co., resilient tile. Alexandria firms were — Shield Paint Co., painting; Wayne Insulation Co., Inc., acoustical; Walter C. Davis & Son, Inc., electrical work; Bob Gerber Enterprises, Inc., plumbing and Fries, Beall & Sharp Co., hardware.

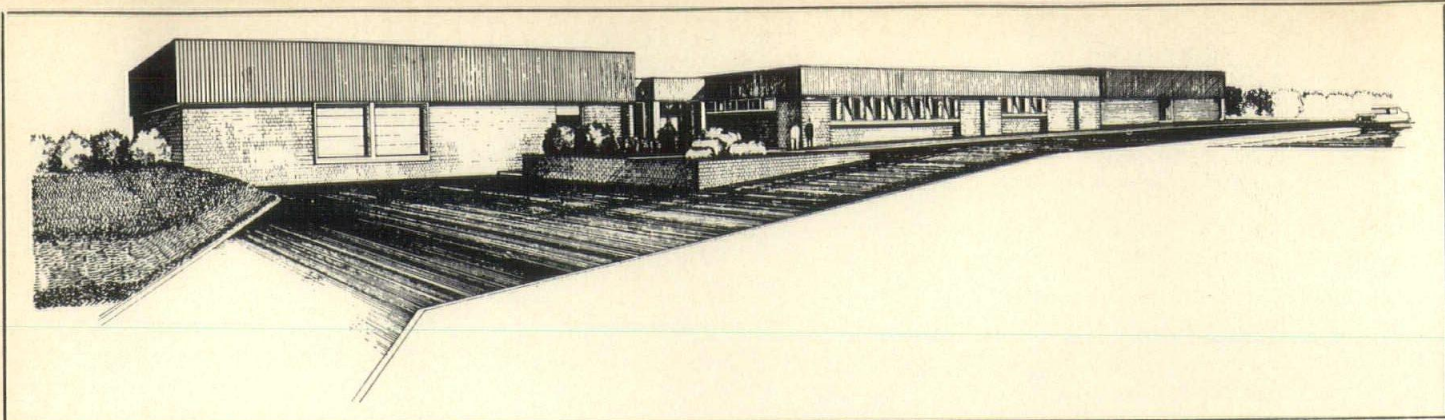
Others were: Montague-Betts Co., Inc., Lynchburg, steel; Capital Products, Inc., Washington, D. C., windows; and Pittsburgh Plate Glass Co., Washington, D. C., glazing. Structural Wood by Ewing Lumber & Millwork Corp.



(Photos by Robert C. Lautman)







## NEW PLANT AND OFFICES FOR SYNDOR HYDRODYNAMICS, INC.

GLAVE, NEWMAN AND ANDERSON  
Architects

WILLIAM C. NEWMAN, III—Partner-in-Charge

ROBERT S. SPRATLEY AND ASSOCIATES  
Mechanical & Electrical Engineers

WILLIAM J. DAVIS  
Structural Engineer

TAYLOR AND PARRISH, INC.—General Contractors

**C**ONSTRUCTION WAS STARTED on the offices and plant of Sydnor Hydrodynamics, Inc. in April with completion scheduled for March 1970. The cost of the project will be \$600,000.

Five buildings comprise the complex including general offices and warehouse connected by an entrance foyer, pipe storage, general shops, and tank and hydraulic shops with a total of 35,000 square feet. The site is a 6.79 acre tract of land in the Magnolia Industrial Park, Richmond, bounded by Magnolia Street and Interstate 64.

Metal siding and concrete masonry were chosen for the building because of the low upkeep and initial costs. A built-up roof in metal deck is used throughout the complex. The general offices of the complex use a four pipe heating and air conditioning system with fan coil units while unit heaters are used elsewhere.

Among other special equipment are three cranes; one, ten ton with a span of sixty feet and two, ten ton with a span of thirty feet, all of which are three way motorized.

Architects for the project are Glave, Newman and Anderson, with William C. Newman, III, partner in charge. Robert S. Spratley and Associates are mechanical and electrical engineers, and William J. Davis is structural engineer. Taylor and Parrish, Inc. are the general contractors.

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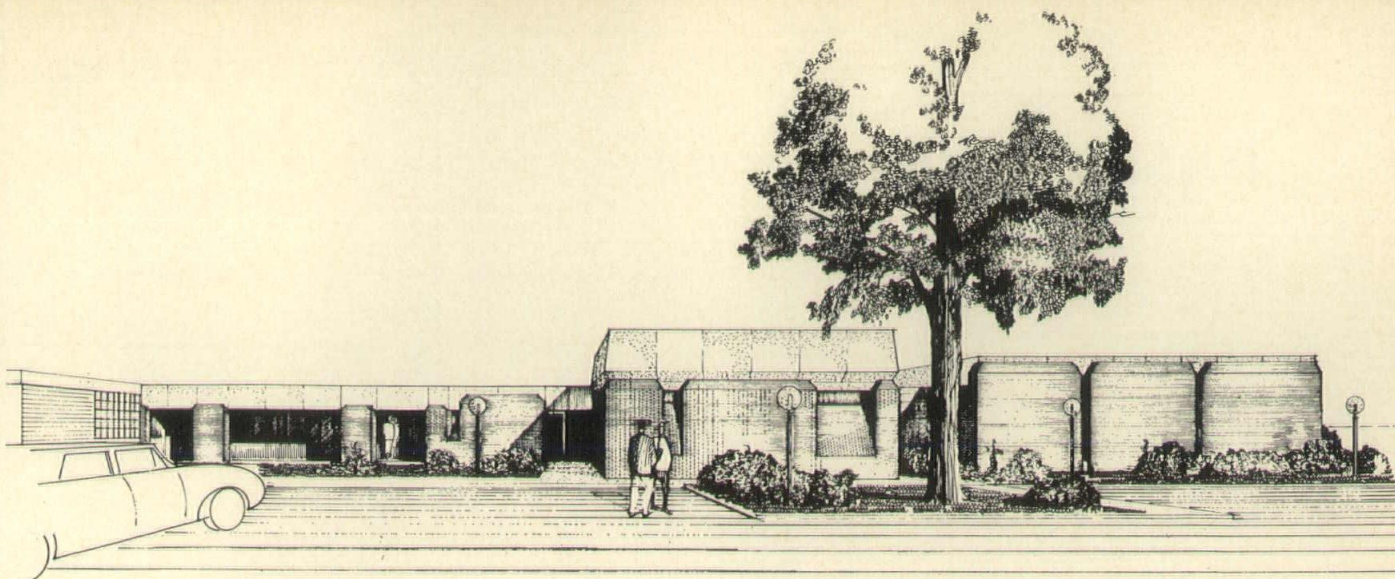
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The 9,000 square foot structure when completed will house the repair and storage section for traffic signals and related equipment.

The new building is situated on a site adjacent to the existing traffic engineering building and the Arena on Hermitage Road.

Contemporary in design, the new building is constructed of brick with stucco parapet walls and inserts. Masonry units are used for the interior walls. The roof is built up on metal deck. Offices and repair shops are air conditioned.

Architects for the project are Glave, Newman and Anderson, with James M. Glave, partner in charge. Brandt and Morse are mechanical and electrical engineers, and Thomas A. Hanson and Associates are structural engineers.

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# TRAVELERS'

## GUIDE

### VIRGINIA'S EASTERN SHORE

▲ Virginia's Eastern Shore, the tip of the Delmarva Peninsula, is the perfect setting for a vacation if you want "to get away from it all"—but not too far away.

Here, you can watch a rocket launch, join in a wild pony round-up, go hiking along one of the finest natural beaches on the East Coast, or enjoy the calm of a fishing village that has changed little in 200 years.

You may worship at a church that was erected in 1752, walk through an old debtor's prison that dates back to 1732, or ferry to the nearby island of Tangier, discovered by Captain John

