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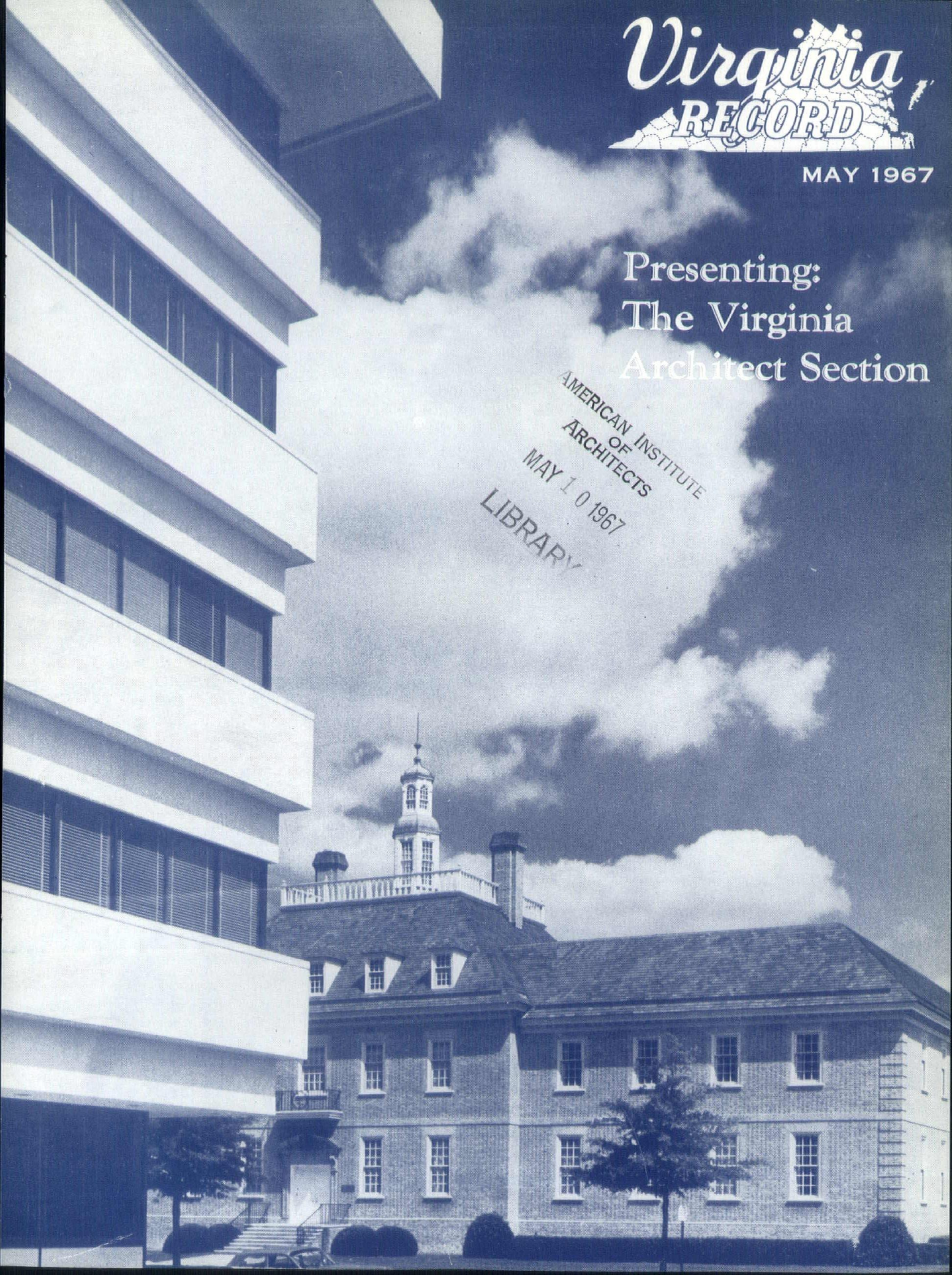
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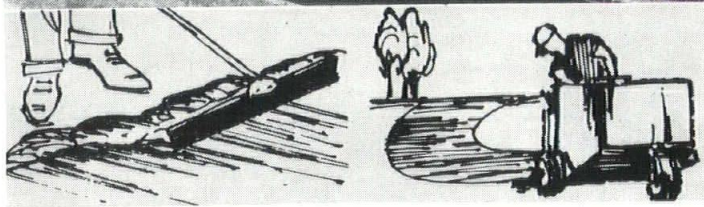
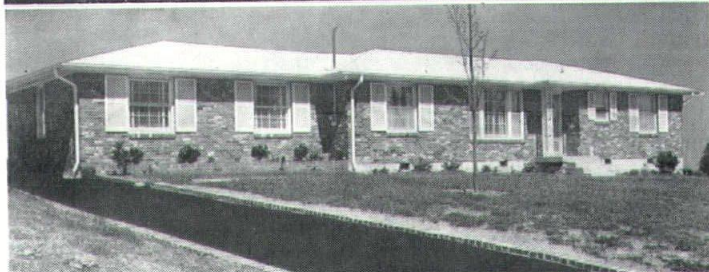
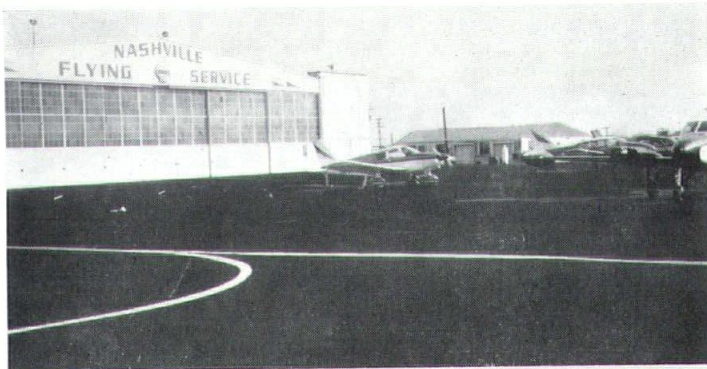


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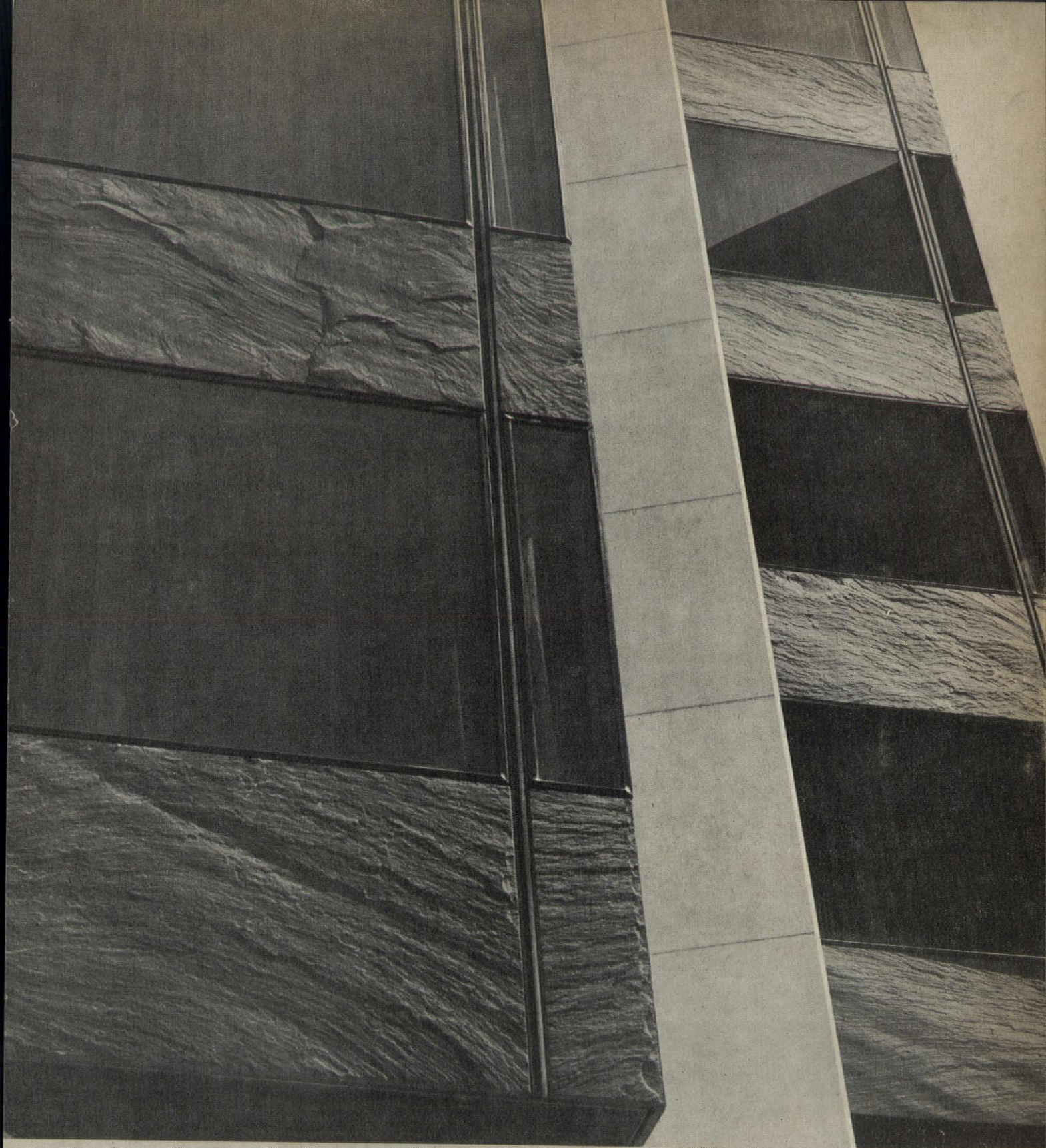
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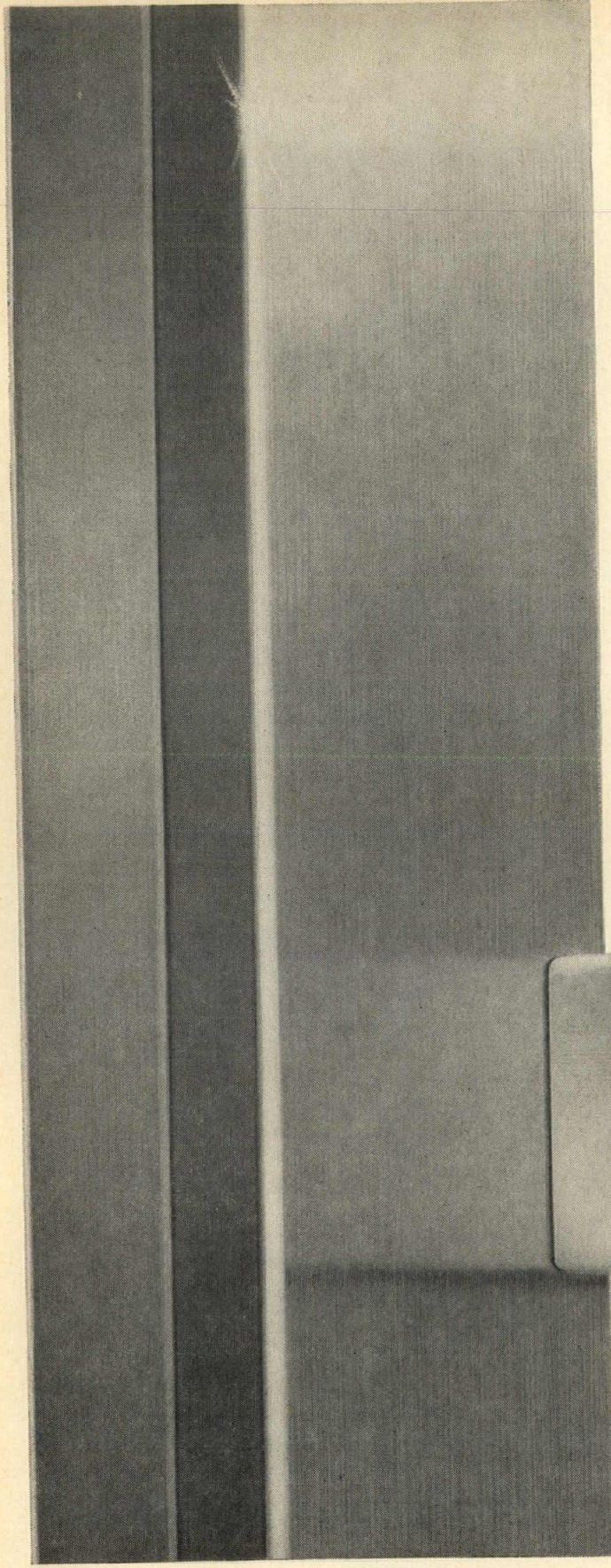
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MAY 1967

IN THIS ISSUE

THE VIRGINIA ARCHITECT SECTION

AIA News 7

MACILROY AND PARRIS

AMF World Tobacco Group Building.. 10

BAUGHAN AND BAUKHAGES, AIA

Hagan Residence 13

Luray Service Center 36

THOMAS ALBERT KAMSTRA, AIA

Front Royal Presbyterian Church 15

MARCELLUS WRIGHT AND PARTNERS

Bull 'N Bear 16

Richmond Residence 20

CLARK, NEXSEN & OWEN

Vocational & Social Building—Lynch-
burg Training School and Hospital.. 18

Health & Physical Education Center—
Lynchburg College 18

CALVERT AND LEWIS

F. W. Townes & Son Funeral Home.... 19

Old Dutch Super Market 37

BEESON AND BEESON

Bristol—YMCA 23

J. RUSSELL BAILEY, AIA

Fairfax Branch Library 24

SPIGEL-CARTER-ZINKL-HERMAN

Professional Building—Virginia Beach 25

Accomack County Nursing Home..... 28

Public Service Building—Chesapeake.. 45

EDWARD F. SINNOTT AND SON

4912 Office Building..... 26

LASLO ARANYI, AIA

Office Building 28

VOSBECK-VOSBECK & ASSOC.

Tavern Square Redevelopment 30

J. COATES CARTER, AIA

Tazewell County Public Library 33

Martinsville Senior High School 40

CLARENCE W. HUFF, JR.

Francis N. Sanders Nursing Home 34

ROBERT L. MILLS, AIA

Baptist Student Center—VPI 43

They Moved Like Phantoms to Reinforce

Lee and Conquered a Hill to Save a

Railroad 46

War Comes to Sherwood Forest 52

by G. WATSON JAMES, JR.

For The Record 59

In Our Mailbag 64

Index to Advertisers 73

CONTRASTS IN ARCHITECTURE

On the cover are shown two Richmond
buildings that face each other across Augusta
Avenue in the near West end. In the back-
ground, designed by Carneal & Johnston, is
the Lawyers Title Insurance Co. building
done in the most authentic Georgian style
possible today and completed in 1959. In the
foreground is the corner of the Daniel Build-
ing, headquarters of the Daniel Construction
Co. of Virginia, designed by David Warren
Hardwicke and Associates and completed in
1964. In construction and design, it is one
of Richmond's most contemporary structures
and received an Honor Award from the Vir-
ginia Chapter of the AIA.

Another "Survival of the Species"

THE OTHER DAY for reasons of research I looked into Dixon Wecter's *The Saga of American Society*. This excellent study by the late scholar was pub-
lished in 1937, and I read it first a few years after its publication—or, just before
World War II. Tracing the rise of social classes from the first settlements, Pro-
fessor Wecter's book was extremely illuminating on the then present scene. Today,
however, the pre-World War II scene belongs to another era, another time, and
came as a shock to realize that to persons under thirty the "present" as of 1937
could be a remote historic period.

When we read about "The Stuart Age in England" or "The Victorian Age,"
we are looking at eras that spanned approximately three-fourths of a century.
When we read about "The Age of the Roman Empire," we span more than four
centuries. The dislocating rapidity of change in our time is illustrated by our
view of an "age" as something like a decade. Yet, only a few unheeded voices are
raised to point out that the need to assimilate and adjust to the basic nature of
the changes constitutes a crisis.

Hans A. Morgenthau, in *The Restoration of American Politics*, wrote: "in the
life of nations, as in the life of individuals, a great crisis can be a boon if it
reveals in the contours of the abyss the stark and simple outlines of the eternal
realities which men and women neglect only at their peril."

But our crisis is ignored, kept from view by frantic concentration on surface
issues of the moment. We treat the surface symptoms of fundamental problems
such as the *Wall Street Journal* stated, a mixture of "politics, sentimentalism and
apocrysis." The *Wall Street Journal* in commenting specifically on the wasteful
inefficiency of the government's "urban renewal" programs, mentioned the idiocy of
planning future transportation systems which headed for the "ghettoes" of the
congested central areas of cities.

Whether the future systems involve obsolescent superhighways or advanced
mono-rail transportation, they are makeshift solutions essentially unrelated to (1)
the basic problem of The City and (2) the problem of the individual in adjusting
to new modes of habitation. As another example, in the same way the enforced
mixing of Negro and white school-children is unrelated both to the problems of
education and the fundamental problem of the Negro's status in the American
society. The growth of such inter-related problems of change clearly reaches the
proportions of crisis when the most casual look is taken at the structure of Ameri-
can living before the Second World War.

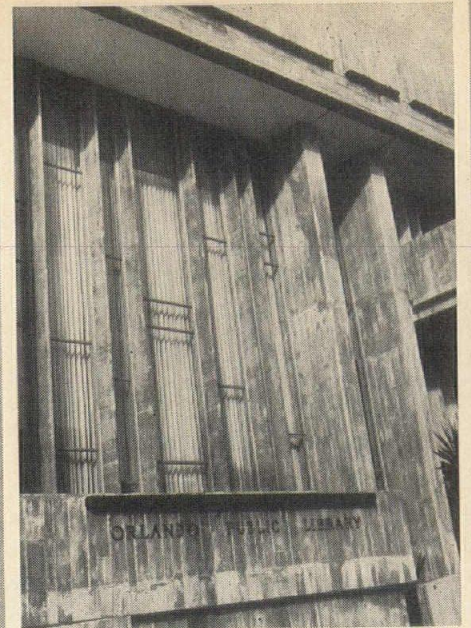
It was not that life in America on the eve of World War II was in any sense an
illusion. Yet, in the fading of the aftermath of the Great Depression, there existed a
sense of security in the social order among those who had suffered through and
survived the terrors and want of the Depression which does not exist among those
today who have never been called upon to survive anything. This sense of
security partly derived from the stability of the order which had extended for
three centuries on the North American continent and presumably would extend
indefinitely. The "present" at the end of the decade of the 1930's was a
familiar point of stability between the past which led (Continued on page 70)



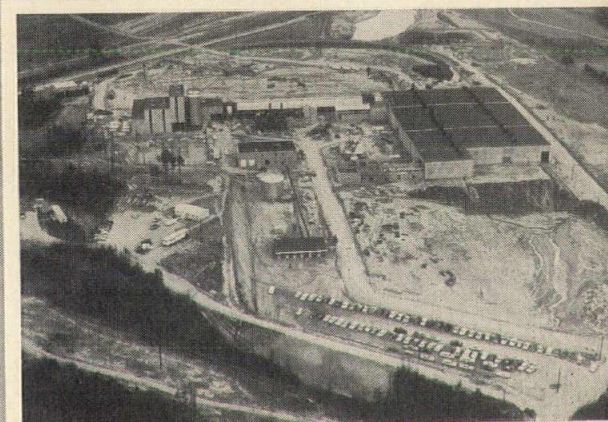
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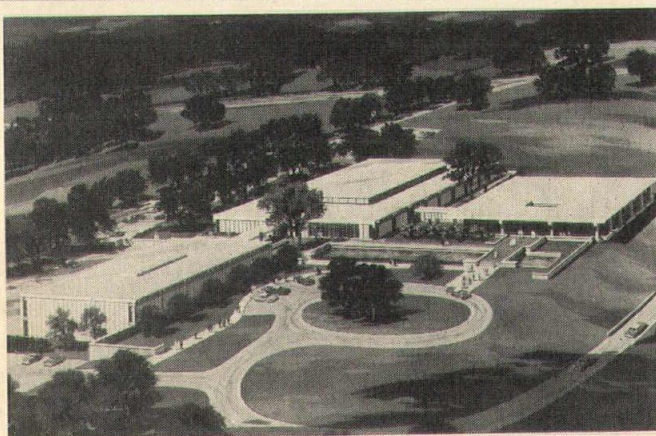
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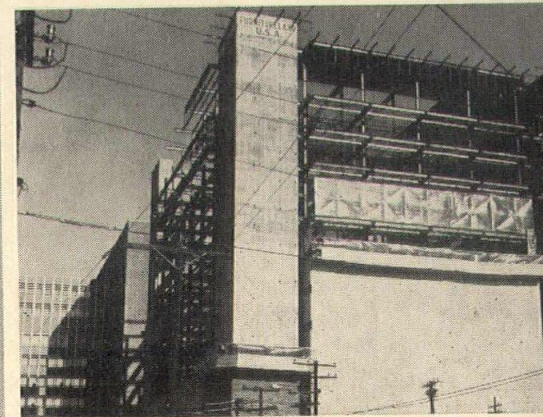
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JOSEPH N. BOSSERMAN

Born July 12, 1925 in Harrisonburg, Bosserman received his B.S. Degree in Architecture from the University of Virginia in 1948 and his Master of Fine Arts Degree from Princeton University in 1952. He was awarded an AIA Student Medal in 1948, the LeBrun Traveling Scholarship in 1951, a Fulbright Scholarship in 1960 and a Senior Fulbright Scholarship in 1964. Bosserman joined the staff of the School of Architecture at the University of Virginia in 1954, and served as Assistant Dean until February of 1967 when he was named Dean, replacing Thomas K. Fitzpatrick.

(Please turn the page)

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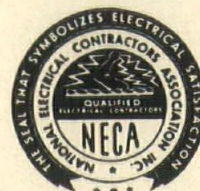
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AIA NEWS

(Continued from page 7)



LARRY D. DeBLASIO

Born March 28, 1935 in Freeport, Pennsylvania, he received his B. A. Degree in Architecture from the University of Virginia in 1961. Was awarded the National Defense Scholarship, Biddle Foundation Scholarship (Ecole des Beaux Arts, Fontainebleau, France). DeBlasio is presently employed with Forrest Coile and Associates in Newport News.



JAMES D. JARVIS

Born May 26, 1929 in Elkhorn, West Virginia, Jarvis received his B. S. Degree in Building Design from Virginia Polytechnic Institute in 1954. He is a partner in the firm of Jarvis and Stoutmire, Architects, in Roanoke.