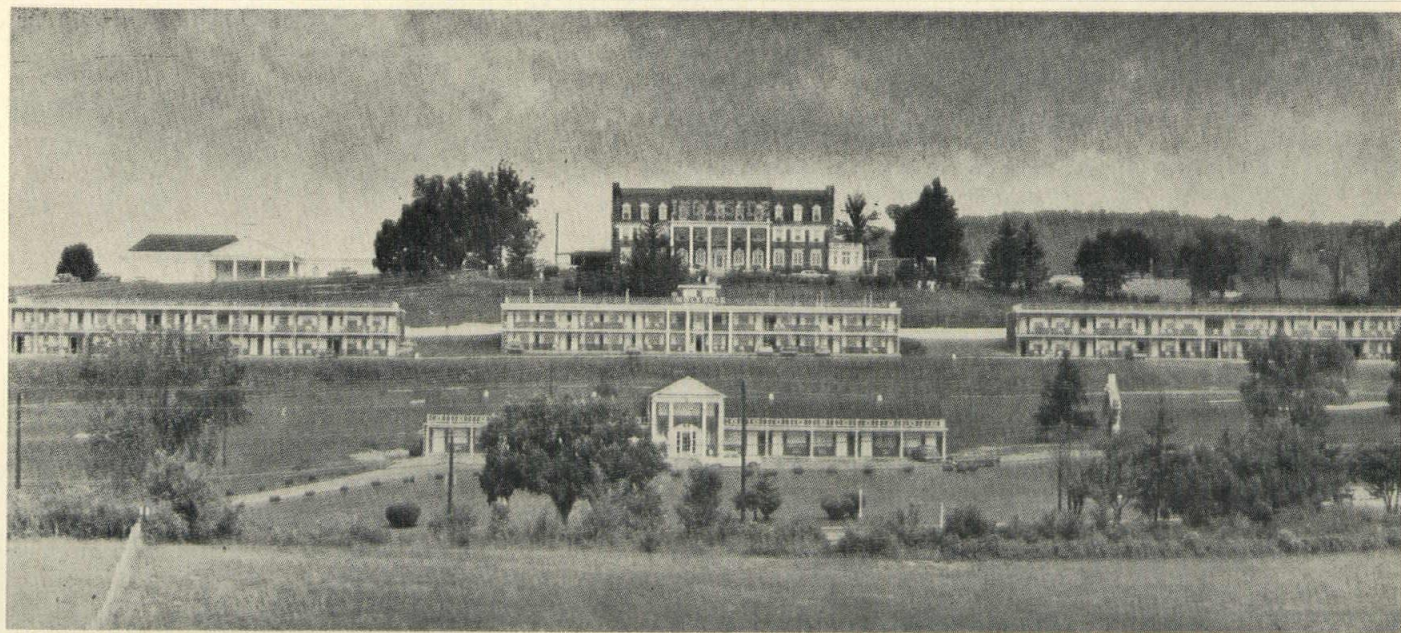
Smith in 1608, a truly isolated community where local fishermen still speak a strong strain of Old English.

For the fishing enthusiast, Eastern Shore is a paradise. The all-time world sport fishing records for Black Drum, Channel Bass and Cobia were set in Virginia's inshore waters, off Eastern Shore. There are 30 species of game fish to be reckoned with in those waters—and no fishing license is required.

If you prefer your fish on a platter, with all the trimmings—cornbread, hot potatoes, a big salad, a tall glass of cold tea, or a cup of steaming coffee—

Eastern Shore has just what you're looking for. Some of the best Down East Fish Fries are put together here. Delicious Chesapeake Bay Oysters, clams, crabcakes, seafoods of all kinds, can be found in little out-of-the-way restaurants scattered throughout the region, or in the dining rooms of luxury motels that have mushroomed along the major North-South highways since the completion of the Chesapeake Bay Bridge-Tunnel, a magnificent structure that spans the 17-miles of bay, linking the mainland and Eastern Shore.

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# TRAVELERS' GUIDE

*Continued*

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Peninsula is the annual Wild Pony Round-up, conducted at Chincoteague during the last week of July. It has been held for as long as folks in the area can remember and, in recent years, has drawn thousands of visitors eager to join in the drive itself or attend the auction and carnival that has grown up around it.

The wild ponies, descendants of Spanish horses shipwrecked on Assateague Island more than 300 years ago, are rounded up and herded across a narrow inlet to the carnival grounds at Chincoteague. There, they're sold to the highest bidders. Those not sold are fed, cared for and returned to their freedom again on Assateague.

A view of the U.S. Space program may be seen at NASA's Wallops Island space research station near Chincoteague. The installation is the only all-civilian range in the world and visitors are invited to watch satellite launchings when scheduled. Since 1945, the station has launched an average of more than 300 research vehicles annually.

**Keep**

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**who's**

**handicapped?**

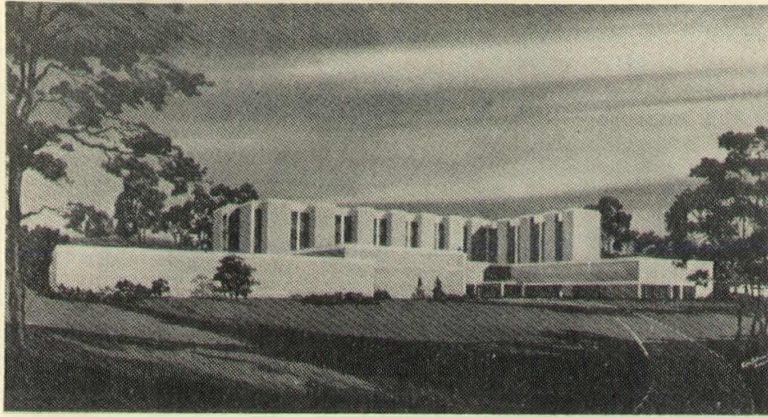
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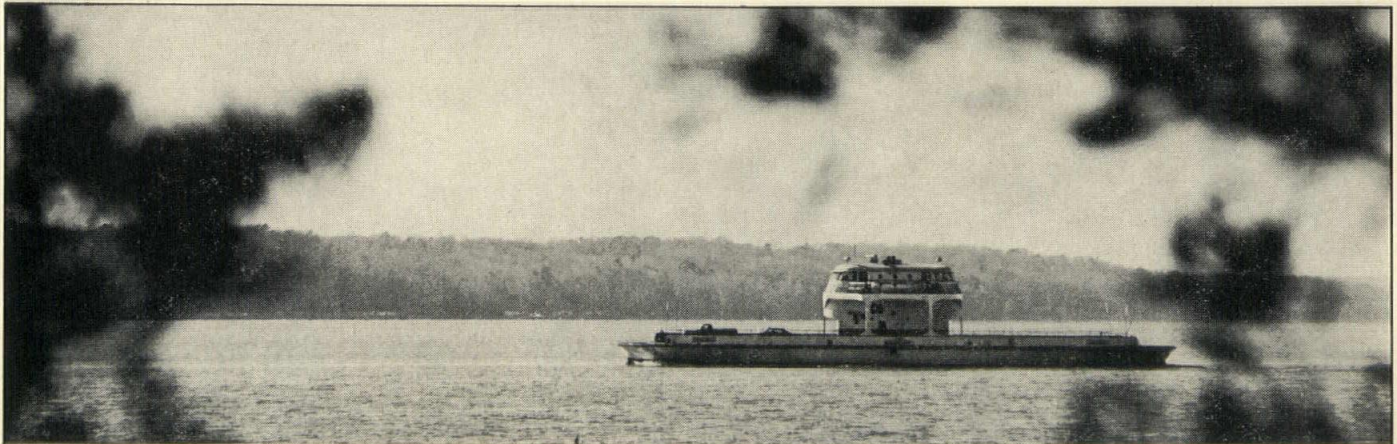
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daily. Here you'll see a special slide presentation, fascinating exhibits and a working model of the reactor. (And from the balcony, you can watch them assemble the real thing.)

Open from 10 am to 4 pm Monday through Saturday; from 1 pm to 6 pm on Sunday. For information call (703) 771-3194 in Richmond.

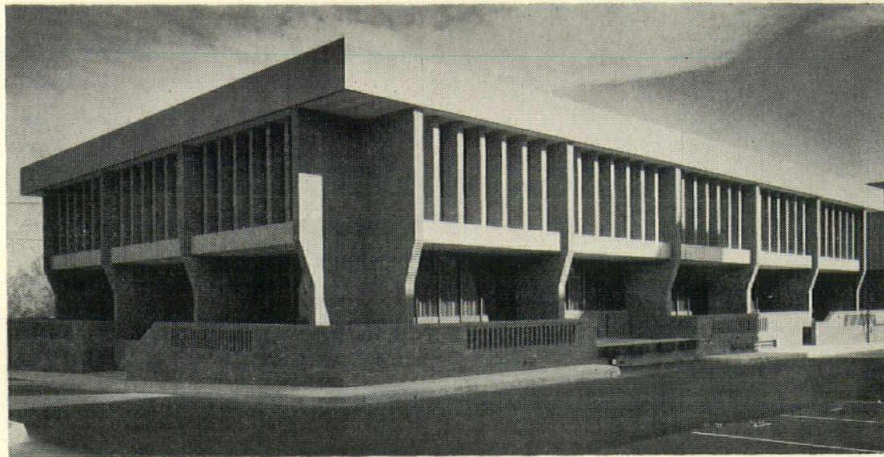
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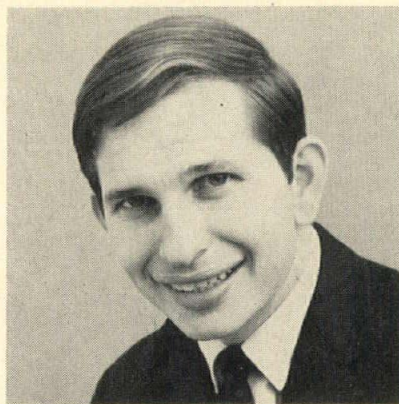
## AIA NEWS

(Continued from page 8)



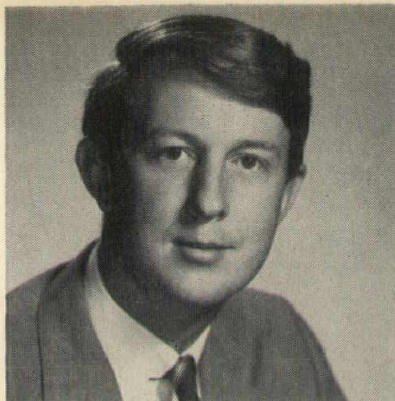
**LAWRENCE A. STROLLO**

Born May 11, 1934 in Youngstown, Ohio, Strollo received his Bachelor of Architecture from the Ohio State University in 1957. Strollo is presently a partner in the firm of Griffey & Strollo in Richmond.