(Continued on page 55)

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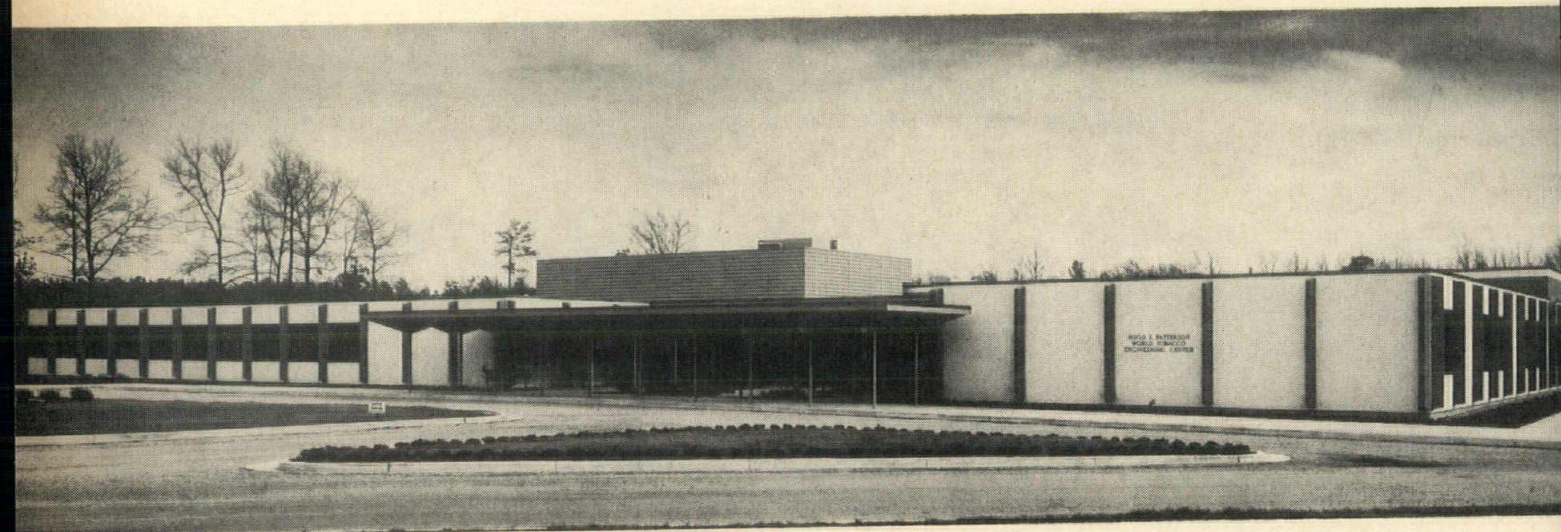


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MECHANICAL, ELECTRICAL &
INTERIOR DESIGN—by A.M.F.

THE WORLD TOBACCO GROUP of the American Machine and Foundry Company designs, assembles and tests automatic machinery for the manufacturing of tobacco products, principally for cigars and cigarettes. For this operation, they selected a site of approximately 10 acres on U.S. Route No. 60 in Chesterfield County to develop their general offices and machine assembly plant known as the Rufus L. Patterson World Tobacco Engineering Center. This location provides easy access and ample parking for visitors and employees, as well as for convenient freight receiving and distribution. Also it is within a reasonable driving distance from the center of Richmond.

The building is a one story structure with the administration offices located across the front and wrapping partially around the sides of the higher spaces required in the manufacturing and assembly areas.

Modular precast white "Mo-Sai" panels with exposed aggregate and projecting earth tone fins were used around the perimeter of the administrative area, in which were placed aluminum sliding windows with a "Duranodic" finish, glazed with solar bronze glass.

The exterior walls of the manufacturing and assembly areas are solid masonry of buff-colored face brick and concrete block with continuous clearstory windows just under the line of the roof framing.

A well landscaped court was developed and recessed into the front of the building to shield the main lobby and some of the executive offices from the distractions of the high speed dual lane highway that parallels the front of the building. The court terminates at the glass exterior

wall of the main lobby and provides a very pleasing setting for the exhibits planned for the interior space. On each side and across the front of the court are covered walks leading to the dual entrances of the main lobby. The canopy over the walks, composed of a series of inverted pyramid like panels of porcelain enameled steel, reflects the triangular emblem of AMF.

Adjacent and to the right of the main lobby is the executive lobby, which is spacious and wide enough to afford ample room for the executive secretarial staff and provide a smooth traffic flow between executive offices. Around this central management space are located the vice president and director's office suite, the division's manager's office and the conference room with easy access to the demonstration room.

All spaces and offices within the executive management area were tastefully decorated with low maintenance materials including carpeted floors, vinyl wall fabrics in tobacco tones, doors faced with teakwood veneer and acoustically treated ceilings. The main lobby walls and certain accent walls in the office and executive lobby were faced with teakwood panels.

The accounting, sales and product procurement offices were centrally located to afford convenient access from all of the office and plant operations. Similarly, the engineering offices and control spaces were located to function efficiently with the manufacturing and assembly processes, as well as being accessible to the main lobby.

A pleasant and harmonious color scheme was used in these offices and spaces to provide a pleasing atmosphere.

without conflicts or distractions. The finish materials in these areas include painted gypsum board walls on metal studs, vinyl asbestos floor tile, acoustical tile ceilings and solid core wood doors and metal frames.

An employee's cafeteria was provided within the perimeter of the administration section of the building and adjacent to the employees entrance. An executive dining area can be formed by closing a folding partition, thus separating this space from the main dining room.

The administration area is totally air conditioned and has a sprinkler system for fire protection.

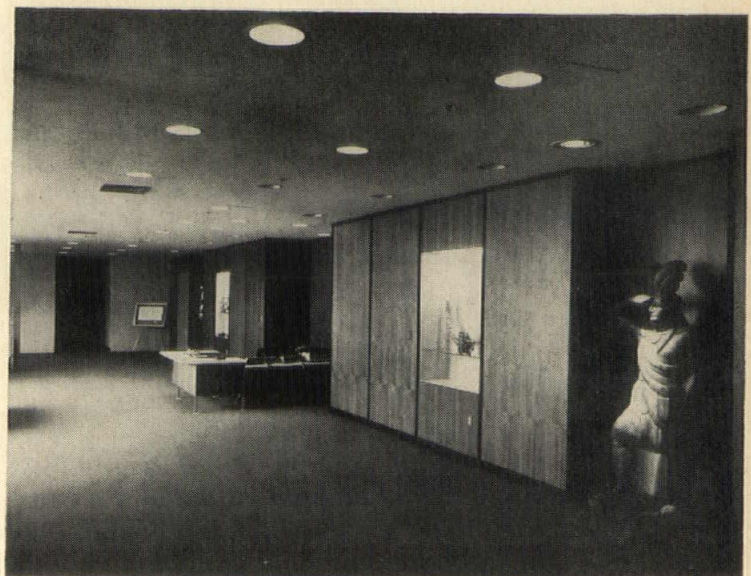
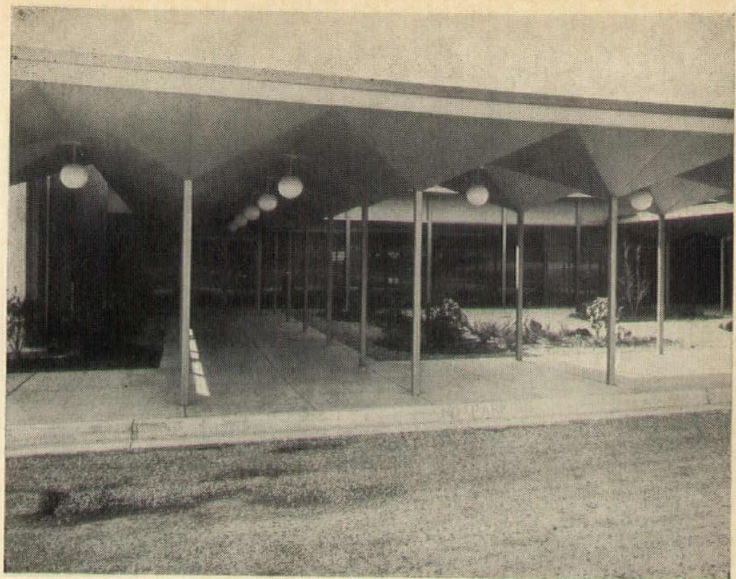
The manufacturing and assembly plant spaces of the facility are located in back of the administration area. This area is typical of low maintenance construction with exposed structural steel framing, exposed insulrock roof deck, concrete block walls with a glazed facing tile base and hardened concrete floors. All surfaces are painted with the exception of the glazed tile base. Within this area is

SUBCONTRACTORS AND SUPPLIERS

Daniel Construction Co., of Va. was the general contractor, and also did work on foundations, concrete and carpentry. Other subcontractors and suppliers, all from Richmond, were:

Southern Brick Contractors, Inc., masonry, structural (glazed) tile; S. & W. Steel Co., Inc., steel; Republic Steel Corp., steel roof deck; N. W. Martin & Bros., Inc., roofing; Economy Cast Stone Co., stone work; A. E. Tate Lumber Co., structural wood; Binswanger Glass Company, Inc., glazing; N. Chasen & Son, Inc., painting, plastic wall finish; U. S. Plywood Corporation, paneling; E. S. Chappell & Son, Inc., weatherstripping; Owens-Corning Fiberglas Corp., insulation; John H. Hampshire, Inc., acoustical, plaster, ceramic tile, resilient tile, terrazzo; Richmond Lumber & Bldg. Supply Co., millwork; Roanoke Engineering Sales Co., Inc., steel doors & bucks; Northside Electric Company, electrical work; B. & G. Olsen Co., Inc. (Div. of Natkin Co.), plumbing, air conditioning, heating, ventilating; Guy Smith Hardware, Inc., hardware (P & F Corbin); Laird's Nurseries, landscaping; Dages Company, "Cameo" porcelain enamel panels.

Also, G. L. Howard Co., Inc., Rockville, excavating. Hawkins Hamilton, vacuum, compressed air systems; Insulrock pre-stressed concrete, Kawneer windows and window walls. Lightolier, Miller and Daybright lighting fixtures and American Standard and Bradley plumbing fixtures were used.



located the mechanical equipment room for the total building, locker room and toilet facilities, manufacturing administration offices, tobacco storage room, general manufacturing area with necessary parts and material storage areas, a prototype assembly and test area and a demonstration area, all of which have a sprinkler system for fire protection.

To effectively demonstrate and display the products of this division of the American Machine and Foundry Company, the demonstration room was designed to provide an air conditioned space with humidity controls, excellent acoustical characteristics, highly flexible mechanical and electrical services and an atmosphere conducive to the highest standards of merchandising. Seven bowling lanes from AMF Bowling Products Group were modified and installed to provide a distinctive, as well as utilitarian floor, along with a glazed facing tile wainscot and acoustically treated walls and ceiling to provide the proper climate for displaying their tobacco processing machinery.

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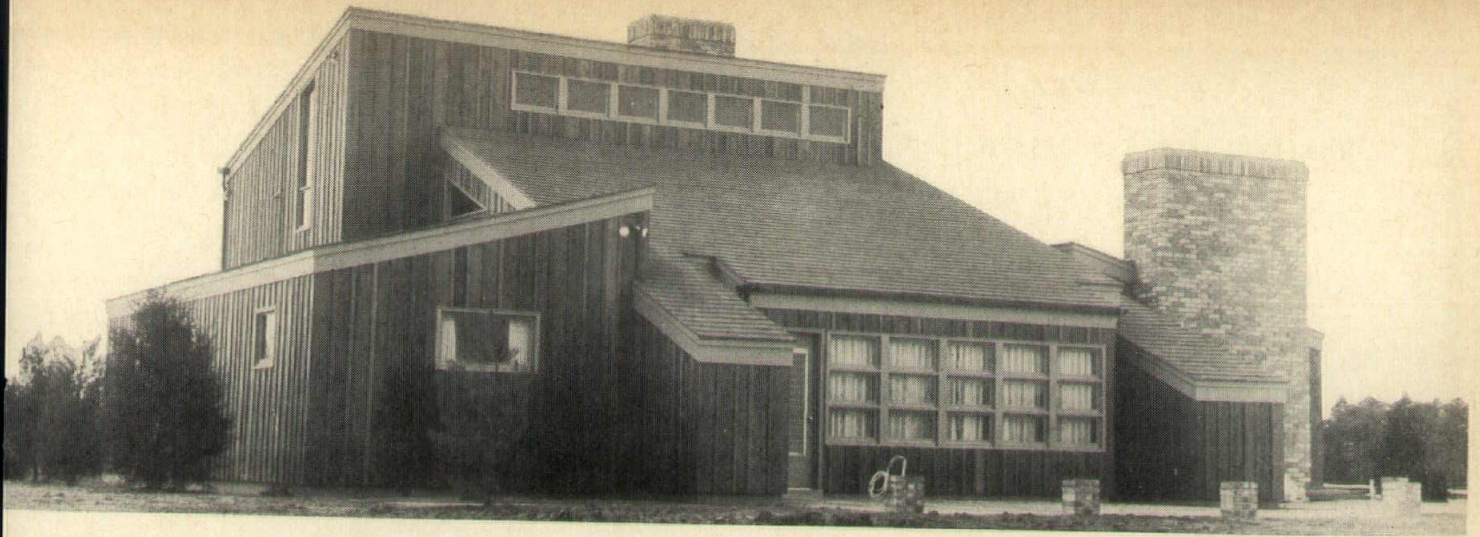
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Architects

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ON A BALD HILL surrounded by open fields sloping away to the woods and creek below, this residence rises naturally to command and view its 800-plus acres bordering on the Rappahannock River. The requirement of this residence is not only one of family vacation use, but one of entertaining hunting parties and other large groups. Stables for twelve horses with adjacent tack and feed storage spaces are under

construction. The client's requirement of an early completion date dictated the use of local or readily obtainable materials.

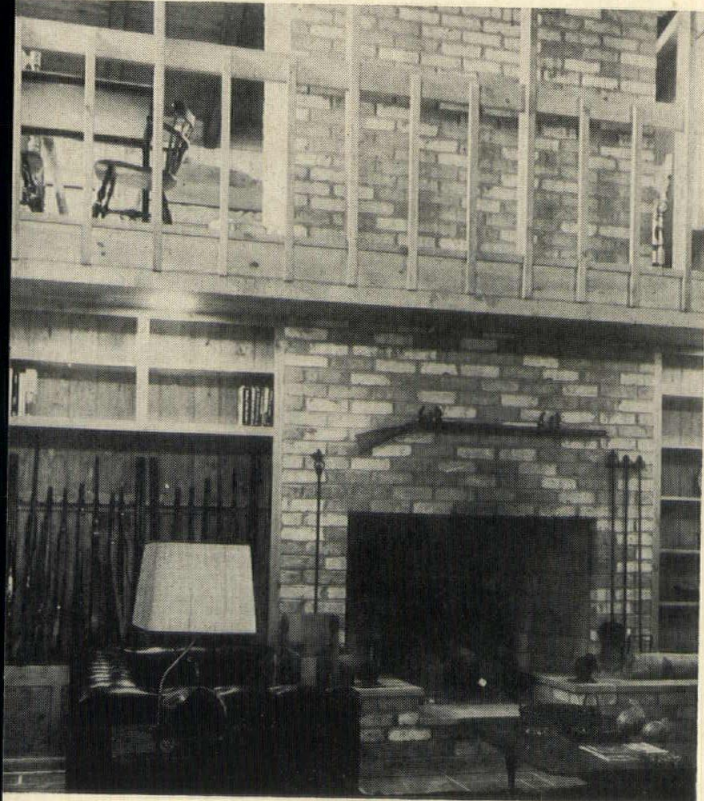
Since the primary function of the structure is vacation living and entertaining on a large scale, the living space is central and largest, complemented by a fireplace, bar and practical as well as beautiful stone floor. Supplementary spaces are grouped

around this central area as required. In addition to normal equipment, the kitchen complex includes separate griddle, ice machine, built-in chopping block and extra large freezer capacity. The dining room has an oversized fireplace with built-in barbecue. The bar, with its own refrigerator, serves the living room, dining room, and outside patio. A sleeping loft accommodates ten

(Continued on page 65)

Living room fireplace with sleeping loft above

Living room bar with dining room beyond



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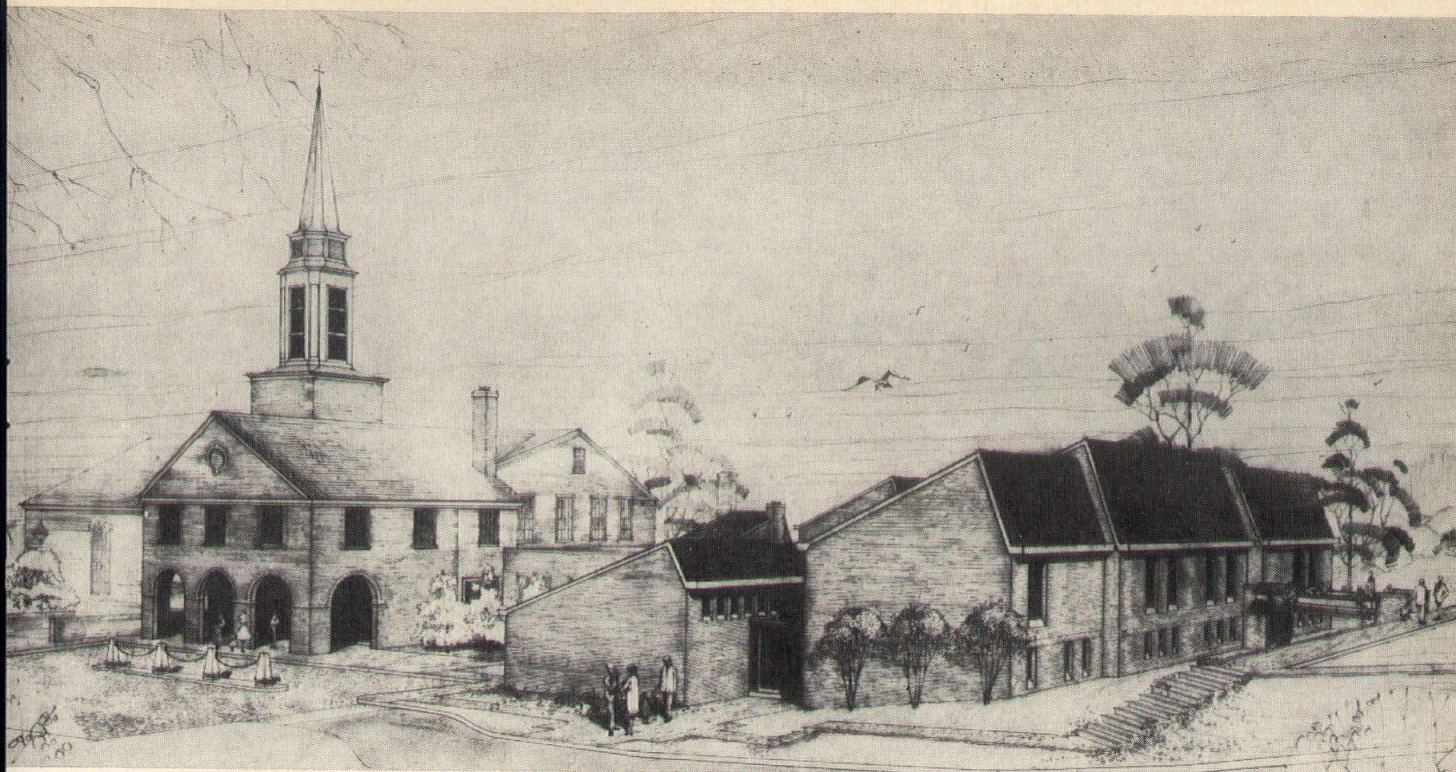
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Front Royal Presbyterian Church Addition

THOMAS ALBERT KAMSTRA, AIA
Architect

CONSULTANTS:

Estimator — RED WALTHER
Site — SAMUEL J. CAULFIELD
Mechanical — JOHN LAWRENCE and ASSOCIATES
Structural — FORTUNE ENGINEERING ASSOCIATES
Landscape — KENNETH P. SOERGER

GENERAL CONTRACTOR

BAUGHAN CONSTRUCTION CO., INC.

THE FRONT ROYAL Presbyterian Church, built in 1957, is building a new 12,000 square foot classroom addition which will be completed in November of 1967. The original Church is a neo-Colonial design. The architect, Thomas Albert Kamstra, extended the bell tower wing 20' to an arched entrance in order to balance the scale of the existing Church with the existing tower. The addition of classrooms will be on a hill to the rear of the Church and is purposely broken down into small units in order to humanize the scale and at the same time provide light and ventilation from two directions in the classrooms. Although no effort was made to imitate Colonial architecture in the classroom addition, its overall restraint and medieval village feeling is meant to harmonize

SUBCONTRACTORS AND SUPPLIERS

Baughan Construction Co., Inc., Luray, was the general contractor, and also did excavating, foundations and carpentry, together with the following subcontractors and suppliers:

From Richmond: John R. Houch, Jr., steel joists (Vulcraft); Liphart Steel Co., Inc., structural and miscellaneous steel; Miller Manufacturing Co., Inc., windows (Pella), millwork; Pleasants Hardware, hardware.

Also, Shockey Bros., Inc., Winchester, roof deck (concrete); Manson & Utley, Inc., Charlottesville, acoustical, resilient tile; Chandler Electrical Co., Front Royal, electrical work; J. Rex Burner Co., Inc., Luray, plumbing, heating, ventilating; Alco Structures, Easton, Md., structural wood.

with the existing architecture and to create a balanced composition of buildings.

The Church expects to expand its facilities with young people in mind. Since it is only a block from the high school, it will provide "after-school" social and recreational facilities. The second floor area has large flexible rooms connected directly to the outside by way of a bridge leading to a parking area which becomes a basketball and volleyball area during the week. This second floor teenage center can be entirely closed off from the remainder of the building when desired, but it directly connected to the office area.

The nature of the building sections made it possible to use what the architect's estimator calls "house construction

(Continued on page 66)

SKYSCRAPER SOCIAL CLUB IN RICHMOND



The quiet elegance of the marble floors and gleaming chandeliers in the Main Lobby is enhanced by the gentle curve of the large spiral staircase going up to the dining room.

MARCELLUS WRIGHT & PARTNERS Architects & Engineers

MILTON GLASER & ASSOCIATES
Interior Decorators

MABRO CONSTRUCTION, INC.
General Contractor

ROACHE, MERCER & FAISON
Engineering Consultants

THE ORIGINAL CONCEPT of the high-rise structure in the heart of Richmond's financial district, now known as the Fidelity Building, incorporated in the idea of a gentleman's club located in the penthouse. The building was designed by Marcellus Wright and Partners. The idea has become a reality with the Bull 'N Bear Club occupying the

PAGE SIXTEEN

23rd, 24th and part of the 25th floors. The *raison d'être* of the Bull 'N Bear Club was to provide the members with a place to relax or entertain in a quietly luxurious atmosphere and yet not be totally separated from the business world by which they are physically surrounded.