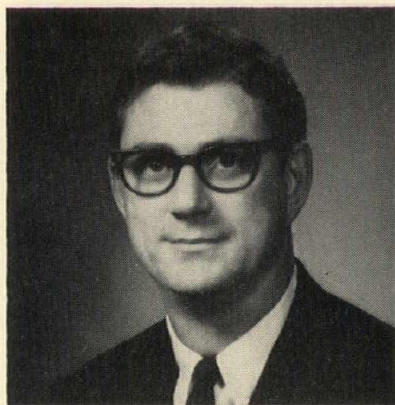
**JAMES R. WASHINGTON**

Born April 19, 1940 in Anderson, South Carolina, Washington received his Bachelor of Architecture from Clemson University in 1964. He has been an Associate member of the Virginia Chapter since 1965 and is presently employed with the Norfolk Redevelopment and Housing Authority in Norfolk.



**WYLIE R. COOKE, JR.**

Born October 22, 1939 in Lynchburg, Cooke received his Bachelor of Architecture from the University of Virginia in 1963. He is presently an associate in the firm of Williams and Tazewell & Associates in Norfolk.



**EDWARD SHELTON FRAHER, JR.**

Born November 22, 1932 in Petersburg, Fraher received his B.S. in Architecture from the University of Virginia in 1955. He is presently employed with the firm of Rawlings & Wilson, Architects in Richmond.

(Please turn the page)

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(from page 65)

## New Associate Members



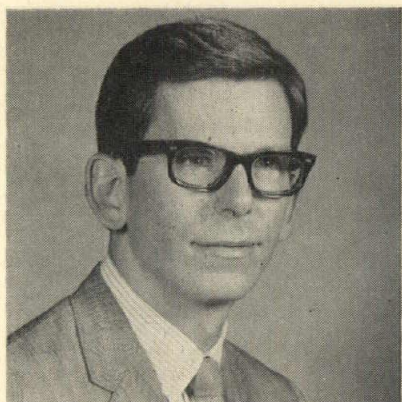
**BOB D. LAMM**

Born August 11, 1934 in Lenoir, North Carolina, Lamm attended the Norfolk Division of V.P.I. and North Carolina State in Raleigh, North Carolina. He is presently a partner in the firm of Britt and Lamm in Virginia Beach.



**SANDY H. LAMBERT, III**

Born July 15, 1937 in Waynesboro, Lambert attended Pensacola Junior College for 2½ years and the University of Virginia for 6½ years where he received his Bachelor of Architecture. Lambert is presently employed with the firm of Grigg, Wood, Brown & Laramore in Charlottesville.



**LARRY A. THOMPSON**

Born May 30, 1944 in Norfolk, Thompson is presently employed with the firm of Waller & Sadler in Virginia Beach.

*(AIA News continues  
through page 73)*

**ROBERT W. STEWART**

Born July 17, 1937 in Topeka, Kansas, Stewart received his Bachelor of Architecture from Yale University in 1963. He is presently employed with the firm of Baskerville and Son in Richmond.

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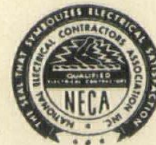
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## WHERE WE STAND

### SUMMARY OF SIGNIFICANT PUBLIC POLICY STANDS OF THE AMERICAN INSTITUTE OF ARCHITECTS

Source: Resolutions adopted by AIA Portland Convention—June, 1968, plus testimony of AIA officials before Congress and statements by AIA President George E. Kassabaum, FAIA.

#### On Cities and Urban Policy

1. Supported a "National Policy to Guide Urban Growth" which would insure open space, a balanced transportation system, and clean water and air sheds in areas where cities will expand.
2. Backed New Towns. "It is inconceivable that America's enormous future growth in population can be provided for without new communities." Federal funds must be advanced to get the new towns started. They must be more than mere housing tracts to get this help. They must offer alternatives to urban sprawl.
3. Supported Model Cities legislation.
4. Endorsed Urban Renewal. Called for neighborhood or community development along with renewal projects so that mistakes of past can be avoided, such as 12-year delays, vacant land, and uprooting of the poor.
5. Urged a National Transportation Fund for balanced transportation. Government's concentration on Interstate Highway System and tiny appropriations to aid cities in building subway and bus alternatives is a mistake, said AIA.
6. Asked that right of public to hearings and safeguarding of park lands be preserved in Interstate Highway System.
7. Advocated Design Teams of architects working with engineers, planners, landscape architects, and social scientists to review public projects. Such review is necessary to promote a valuable city life, said AIA.
8. Backed Design Centers in the cities and urged architects to start them, in some cases offering free help to persons who never before obtained expert advice.
9. Asked the Federal Government to dispose of excess or surplus land only in conformance to a "sound" local plan.

#### On Housing

1. Cited need for cost-cutting new technologies. "America cannot be rebuilt nor can the supply of housing be dramatically improved" without use of pre-fabricated building components and other new materials, said AIA.
2. Suggested Federal Government sponsor research with new materials.
3. Backed legislation to curb the power of construction unions to block use of new technologies.
4. Endorsed rent supplement program.
5. Backed Turnkey program—construction of new units to be leased for low incomes.
6. Sought changes in Federal housing law and local building codes to allow architects to experiment, producing better housing design. "Mediocrity is almost asked for by our housing laws . . ." charged AIA.

#### On Design

1. Demanded that architects design public buildings and publicly-assisted housing, claiming that savings would occur in the long run and that buildings would be more useful to inhabitants and do less damage to environment.
2. Asked for an end to stock buildings erected by governments.
3. Recommended Federal Fine Arts and Architectural Act.

#### On Providing a Habitat for Man

1. Backed The Redwood National Forest in California.
2. Supported proposed Gulf States National Seashore which would conserve beaches, islands, and water areas in four Gulf of Mexico states.
3. Asked President to veto Highway Act of 1968 on grounds it would force freeways in Washington, D.C., without public hearings and would remove goal to get states to dispatch billboards.
4. Asked enhancement of Georgetown waterfront in Washington by removing Whitehurst Freeway, halting Three Sisters Bridge project, and building tunnel along the Potomac.
5. Sought a master plan for Capitol Hill and no basic changes in the U. S. Capitol building except for necessary preservation.



## CALIFORNIA ARCHITECT OUTLINES PROGRAMS IN URBAN DESIGN

■ "Architects believe that this nation should forge a national policy on environment which would spell out in simple terms the use of our great resources, our great spaces, our urban areas, and the transportation linkages that make development possible," according to John Fisher-Smith, AIA, San Francisco, Chairman of the national AIA Urban Design Committee. In an address before the National Congress on Beautification in Washington, D.C., he outlined the major programs in urban design.

"In Baltimore and Chicago, archi-

tectes are working in multi-disciplinary concept teams to design new types of freeways which incorporate the cities' concern for their surroundings as well as the needs of the roadway," he said. "In San Francisco, architects, planners, and landscape architects are working with citizen groups to foster a regional open space program. In Washington, D.C., a newly created non-profit Urban Affairs Center of the AIA will seek out new means of designing and constructing great segments of our cities and towns."

Illustrating the AIA's concern in this

area, he referred to the 1968 Convention resolution urging members to support design teams, community design centers, and urban design assistance teams. He concluded, "We cannot work miracles; we will need time and capital; we will need organizational brains and new forms of organizations to build for municipalities. Your enterprise and your vision will attract others—young people to finish the job you start."

Copies of the complete text are available from Public Relations at AIA Headquarters.

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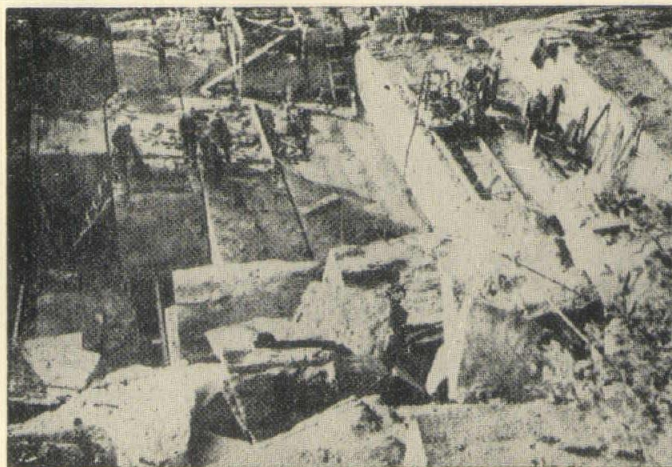
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## AIA-RAIC PLAN FIRST JOINT INTERNATIONAL CONVENTION

The American Institute of Architects and the Royal Architectural Institute of Canada will hold their first joint international Convention in Chicago, June 22-26, 1969. For AIA, it will be the 101st annual Convention; for RAIC, the 61st. The Chicago AIA Chapter, which is celebrating its 100th anniversary, will host the gathering at the Palmer House Hotel.