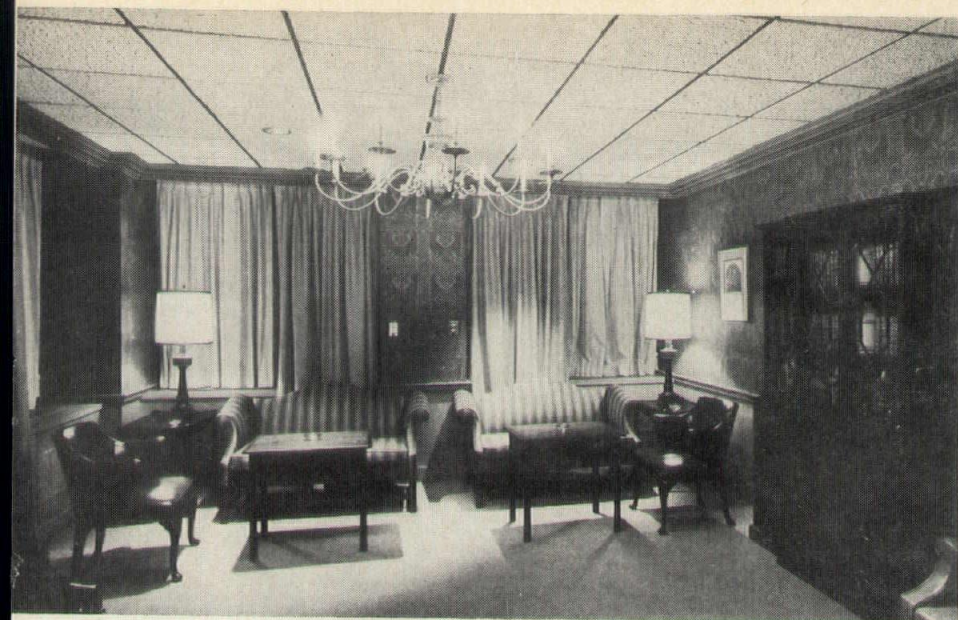
The fenestration of the top three

floors is such that the club has a commanding view in virtually all directions. In planning the club the architect and interior designer worked closely together to achieve a number of unique features.

The first floor of the Bull 'N Bear Club (the 23rd floor) contains a large lounge, a library, a television room

VIRGINIA RECORD

Founded 187



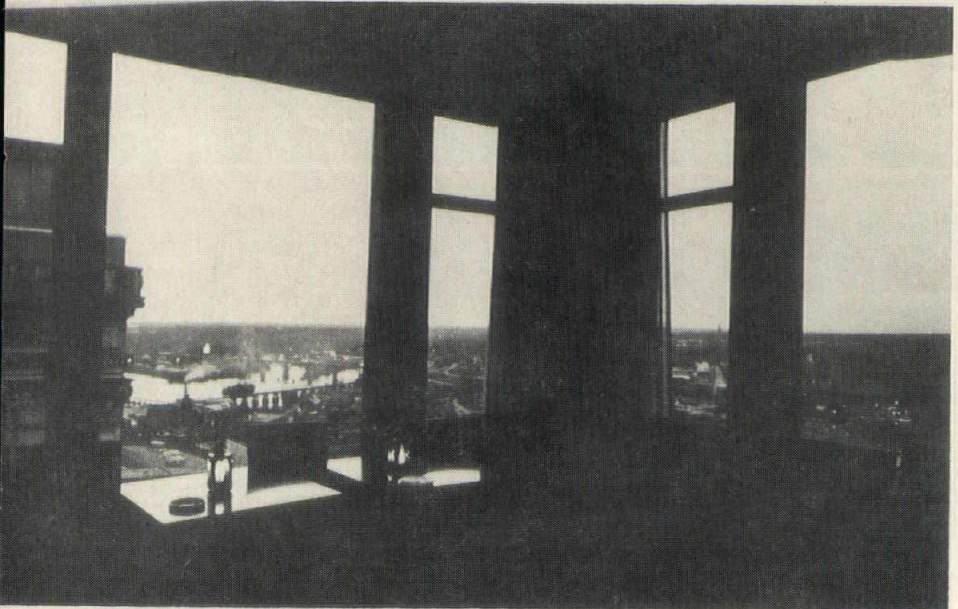
The top photo shows the low ceilings and rich furnishings which give a warm atmosphere more closely related to a private residence than a club. Center—the large, elegant dining room has a formidable view of Richmond through the extensive use of window walls. And bottom—view of the James River from the Club.



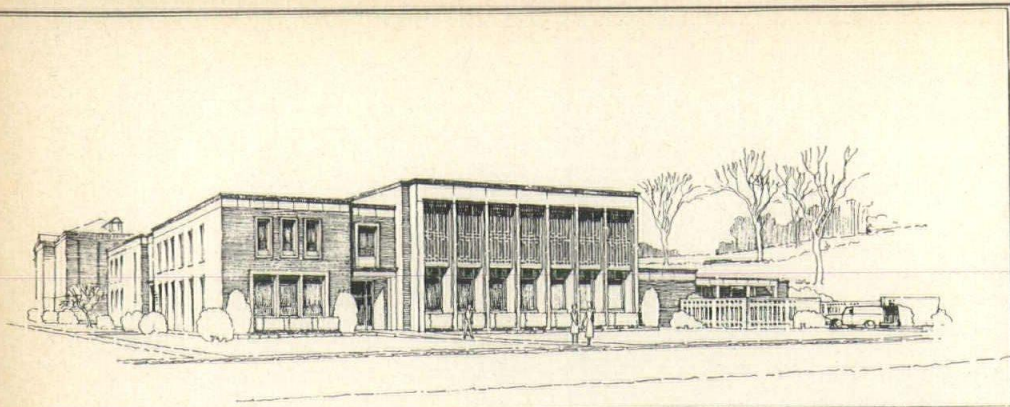
a card room, a cocktail lounge and bar (for men only). The offices of the club as well as restrooms, coatroom, bar storage, pantry and lockers, and the main lobby are also located on this floor. One of the features of this floor is the location of eighteen telephone outlets distributed throughout the various rooms. There are also convenience buttons located throughout this floor so that a person hardly has to get up from his chair to call for service or refreshments from the cocktail lounge. The relatively low-hung acoustical tile ceiling gives the whole floor a scale that suggests warmth and intimacy.

From the main lobby there is a large, gracefully curved staircase ascending to the second (24th) floor which contains the kitchen and the dining rooms which seat one hundred and sixty people. The main dining room is arranged so that it may function as a unit or be partitioned off by folding doors to serve private parties.

The top (25th) floor of the club contains the Chalet and the Barn rooms which are possibly the most unique club rooms in the state. Both rooms make use of the plenum space in the ceiling that would ordinarily be used for mechanical equipment. The Chalet room uses a wood plank and exposed wood beam ceiling sloping up from all four sides to the high point in the center. The Barn room also employs the plank and exposed beam ceiling; however, the slope here is in one direction with the high edge resting on a wall of old brick. There is also a change in floor height in the Barn room. The wood floor of the table area is elevated two feet higher than the slate floor of the entrance foyer. The main reason for this is to accommodate the sunken conversation pit and the circular fireplace with its free-hanging hood.



The overall atmosphere of the Bull 'N Bear Club is one in which the individual characteristics of the different areas combined to make a quiet and enjoyable place to entertain or relax away from the humdrum of the business world some twenty-odd floors below. It is readily seen that this effect has been achieved by the harmonious efforts of the architect and the interior designer working together. ●



VOCATIONAL AND SOCIAL BUILDING

For Lynchburg Training School and Hospital

CLARK, NEXSEN & OWEN
Architects & Engineers

FRAIOLI-BLUM-YESSELMAN
Structural Engineers

THE NEWEST FACILITY in the constant expansion of patient rehabilitation at the Lynchburg Training School and Hospital is the Vocational and Social Building which will be under construction soon.

Following the design lines of more recent buildings at the Training School, this stylized Georgian structure has two floors, a partial basement and an exterior finish of brick walls, limestone trim and cast stone grilles that serve as sun shades over a portion of the front facade window walls.

The new building will be linked to the existing H. Minor Davis School building by a glass enclosed passageway thus bringing the two related facilities into a unified complex.

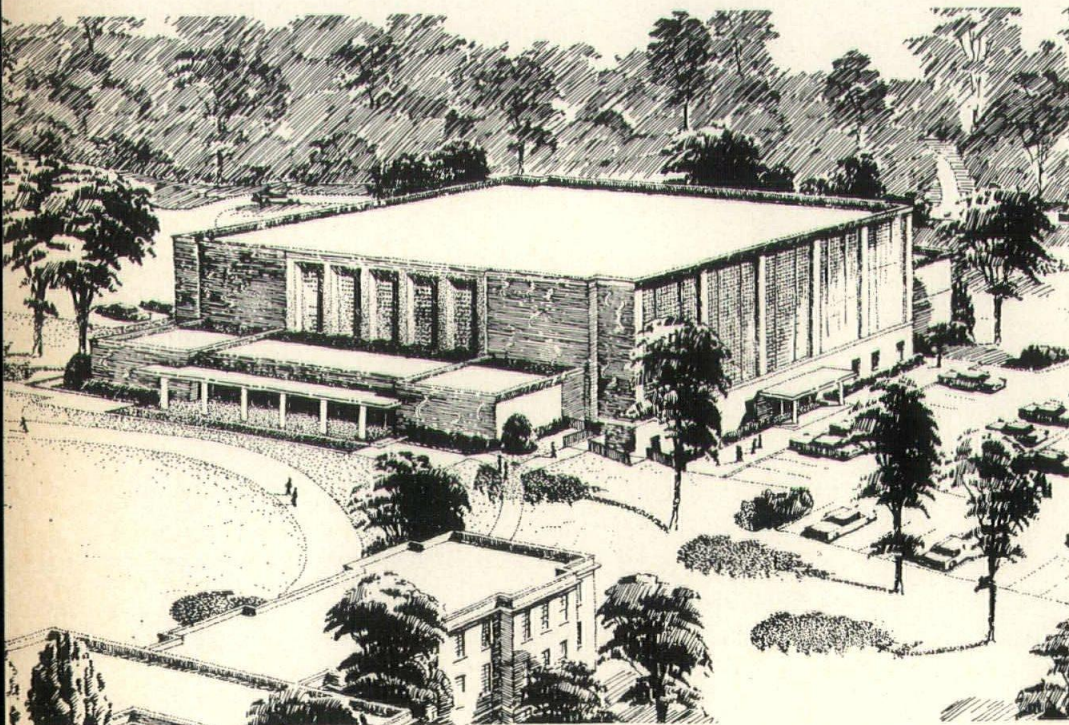
The basement contains a shoe shop, a repair shop, mechanical spaces and a large amount of storage.

(Continued on page 67)

TWO NEW BUILDINGS PROJECTED FOR THE LYNCHBURG AREA

HEALTH AND PHYSICAL EDUCATION CENTER FOR LYNCHBURG COLLEGE

CLARK, NEXSEN & OWEN—Architects & Engineers • FRAIOLI-BLUM-YESSELMAN—Structural Engineers



THE LATEST ADDITION to the rapidly expanding campus at Lynchburg College will be the Health and Physical Education Center designed by Clark, Nexsen & Owen—Architects & Engineers.

Situated adjacent to the athletic field and containing some 58,000 square feet this structure of brick and cast stone trim, houses every facility required of a modern co-educational gymnasium complex. Provisions have been made for all standard indoor health-physical education training as well as for campus assemblies.

The "100" level houses mechanical spaces and general storage.

On the "200" level there is a large gymnastics room and additional storage.

The "300" level has classrooms, conference room, faculty and general offices, weight training, laundry, mens

(Continued on page 67)

F. W. TOWNES AND SON, INC. FUNERAL HOME

DANVILLE

CALVERT AND LEWIS, Architects

RAYFORD B. SMITH
Structural Engineer

EARL R. SIMPSON, JR.
Mechanical Engineer

THALHIMERS INDUSTRIAL DIVISION
Interior Decorator

H. H. CALVERT CONSTRUCTION COMPANY
General Contractor



↑ CHAPEL SIDE



↑ SIDE ENTRANCE



↓ MAIN STREET ELEVATION

SINCE 1892, F. W. TOWNES AND SON have served the people of Danville and the adjacent areas as funeral directors. Their heritage of service has included three major building programs. This year, 1967, marks the 75th anniversary of their service and the re-location of their business into a complete new facility on West Main Street in Danville.

The new building, located in an old established residential area, is of the traditional Williamsburg design. In view of its location and in keeping with the tradition established by this firm, it was the owners' desire that their new building be residential in character and that it should typify the work being done in Williamsburg.

Major building materials selected to meet the design program were, hand made over-sized brick, brick pavers, water table and the replica of the brick entrance at the Governor's Palace in Williamsburg. The trim, including double hung windows, doors, shutters, hardware and other items was carefully detailed in order to carry out the design requirements in every way.

The building is year-around air conditioned by means of a central system and is supplied through seven air handling units. This system permits substantial areas, not frequently used, to be cut-back and results in considerable operating economy.

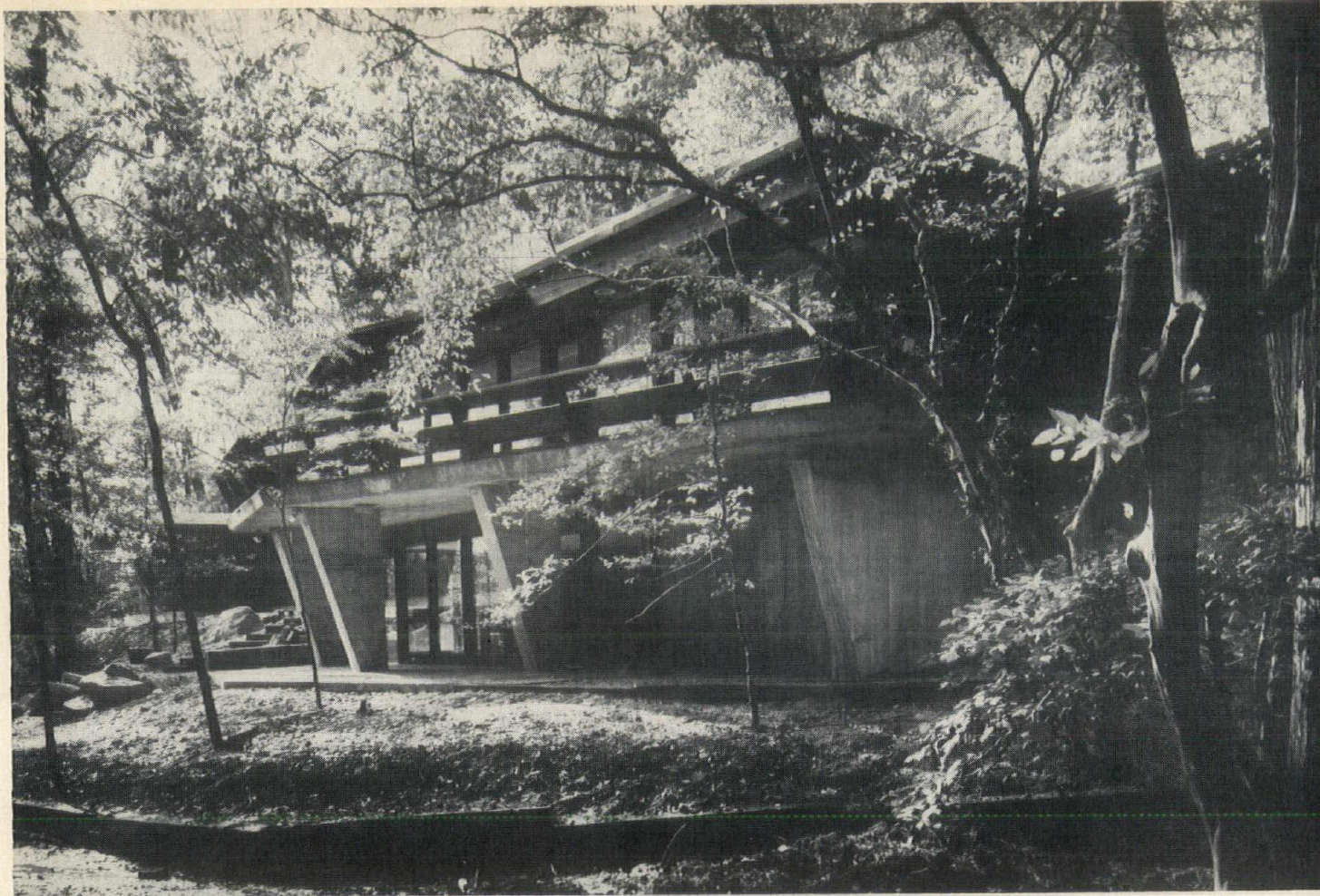
The entire area of this building is 15,000 square feet and houses the major spaces of administration, display, dormitory, storage, sitting rooms, lounge, chapel and family room, preparation and garage.

This facility, excluding furnishings, paving and landscaping cost \$14.75 per square foot. ▲

SUBCONTRACTORS AND SUPPLIERS

H. H. Calvert Construction Co., Danville, was the general contractor and also did foundations, concrete, wood roof deck, carpentry, painting, waterproofing, weatherstripping.

Other Danville firms were: Marshall Sand & Gravel Co., excavating; Thompson-Arthur Paving Co., paving; Roy P. Younger, masonry; Link-Watson Corp., roofing; Danville Lumber & Mfg. Co., windows, millwork; Riverside Roof Truss Co., structural wood; W. L. Miller Associates, plastic wall finish; J. W. Squire Co., Inc., insulation, acoustical, resilient tile; Cress Tile & Marble Co., ceramic tile; Alden Steel Products, Inc., steel doors & bucks; Jarrett Welding Co., handrails; Clarke Electric Co., Inc., electrical work; T. C. Dameron Plumbing & Heating, Inc., plumbing; Bagby Equip. Co., air conditioning, heating, ventilating; Riverside Hardware & Supply Co., hardware; and Alden Steel Products, Inc., Greensboro, N. C., steel.



PRIZE WINNING RICHMOND RESIDENCE

MARCELLUS WRIGHT & PARTNERS
Architects — Engineers

•

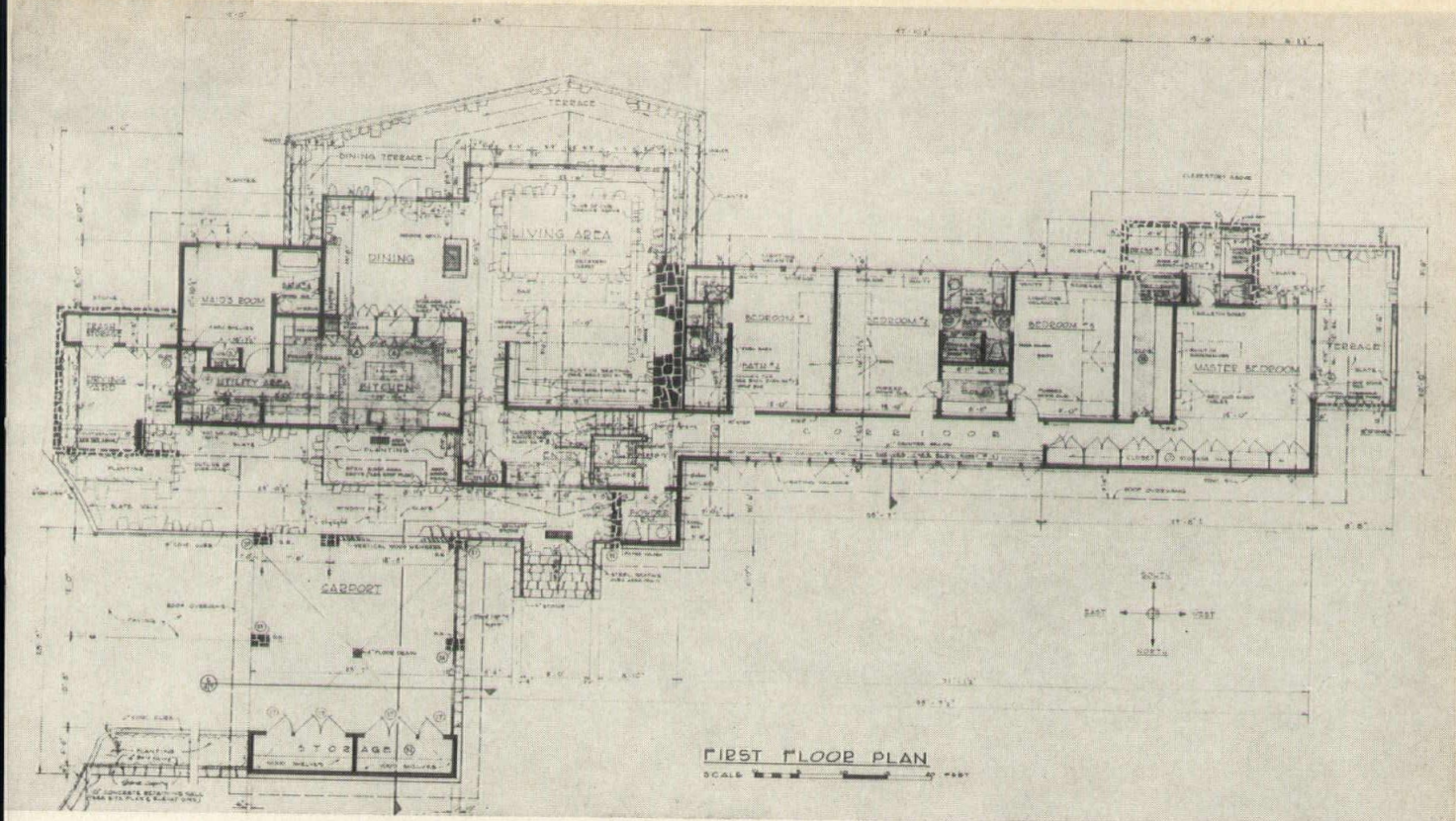
WILLIAM W. MOSELEY, AIA
Partner-in-Charge

•

HENRY W. ROBERTS
Structural Consultant

•

KENNETH R. HIGGINS
Landscaping Consultant



THIS Richmond residence received an award of merit for excellence in design at the Fall meeting of the Virginia Chapter American Institute of Architects. The design was by William W. Moseley, Partner of Marcellus Wright & Partners, Architects and Engineers of Richmond.

The site is a two and one-half acre lot located off the James River in Richmond's West End. The steep, wooded lot slopes down to a small spring-fed stream running across the property. Large rocks and boulders punctuate the stream. The house is located at one of the larger rock formations. A pond and waterfall was designed to enhance the beauty of this rock formation and to give a pleasing focal point to all the rooms. The orientation is to the south and privacy from the street is maintained.

To preserve the natural setting without extensive excavation the plan was devised for three levels which fit the existing land contours. Since the site is rugged the architects strove to design the house so it would be compatible with the hill and surrounding area, even to the extent of designing the main roof to lie in the same plane as the hill slope.

The owners' program called for four bedrooms and a maid's room with a large living and dining space that could be used for frequent entertaining. A separate recreation room was included on the lower level for entertainment. A

separate entryway and service entrance was specified.

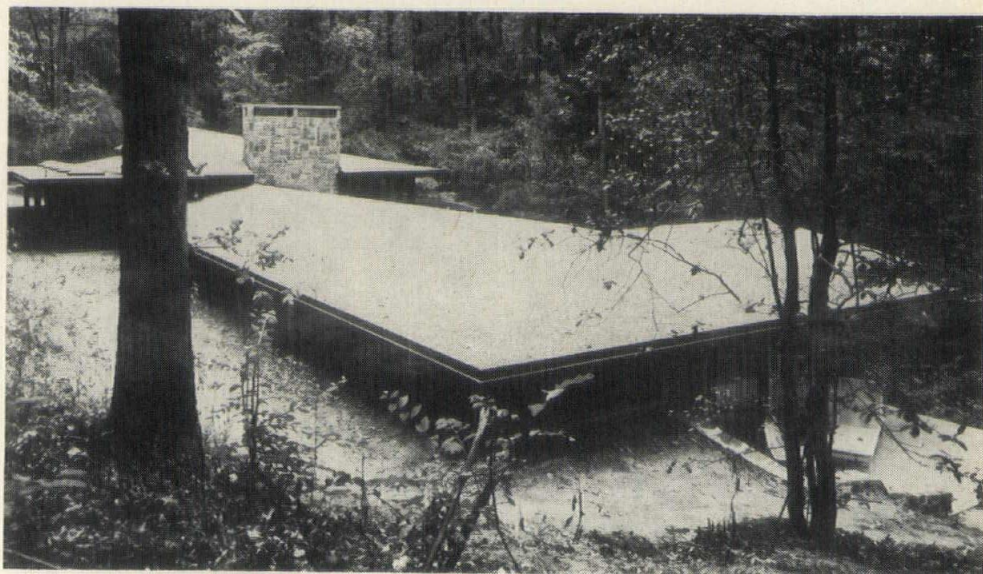
The living, dining and kitchen portion is on the entrance level with the sleeping or quiet zone placed away from the living and recreation area.

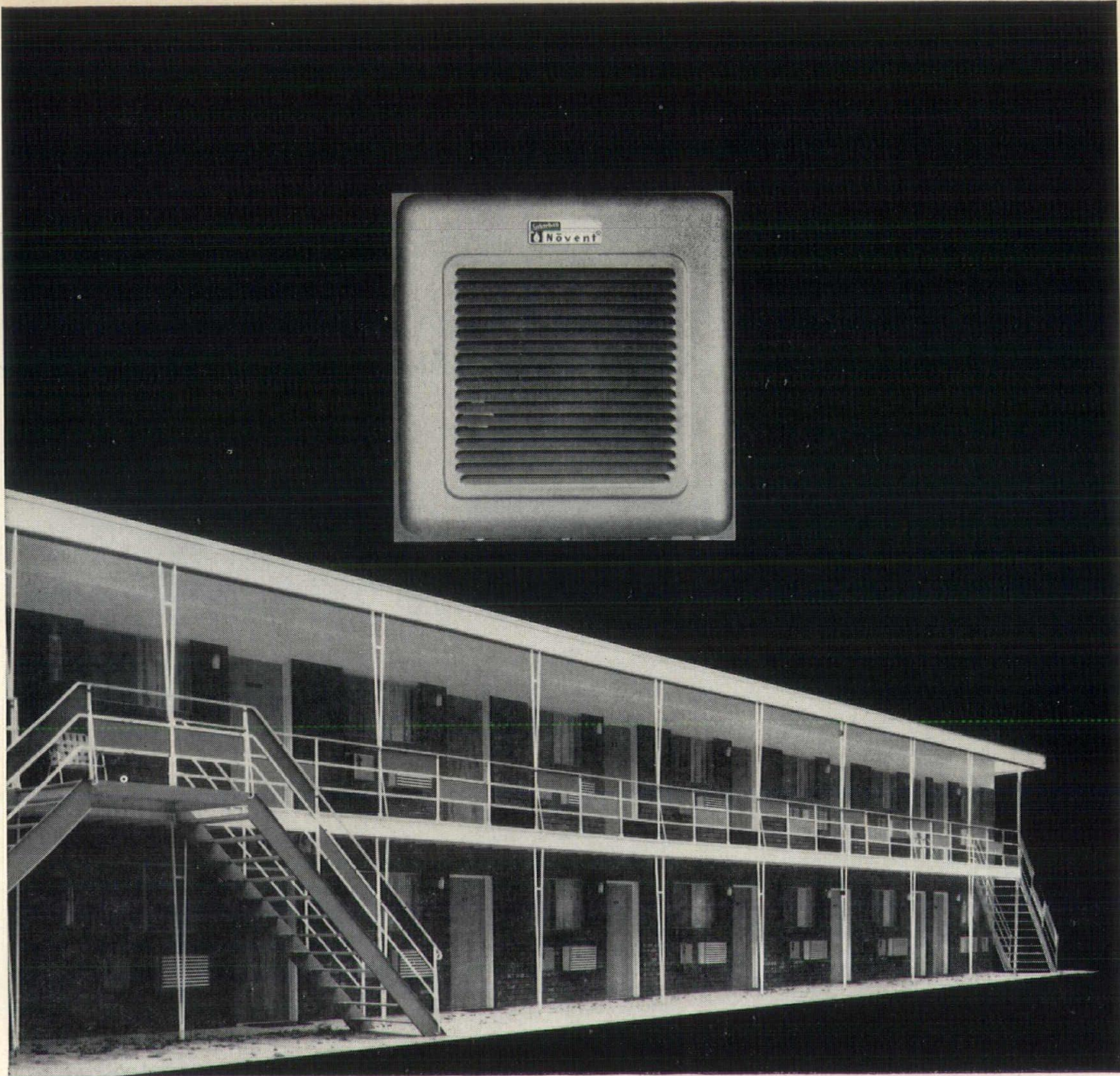
The main entrance is adjacent to a wood screened double carport. Clerestory glass gives natural light to the entry and is the return portion of the high roof sloped with the hill. The dining and living terrace open onto the trees themselves. The master bedroom and terrace are located for privacy and an

alternate view of the river. Service to the kitchen is provided through a screened drying yard.

Landscaping was kept to a minimum both to reduce maintenance and to leave the site in its natural setting. An abundance of existing natural ferns and ground clover make this desirable.

Exposed concrete the color of existing boulders, stained, rough wood siding and glass are the primary materials selected in an effort to enhance a beautiful lot and provide a living space to be enjoyed. ▲





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NEW Y.M.C.A. FOR BRISTOL

BEESON AND BEESON — Architects

FRED S. VREELAND
Consulting Electrical Engineer

HARRIS A. HARDISON
Consulting Mechanical Engineer

TRAMMELL CONSTRUCTION CO., INC.
General Contractor

▲ We have seen the tired businessman enter the "Y" after a trying day and for a while forget his problems and become a boy again. The younger man maintains his physical condition and vigor. The boys burn up excess energy in team sports or individual exercise. The troubled youth is counselled. A shy 10-year-old walks up to receive her swimming certificate when her name is called; she was afraid of the water when her class started, but now she can take care of herself. To continue providing these as well as many other expanding services, the Bristol YMCA decided to replace their present antiquated building with a new modern facility.

A YMCA is a highly specialized building since the activities conducted within are many and varied. Provisions have been made in the Bristol

YMCA for the activities of the 7 to 8 year olds on through to the senior citizens and for both sexes. Careful attention has been given to separating the youth and adult activities beginning with their separate entrance lobbies and continuing throughout the building. The club rooms, game rooms, health club, gymnasiums, pool, dressing rooms, etc., all have their special functions and are used by various groups throughout the day, which further complicated the problem of the flow of traffic through these areas. Care was also taken to insure that these areas could be properly supervised with a minimum of cost.

A careful study was made in the selection of materials to insure a pleasant appearance, durability, ease of maintenance, and economy of cost. The building is basically of steel frame and masonry construction. The exterior is maintenance free, due to the

use of brick, glass and porcelain enamel panels and fascia. The mechanical system has been designed so that any space can be heated while an adjacent space may require and receive cooling.

This project is located in an urban renewal area on what is now one of the best streets and can be easily reached from all parts of the city.

Architecturally, this is a highly interesting and pleasant project. Interesting because of its complexity and the presentation of many challenges. Pleasant because of the fine relationship which has existed between architect and client. The board of directors and the building committee for this YMCA are men of rare integrity who have hurdled all obstacles and maintained a dignity befitting their position. ▲

SUBCONTRACTORS AND SUPPLIERS

Trammell Construction Co., Inc., Bristol, Tenn. was the general contractor and also did foundations, carpentry, plumbing, air conditioning, heating and ventilating, (Trane). Also from Bristol, Tenn. were: Tauscher Roof Deck Co., steel roof deck, roof deck; L. K. Poole Co., plaster; Engineering Sales Corp., steel doors & bucks, (Lockhart); Tri-City Electric, Inc., electrical work; The Good Company, hardware.

From Bristol, Va.: John H. Sourbeer, Inc., excavating; Atlas Concrete, Inc., concrete; Bristol Steel & Iron Works, Inc., steel, windows, window walls, steel grating, (Blaw Knox), handrails, (Econo-Rail); Central Glass Co. of Va., Inc., glazing; U. S. Plywood Corp., paneling; Hulsey Floor Service, Inc., resilient tile (Armstrong); Home Insulation & Roofing Co., roofing.

Other firms were: General Shale Products Corp., Johnson City, Tenn., masonry, structural glazed tile, (Natco); Good Decorating Co., Kingsport, Tenn., painting; Brennan Insulation Co., Knoxville, Tenn., insulation; Nolen Products, Inc., also Knoxville, millwork; Shields, Inc., Winston-Salem, N. C., acoustical; Standard Tile Co., Inc., Staunton, Va., ceramic tile (American Olean); George Roberts Floors, Charlotte, N. C., wood flooring; Day-Brite, St. Louis, Mo., lighting fixtures; American-Standard, New York, N. Y., plumbing fixtures. Sonneyborne & Moistop waterproofing was used.

SUBCONTRACTORS AND SUPPLIERS

Bell Realty & Construction Corp., Alexandria, was the general contractor, and did the work on excavating, foundations, concrete and carpentry. Other subcontractors and suppliers included the following:

From Alexandria: Fairfax Millwork Company, windows, paneling, millwork; Wayne Insulation Co., Inc., insulation; Dwyer Plumbing, Inc., plumbing, air conditioning, heating, ventilating.

From Arlington: Perrin & Martin, Inc., roofing; A.D.A. Plastering Co., Inc., drywall; Noland Co., Inc., plumbing fixtures.

From Fairfax: Roubin & Janerio, Inc., masonry, stone work; Worsham & Crews, Inc., electrical work. Also, Virginia Plate Glass Co., Falls Church, glazing; Miller Building Supply Co., Inc., Bailey's Cross Roads, kitchen cabinets; Southern Floors & Acoustics, Inc., Merrifield, acoustical; Interstate Electric, also Merrifield, lighting fixtures; Waynesboro Nurseries, Inc., Waynesboro, landscaping (plantings); Sheet's Wholesale, Inc., Vienna, hardware; Alaska Paving Co., Newington, pavers; Herman Miller, Brownson Equipment Co., Richmond, furniture.

From Washington, D. C., Fo'way Company, painting, plastic wall finish; Boatman & Magnani, Inc., ceramic tile; Quaker City Carpet & Linoleum Co., Inc., resilient tile, carpet; Lamb Sign & Directory, Inc., signs; Remington Rand Office Systems, shelving; William G. Burton Nurseries, Hyattsville, Md., seedling. From Portland, Ore., Timber Structures, Inc., roof deck, structural wood.

WOODROW WILSON BRANCH LIBRARY FAIRFAX COUNTY

J. RUSSELL BAILEY, AIA
Architect & Interior Designer

BELL REALTY & CONSTRUCTION CORP.
General Contractors

BRANDT & MORSE
Mechanical & Electrical Consultants

THE WOODROW WILSON Branch of the Fairfax County Public Library moved into a permanent building in January 1967, and was dedicated on January 22, 1967. It was first opened in January 1961, in rented quarters in the Culmore area on Leesburg Pike (Route 7). Friends of the Culmore-Bailey's Crossroads Library contributed \$7,500 toward the establishment of the branch.



Within a year the facility had outgrown the space and it had to be relocated in May 1962. In March 1965, the branch was forced to move again, into larger and more attractive surroundings.

Shortly thereafter, the Fairfax County Public Library Board and the Board of County Supervisors contracted with the Bell Realty and Construction Company for construction of the permanent facility at 6101 Knollwood Drive at Glen Carlyn Drive, Falls Church.

The new branch is constructed of field stone, brick and trowelled marble with a concrete shingle roof. Atop the roof is a trapezoidal screen, also with concrete shingles, concealing heating and air conditioning equipment. The design presents an Oriental effect.

The floor area consists of 6,800 square feet of space, of which 5,100 are public service space. The public space includes entrance lobby, a meeting room, circulation foyer, children's reading and shelving areas, catalog consultation section, and adult reading, reference and shelving areas. The meeting room, equipped for 50 to 75

persons, has interior walls of brick and plastic. It is designed in such a manner that it can be used for civic meetings, film showings, story hours, exhibits of art or other educational and cultural purposes.

The children's area seats around 2 youngsters of varying ages and includes a children's librarian's desk. The adult area includes lounge furniture and tables for 25 adults. All public areas, with the exception of circulation foyer and lobby, are carpeted. The carpet is bronze tweed, shelving is grey mist and tables and desks are painted yellow with walnut tops. The circulation desk is also walnut.

The interior walls of the reading areas, lobby and circulation foyer are of walnut paneling, glass and brick. The floor in the lobby and circulation area is stone. Bone-white draperies match the painted windows and ceiling.

Staff areas are limited to a work room, librarian's office and staff lounge with kitchenette. The staff areas are floored with resilient tile and furnished in harmony with the rest of the building.

(Continued on page 69)



PROFESSIONAL BUILDING

for

DR. R. K. MICHELSON

SPIGER-CARTER-ZINKL & HERMAN
Architects

WEIGAND CONSTRUCTION COMPANY
General Contractor

The recently completed, Colonial style building for Dr. Ronald K. Michelson, houses not only the latest dental operator equipment, but is also designed for expansion. A projected breezeway will link it to a building for a doctor.

The building was designed to provide the latest in facilities and ease of maintenance. Three dental operatories are connected to a central system for gas and vacuum requirements. A small

laboratory and dark room provide these services while an autoclave is also conveniently located. In addition, the building contains two offices, a waiting room and a special postoperative recovery room for patients.

Interior finishes include a monolithic terrazzo floor and slate base, for ease of cleaning, with tile wainscots in the wet areas. Walls are drywall and wood paneled, while an acoustical ceiling system reduces the general noise level.

The interior atmosphere is enhanced by careful attention to furnishings, central music system and a subdued color scheme.

Weigand Construction Company of Virginia Beach was the general contractor for the fifteen hundred square foot building. The construction cost, including parking areas and landscaping, averaged slightly over sixteen dollars a square foot.

SUBCONTRACTORS AND SUPPLIERS

Weigand Construction Corp., Virginia Beach, was the general contractor and also did excavating, foundations, concrete, structural wood, carpentry, paneling and weatherstripping. Other firms from Virginia Beach were: R. T. Evans & Co., masonry; W. R. Sawyer, plaster; Ceramic Tile of Fla., Inc., terrazzo; J. B. Basnight, lighting fixtures, electrical work; Princess Anne Plumbing & Electrical Suppliers, Inc., plumbing fixtures, plumbing, air conditioning, heating, ventilating; Cavalier Nursery, landscaping.

From Norfolk: A. W. Hughes, roofing; R. F. Trant Distributing Corp., windows, acoustical, millwork, hardware; M. M. Moreland Co., painting; Ayers Insulating & Supply Co., insulation.

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4912 OFFICE BUILDING ON RICHMOND'S WEST BROAD STREET

EDWARD F. SINNOTT AND SON — Architects

TAYLOR AND PARRISH, INC. — General Contractors

SUBCONTRACTORS AND SUPPLIERS (All Richmond firms)

Taylor and Parrish, Inc., was the general contractor, and other subcontractors and suppliers were as follows:

Alpine Construction Corp., excavating, grading & paving; Capital Concrete Corp., concrete; Southern Brick Contractors, Inc., masonry; Bristol Steel & Iron Works, Inc., structural steel, steel roof deck; N. W. Martin & Bros., Inc., roofing; Redeye's Welding Service, steel erection; Sash, Door and Glass Corp., aluminum entrances and windows; Orkin Exterminating Co., termite treatment; Dave Ecker Co., painting; E. S. Chappell & Son, Inc., caulking; N. W. Martin & Bros., Inc., flashing, insulation; Robert H. Wilton, lathe & plaster.

Also Stonnell-Satterwhite, Inc., ceramic tile & marble; Fendley Floor & Ceiling Co., resilient tile; H. Beckstoffer's Sons, millwork; Central Electrical Service Corp., electrical work; J. S. Archer Co., toilet partitions; Hungerford, Inc., mechanical work; Pleasants Hardware, hardware and toilet accessories.

A NEW GENERAL OFFICE BUILDING in Richmond's Willow Lawn area is the 4912 Building. The building fronts on Broad Street opposite the shopping complex.

Economy, function, and simplicity are the keynotes in design and construction. Masonry bearing walls enclose approximately 4,800 square feet of office space in the two-story building. The first floor is a concrete slab on grade with the second floor and the roof deck supported by steel bar joist. An intermediate beam is supported by two columns and the stair tower. These columns are concealed in a partition that divides each floor into two suites.

Heating and air conditioning is accomplished by four individual roof-to-heat pumps, one to serve each suite. This system allows for very effective temperature control and maximum versatility in partitioning arrangement for each suite.

The suites are designed in shell form

(Continued on page 69)

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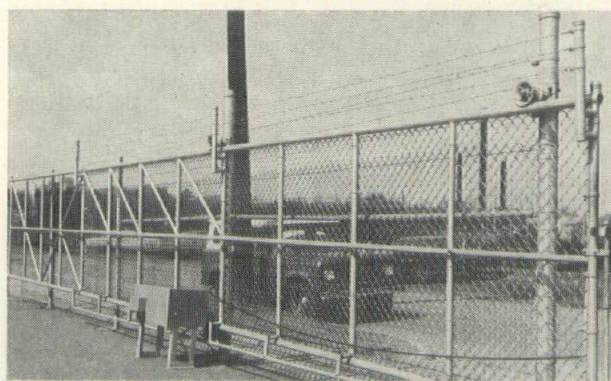
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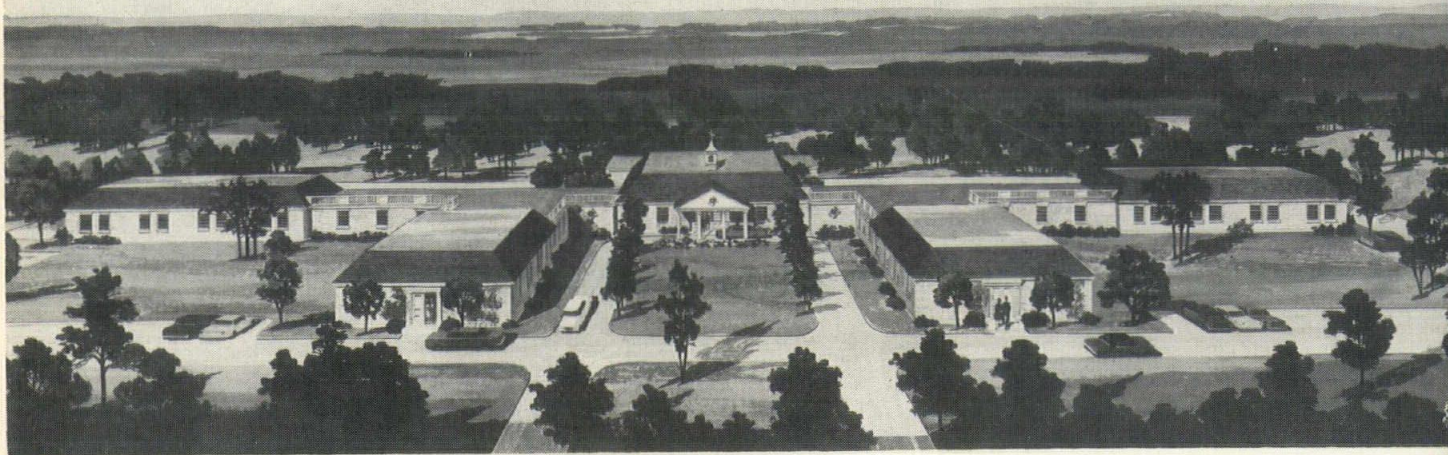
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ACCOMACK COUNTY NURSING HOME



SPIGEL-CARTER-ZINKL-HERMAN
Architects

THE PROPOSED ninety-two bed Accomack County Nursing Home, in Parksley, has been designed to create a pleasant atmosphere for the patients, in a style in keeping with the historic architecture of the area and the community's desire to perpetuate this style.

The Nursing Home consists of two "L" shaped nursing wings, with provisions for a subsequent increase, by adding two additional "L's," keyed to

an immediate relationship to the central administrative, patients' activity and service core. Each nursing wing is a complete entity into itself. It consists of two bedrooms so arranged as to give each patient the maximum of privacy, as well as the necessary nurses' area at the intersection of the two legs of the "L."

Areas in the central portion which will ultimately serve as the core for the four nursing wings, radiating like

spokes from a hub, include the necessary administrative and service areas and such facilities as physical and occupational therapy, a chapel, a library, a barber shop and beauty shop, as well as a compact medical area for on-site treatment of minor ailments.

Interior finishes will be such as to facilitate cleaning and maintenance with a view toward keeping the required staff for the facility to a minimum.

VIRGINIA BEACH OFFICE BUILDING

LASZLO ARANYI, AIA
Architect

HARRY CORNZVE
Owner & General Contractor

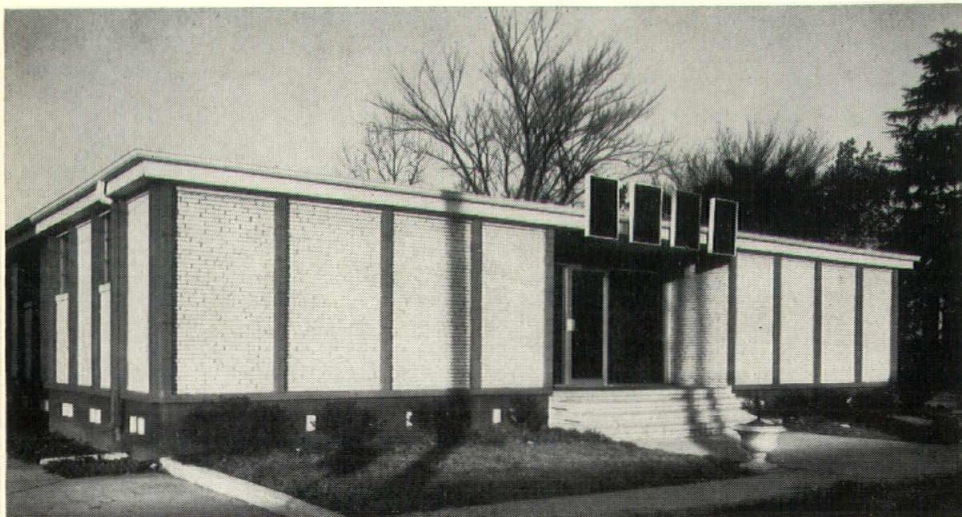
IT MAY SEEM unbelievable but where this new office building stands today there stood an old, stately, many-gabled house only a few years ago, and it is still there—that is minus the gables.

The owner, Harry Cornzve, decided that he needed more space and a change of image a few years back.