Under the theme FOCUS NOW, speakers will discuss professionalism, design, and technology, relating them to the positive action required of the architect in the urban crisis. The social, technological, and economic forces which are shaping the profession of architecture will be examined in detail. For the first time, participants in the

concurrent 19th Building Products Exhibit will be selected by a committee of architects; the criteria will be potential interest and value.

Plans also call for an AIA-RAIC Presidents' Reception, separate AIA and RAIC investiture ceremonies, business sessions, an awards luncheon, Chapter gala, the annual dinner and ball, and other professional and social activities. Pre and post-Convention activities will include the traditional party by F. W. Dodge and special meetings and showings for members at Chicago's Merchandise Mart.

General Chairman for the 1969 Convention is William J. Bachman, FAIA, Hammond, Ind. Working with him are AIA President George E. Kassabaum,

FAIA, St. Louis, and RAIC President Norman H. McMurrich, FRAIC, as well as the President of the Chicago Chapter, AIA, Spencer B. Cone, AIA, Chicago.

## AIA APPOINTS J. B. FRASER

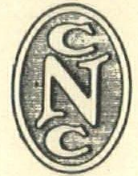
The appointment of John B. Fraser, reporter and urban affairs writer for the San Jose Mercury and San Jose News since 1957, as Assistant Director of Public Relations for the AIA was announced by Executive Director William H. Scheick, FAIA.

Mr. Fraser will do in-depth reporting on vital concerns of the architectural profession. His reports will be disseminated to AIA members throughout the U.S. and to news media.



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## Highway Controversy Solved By Teamwork

■ Teamwork solved Baltimore's more than 20-year-old freeway dispute, involving a 22-mile network which links the city with major interstate arteries (I-70, I-70N and I-95), according to an article in the February AIA JOURNAL.

The green light to build this network according to plans made by a design team composed of architects, engineers, and other experts was announced recently by the Federal Highway Administration. The idea to form such a team came from Baltimore architect Archibald C. Rogers, FAIA.

Protests from outraged citizens over the municipal powers' suggestion to pierce healthy communities with super highways, thereby razing good houses and eliminating jobs, had brought construction plans to a halt. The long and hard tug-of-war between planners and politicians to abolish such a design team is described in "The Bumpy Road to a Better Highway" in the AIA JOURNAL, official magazine of The American Institute of Architects. The team led the construction halt out of the muddle.

Fighting the citizens' cause, the team was convinced that an expressway through the heart of a city should not be built without careful attention to what would be destroyed as a result and also to its effect on ecology patterns.

The federal government, in time, shared the team's conviction, for a little over a year before it put its stamp of approval on the construction, it granted 90 percent support to the team's experimental design approach, making it the first such to be federally funded.

Partners in the team, named the Urban Design Concept Associates, are Skidmore, Owings & Merrill, architects; J. E. Greiner Company, engineers; Parsons, Brinckerhoff, Quade & Douglas, mass transit consultants; and Wilbur Smith & Associates, traffic engineers.

The team's plan for Baltimore represents a change from a long proposed system which would have concentrated traffic into a 14-lane crossing of the historic Inner Harbor adjacent to the city's central business district. The plan removes the controversial Inner Harbor crossing and in its place adds a bypass section, using a high-level bridge near Fort McHenry, and a series of freeway stubs to serve the central business district.

An urban freeway system, the team holds, can be a handsome public monument which enhances the city, and it can be used as a catalyst for development. The team may well establish a model for urban highway design in the rest of the nation.

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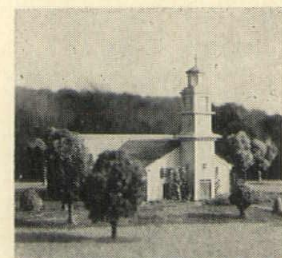
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## FOR THE RECORD

### Virginia Beach "Open House"—June 1

• The City of Virginia Beach has designated June first as "CITY HALL DAY, DEDICATION AND OPEN HOUSE." Attendance is anticipated on a state as well as a local level for cornerstone laying ceremonies of the Administration Building, dedication of the newly completed municipal complex and "Open House" of various departments and agencies. The program will get underway at 1:45 P.M.

### Wiley & Wilson Receive Award

• Wiley & Wilson, a Lynchburg-based consulting engineering and architectural firm, has received a first place award from the Richmond Advertising Club for its new client brochure.

The book was judged best in the direct mail category for three or more color material, as part of the Advertising Club's 1969 awards program. It was developed and designed by Cabell Eanes, Inc., a Richmond advertising agency, in conjunction with William M. Dietrick, Inc., Public Relations.

Edgar B. Boynton, partner in charge of Wiley & Wilson's Richmond office, received the citation as part of the awards program held March 25 in Richmond.

### Four Promotions At Mid-State Tile

• Fred H. McIntyre, Sr., president of Mid-State Tile Company, Lexington, North Carolina has announced four promotions. The election of James B. Harrop to assistant vice president in charge of manufacturing; Mrs. Joyce Hoffman to secretary of Mid-State; and the appointment of Robert B. Brafford to director of purchasing and Walter A. Reynolds to sales manager.

Harrop is a ceramic engineer and has been with Mid-State since 1966. Before joining Mid-State, he was service engineer for the Glaze Frit Lab—Ferro Corporation, Cleveland, Ohio. He is a 1962 graduate of Clemson University.

Mrs. Hoffman joined Mid-State in 1958, the year after the company started. She attended public schools in High Point, North Carolina and Bryce Commercial College.

Brafford, at one time parts manager for Pyramid Chevrolet, Charlotte, North Carolina first joined Mid-State in 1958 as manager of the company's Charlotte warehouse. In 1959 he moved to the manufacturing plant in Lexington.

Reynolds was employed by Mid-State in 1963. Before that he was a sales representative for U. S. Gypsum in Virginia. He is from Yonkers, New York and a 1960 graduate of Duke University.

Mid-State manufactures ceramic tile which is marketed through independent distributors throughout the South.

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## FOR THE RECORD

(Continued)

### CSI CONVENTION THEME IS "INTERNATIONAL CONFERENCE ON INDUSTRIAL CONSTRUCTION"

● In its coming of age year, 21 years after it was founded, The Construction Specifications Institute has planned its greatest and most impressive convention to cap 21 years of growth and progress. Although the Institute was founded in 1948 conventions did not become a part of its regular activities until 1957 when its first convention was held in Washington, D. C. Since that time the Institute has alternated its conventions between various parts of the country.

The 13th Annual Convention through its Technical Program recognizes the fast changing picture of the construction industry and takes note of developments in the field outside the U.S. with its theme "International Conference on Industrialized Construction." The program for the convention was developed by the Institute Vice Presidents with Arthur W. Brown, Vice President-Liaison, Chairman of the committee in conjunction with Vice President-Technical Richard C. Ehmann, and Vice President-Membership Services Thomas D. Samuel, III, FCSI.

Nine speakers representing seven countries will participate in the Convention Technical Program. All will speak on some aspect of the industrialized construction systems in existence at the present time. The nine speakers are Robert E. Platts and John A. Dawson, Canada; Erik Skogby, Sweden; Gerard Blachere, France; Vladimir Cervenka, Czechoslovakia; Luis M. Migone, Argentina; J. W. Davidson, Great Britain; and H. King Graf and Gary Stonebraker, United States.

Social events for the convention are kicked-off with a preconvention mixer on Sunday, June 1st, followed by a Host Chapter Party on the next night with the Houston Chapter, CSI, sponsoring a Western Barbecue at the Regal Ranch just outside of Houston. The President's Reception and Banquet will culminate the convention on Wednesday evening,

June 4, at the Houston Shamrock Hilton. Honors and awards will be made at this time including the investiture of eleven new Fellows of The Construction Specifications Institute. An exhibit will be held in conjunction with the convention and 193 exhibitors will display the newest and latest products in 257 booths.

Four Europeans with experience in systems construction will give convention goers the benefit of their knowledge and expertise in this new and rapidly growing area of construction. They are:

**Erik Skogby**—Mr. Skogby has been Chief Engineer for the Building Enterprise of Ohlsson & Skarne AB, Stockholm, Sweden since 1963 where he has

led the development of industrialized building systems. Today he is responsible for a yearly production of about \$20,000,000.

**Gerard Blachere**—Director, Centre Scientifique et Technique Du Batiment in Paris, France (CSTB) has an extensive background in the construction industry. He has served as Director of the French ministry of Construction, as Chief of Urban Affairs of Civil Service Buildings and Construction in Algeria, and as Commissioner of the Reconstruction of Orleansville. M. Blachere is the founder of the European Union for Agreement in Construction, President of the Executive Council of the International Council for Building Research Studies and Documentation



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**CSI Theme** (from page 75)

(CIB) and is the author of numerous articles and specifications in French and foreign reviews.

**Prof. Vladimir Cervenka**—Professor Cervenka has served as Vice President and President of the Housing Committee of the United Nations' Economic Commission for Europe and currently serves as Vice President of the International Council for Building Research Studies and Documentation (CIB). A former Director of the Research Institute for Building and Architecture Prague, Czechoslovakia, he has been professor at the Building Department of the Technical University in Prague since 1962.

**John Wingate Davidson**—Since 1959, Mr. Davidson has been engaged in housing work of the Greater London Council Architect's Department, the largest local authority in the world. He has designed the SFI industrialized system, employing a steel frame and reinforced plastics. Mr. Davidson is currently engaged in developments for high-density plans in central London. He is a lecturer at universities on construction techniques including the use of plastics.