The new addition actually surrounded the existing house, almost doubling its square footage.

The conventional wood construction was maintained in the new addition. The existing brick walls, forming interior partitions, were covered with prefinished paneling. The existing bathroom was turned into two toilets. The lighting was revised to bring it up to commercial standards. The old wood windows were replaced with aluminum awning units. The outside finish consists of "Colonial Stone" and painted concrete masonry. The steps at the main entrance are precast concrete on masonry base. Parking is provided in front and in back of the building.

The owner—in his first venture in this field—acted as his own general contractor.



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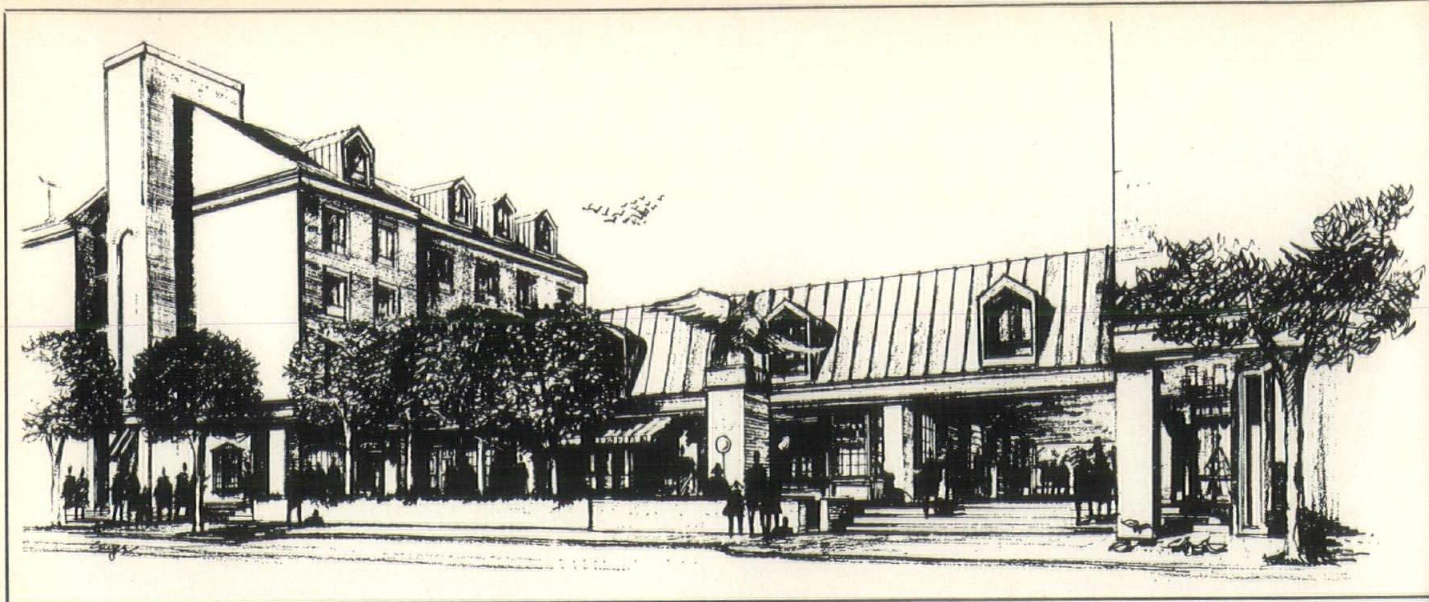
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VOSBECK-VOSBECK & ASSOCIATES
Architects

KENDRICK & REDINGER
Mechanical & Electrical Consultants

FORTUNE ENGINEERING ASSOCIATES
Structural Consultants

EUGENE SIMPSON & BROTHER, INC.
General Contractor

THE Tavern Square Urban Renewal project in Alexandria, is in the final stages of construction with occupancy scheduled in April. The project is almost 100%

leased and tenants consist of many local and national retail establishments, as well as professional and business office tenants. This urban renewal development encompasses one city block, with the exception of historic Gadsby's Tavern which is located on one corner.

The basic design concept of this project attempts to achieve an overall architectural integrity and harmony that will be in keeping with the history and general character of Gadsby's Tavern, City Hall, the proposed Market Square and other significant structures in the Alexandria Old Town and still provide a setting for contemporary retail merchandising and professional and business offices. An attempt has been made to keep the overall project in proper scale with the surrounding area and to capture the intimate character of much of the old and historic district without producing "copy" architecture.

The plan of the block is composed basically of three multi-story structures, oriented on the three corners of the block in a pleasing overall composi-

tion of the total site. The three buildings are five stories in height and are tied together with low, two story masses and the total complex is pleasingly grouped around an inner court or plaza, noted as Tavern Square. This is the focal point of the plan. It was felt that pedestrian flow was extremely important and so the plaza has access from all four streets surrounding the block and creates the quiet, intimate atmosphere so typical of the old town area. The scale of the court is an important factor and this is achieved by the low, two story structures surrounding it, the type of shops that open on to it, the general landscaping and walkways, and, perhaps most of all, by the interesting approaches from the streets. Along King, Royal and Pitt Streets, the retail shops on the ground level, under the multi-story buildings, are set-in to provide a covered area of arcade for the casual shopper as well as to aid in creating the proper scale for the overall project. The two story connecting portion is set back from the building line to provide an interesting inner play with the higher masses on the corners.

The approach from the proposed plaza in front of City Hall has been created to give a visual tie-in between the two plazas. This approach-way is

accented with a flounder-type roof treatment of the type so often found in Alexandria. A pleasant vista of the Tavern Square is thus provided from City Hall. From King Street a completely different but extremely interesting approach-way to the plaza has been created. An open arcade or alley-way under the two story building structure leads into the plaza. A dramatic effect is thus created as one goes from King Street through the arcade and into the inner court area. A ramped walkway leads into the plaza from Cameron Street. From Pitt Street the approach to the court also takes on an arcade feeling, and it is situated in a strategic location to relate to projected pedestrian flow.

Underground parking is provided under the entire site. Pleasing and attractive stairways from the plaza area are provided at several locations. Elevators from the three major structures also provide easy access from the parking area.

Servicing of the retail area has been carefully considered. General day-to-day deliveries can be accomplished from below into a service core. This would then bring the product to the main level for distribution to the various shops. For less infrequent deliveries



es, but from larger vehicles, servicing must be achieved from the street grade. However, on-street servicing is usually done in the late evening or early morning.

The plan provides moderate building heights with proper detailing and use of materials, as well as a well-executed inner court with interesting approachways and pedestrian flow areas. All of the basic shapes and forms of the building structures are a reflection of masses found throughout the Old Town area of the city. These factors are necessary in creating the proper scale for the block, so that it will be compatible, harmonious, and consistent with the atmosphere and charm in the immediate area, and in making it a unique and outstanding development.

This development will greatly assist the economic growth and revitalization of the central business area of the city. It is estimated that this development will return annually to the City of Alexandria approximately \$100,000 in taxable revenue.

It has been the objective of the redeveloper and of the architect to improve the area with attractive and compatible design, to give a better setting to our historic buildings, and to strengthen the economic base of the city by providing good quality retail and specialty shops and well-planned office space. ■

SUBCONTRACTORS AND SUPPLIERS

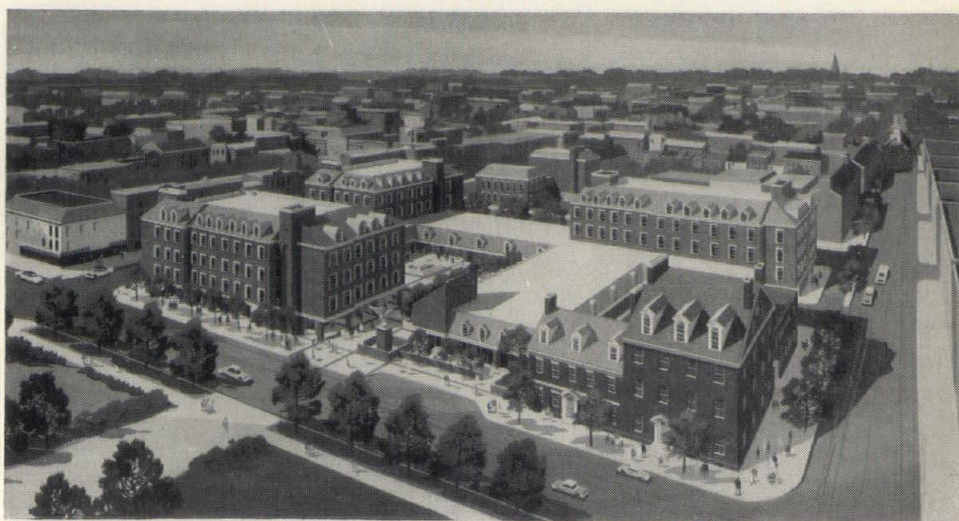
Eugene Simpson & Brother, Inc., Alexandria, was the general contractor and also did foundations, masonry and carpentry. Other subcontractors and suppliers were:

From Alexandria: Anning-Johnson Co., roof deck; Virginia Roofing Corp., roofing; Potomac Cast Stone, Inc., stone work; Page Kerlin, painting; Marty's Floor Covering Co., Inc., resilient tile; Columbia, steel doors & bucks; Capital Lighting & Supply, Inc., lighting fixtures; Becker Electric Co., Inc., electrical work; Dwyer Plumbing, Inc., plumbing, air conditioning, heating, ventilating.

From Springfield: Virginia Concrete Co., Inc., concrete; Southern Iron Works, Inc., steel, steel roof deck; Fries, Beall & Sharp Co., hardware.

From Washington, D. C.: Raymond Concrete Pile Div., piling; Capital Products, Inc., windows (Bayley); The Washington Ply-Rite Co., waterproofing; Standard Art, Marble & Tile Co., Inc., ceramic tile; Otis Elevator Co., elevator.

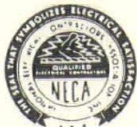
Other firms were: Cook Brothers, Annandale, excavating; Virginia Plate Glass Co., Falls Church, window walls, glazing; Bilton Insulation & Supply, Inc., Arlington, insulation; D. Compe & Son, also Arlington, plaster; Miller Mfg. Co., Inc., Richmond, mill work.



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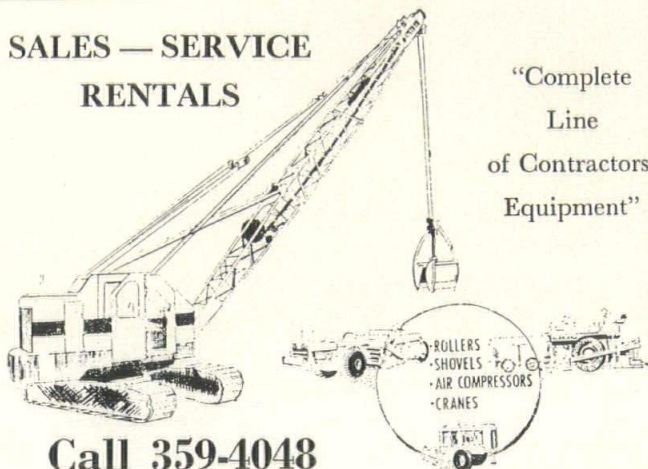
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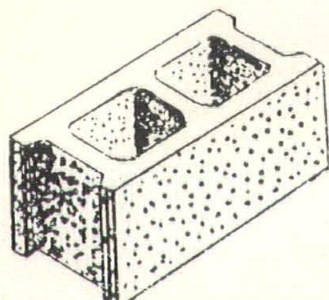
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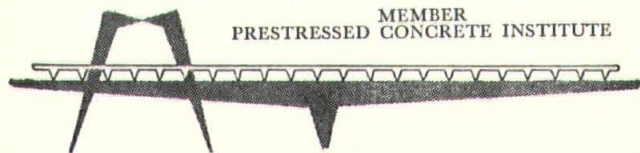
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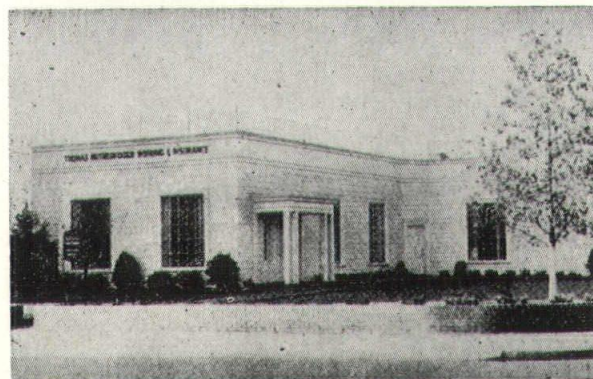
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Tazewell County Public Library



J. COATES CARTER, AIA
Architect

RAYFORD B. SMITH
Consulting Engineer
Structural

VANSANT & GUSLER
Consulting Engineers
Mechanical & Electrical

FORT CHISWELL CONSTRUCTION CORP.
General Contractor

A CONTRACT WAS AWARDED the Fort Chiswell Construction Company for construction of the Tazewell County Public Library on November 28, 1966 to be completed November, 1967.

This is the conclusion of efforts on the part of many local citizens and the Board of Supervisors to establish a new

County Library Building. The present Library facilities occupied a part of the Municipal Building under crowded conditions, serving a population of 43,000.

The building of 10,264.0 square feet, provides for handling of some 27,195 volumes with provisions for 10% increase. A space for a Legal Library is

provided, which is financed by the County Bar Association. The building plan provides for reading room, office, conference room, recording room, work room and enclosed loading area for Bookmobile. All spaces are air conditioned and particularly designed for comfort and acoustical properties. ▲

SUBCONTRACTORS AND SUPPLIERS

Fort Chiswell Construction Corp., Max Meadows, was the general contractor, and also did excavating, foundations, concrete, structural wood, carpentry, waterproofing, weatherstripping, insulation and plaster. Other subcontractors and suppliers were:

J. R. Archer, Wytheville, masonry; Bristol Steel & Iron Works, Inc., Bristol, steel, steel doors & bucks; Central Glass Co. of Va., also Bristol, aluminum work, entry & glazing; Leonard Smith Sheet Metal & Roofing, Inc., Salem, roofing & sheet metal; The Staley Co., Inc., Richmond, windows; Coe & Sons, Inc., Wytheville, painting; Taylor Brothers, Inc., Lynchburg, paneling, millwork; Blacksburg Insulation Co., Inc., Blacksburg, ceramic tile; Barnette, Inc., Richlands, electrical work, lighting fixtures, plumbing fixtures, plumbing, air conditioning, heating, ventilating; Graves-Humphrey, Inc., Roanoke, hardware.

Also Superior Block Co., Charlotte, N. C., stone work; Tauscher Roof Deck Co., Bristol, Tenn, steel roof deck; The Bonitz Insulation Co., Asheville, N. C., acoustical; Bluefield Glass & Tile Co., Bluefield, W. Va., resilient tile.

LARAMORE CONSTRUCTION COMPANY, INC.

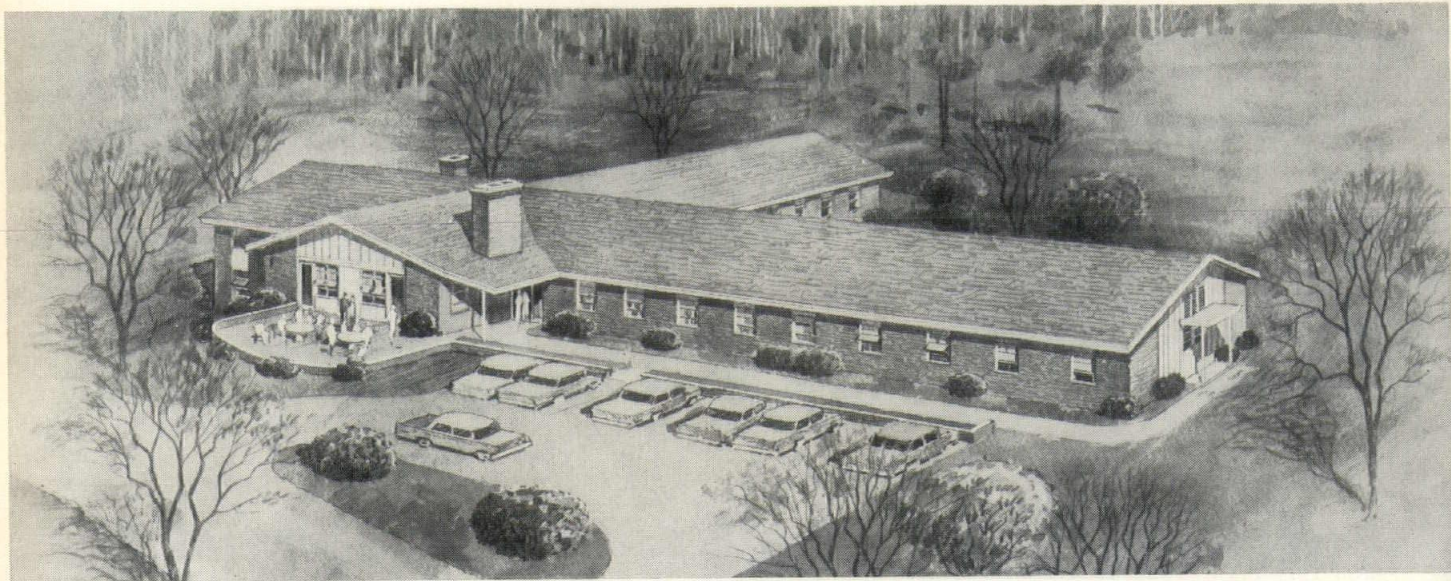
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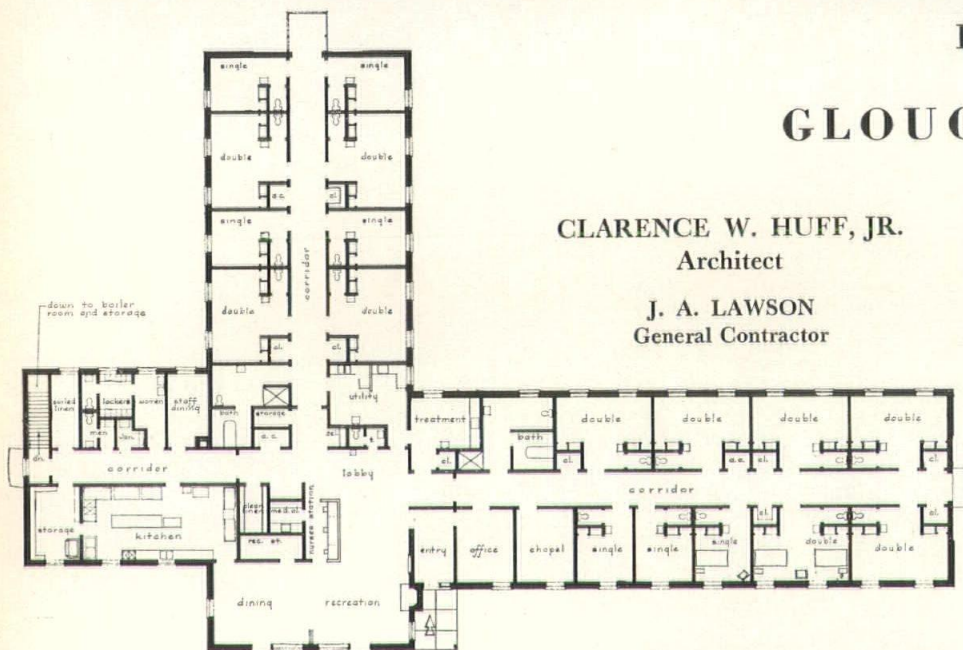
FRANCES N. SANDERS NURSING HOME



IN GLOUCESTER

CLARENCE W. HUFF, JR.
Architect

J. A. LAWSON
General Contractor



• The building is designed for twenty-seven patients, which is considered a proper number for one nursing station, etc. The double rooms are arranged so that the patients are not side by side, but each patient occupies about one-half of the room with personal belongings nearby. Each room, double and single, has a private water closet for the patient and a washstand within the room.

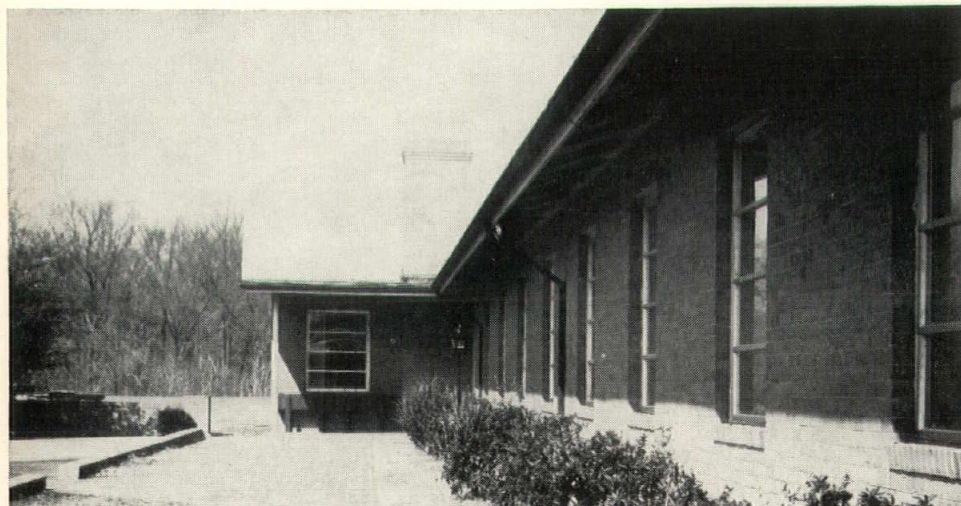
The nurses' station is placed at a position so that both corridors can be seen and also the recreation area and dining area.

The site slopes to the north which enables the placing of a basement almost on ground level so that storage, boiler room, laundry room, etc., may be easily reached from this lower elevation.

Materials used for the building are as follows: Walls of solite block faced with brick. Interior finish walls of plaster, floors of vinyl asbestos, ceilings of acoustical plaster, windows — awning type aluminum, baths and utility areas — ceramic tile for floor and walls. The building is heated with hot water and cooled with a central air conditioning system.

Construction cost, in 1960, was approximately \$160,000.00.

The contractor was Mr. J. A. Lawson, now deceased, of Saluda.



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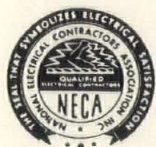
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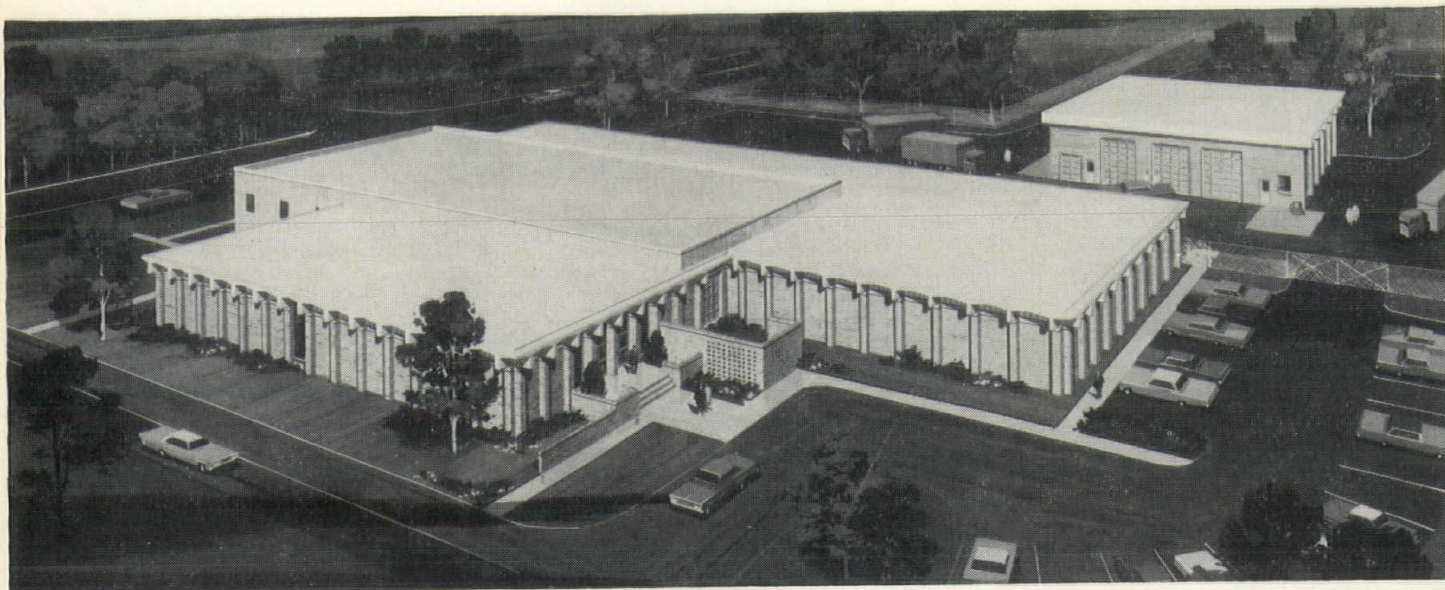
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— Potomac Edison in Luray —



BAUGHAN & BAUKHAGES, AIA
Architects

POTOMAC EDISON COMPANY
Mechanical, Plumbing & Electrical Engineers

WILLIAM J. BLANTON
Structural Engineer

BAUGHAN CONSTRUCTION CO., INC. — General Contractor

● Construction has begun on a new District Office and Service Center for the Potomac Edison Company of Virginia in Luray. The new facility is located on the site of the company's existing Line and Service Department building, which is to be incorporated into the new structure, and will consolidate all functions of the Luray District at this location.

The project consists of two additions to the present building, which will be completely remodeled to house the Stores and Service Departments. A new structure will be connected to the south side of the present building to house the District Manager's Offices, Accounting and Marketing operations, and conference space. Another addition will be constructed on the east end

of the present building for Line, Engineering and Meter Department groups. The additions will become an integral part of the present building.

The new additions will be of brick-veneered, masonry construction with concrete columns and prestressed con-

crete single tee roof construction. Exterior walls of the existing building will be covered with vertical metal panels.

Other facilities include a truck port for 20 trucks, and to the north of the main structure, a completely equipped vehicle service building.

The office portions of the existing and new sections will be electrically heated and cooled by a heat pump with supplemental resistance heat in storage areas. This partially dictated the windowless design of the building, and glazed areas have been held to a minimum.

The completed project will provide over 24,000 square feet of enclosed space for District operations with ample employee and customer parking areas adjacent to the new location. ●

SUBCONTRACTORS AND SUPPLIERS

Baughan Construction Co., Inc., was the general contractor and also did excavating, foundations, carpentry, weatherstripping, insulation. Other Luray firms were: Luray Ready-Mix Concrete, Inc., concrete; Hydraulic Door Closers, overhead doors.

From Charlottesville: N. W. Martin & Bros., Inc., roofing; Manson & Utley, Inc., acoustical, resilient tile; Oliva & Lazzari, Inc., ceramic tile; Noland Company, Inc., plumbing fixtures.

From Richmond: Liphart Steel Co., Inc., steel, steel grating, handrails; Miller Manufacturing Co., Inc., paneling, millwork; Pleasants Hardware, hardware.

From Roanoke: Hesse & Hurt, Inc., painting; Roanoke Engineering Sales Co., Inc., steel doors & bucks; Graybar Electric Co., Inc.; lighting fixtures.

Other firms were: Locher Brick Co., Inc., Glasgow, masonry; Valley Blox, Harrisonburg, also masonry; Shockey Brothers, Inc., Winchester, pre-stressed concrete; James Logan, Harrisonburg, plaster; Chandler Electrical Co., Front Royal, electrical work; Sullivan Mechanical Contractors, Inc., Shenandoah, plumbing, air conditioning, heating, ventilating; Pittsburgh Plate Glass Co., Hagerstown, Md., windows, window walls, glazing.

Globe Hoist Company provided the garage hoist, and Kelly Co., adjustable dockboard.

Structure for the Vehicle Service Building.



Main building structure.



Old Dutch Super Market



CALVERT AND LEWIS
Architects & Interiors

RAYFORD B. SMITH
Structural Consultant

P. L. ANDERSON & SON
General Contractors

■ Old Dutch Super Markets, Inc. is a local grocery chain owned and operated by Harry Ferrell and Rucker Hackworth. This new, Danville building represents the fourth local outlet for the chain. The owners requested the architects to design a building that would be pleasing and inviting to the public and at the same time easy to maintain.

In answer, the architects selected all exterior materials for serviceability with emphasis on permanent finish. Natural brick for main surfaces, porcelain enamel fascias, and aluminum entrances. Cement enamel and enamel paint at limited locations.

Special interior finishes were Faserit glazed wall finishes; with pre-finished

SUBCONTRACTORS AND SUPPLIERS

P. L. Anderson & Son, Danville, was the general contractor and also did the foundations, concrete, carpentry, paneling, weatherstripping, insulation and steel doors & bucks. Other sub-contractors and suppliers were:

From Danville: Laramore Construction Co., excavating; Thompson-Arthur Paving Co., paving; Hughes & Dalton Construction Co., masonry; Link-Watson Corp., roofing; Pittsburgh Plate Glass Co., store front, glazing; Hedrick Bros., painting; W. L. Miller Associates, plastic wall finish; J. W. Squire, Inc., resilient tile; Danville Lumber & Mfg. Co., millwork; Clarke electric Co., Inc., lighting fixtures, electrical work; T. C. Dameron Plumbing & Heating, Inc., plumbing, air conditioning, heating, ventilating.

From Greensboro, N. C.: Alden Steel Products, Inc., steel, steel roof deck (canopy); Arnold Stone Co., pre-stressed concrete; The Bonitz Insulation Co., roof deck (fiber, main building); Grantham Hardware Co., hardware; also, Tanner Co., Washington, D. C., porcelain enamel facia & gravel stop; Tyler Manufacturing Corp., store & refrigeration equipment.

plywood and cedar shingles used in the meat display area.

The structural system consisted of exterior bearing walls, tubular steel columns, pre-stressed inverted tee beams, concrete joists, bulb tees and 2" fiber roof deck covered with 2" insulating concrete fill.

The building is completely air conditioned using four roof-top heating and air conditioning units. Lighting is accomplished through the use of strip fluorescent fixtures.

The total cost of the building including paved parking area and parking lot lighting was \$146,953.00 or slightly less than \$10.00 per square foot. ■

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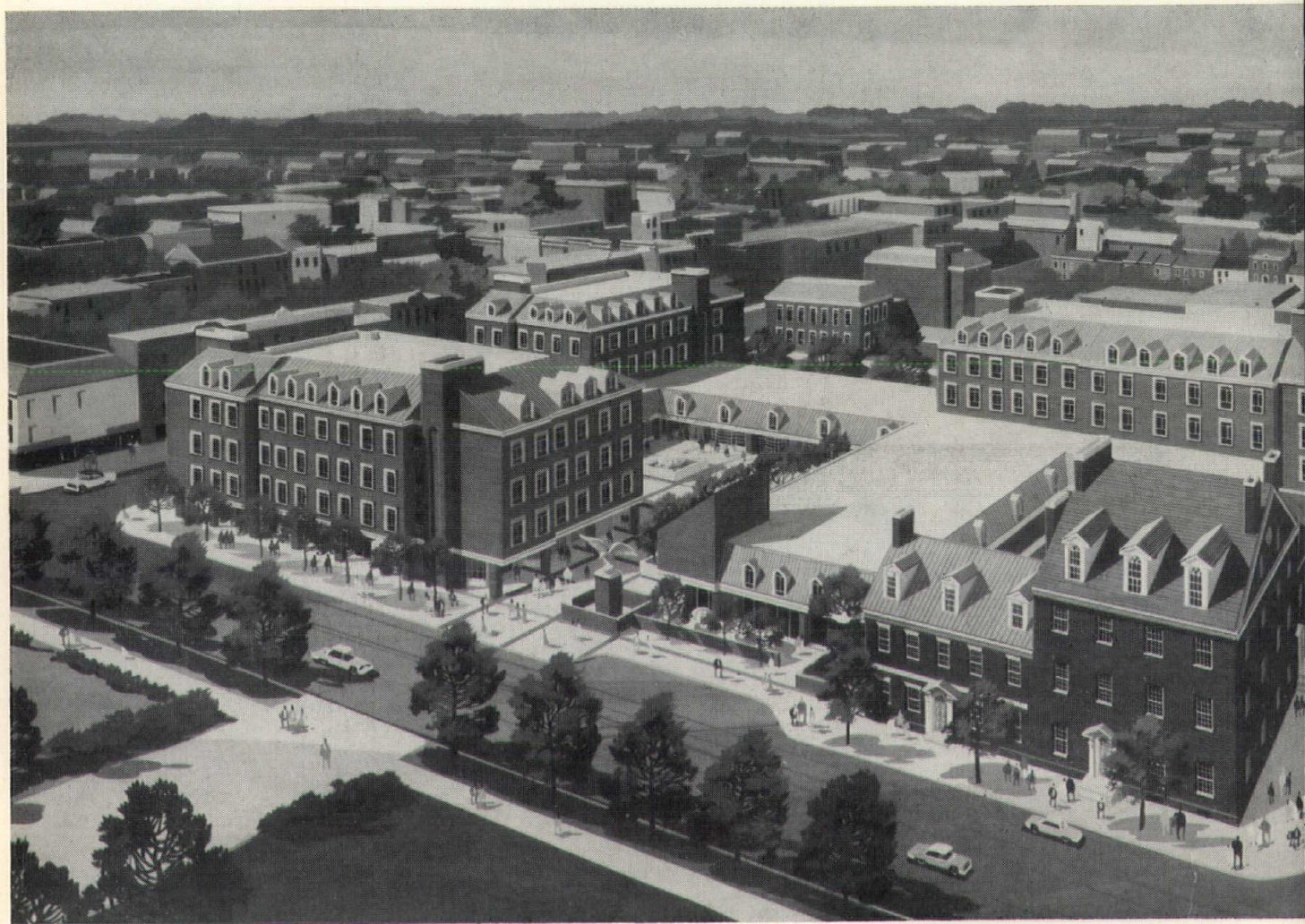
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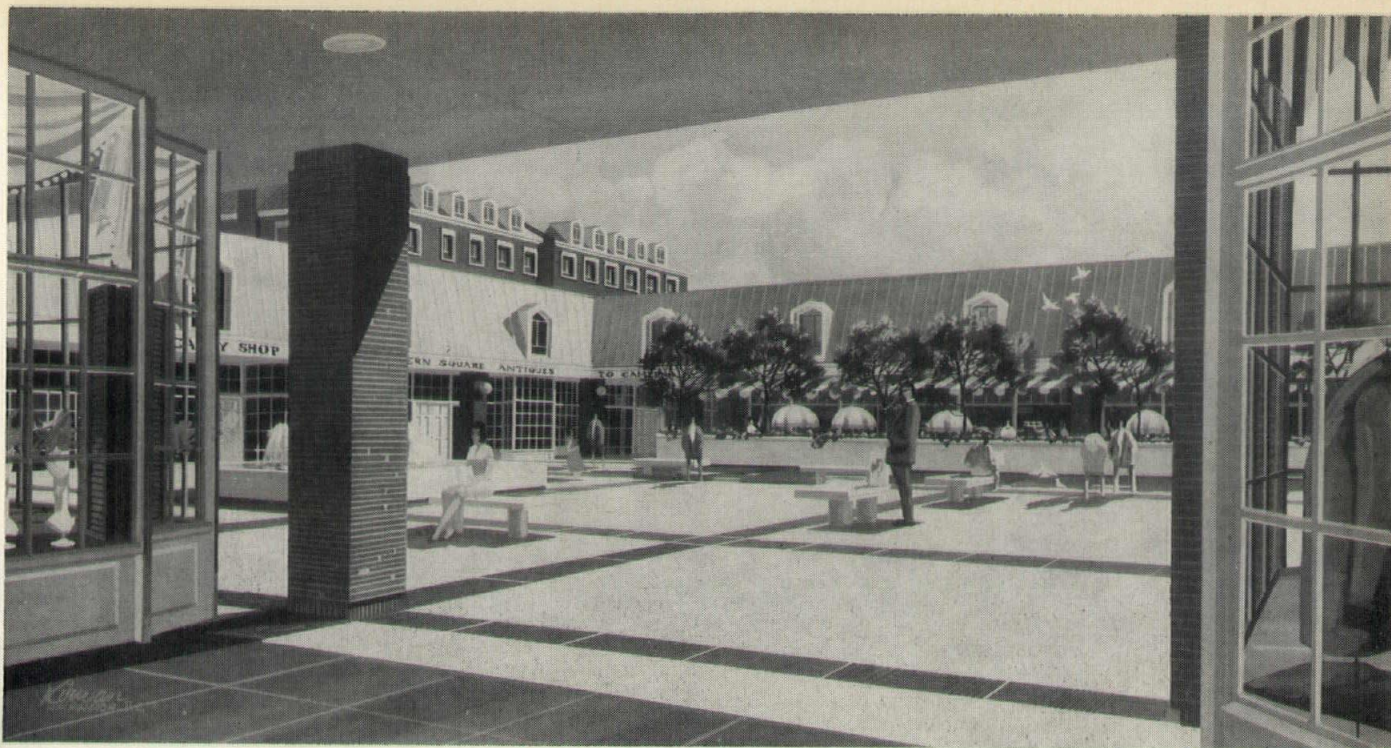
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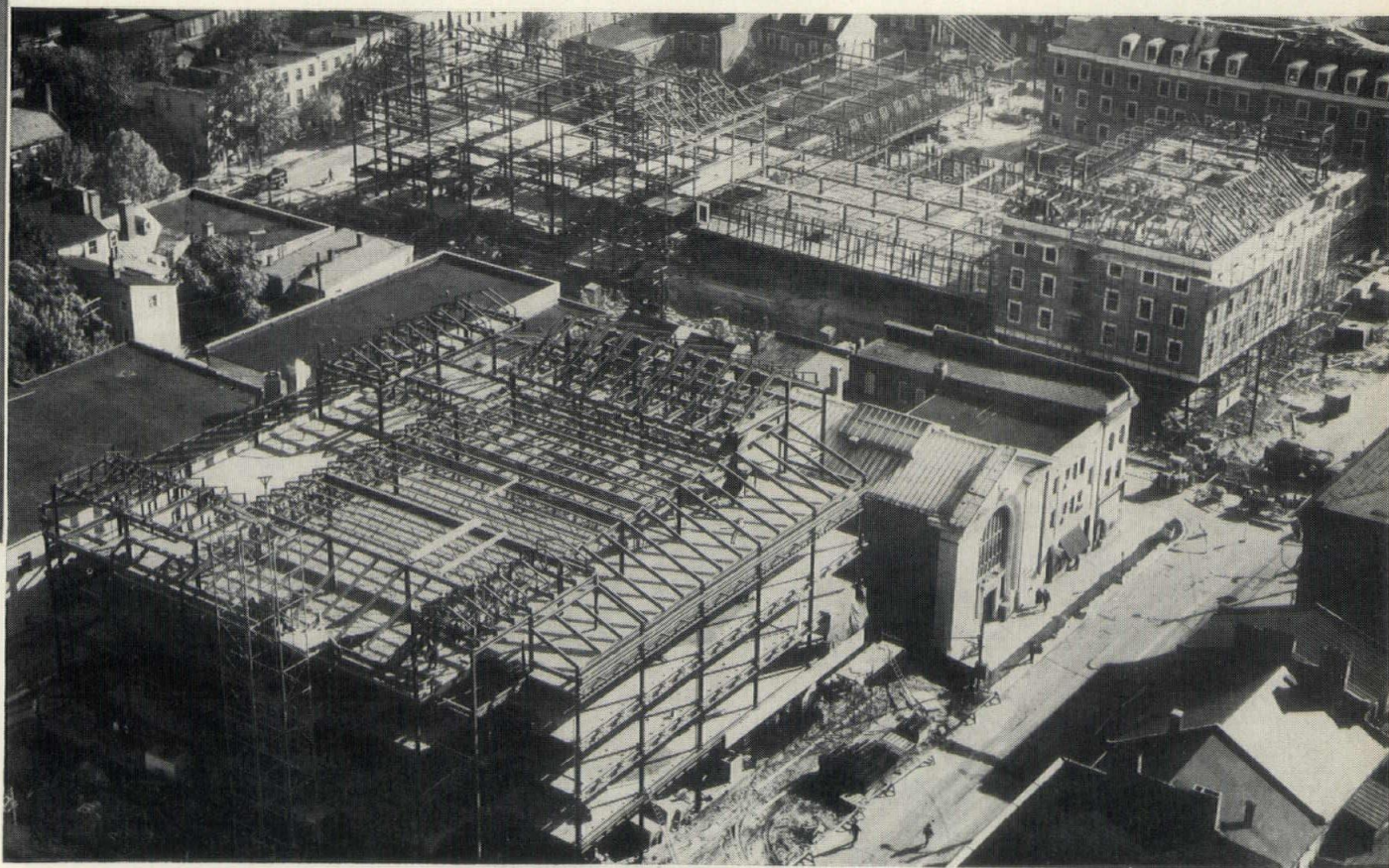


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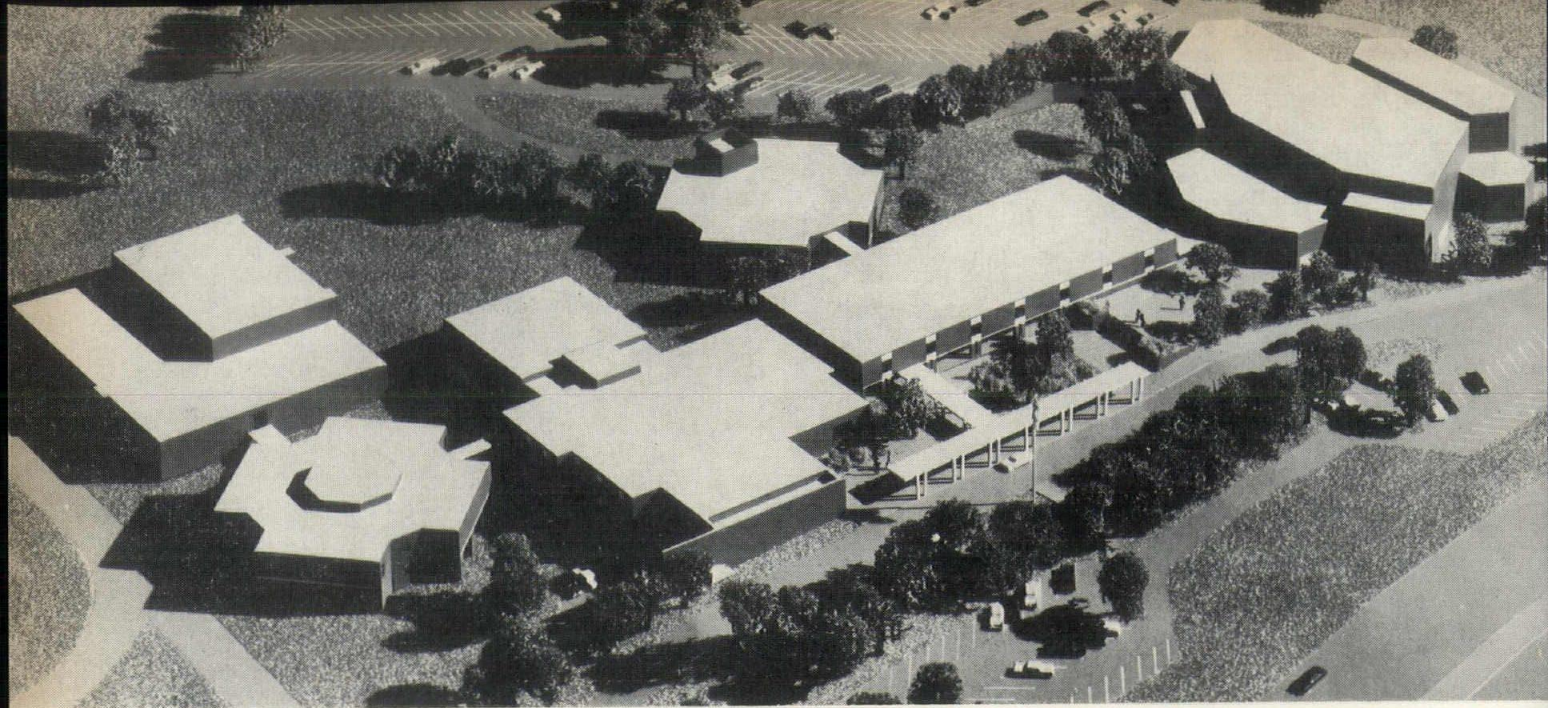
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EUGENE SIMPSON & BRO. INC. OF ALEXANDRIA, VA., GENERAL CONTRACTOR, PERFORMED THE CONCRETE, MASONRY AND CARPENTRY WORK. AMONG THE MAJOR ALEXANDRIA SUBCONTRACTORS AND SUPPLIERS WERE: SOUTHERN IRON WORKS, INC.—STRUCTURAL STEEL, VIRGINIA CONCRETE COMPANY—READY-MIX CONCRETE, DWYER, INC.—PLUMBING, HEATING AND AIR CONDITIONING, BECKER ELECTRIC COMPANY—ELECTRICAL WORK.