The 13th Annual Convention recognizes the fast changing picture of the construction industry and takes note of the developments in the field outside of the U. S. with its theme "International Conference on Industrialized Construction."

*(Please turn the page)*

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## EZRA D. EHRENKRANTZ, HONORED

● Ezra D. Ehrenkrantz, president of Building Systems Development, Inc., an architectural firm headquartered in San Francisco, has been named Construction's Man of the Year of 1969 by *Engineering News-Record*.

The McGraw-Hill publication has sponsored the award for the last four years to honor an individual for outstanding contributions to the construction industry.

*Engineering News-Record* cites Ehrenkrantz as the principal advocate of systems building, a research and design method that reduces current construction costs while increasing the quality of a building as well as its environment.

Ehrenkrantz, who is also an associate professor of architecture at the University of California at Berkeley and a member of the National Commission on Urban Problems, is the first architect to receive the Construction's Man of the Year Award. Its previous recipients were Lyman Wilbur, Vinton Bacon and Edgar Kaiser.

Ehrenkrantz was honored at a dinner, along with other industry, government and education leaders who were cited for their contributions to the con-

struction industry during the past year.

Receiving the award, Ehrenkrantz said, "Systems building is a method of project analysis and planning that resembles the aero space industry's approach to problem solving which launched Apollo 8 and successfully returned it to earth. The systems approach to construction is aimed at producing individually designed buildings that use a high proportion of systems components."

Ehrenkrantz says that the construction industry is not moving fast enough today to solve society's environmental problems. "Present working methods indicate a tendency to design at much too large a scale to be cognizant of the individual requirements of the people. We must review the entire construction process in terms of our needs and resources," he said. The resources are five in number: land, finance, management, technology and labor. "The lack of planning to properly relate new work to its implications on any of these resource areas, can cause a program to fail," he claims.

"In our work we try to determine the user requirements for a given population and the building type and then re-

late the requirements to performance specifications so that the building industry can respond to stated needs," he went on.

An example of the Ehrenkrantz approach to planning and design is his first project, known as School Construction Systems Development. Completed between 1965 and 1967, SCSD used the same set of components for the construction of 13 elementary and high schools in California. Total value of the schools was \$30 million, and the components accounted for half that amount. The result was a 20 percent reduction in component costs.

As the pieces of systems building continue to fall into place and achieve the desired goals, Ehrenkrantz looks forward to the day when the construction industry will wake up and see environmental crisis as its special opportunity to improve life.

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# OPTIMIST—Friend of The Boy

*Michael Frederick is Recipient of Annual  
Youth Appreciation Award*

▲ "Friend of the Boy" is the motto of the Optimist Club. This motto can mean many things to many people. To the West Richmond Optimist Club it has taken on special meaning. In fact, they may be setting new standards in living up to this motto—"Friend of the Boy."

Last year the club, with James F. Duckhardt as president, selected a young boy at Beaumont School for Boys to receive the annual Youth Appreciation Award. This could seem a little odd to you, but then you would have to know Michael Frederick. Through the willing efforts of a most able staff and the sincere desire of this bright lad, the direction of his entire life has been changed. Michael Frederick has changed from the withdrawn and uncooperative boy, who entered Beaumont, to a happy, industrious young man. Michael is now attending school and has a part-time job as well.

Many a grown man has found it hard if not impossible to change the course of his life when it was headed in the wrong direction! Then it goes without saying that when a young man works as hard as Michael Frederick did, he deserves to be recognized.

Twenty-seven people from the West Richmond Optimist Club and Beaumont attended the Youth Appreciation Banquet to see Michael receive his award. The feelings of the club can best be described by the introduction given Michael by Jim Duckhardt, which went as follows:

"Ladies and Gentlemen—tonight the West Richmond Optimist Club award will be somewhat unique. The young man receiving our award has not achieved the high honors and recognition of these other most deserving young men. He is not captain of his

football team, president of his home room, editor of his school paper or year book, nor is he a member of the National Honor Society. He is none of these, principally because these activities are not available at the school he attends.

"However, in a relatively short period, he has taken such great strides in improving his life, and in becoming a good citizen, we feel he deserves recognition and merits this award.

"Michael Frederick attends the Beaumont School for Boys in Powhatan County. On his arrival Mike was withdrawn and uncooperative. With proper guidance and council, Mike has made a drastic change in his attitude and in his outlook on life. Life has taken on new meaning and purpose. He is dedicated to becoming a better person and a better citizen. He is cooperative and shows a great willingness to apply himself. His grades have shown constant improvement and he is now a straight "A" student, and hopes to further his education in college.

"Mike has matured and has set an example for the other boys to follow. His influence, through his actions, has been felt by his fellow students and has given hope to those who need it most.

"Mike deserves this award—but we would also like to recognize those who made it possible for Mike, and others like him, to redirect their lives and to seek a more meaningful role in society. I am speaking of the dedicated people at Beaumont—the superintendent, the caseworker, the cottage parents and all of the staff who serve these boys.

"I read now from the New Testament *Matthew—Ch. 18—vs. 12 & 13*

'How think ye? If any man have a hundred sheep, and one of them



begone astray, doth he not leave the ninety and nine, and go unto the mountains, and seek that which goeth astray?

And if so be that he find it, verily I say unto you, he rejoiceth over it more than over the ninety and nine which have not gone astray.'

"And so tonight we rejoice for Mike. It is with a great deal of pride that we present to him this award in appreciation of his accomplishments."

It was indeed a moving event to see this fine young man with meaning and purpose in his life—to start again, perhaps sadder, but much wiser.

Wouldn't it be nice if we could all say a silent "thank you" to predominately young faculty members who have given large portions of their personal time to give direction to a young boy who is lost and finds himself at Beaumont?

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## U. of Va. Library Addition

(Continued from page 13)

masonry. Sub-contractors and material suppliers included: also from Charlottesville — N. W. Martin & Bros., Inc., roof, waterproofing; Oliva & Lazzari, Inc., stone work; Charlottesville Glass & Mirror Co., glazing; Charlottesville Lumber Co. (now Better Living, Inc.), painting; Manson & Utley, Inc., acoustical and Barnes Lumber Corp., millwork. Richmond firms were—Montague-Betts Co., Inc., steel reinforcing & windows; W. Morton Northen & Co., Inc., resilient tile; The Howard P. Foley Co., electrical work; Harris Heating & Plumbing Co., Inc., plumbing, air conditioning, heating & ventilating; W. W. Moore & Sons, elevator and Guy Smith Hardware, Inc. hardware. Others were: Haley, Chisholm & Morris, Earlysville, excavating; Southern Roof Deck Co., Inc., Roanoke, roof deck, lightweight concrete; Withers-Clay-Utley, Inc., Norfolk, steel doors & bucks.

## Export Leaf Bldg.

(Continued from page 14)

building. The promenade, separated from the street by a three foot high brick balustrade provide the executive offices with a degree of privacy from the pedestrian traffic on the street. Access to the building is from the promenade.

The building utilizes brick bearing walls and concrete waffle slab construction, all of which are exposed on the interior and exterior, stressing a simple palette of materials. The brick and concrete are complemented by the use of slate floors in the lobby and stairs and oak millwork. Oak doors, from floor to ceiling (9'-2") are used throughout the first and second floors.

The exterior of the building further reflects the use of concrete and brick, however, the wall system consists of bronze finished aluminum storefront construction on the first floor and bronze finished windows on the second floor. The concrete fascia and spandrels have a sandblasted finish.

General lighting is provided by two feet square fluorescent fixtures recessed in the voids of the waffle slab. Corridor and stairway lighting is provided by incandescent wall bracket lights.

(Please turn the page)

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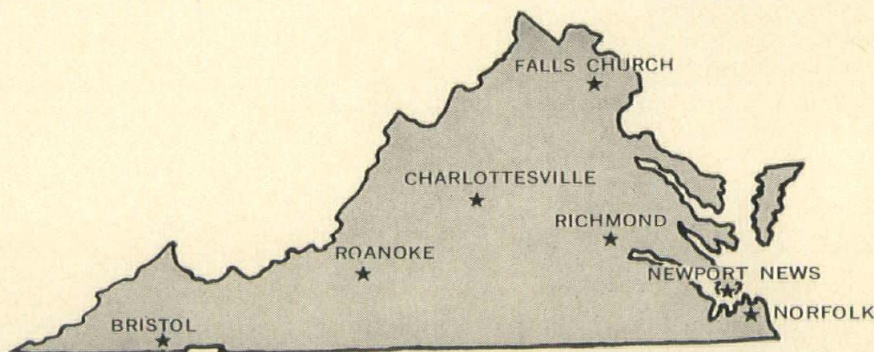
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(from page 79)

The stairway lighting is supplemented during daylight hours by skylights.

The mechanical system consists of utilizing the steam from the existing central heating plant with a dual duct, high velocity distribution system for heating and air conditioning system on the lower level and first floor. The second floor is air conditioned by a four pipe fan-coil unit system.