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MARTINSVILLE SENIOR HIGH SCHOOL

J. COATES CARTER, AIA — Architect

SHARP AND HANDREN — Consulting Architects

VANSANT AND GUSLER
Mechanical Consultants

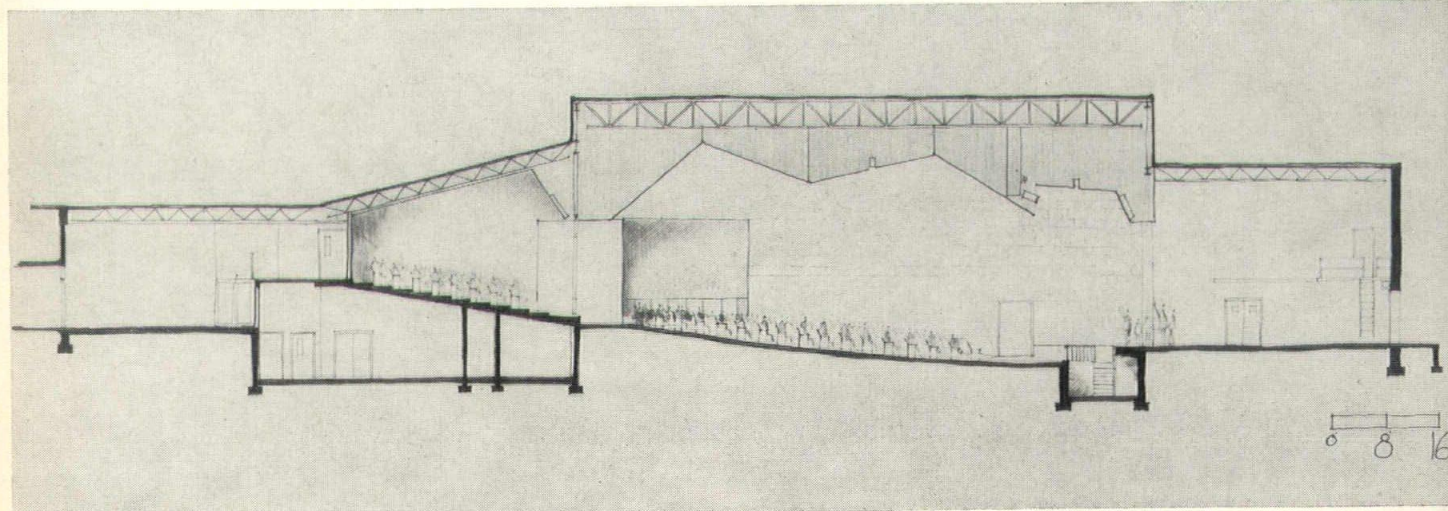
RAYFORD B. SMITH
Structural Consultant

FRITH CONSTRUCTION CO., INC.
General Contractor

THE MARTINSVILLE SENIOR HIGH SCHOOL is the result of several years of intensive study and planning. A committee of educators, laymen, and consultants worked for one full year plan-

ning the program of the school before the architects were consulted. The school is designed for a current enrollment of 1,200, but is expandable to 1,800 by the construction of an ad-

ditional classroom building which has been designed and located on the site. Central facilities for maximum utilization such as heating, cooling, library, cafeteria, and auditorium have been



provided in the original construction.

The design of the school is generally campus type with separate buildings for various curriculum areas; as for example, science and mathematics, English and social studies, health and physical education, band and choral music, and vocational education. Elevators and ramps are provided for handicapped students.

Provision is made for individual and independent study and projects as well as for large and small group instruction. Facilities are also provided for the use of advanced audio-visual techniques. Flexibility is achieved through

SUBCONTRACTORS AND SUPPLIERS

Frith Construction Co., Inc., Martinsville, was the general contractor and also did foundations, masonry, structural wood, carpentry, weatherstripping, insulation and plaster. Other subcontractors and suppliers were:

From Martinsville: John D. Cox, excavating; Williams Ready Mix Concrete, concrete; Martinsville Glass Company, glazing; Richard L. Shough, painting, plastic wall finish, waterproofing; Covington & Jefferson Asphalt Paving, paving; Martinsville Concrete Products, Inc., structural (glazed) tile.

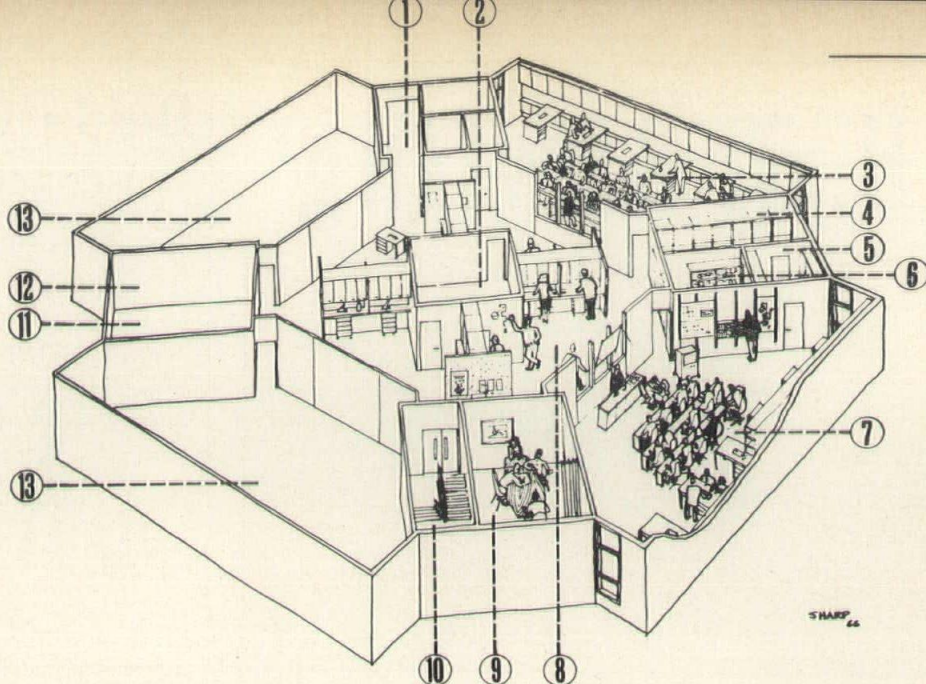
From Roanoke: Roanoke Iron & Bridge Works, Inc., steel, steel roof deck, steel grating, handrails; Roanoke Engineering Sales Co., Inc., windows; The Hampshire Corporation, roof deck, acoustical, resilient tile; A. L. Horwitz Company, steel doors & bucks; Lowe & Nelson Plumbing & Heating Corp., plumbing fixtures, plumbing, air conditioning, heating, ventilating; Imperial Elevator Corp., elevator.

From Charlotte, N. C.: Superior Block Company, stone work; Maple Floors, Inc., wood flooring.

Others were: Leonard Smith Sheet Metal & Roofing, Inc., Salem, roofing; Snow Lumber Company, High Point, N. C., paneling, millwork; Marus Marble & Tile Co., Inc., Greensboro, N. C., ceramic tile, terrazzo; Virginia Contracting Company, Bedford, lighting fixtures, electrical work; Link-Watson Corp., Danville, hardware.

multiple use of spaces of different size by the use of folding partitions in the classrooms, cafeteria, and auditorium. The auditorium has a seating capacity of 1,800 with added seating space for an additional 200. This will be used also as a civic auditorium for the City of Martinsville.

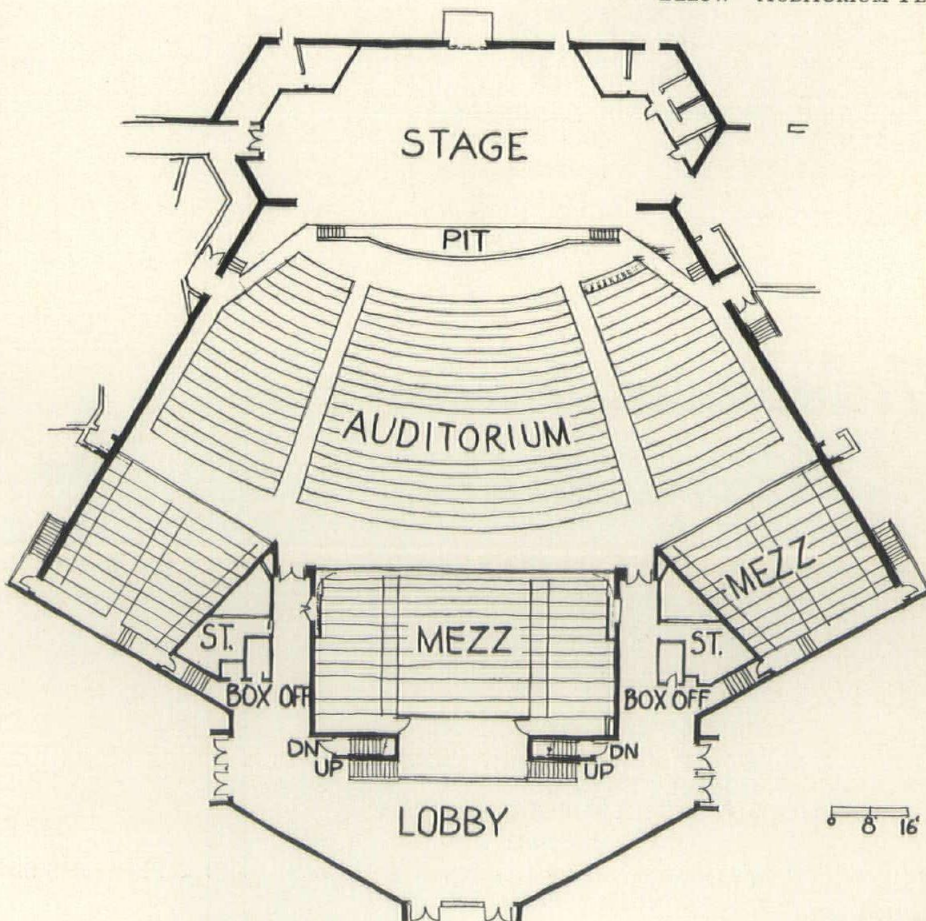
Structural details include: exterior walls of brick with block back-up; interior walls of masonry block; aluminum windows; vinyl asbestos tile floors and built-up roof with marble chip finish. The six buildings are connected by covered walks and passages and cover an area of 176,000 square feet. •



KEY TO INTERIOR PLAN SHOWN ABOVE—

- | | |
|---|---|
| 1. Entry | 7. Chemistry |
| 2. Storage | 8. Individual and Lockable Student Work Centers |
| 3. Physics & Earth Science | 9. Conference Room |
| 4. Physics storage and preparation room | 10. Stairs to second floor |
| 5. Weights & Instruments | 11. Animal Room |
| 6. Preparation Room | 12. Biology preparation & storage |
| 13. Biology (2 rooms) | |

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BAPTIST STUDENT CENTER FOR V. P. I.

ROBERT L. MILLS, AIA

Shown in the photo above is the architect's model of the Baptist Student Center. Brick piers are now expressed on the outside to support the laminated beams, and the front part of the building has been changed slightly in the final drawings.

The new Student Center for V. P. I. will be located adjacent to the campus near the new dormitory complex on Washington Street. Construction is scheduled to begin in late April.

The Center will have two floors with approximately 6,000 square feet on each floor. The lower floor will be approximately six feet below street level. This influenced the location of the entrance which is midway between floors, with a wood bridge from the street. The lower level will contain a meditation room, special interest rooms, work room, classrooms, guest room, multi-purpose dining area, to seat 300, and kitchen facilities. The upper level will contain lounge, director and associate director's office, secretary's office, library, study room with carrels, and assembly area to seat 350.

The exterior walls will be brick cavity with the brick exposed inside. The plan calls for the front part of the building to have sloping roofs with natural light coming into the lounge area which will have a high sloping ceiling. The assembly area, 45' X 52', will have a sloping ceiling of wood decking on laminated beams. The storage areas and stair well at the back corners will have roofs sloping in the opposite direction from the roof over the assembly area.

Walls inside will be block and brick, and the floor, vinyl asbestos tile over a concrete slab. There will be a built-up roof with white marble chips.

Heating will be provided by electrical wall units recessed in the exterior walls.

Narrow windows will be used in the large assembly and multi-purpose rooms with brick piers expressed on the exterior to carry the laminated beams.

The property to the rear of the Center is to be developed into a recreation area for all-weather use. A garden area will be located outside of the meditation area and the existing building on the site will be moved to the back part of the property and developed as a supplement to the new Center.

Three vertical elements standing at the front corner of the property will give a religious theme to the Center.

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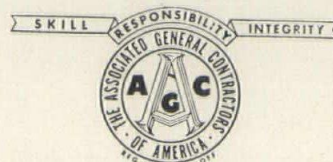
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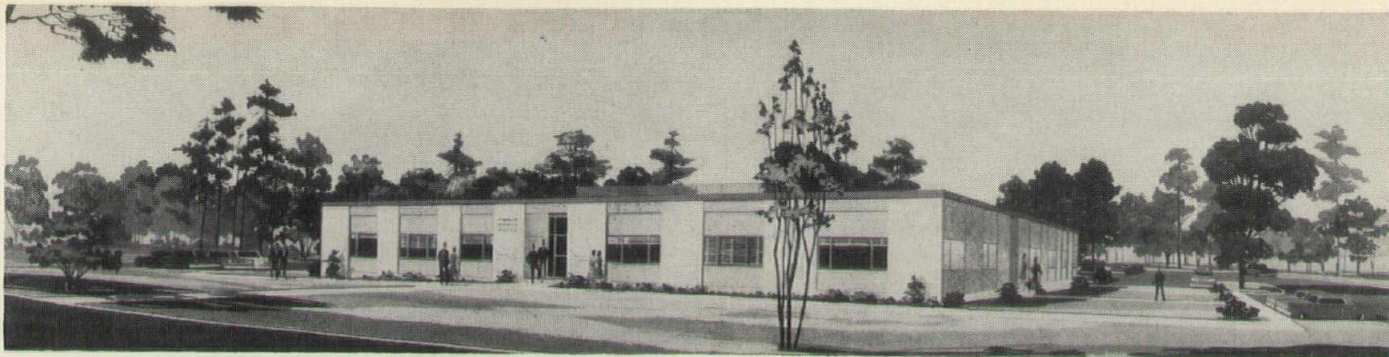
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J. B. DENNY, JR. — General Contractor

- Currently under construction, the new Public Service Building was designed to centralize a series of related administrative departments of the City of Chesapeake.
- The one-story building contains 12,200 square feet of floor space and was designed to harmonize with the existing Civic Center's structures. The building is of steel frame, featuring cast stone panels and masonry.
- The exterior panels have been designed so as to be removable in order to allow for future expansion. The roof's line is accentuated by a porcelain enamel fascia. Care has been taken to conceal the mechanical equipment on the roof, by means of an ornamental aluminum screen.
- On the interior, the building has a movable partition system which provides complete flexibility to conform to the changing space requirements. Heating and cooling are provided by an Airson ceiling system which eliminates the problem usually associated with ducts and diffusers, by allowing the whole interior space to become one unit.
- The general contractor for the building is J. B. Denny of Norfolk. The building cost was slightly in excess of \$18.00 per square foot.

SUBCONTRACTORS AND SUPPLIERS (All Norfolk firms unless otherwise noted)

J. B. Denny, Jr., was the general contractor, and also did excavating, foundations, concrete and carpentry. Other subcontractors and suppliers were: Marshall Steel Co., Inc., steel, steel roof deck; Southern Block & Pipe Corp., pre-stressed concrete; Eastern Roofing Corp., roofing; Ajax Co., Inc., stone work; John H. Hampshire, Inc., acoustical; John Bros., plaster; Jayen Tile Corp., ceramic tile, resilient tile, terrazzo; Seaboard Paint & Supply Co., Inc., millwork; Hall-Hodges Co., Inc., steel doors & bucks; F. O. Brugh & Son, Inc., plumbing; Baker & Co., air conditioning, heating, ventilating, hardware. Other firms were: J. T. Eley, Portsmouth, masonry; Brown & Grist, Inc., Newport News, windows; Pittsburgh Plate Glass Co., Hampton, glazing; J. H. Steen & Sons, Inc., Portsmouth, painting; Maintenance Electrical Co., Inc., Chesapeake, electrical work.

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They Moved Like Phantoms To Reinforce Lee and Conquered a Hill to Salvage a Railroad

By G. WATSON JAMES, JR.

Mr. James served four years in the 20's as Assistant and later Editor of the C. & O. Employees Magazine. The Virginia Central Railroad was one of the ancestors of the C. & O. The Anderson memoirs carry a foreword by Laura Armitage, one-time Research Analyst for the C. & O. and formerly Editor of the magazine following the regime of Mr. James—Editor.

As is often the case, some of the most dramatic incidents—pivotal points—in wars are never related in histories of the conflicts or in biographies of the generals who participated. By chance they are sometimes found by a researcher, in manuscripts, tucked away in the files of a public library.

Such was this writer's good fortune when searching for Civil War memorabilia. In the Virginia State Library, he stumbled on the typewritten war memoirs of Carter S. Anderson, "C. S. A."—one-time conductor on the Virginia Central Railroad. The memoirs originally appeared in installments in *Locomotive Engineer* between July, 1892 and January, 1898 under the caption "Trains Running for the Confederacy." Anderson, a native of Louisa County, began his railroad career as an assistant to W. H. Cosby, then agent at Ivy. He was made a regular conductor on the Central in 1862. In later years he was Storekeeper for the C. & O. Railroad at Richmond. He was affectionately known "C.S.A." to his co-workers.

But now for two of many dramatic incidents related by Anderson. The first—one of the most daring troop movements, under almost insurmountable difficulties, as ever recorded in the annals of war.

It was transporting General Jackson's army from the Valley of Virginia to reinforce General Lee when in the

summer of 1862 McClellan's hordes were on the outskirts of Richmond.

By way of an introduction to his narrative of the amazing maneuver, Anderson comments: "General Jackson undoubtedly used the enemy spies. He was glad for them to see and tell everything he was doing and then he always did the opposite to what the average man would think logical and advisable, therefore likely. That was certainly true of him in this movement."

In consequence, we are told he had citizens and soldiers on a certain June morning of 1862 figuring out the nearest road to Washington. But before noon the lumbering, heaving artillery could be heard along the country roads headed toward Richmond. Then came the dramatic beginning, according to Anderson:

"Pretty soon our order came to prepare immediately every train. The orders were sharp: 'Load every train to fullest capacity, let each train give preceding train thirty minutes time; keep trains well in hand; sound no whistle, ring no bell; keep sharp lookout for trains in front and rear. Death to whole crew who cause a collision.'

"Our ten trains of eighteen and twenty cars per train were very soon placed for loading. Then 1,500 to 2,000 men with heavy muskets, clumsy shoes and haversacks crowded into and on top of twenty box cars and work train flats."

Then a crisis developed for Anderson. His train was to follow the pilot train in charge of Engineer Richardson and Conductor Ragland, and when he ordered his engineer, John Whalley, to move into position to load, he discovered that Whalley was drunk, as was the fireman, John Wesley. The orders for silent operation flashed through Anderson's mind!!!

"At once I held an earnest conversation with Conductor Joshua Finks and Engineer Fendal Ragland in charge of train immediately behind mine. No kinder man ever lived than Josh Finks. He was much older than I, and putting his arm around my trembling shoulders, said: 'Carter, get on your engine and keep John from running into Richardson and Ragland and I will keep from running into you.' I gratefully acted as he suggested and stepping upon the 'Monroe', my engine, in front, tied a knot in the whistle cord, remembering the order 'No whistle.' Cautioning my brakeman to keep a sharp lookout for my signals from my lamp on the engine, and to use the brake on Whalley if he wanted to run too fast, I then informed Mr. Whalley that we were ready.

"He stepped upon the Monroe's footboard, and stooping a little to enter his cab, he tapped her open in his characteristic way. I sat on the box opposite him and watched anxiously the curves as we rolled gently along toward Mineral City. He then told the fireman, John Wesley, to fill her up, at the same time opening the firebox door with the toe of his boot. Wesley was so drunk that he mistook the wood in the tender for the firebox and began cramming wood back and firing the tender!"

We were now approaching the 65 feet per mile grade east of Mineral City and we had gotten into a pretty good swing on the level. I knew there was great danger. I asked Whalley to shut her off and get the train well in hand before he struck the grade. His eye flashed fire. He snatched the Monroe's throttle wide open and as she struck the down grade, we dashed through Rock Cut at a desperate speed. Physically, I was nothing to Whalley but fear left my timid frame and gave

me strength instead. I felt I could do anything! I snatched the stick out of Whalley's hand and told him to 'Shut her off!' He saw that what I had made up my mind to do, I would do, and reached immediately for the whistle cord, forgetting that it was *death* to pull it. The cord I had tied, however, saved his life. He at once drew her in back gear and as soon as he possibly could so do, nearly stopped the train.

"Looking ahead as we entered the reverse curve, I exclaimed: 'Great God Whalley, just look!' There, just ahead of us, on the curve near Frederick's Hall, was what I had been dreading for the last few minutes, the *red lights on the rear of Richardson's train* as he slowly and cautiously rolled down the grade. Whalley realized now the situation. It sobered him. With tears rolling rapidly out of his great eyes, he beckoned me to come out on the ground to him and drawing me close to him told me that when he shut off the Monroe and reversed her, it was with the full determination to throw me into the fire-box, and the only thing that stopped him was the ruby glare from the rear of Richardson's train! This was narrow escape from such an awful wholesale massacre as would inevitably have followed, had Whalley not shut off when he did, that it completely sobered him and well it might. We crept along to Frederick's Hall and putting a brakeman to firing, I took his place on the top of rear car and we reached the end of our trip in good order but drenched with rain."

In that phantom troop movement Anderson relates that "The engineers gave no thought to their own lives. But each felt the responsibility of 2,000 soldiers, the average number on each of the ten trains." Incidentally, two Confederate officers rode on the pilot of the engine on the front train.

UP HILL AND DOWN HILL TO PREVENT THE POSSIBLE DESTRUCTION OF ROLLING STOCK

As amazing as was the execution of the troop movement—the problems overcome, and the ghostly manner in which it was accomplished—it is overshadowed by this second major incident in Captain Anderson's narrative, 'Trains Running for the Confederacy.' Before, however, turning to his graphic account, it is necessary that the reader not familiar with the seven hills of Richmond be enlightened as to

(Please turn the page)

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(From page 47)

the terrain which was the site of an almost unbelievable and impossible salvage operation.

The locale was the Broad Street hill from 17th to 12th streets. In 1862 it's grade was well over 8%, as is the case today, one section rising on a grade of 10.6%.

Now to the text of the Anderson account:

"A few days before the Seven Days fight, McClellan had destroyed all the bridges on the Virginia Central between R.F.&P. (Hanover Junction) and Richmond which would throw all our rolling stock and machinery into General McClellan's hands should he defeat Lee. Like all other fights, nobody knew what the result would be.....

"The government was equally as much concerned in the matter of transportation as the railroad men had already laid tracks in Eighth Street, from the old R.F.&P. Depot (corner Eighth and Broad Streets) to the Richmond and Petersburg Railroad (now Atlantic Coast Line Depot corner Eighth and Canal Streets). The track was just laid down right on top of the street ballast and set up high and dry. This was the first southern connection ever made through Richmond and it, of course, gave an outlet for all R.F.&P. rolling stock, but it did not furnish any relief to us down in "Butcher Flat," that is now at 17th and Broad Streets.

"We were in a hole for a fact. Fortunately for all concerned, Superintendent H. D. Whitcomb was an experienced engineer. He had been taking an active part in building the temporary track over the Blue Ridge Mountain while the Blue Ridge Tunnel was under construction....."