Subcontractors & Suppliers  
(Richmond firms unless otherwise noted)

Taylor and Parrish, Inc., general contractor, foundations, concrete, carpentry and waterproofing; P. E. Eubank & Co., excavating; N. W. Martin & Bros., Inc., roofing; W. H. Stovall & Co., Inc., windows & window walls; Southern Brick Contractors, Inc., masonry; Richmond Glass Shop, Inc., glazing; J. C. Hungerford, Inc., painting; John H. Hampshire, Inc., acoustical, ceramic tile & resilient tile.

Miller Manufacturing Co., Inc., millwork; G. & M Manufacturing Co., St. Louis Mo., lighting fixtures; Central Electrical Service Corp., electrical work; Kohler Co., plumbing fixtures; Catlett-Johnson Corp., plumbing, air conditioning, heating & ventilating; W. W. Moore & Sons, Inc., elevator and Tom Jones Hardware Co., Inc. (Sargent), hardware.

### James Madison Bldg.

(Continued from page 16)

The multilevel parking structures are of reinforced concrete. The main building is framed with steel and utilizes cellular steel deck. The entire structure is supported on pile foundations using 1142 piles of concrete-filled steel pipe, varying in length from 23 to 40 feet.

The heating and air conditioning combines a high-velocity 3-pipe coil induction system serving the spaces along the exterior walls and a high-velocity dual duct system serving the interior areas. Heat is supplied by steam supplied to the building from the existing central steam plant. Cooling is accomplished by centrifugal water chillers. Individual room temperature control is provided, monitored by a supervisory center to control the basic functions of all systems remotely. Lighting is generally 277 volt fluorescent.

Subcontractors and suppliers were as follows: J. W. Bateson Co., Inc., Dallas, Texas & Arlington, general contractor, foundations, concrete & carpentry; J.



A. Walder, Inc., Richmond, excavating & piling; Hammond Masonry Corp., Sandston, masonry; Ray Gains, Inc., Hillcrest Heights, Md., steel; H. H. Robertson Co., Pittsburgh, Pa., steel roof deck; Alabama Roofing & Metal Co., Montgomery, Alabama, roofing & waterproofing; Empire Granite Corp., Richmond, (Cold Spring Granite Co., Cold Spring, Minnesota, supplier), stone work; Flour City Architectural Metals, Minneapolis, Minn., windows; Binswanger Glass Co., Inc., Richmond, window walls & glazing; W. H. Patterson Co., Dayton, Ohio, painting & plastic wall finish; Otto Coerver, Inc., Dallas, Texas, paneling & millwork; O'Ferrall, Inc., Richmond, acoustical & resilient tile; F. Richard Wilton, Jr., Inc., Richmond, plaster; Peter Bratti Associates, Inc., New York, N. Y., ceramic tile & terrazzo; Oliva & Lazzari, Inc., Richmond, terrazzo; Roanoke Engineering Sales Co., Inc., Richmond, steel doors & bucks; Potomac Iron Works, Inc., Hyattsville, Md., handrails; Walter Truland Corp., Arlington, lighting fixtures & electrical work; Wm. H. White, Jr., Inc., Richmond, plumbing fixtures, plumbing, air conditioning, heating & ventilating; Otis Elevator Co., Philadelphia, Pa., elevator; Webb Builders' Hardware, Inc., Arlington, Texas, hardware.

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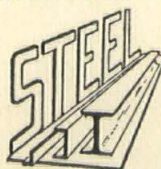
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### Franconia Vol. F.D.

(Continued from page 22)

The design concept that resulted from the earlier study recognizes the two distinct activities of the station without destroying the unity of the design. The plan is extremely efficient without overlapping circulation patterns and yet the design is warm as a result of the imaginative treatment of the tan brick and dark brown terra metal.

The owners elected to negotiate the construction contract with E. H. Glover, Inc. The contractor was helpful in controlling costs prior to the completion of the working drawings and responded to the owners' confidence by executing the construction details to perfection.

The continued cooperation of all parties involved resulted in a very rewarding project.

#### Subcontractors & Suppliers

E. H. Glover, Inc., Baileys Crossroads, general contractor; Tyler Bros. Construction Corp., Springfield, sewer line; Virginia Concrete Co., Inc., Alexandria, concrete; Arlington Iron Works, Inc., Arlington, steel; Rose Brothers Co., Arlington, roofing; Arban & Carosi, Inc., Alexandria, kitchen pass—cornerstone; Capital Products, Inc., Washington, D. C. windows; Virginia Plate Glass Co., Falls Church, glass & glazing; Higham Co., Inc., Alexandria, painting and Southern Floors & Acoustics, Inc., Merrifield, acoustical.

Also: Dodd Bros., Inc., Vienna, lath, plaster & dry wall; McClary Tile, Inc., Alexandria, ceramic tile; Fairfax Tile & Linoleum Co., Inc., Fairfax, resilient tile; Virginia Millwork Corp., Arlington, millwork; Walsh & Koehler Glass Co., Inc., Washington, D. C., hollow metal doors & bucks; James A. Cassidy Co., Inc., Washington, D. C., folding doors; Walter C. Davis & Son, Inc., Alexandria, electrical work; Global Steel Products, Tacoma Park, Md., toilet partitions; Artisan, Inc., Vienna, plumbing; Refrigeration Service Co., Alexandria, air conditioning & heating; Lester's Hardware, Springfield, hardware; Steel Products, Inc., Washington, D. C., metal lockers and Overhead Door Co. of Metropolitan Washington, Inc., Alexandria, overhead doors.

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living room. Along the upper part of the rear of the living room is a 25 foot gallery, 8 feet deep, leading to the self-contained master bedroom suite. This includes a 16 by 20 foot master bedroom, dressing room, wardrobe, and bath and a connecting sitting room. There are three other spacious bedrooms, two baths and laundry on this floor (the second). In the basement are a 20 by 36 foot recreation room with wet bar and kitchenette, a 14 by 25 foot game room, full bath and utility rooms.

This house has finishes that are both lavish and in good taste including specially commissioned tiles, marble counters on all bath vanities, bronze iron balustrades in gallery and stairway, cork and wood-paneled walls in various rooms such as library, kitchen and family room, unusual finish hardware including pulls on vanities and special-ordered wall papers. This house also has incomparable millwork throughout; custom fitted closets, luxurious bar units, library bookcases and cabinets.

The exterior of an integral oyster-colored brick and pewter-gray terne metal roof with its unique oval deep-set windows reflects the strong formal design of this house. The terraces off the swimming pool room and family room in the rear were also designed in a formal modern idiom, with specimen plants incorporated in a setting of exposed aggregate with redwood divider strips, stones in various types and colors, and tanbark. Other versions of this basic design vary both inside and outside, but still retain the same well-balanced integrity of design and luxury.

Common to all the houses built by Phoenix in Chain Bridge Forest are the following: solid masonry construction with other materials used primarily for decoration or variation, gas-fired forced air heating with humidifiers and air conditioning; termite proofing by means of ground poisoning; full insulation including 6" batts in the ceiling and 1" on all exterior masonry walls. All houses are prewired for telephone and AM-FM intercom; have 200 amp electric service, 80 gallon fast recovery glass lined hot water heaters, electronic garage door openers, and outside gas lamps. Underground utilities, of course. All these combined with imaginative custom finish, both inside and outside are among the reasons Phoenix houses are in such demand.

#### Subcontractors & Suppliers

From Arlington: Phoenix Properties, Inc., builder; Murphy-Ames, Inc., structural wood (lumber); Davenport Insulation, insulation and Joseph F. Hefflin & Sons, Inc., plumbing.

Others were: Virginia Concrete Co., Inc., Springfield, concrete; Craven Brick Co., Springfield, masonry; N. S. Haley, roofing; Andrew Burkhardt, McLean, painting; Immer & Co., Washington, D. C., drywall; McClary Tile, Inc., Alexandria, ceramic tile.

Also: Flooring Contractors, Inc., Rockville, Md., resilient tile & wood flooring; Lamar & Wallace, Inc., Landover, Md., millwork; Interstate Electric Supply Co., Inc. Merrifield, lighting fixtures; Condon-Reed, Inc., Falls Church, air conditioning, heating & ventilating; Vienna Pattern Works, Inc., Vienna, kitchen cabinets and National Construction Co., Inc., Alexandria, swimming pools.

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## PICKWICK SQUARE TOWNHOUSES *(Continued from page 39)*

the lending institution against any loss by reason of default of the cooperative in its obligations under the mortgage.

In enacting Section 221(d)(3) of the National Housing Act, Congress provided a means of assisting families of low and moderate income and displaced families to meet their housing needs. For this reason, certain income limitations are necessary. The assistance afforded includes the provision by the Federal Mortgage Association of mortgage financing at a rate in interest below the market rate and the waiver by the FHA of the mortgage insurance premiums.

Prior to construction (except for seven model units) the project was 100 percent sold out. This meant that the purchasers had made a cash deposit and had been approved by the Federal Housing Administration. The only other cost for the purchaser is the monthly payment due when he moves into his townhouse. This monthly payment begins as low as \$90.00 per month for a one bedroom townhouse.

Year round maintenance is covered in the monthly payments. The "tiresome chore" of lawn and shrub care, plumbing, heating and electrical repair, maintenance of community areas

are all taken care of by the cooperative management. All appliances supplied with the home are repaired and replaced when necessary at no cost to the owner.

Pickwick Square homes will always look attractive and well-kept with a minimum of time and attention, because of the use of maintenance free aluminum siding and face brick. Outside doors are protected by aluminum screen doors and the patio has side privacy fences.

Included in the beautifully landscaped grounds are safe, fully equipped play areas. All streets are paved, have curbs and gutters; and private off-street parking areas are well lighted for the safety and convenience of residents and guests.

Inside each home at Pickwick Square is found a multitude of custom-type features that are usually found in more expensive homes. Among these are . . . furniture-finished wood kitchen cabinets with formica counter tops, full sized 13 cubic foot refrigerators, garbage disposals, luxurious gas ranges, and a range hood in the kitchen; venetian blinds and folding closet doors; marble-sheen top vanities; and some models have half baths.

The Pickwith Square Club House is owned exclusively by the residents and is for use by them and their guests. Every cooperative member is automatically entitled to the use of all facilities in accordance with cooperative rules.

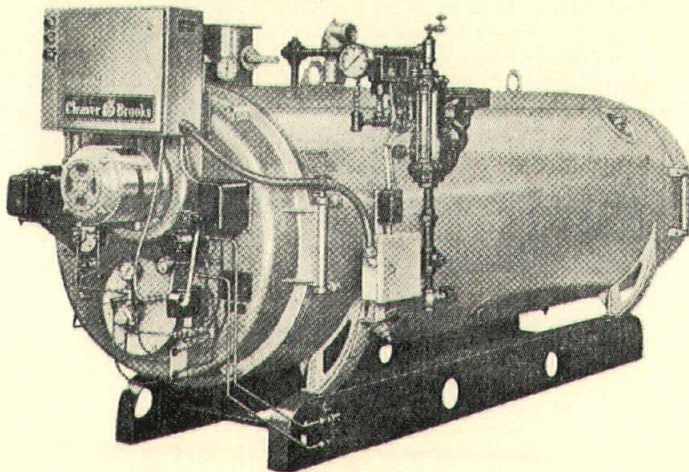
Mortgage loans totaling \$2,457,800 for the first two sections were made by Frederick W. Berens, Inc., of Washington, D. C.

### Subcontractors & Suppliers

S. M. & M. Corp., Alexandria, general contractor; J. M. Hanback, Chevy Chase, Md., excavating; Jefferies Concrete, Washington, D. C. concrete; Howard Granger, Millersville, Md., masonry; L. C. Smith, Inc., Alexandria, brick supplier; Risco, Inc., Alexandria, roofing; Barber & Ross Co., Washington, D. C., structural wood & millwork; Henderson Construction Co., Washington, D. C., carpentry; B & D Painters, Ltd., Oxon Hill, Md., painting and Inter-county Insulation, Inc., Oxon Hill, Md., insulation.

And: Tassi's Drywall, Falls Church; drywall; Marchegiani Bros., Washington, D. C., ceramic tile; Camp Springs Floor Service, Forestville, Md., resilient tile & wood block flooring; Alton P. Burgess Elec. Center, Inc., Washington, D. C. electrical work; J. George Voneiff, Wheaton, Md., plumbing; McCrea Equipment Co., Inc., Washington, D. C. heating & ventilating; Campbell & Ferrara Nurseries, Inc., Alexandria, landscape and Orkin Exterminating Co., Landover, Md., exterminating.

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RICHMOND, VIRGINIA



## Reynolds Metals Bldg.

(Continued from page 41)

Building, 1804 and 1809 Staples Mill Road, Atlantic Life Building, Daniel Building and the Eskimo Pie Building.

However, Reynolds will maintain a number of its company locations in the downtown Richmond area. This includes Metallurgical Research at Fourth and Canal, Packaging Research at Tenth and Byrd, Product Development Division at Fifth and Cary, and Styling and Design at 3300 Norfolk Street. The company also has offices at 5004 West Clay Street, 5005 West Leigh Street, 4411 Jacque Street, 1601 Sherwood Avenue, 1519 Summit Avenue, 2605 Cofer Road, and in the Daniel Building.

Part of the headquarters for the second largest aluminum producer in the United States, the new structure uses 1,117,000 pounds of aluminum building products in a variety of ways. The exterior consists of a combination of black and natural anodized aluminum plates and extrusions. In the terrace level entrance, extruded aluminum bars line the walls. All typical floor ceilings are formed from two-foot by four-foot aluminum pans laid in a concealed suspension system.

The building is owned by Metropolitan Life Insurance Company and leased to Reynolds on a long-term basis.

Subcontractors and suppliers were as follows (Richmond firms unless otherwise noted): Basic Construction Co., Newport News, was general contractor with the following subcontractors and suppliers: Anti-Hydro W. P. Co., Newark, N. J., supervision of W. P. concrete, etc.; J. S. Archer Co., rolling doors; Baldwin Contracting, Inc., concrete curbs & lane dividers; Bethlehem Steel Corp., reinforcing steel & mesh; The Wm. J. Burns International Detective Agency, Inc., guard service; Laurence Trant and Co., Norfolk (Construction Specialties) pedigrid units; Dementi Studio, progress photographs; John J. Bagley (Diebold, Inc.) vault door; Dize Awning & Tent Co., Winston-Salem, N. C., vertical blinds and Door Engineering Corp., Norfolk, curtain tracks & curtains.

Also, Economy Cast Stone Co., cast stone; Economy Forms Corp., Kensing-

ton, Md., form material — EFCO Forms; The Enamel Products Co., Korok Div., Alexandria, chalkboard, tackboard & project screen units; Fischbach & Moore, Inc., electrical; Flour City Architectural Metals, Div. of the Seagrave Corp., Minneapolis, Minn., aluminum & glass curtain wall, aluminum work, glass & glazing; Richard Foundry Corp., Norfolk, manhole frames & covers, drop inlet frames & covers; Froehling & Robertson, Inc., concrete & field inspection; W. O. Grubb Steel Erection, Inc., structural steel; Hammond Masonry Corp., Sandston, masonry; John H. Hampshire, Inc., acoustic work; Hausman Corp., Toledo, Ohio, formwork and Lee Hy Paving Corp., surfacing (roads, etc.).

And, Kirsch Co., Beltsville, Md., drapery track sets; John G. Kolbe, Inc., kitchen equipment; LaPrade Bros., engineering services; Neal Lawrence, Inc., Fairfax, installation, cast stone; Liskey Aluminum, Inc., Glen Burnie, Md., elevated flooring; Manson & Utley, Inc., caulking & weatherstrip; N. W. Martin & Bros., Inc., roofing & sheet metal; Massey Concrete Corp., readymix concrete; Miller Mfg. Co., millwork; Montague-Betts Co., Inc., reinforcing steel & wire mesh, galvanized deck for ceiling slab forms; W. W. Moore & Sons, Inc., rotary levelator (Dover); Noland Co., Inc., Newport News, toilet accessories; Oliva & Lazuri, Inc., ceramic, quarry tile, marble mop basins, shower curtain & rods; B & G Olsen, Div. of Natkin & Co., mechanical (incl. sprinkler); Phillips Air Devices, Inc., Hartford, Conn., in-

duction unit enclosures, vertical blind pockets and Pleasants Hardware, finish hardware.

Others were: Potomac Iron Works, Inc., Hyattsville, Md., steel & iron work; F. G. Pruitt, Inc., excavation & yardwork; Raymond Concrete Pile, Div., Washington, D. C., piling; Read Steel Co., Inc., Portsmouth, installed reinforcing & mesh; Republic Steel Corp., Mfg. Div., metal lockers, benches & pedestals; Roanoke Engineering Sales Co., Inc., aluminum coat & hat racks; Door Engineering Corp., Norfolk (Sanymetal Products Co., Inc.), metal toilet partitions, etc.; Shaw Paint & Wall Paper Co., Inc., Hampton, painting & plastic wall covering, painting parking lines; Spider Staging Sales Co., Renton, Washington, window wash, scaffold; The Staley Co., Inc., exp. jt. cover material; Fred G. Todman (St. Charles Mfg. Co.), hospital casework; C. E. Thurston & Sons, Inc., Norfolk, insulation; Western Wire & Iron Works, Chicago, Ill, metal mesh partitions; Westinghouse Electric Corp., Washington, D. C., elevators & mail lift; Door Engineering Corp., Norfolk (Williamsburg Steel Products Co.), metal doors & frames & int. window frames; F. Richard Wilton, Jr., Inc., lath, plaster & stucco; Hupp, Inc., Div. of Richards-Wilcox Co., Washington, D. C., movable walls & sliding panels.

Other subcontractors & suppliers were: Richmond Primoid, Inc.; Empire Granite Corp.; Binswanger Glass Co., Inc.; Gotham Lighting Corp., Long Island City, N. Y.; and Safway Steel Products.

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## Salvation Army Bldg.

*(Continued from page 49)*

open door policy have been expanded far beyond their former capabilities. The new building, in addition to being handsome to look at, has proven itself a most flexible and delightful space to use.

At present money is required from all interested donors to finish the air conditioning, furnishings, and landscaping, so that this project can provide a center The Salvation Army and Arlington County can be justly proud of. You are welcome to visit Captain and Mrs. Eugene Slusher, and their staff who will show you the building and what has been finished to date.

Captain Slusher hopes and prays the future will soon provide the required funds (One Hundred Thousand Dollars) to finish the third section of the building, which is to contain additional office space, activity rooms for youth and adults, multi-purpose space, an enlarged kitchen, special storage areas, and a civil defense emergency shelter.

Your assistance can be sent throughout the year for both programs of service, and this building project to the Arlington Corps Salvation Army—518 South Glebe Road, Arlington.

### Subcontractors and Suppliers

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Cushwa Brick Co., waterproofing (donation).



## Bayside Area Jr. High

(Continued from page 53)

Public access to rest rooms and concessions are located to restrict traffic within the building to the specific area involved.

Locker rooms and access for both interior and exterior provide for total exhibity as to boys and girls uses.

The gymnasium spaces as well as the smaller units may be supervised simultaneously from single points of observation.

### Master Plan Expansion

This study shows the organized thought of future expansion. As you will note, the classroom units may be expanded using two segments and allowing for a 50% expansion to the original 1400 students. Proportionally, although not a direct proportion space additions have been provided for the cafeteria and the resource center, without infringing upon or impeding the existing building function.

Architectural perspective shows the make-up of the various units and their relationship to the site and to one another. It is felt that this is a simple straightforward arrangement of spaces in which the maximum student learning benefits may be obtained.

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(Norfolk firms unless otherwise noted)

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Also: Ferrell Linoleum & Tile Co., Inc., acoustic work; Ceramic Tile of Florida, Inc., Va. Beach, resilient tile, ceramic tile & terrazzo; Granwood gym flooring; A. C. Gordon Co., Inc., plastering; Associated Electric Co., Inc., electrical; Hungerford, Inc., Richmond, plumbing, heating & air conditioning; American Sheet Metal Corp., roofing & sheet metal; Howard E. Marquart & Co., toilet partitions; Seaboard Paint & Supply Co., Inc., toilet accessories; Baker & Co., hardware; Atlantic Equipment Corp., food service equipment and Lyon Metal Products Co., Inc., Richmond, lockers.

And, Warner Moore & Co., Inc., special window treatment (Kalwal Grid structures); R. L. Dresser, Inc., Raleigh, N. C. gym wood flooring; J. H. Pence Co., Richmond, stage equipment; Terminix Co., Inc., soil & termite treatment; Cherry Rug Co., Portsmouth, carpet and Commonwealth Equipment Sales of Va., Inc., fire protection & extinguishers.

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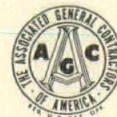
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**Monument Heights Baptist Church** (Continued from page 54)

epicts Christ with open arms, Come Into Me. The sanctuary is lighted with recessed downlights supplemented by six chandeliers all of which are on a dimmer controlled from the vestibule. There is a special accent lighting for the pulpit and choir areas. The lighting for the office area and choir rehearsal room is recessed incandescent.

There are three organ sound chambers—one on each side and another in the center. These house the organ pipes and other sound equipment. The organ and piano are at the pulpit platform level, concealed from the sanctuary by the extension of the choir rail. Provisions have been made for the hard-of-hearing. The auditorium acoustics have proven to be exceptional as a result of a careful study by everyone involved in this phase of the work. The building is heated by oil fired hot water radiation and is completely air conditioned.

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## The Conservative or The Dinosaur

*(Continued from page 5)*

might be alien to the American society.

These were all good doctrinaire Liberals indifferent to the *individual* in their dedication to the elevation of the State. Those who opposed them were not then called Conservatives, but "Reactionaries" — something close to a dirty word and meant to convey a person opposed to any reforms of any kind. Oddly enough, considering the changes since, "reactionary" also meant one who believed in the significance of the dignity of the individual, as in contrast to the Liberals' identification with the "masses."

Now, of course, the doctrinaire Liberal has come full circle 'round to the rights of the individual, especially those rights which apply to the individual defying the nation's draft laws, inciting to riot, and showering policemen and authorities with obscenities and objects of filth. The "workers" have changed to organized Labor, to which have been added, as objects of the Liberals' concern, Negroes and various minority groups. With all the change, however, the Liberal position — short of its extremities — fundamentally stands for social reform. The Liberals have changed *what* is to be reformed and the *methods* of reform — as government spending has now supplanted the Communist idyll. What has not changed at all among the real doctrinaire Liberals is the closed-mind conviction that all who do not agree with them can be lumped together as an inert force of reaction opposed to any reform.

Through this grouping made by the Liberals, the Conservative attitude can appear to embrace all manner of non-Liberals and characterize the true Conservative with extreme attitudes which he does not accept — any more than the true Liberal accepts radicalism and the current anarchism. For the true Conservative has always been committed to reforms; and, in his own way, he is committed to progress. The real Conservative is not, and never was, a stand-patter: stand-pattism is a deviation of Conservatism, as radicalism is of Liberalism. Nor, of all things, is the true Conservative a reactionary: the reactionary wants to turn back the clock.

As desirable as it might be to recover some of the pleasanter aspects of the past, it is no more possible to recreate



dead age than to bring back people from their graves. While there are many aspects of our present life which we would like to retain, some of those most cherished are simply doomed by the changes inherent in the technological age. The true Conservative is a realist. He will relinquish of the present that his observation and intelligence assure him is impossible to retain, as Virginia realistically accepted the necessity of abandoning its outmoded pay-as-you-go financing in order to give priority to the greater human needs in education. To oppose this kind of issue, as to oppose any change because it is a change, represents a stand-pattism which in Virginia is too frequently confused with Conservatism.

The Conservative is essentially characterized by his conviction that reform and progress, that change, should be made deliberately within a framework of tradition and order. In his unwavering recognition of the significance, the dignity, of the individual, he always placed the individual within the context of the community. Where the doctrinaire Liberal at least seemed to be indifferent to the perpetuated life of the community—as illustrated by his desire to impose Communism and then by his encouragement of the rights of individuals to disrupt the community—the Conservative believes that social reforms and human progress should take place within a traditionally ordered community, regardless of its changes in detail.

Now, with all the shiftings in political terms and the shadings, there are Virginians who denounce our progressive Conservatives as being false Conservatives, or name-Conservatives actually practicing Johnson-Humphrey liberalism, when they advance the reforms which have in fact characterized the true Conservative since Edmund Burke. These Virginians attach to themselves the label of Conservative, when they are truly stand-pattists or even reactionaries, deluded by dreams of the return of vanished ages. These Virginians have been so (understandably) frightened by the spendings in Washington that they oppose any changes in the methods of producing and disbursing revenues for the good of the state and its inhabitants.

None of this has as its intention the impossible goal of changing the minds of stand-patters and reactionaries. However, if they are not to put out the welcome mat to the real doctrinaire liberals, they would do well to use some realism by supporting those true conservatives who, in office, will do less violence to the stand-patter's revulsion

to all change than the Johnson-Humphrey indoctrinated spenders as the means of immediate, unconsidered reforms. That is, even if the die-hards regard the true progressive Conservative as an evil, he is certainly the lesser evil, because he believes in introducing his reforms within the traditional context of the community and its perpetuated character. By splintering off from the true Conservative, the Bring-Back-Yesterday rear guard might well bring upon themselves, along with the rest of us, all the real evils of which they now accuse the progressive Conservative.

It might be well to remember that Conservative essentially means progress by *conservation*. His aim is to conserve his community by improving it. Improvement means change. It does not mean the reckless change as imposed of late by the Federal government, spawning programs without previous planning or consideration of their effect upon the total community. It means change from within, as growth, as the human body changes. It means an intelligent acceptance of the reality that nothing in life stands still, or can stand still.

In this acceptance of the necessity of change for adaptiveness to a changing society, the real Conservative in Virginia seeks to effect the changes without, as far as possible, affecting the character of the community. As a person seeks to improve himself, or advance himself, without becoming another person, so the responsible Conservative seeks to improve his community. When he is denounced as joining the enemy camp, the denouncer is committing himself to the unrealistic proposition that living organisms can remain static in a changing environment.

The dinosaur is a fine example of an organism that remained static in a changing environment. It is not un-Conservative not to want to be the social dinosaur of our times.

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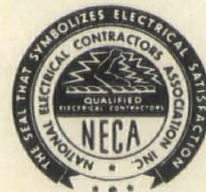
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Waynesboro Nurseries .....	5
Waynesboro Ready-Mix, Inc. ....	8
Weaver Brothers, Inc. ....	6
Wedgewood Carpets, Inc. ....	7
Weller Electric Co. ....	9
Westbrook Elevator Mfg. Co., Inc. ....	4
J. T. Wharton, Jr., Equipment, Inc. ....	7
Roy Wheeler Realty Co. ....	6
William H. White, Jr., Inc. ....	9
Whitehead-Leach Construction Co. ....	4
F. Graham Williams Co., Inc. ....	7
Williams Steel Co., Inc. ....	4
F. Richard Wilton, Jr., Inc. ....	9
J. B. Wine & Son, Inc. ....	5
Winebarger Corp. ....	3
Wise-Hundley Electric Co., Inc. ....	9
Woodbridge Glass Co. ....	8
M. A. Wright .....	7

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Zonolite Division .....	6
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