"Superintendent Whitcomb" according to Anderson "looked serious on a certain Sunday afternoon. He addressed a group of trainmen and said: Boys we must get our engines and cars up that hill or we will run the risk of going into the army, for if General McClellan gains the victory he will clean us up of railroads.' We soon found he was in dead earnest, and early next morning, having got permission from the authorities to lay a track from 17th street to the R.F.&P. Depot, Corner Eighth and Broad Streets, we soon had Broad Street full of cross ties, rails, etc., and a very large force of laborers *****.

"The idea of running an engine up that hill was, of course, much abused or obstructing the street. Superintendent Whitcomb, however, very soon had the track laid connecting it with the

Eighth Street track, corner Eight and Broad Street. The grade will average 350 feet to the mile, and at one place, at the intersection of Jail Alley, it must be 375 feet or over, to the mile. At Broad and Eleventh the street is 160.50 feet above tide; the distance from 17th to 11th Street is 1,950 feet and engines had to raise 131.31 feet in that distance....."

(Note: The grade figures of 10.6% and over 8.0% mentioned elsewhere were secured from The Department of Public Works as this article was being prepared and cover the entire distance —17th St. to 12th St. Just as it was when Captain Anderson wrote his memoirs. The grade from 17th St. to "Jail Alley" (or Ballard St.) is steeper than that from this point to the top of the hill. GWJJr.)

The engines were brought down for trial. The excitement ran high. All of the city, government officers and all, came out to witness the experiment.

(The reader must remember that the engines were of the ancient wood-burner type with their smoke stacks shaped like big cornucopias—GWJJr.)

"The old Millboro, built in 1857 by Norris and Sons, was the first engine to make the trial. Engineer Fendall Ragland was not then the nervous old man he is now. (That is, in 1892). He soon had the Millboro headed into Broad Street and an odd sight she looked to all. Mr. Whitcomb showed anxiety. He had Yard Master Dandridge Lowry and a force with 'checks' to place behind the wheels to prevent the engines running back down the fill should they fail to go up. Mr. Lowry told Ragland to go ahead. The old ten-wheeler took out up the hill at a pretty good rate until she struck the highest part of the hill at Jail Alley; then she commenced slipping her drivers. The fire flew. We placed the 'checks' and held her fast, but never an inch would she budge further up. 'Just as I said,' could be heard all around.

"Ragland kept cool; he told Mr. Lowry to remove the 'checks' back and let him try her a short distance lower down. Same result. By this time though, Ragland found he could let her back. He told them to take the 'checks' up and let him go back, which he did, and backing as far back into the east end of the Y as he could, he sent for Mr. Whitcomb, who came to him at once looking mortified and disappointed. Ragland told Mr. Whitcomb that he must either run her up the 17th Street track to pump her up or run her up the hill. Mr. Whitcomb replied,



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The track being laid on the top of the street ballast, as the engine rose, she looked to us, down in the bottom

at the 17th Street depot, as if she had concluded to wing Ragland in a heavenly flight instead of that down grade he threatened her with before starting. The shouting crowd having followed up the hill, we soon saw the old Millboro standing in front of the Powhatan Hotel, with a crowd of curious spectators standing around her.

"The next engine which was up was the Whitcomb, which was built 1856 by Tredegar Works in Richmond. J. W. McClandish was engineer and soon all the engines were up. It only needed what our present energetic Master Mechanic, T. S. Lloyd, tells his engineers when they complain of their engines not pulling a certain number of cars on certain grades: 'Give her the swing before you strike the tight place.'

"Soon all of our engines and cars that were on our Richmond end were up on Broad Street or about on the R.F.&P. or Petersburg side. Remember this was all prior to the battles, and now that the fortunes of war had left us in possession again of our road, we headed at once all of our rolling stock back down the hill. In getting the cars back, some cars got loose near the R.F.&P. depot and took a half-mile flight down to 17th Street. They came like lightning, hitting broadside against a car which happened at this moment

to be standing in the street, lifting it entirely off the wheels and throwing it around into the vacant lot south of Broad Street.

"Yardmaster Lowry could say more funny things. Walking up to the box box car as it lay on its side, end toward the track, and seeing it was not much broken, he remarked as he turned and looked at the mess of wheels, etc., in the middle of the street: 'Old lady, it's well you did get out of the way.'"

With McClellan licked it was the railroads' job to return the Army to Gordonsville—"The government was pressing our officers for unbroken transportation—Richmond to Gordonsville" Anderson records.

Referring to returning the troops—he comments—"We gathered them up for the ten miles along the road from Richmond. All trains loaded (there was a mass of troops to be loaded at the 17th Street termini). We would pull with about ten minutes space between trains getting to Gordonsville, the first train would pull up and unload, and pull by, until all the trains came in and then we would turn the engines around and start out for Richmond for another load. So we kept going for ten days, during which time we never undressed nor saw a bed * *."

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War Comes To Sherwood Forest

By G. WATSON JAMES, JR.

HE WAS A COUNTRY BOY just turned fourteen, yet at that tender age, destined to be present during a secret conference, in January 1861, between a former President of the United States and President Buchanan in whose hands rested the invasion of the South.

The boy was D. Gardiner Tyler, later Judge Tyler, who in addition to his judicial career was to have a distinguished legislative and military record in the service of his state and nation. The ex-president was his father, John Tyler, who made a desperate one-man attempt to save the Union.

What transpired at that dramatic conference, in the form of a memorandum, was recently discovered in Judge Tyler's effects by his son, D. Gardiner Tyler (Jr.), Assistant Attorney General of Virginia.

Below is the text of the boy Tyler's report of that memorable meeting, and other dramatic notes made as the tides of war engulfed his home at Sherwood Forest:

"When the War began I was living at my home in the County of Charles City, Virginia, Sherwood Forest on the James River. I recall my Father's deep anxiety about the threatened conflict after the election of Lincoln in the autumn of 1860, and how anxious he was that some measure could be devised to prevent the dissolution of the Union. When South Carolina withdrew and was followed by other Southern States he still hoped that Virginia and the Border Southern States could remain in the Union; and by peaceful overtures the Cotton States could be

brought back again. With this end in view he went on a private mission to Washington to see the President, Mr. Buchanan, whom he had known for many years. He took me, a lad of 14, with him. The day after we arrived in Washington, early in January 1861, my Father called by appointment on the President. I accompanied him. Mr. Buchanan received him most cordially and they had a long interview. No other person being present but myself. I remember how earnestly my Father urged on the President to take no step looking to co-ertion, begged him to withdraw the Federal Troops from the seceded States and recall Major Anderson from Fort Sumpter. He believed if this were done war would be prevented, that Virginia, North Carolina and the Border Slave States would remain in the Union; that time would be given for conciliatory measures; that the seven Cotton States would be isolated, and that if the North would show patience and generosity a resort to arms might be avoided and the Union saved and restored without the shedding of blood. Young as I was, I was impressed with Mr. Buchanan's display of emotion, his expressions of horror at the idea of Civil War and his assertions that he would do anything he could in honor do to prevent the dread catastrophe.

"But My Duty, Mr. Tyler, My Duty"

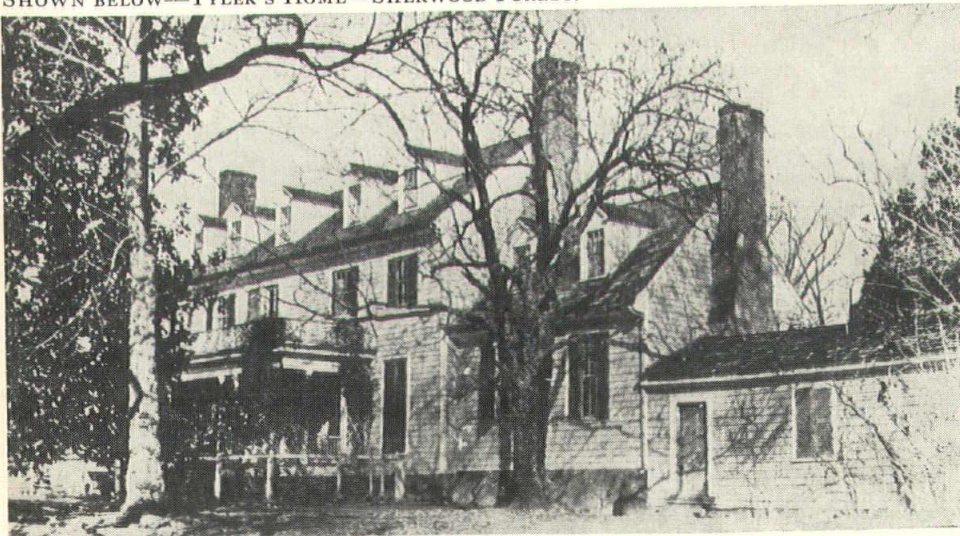
"But to my (Father's) earnest plea for the withdrawal of the Federal Troops and for the postponement, at least, of any act looking to coercive

measures, his constant reply was with a sad shake of the head, 'But my duty, Mr. Tyler, my duty!' During our stay in Washington we dined with the Virginia senators at their rooms; R. M. T. Hunter and James M. Mason, and what particularly struck my boyish fancy and is indeed all that has clung to my memory of that occasion was the enormous plum-pudding which was generously distributed by Mr. Hunter who occupied the head of the table! After a visit of a week we returned home. My father was elected to the State Convention, and still cherishing the hope that the conflict could be avoided, he proposed that Virginia should * * * the call for a convention of the Border States upon a * * *" (page of manuscript missing)

War Comes to Sherwood Forest

"The Summer and Autumn of '61 passed quietly with us at our home. In the winter my Father was in attendance in Richmond on the provisional Congress of the C. S. He was elected to the permanent Congress, but before taking his seat he died on the 18th January, 1862, thus escaping the anguish of seeing his home desolated and his beloved State destroyed. My mother, with her seven children, I the oldest, remained at Sherwood until the ensuing Fall. The Summer of '62 was an anxious one for us. McClellan's Army had closed around the north of Richmond and our home was within the enemies lines. In May we had our first experience of actual war. A detachment of Stuart's light artillery one day came dashing through our farm, took positions on the bluff's overlooking the River at what we called on the plantation the old orchard and fired several rounds at some Yankee transports passing up the River. My brother Alexander and myself, wild with excitement, rushed to the Stable, saddled our little Chinco teague pines, Fairy Queen and Fair * * * and arming ourselves with a revolver apiece, went at full speed to the scene of conflict! But before reaching the River we met the battery returning having affected the object of their reconnaissance. A gunboat had steamed up to the support of the transports, and several shells from it buried themselves in the field not far below the house. After this there was not a day without its stirring incidents. Scouting parties of the enemy began to make their appearance, shortly to be followed by hordes of our calvary. We could dis

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inctly hear the roar of the cannon around Richmond. In July McClellan's Army began its retreat, passing our home by the two roads running on either side of the farm. For three days and nights there seemed to be a continuous stream of wagons, artillery, infantry and calvary rolling by our front and back gates."

It would not appear out of place here to sketch briefly the subsequent career of the boy who recorded the Tyler-Buchanan episode.

Eldest son of President Tyler by his second wife Julia Gardiner, of New York, D. Gardiner Tyler was born in 1846. At fifteen he enrolled at Washington College (now Washington and Lee University). His education was interrupted however when he joined the famous Rockbridge Artillery as a youth of seventeen. Following the war he returned to Washington College after studying two years in Germany and was one of four students to receive in 1870 his diploma from General Robert E. Lee.

He served in the Virginia Senate in 1891-92; then was a member of the 3rd and 54th United States Congress 1894-97. Later his constituents returned him for the second time to the Virginia Senate where he served from 1900 to 1903. He was elected the following year as Judge of the 14th Judicial Circuit and served until his death in 1927.

During his second tenure of office in the Virginia Senate he participated in the Extra-Ordinary Session that later brought into being the Constitution Convention of 1901. Incidentally the author of this article served as an extra page in this historic extra session and waited on Senator Tyler.

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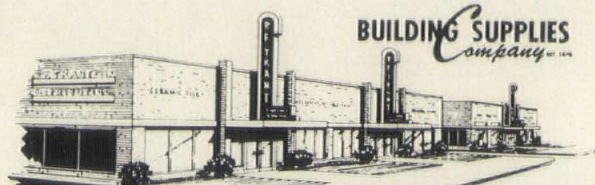
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(Continued from page 9)



WILLIAM H. PHILLIPS, JR.

Born October 20, 1936 in Mobile, Alabama, Phillips received his Bachelor of Architecture Degree from Auburn University in 1961 and has been a Professional Associate Member of the Virginia Chapter, AIA since May 1966. He is presently employed by Colonial Williamsburg as Senior Draftsman and by The College of William and Mary as a lecturer in Fine Arts.

Associate Members

WILLIAM D. WEST

Born May 14, 1938 in Richmond, West attended Richmond Professional Institute and is presently employed by J. Henley Walker, Jr., Architect, in Richmond.



RUSSELL G. DIXON, JR.

Born February 13, 1943 in Portsmouth, Dixon attended Old Dominion Technical Institute in Norfolk and is presently employed with Oliver and Smith, Architects, in Norfolk.

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JOSEPH D. STOUTAMIRE, JR.

Born September 3, 1932 in Roanoke, he attended Virginia Polytechnic Institute and has been licensed to practice architecture in Virginia since November 1962. He has been a Professional Associate Member of the Virginia Chapter, AIA, since January 1964, and is a partner in the firm of Jarvis and Stoutamire, Architects, in Roanoke.

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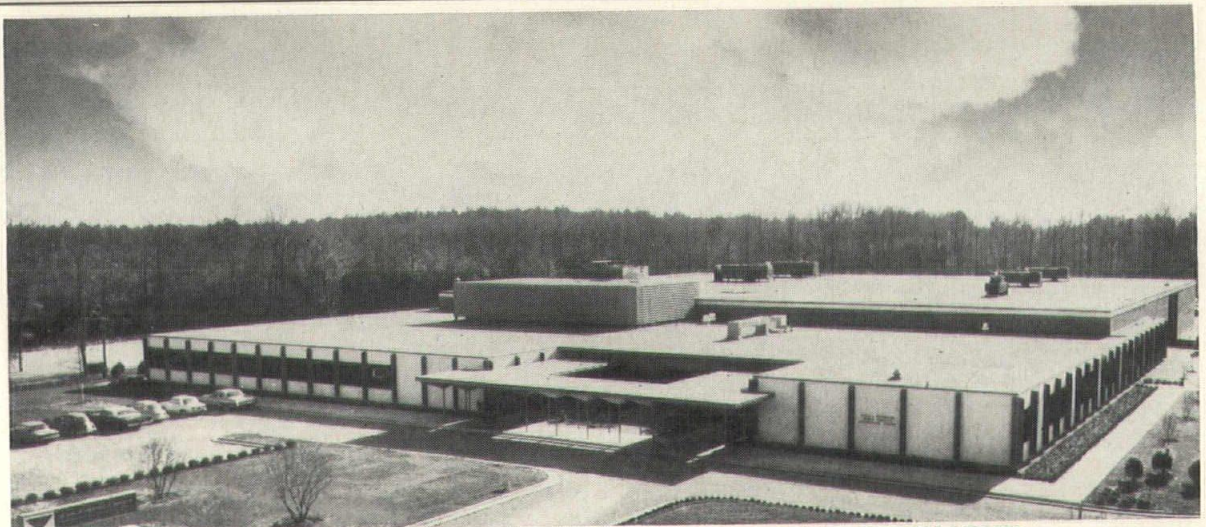
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NEWPORT NEWS

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HERBERT L. SMITH, III, ADVANCED TO COLLEGE OF FELLOWS



HERBERT L. SMITH, III, FAIA

The American Institute of Architects announced the elevation of 82 of its members to the rank of Fellow, a lifetime honor bestowed for distinguished contribution to the profession through design or science of construction, literature, education, public service or service to the profession. Named from Virginia was Herbert L. Smith, III, of the firm of Oliver and Smith, Architects, Norfolk.

Advancement of the new Fellows brings the total membership of the College of Fellows to 762. Investiture will take place at the annual banquet and ball Thursday, May 18, climaxing the 99th annual convention of the Institute to be held in New York City beginning May 14.

All Fellows of the Institute have the right to use the initials FAIA following their names to symbolize the esteem in which they are held by their peers. Aside from the Gold Medal, which may be presented to a single architect from any part of the world, Fellowship is the highest honor the Institute can bestow on its members.

Selection of the new Fellows was made by a jury composed of the following Fellows of the Institute: Paul R. Hunter of Los Angeles, Calif., chairman; Clinton E. Brush, III of Nashville, Tenn.; Joseph D. Murphy of St. Louis, Mo.; Reginald H. Roberts of San Antonio, Tex.; William J. Bachman of Hammond, Ind., and Clinton Gamble of Fort Lauderdale, Fla. •

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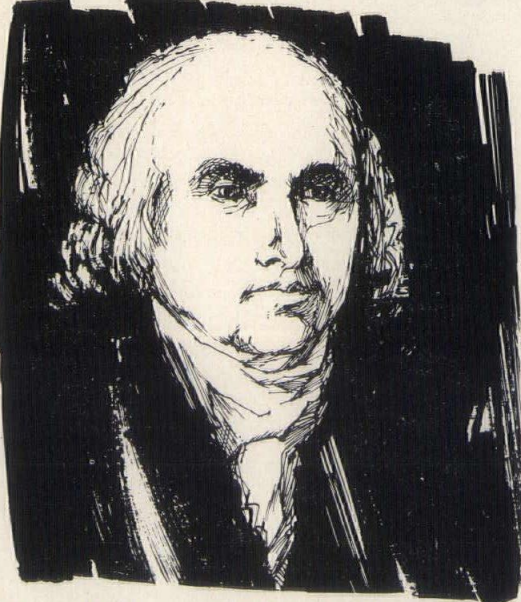
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James Madison, fourth President
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James Madison, fourth President of the United States and Father of The Constitution, is known as one of the most learned and perceptive of all our presidents.

Madison devoted forty years of his life to the service of his country, being elected and appointed to many prominent offices. A close friend of Thomas Jefferson, he was a devoted student of government and the democratic process.

Speaking before the Convention of Virginia on June 6, 1788, Madison said:

Since the general civilization of mankind, I believe there are more instances of the abridgement of the freedom of the people by gradual and silent encroachments of those in power, than by violent and sudden usurpations.

This is the wisdom of history — a wisdom we would do well to heed. For the loss of liberty is often not attended by the blare of trumpets or the clash of armies. It is more often that "silent encroachment" — the gradual erosion of individual freedom and responsibility. Let us remember the words of Madison, and heed his warning. We must not let our freedom pass — in silence, and unheeded.



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NEW AIA INFORMATION DIRECTOR

The appointment of J. Carleton Jones as director of information services for The American Institute of Architects has been announced by William H. Scheick, FAIA, executive director of the Institute.

Mr. Jones began his career in public relations in 1955 as Baltimore city public relations manager for the Esso Standard division, Humble Oil & Refining Company, after three years training as a staff correspondent of the *Baltimore Sun*.

In 1957 he joined the public relations department of VanSant Dugdale & Company, Baltimore, as an account executive and in 1960 was selected to staff a new southeastern regional office of Selvage & Lee, Inc., national public relations counselors based in New York City.

His most recent assignment was as director of public relations for George T. Petsche Advertising, Washington, D.C.

Five Honorary Fellows Elected

Five distinguished architects of many foreign countries have been elected Honorary Fellows of The American Institute of Architects.

They are Alfred V. Alvares of Hong Kong, Viscount Esher of England, Charles Fowler of Canada, Junzo Sakakura of Japan and Karl Schwanzer of Austria.

The new Honorary Fellows will be invested during the 1967 AIA convention which will take place in New York City May 14-18. Only 126 other architects currently hold the title of Honorary Fellow of the 19,000-member professional organization. The honor is bestowed by the Board of Directors upon architects of esteemed character and distinguished achievement who are not citizens of the United States and do not practice within the domain of the Institute.

Payne Named To Government Affairs Post

Maurice Austin Payne, Jr., AIA, has been appointed assistant director of governmental affairs for The American Institute of Architects, William H. Scheick, FAIA, executive director of the Institute, has announced.

Mr. Payne is a native of St. Louis, Mo., and has been in active architectural practice for 10 years in the St. Louis area. He received a Bachelor of Architecture degree from Washington University in 1955 and a Masters of Architecture two years later from the University of Illinois.

During his graduate preparation he served as instructor in architectural design, and also a teaching assistant for a year in architecture at Illinois University.

He began his professional career as designer-draftsman for Russell Murgardt, Schwarz, Van Hoefen, of St. Louis and from 1958 through 1960 was a project architect with Smith Entzeroth, Inc., also of St. Louis.

Since 1964, Mr. Payne has operated his own practice in the St. Louis area. He was registered as an architect in Missouri in May, 1958 and became a corporate member of the American Institute of Architects in July, 1960.

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FOR THE RECORD

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Richmond Hotels, Incorporated announced the appointment of James R. Whetstone as Regional Sales Manager. In this capacity, Whetstone will have the responsibility of group sales within the State of Virginia and for the Southern United States.

Prior to joining Richmond Hotels, Whetstone was with the North Carolina Highway Commission in Asheville. He is a graduate of Mars Hill College in North Carolina and a native Richmonder.

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NEW VCMA OFFICERS NAMED

Officers of the Virginia Concrete Masonry Association for 1967-68 elected at the annual convention held in Williamsburg March 15-16 were as follows: president, Charles Burgess, Richmond Block Inc., Richmond; vice-president, Basil Hogue, Concrete Pipe and Products Co., Richmond; secretary-treasurer, Manny Lipsitz, Concrete Building Units, Inc., Richmond; plus three directors, Sam W. Hairston, Lightweight Block Co., Roanoke; Wilson McNeely, Allied Supply Corp., Charlottesville; and J. William Adams, Capitol Cement Co., Richmond.

One outstanding session of the program was devoted to a panel discussion on concrete masonry usage by Lewis A. Rightmeir, architect, Virginia Beach; Glen Hastings, president, Home Builders Association of Virginia, Petersburg; and Harry Wagner, Southern Brick Contractors, Richmond.

(Please turn the page)



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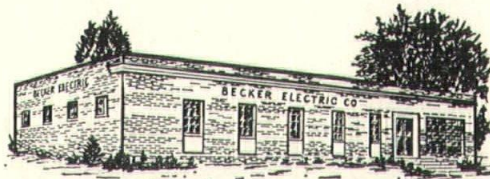
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The announcement by the Governor's Office pointed out that new capital investment for these facilities would afford nearly 4,000 job opportunities becoming available when the plants reach anticipated production.

The report indicates there is consistent and substantial growth in the state's major industrial classifications.

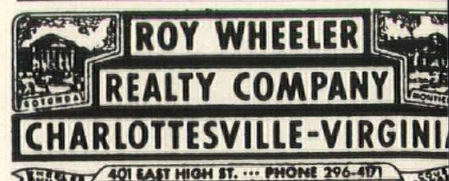
The growth of electrical equipment manufacturing in Virginia has been given impetus by the recent announcement that General Cable Corporation will build a multi-million plant at Buena Vista to manufacture enamel and magnet wire for use in household appliances and transformers. Production is scheduled to begin in the spring of 1968. Expected employment is 250. The New York-based firm has 38 plants in 20 states and two new plants currently under construction.

The chemical industry, already Virginia's largest manufacturing employer, continues to move ahead. At Hopewell, Hercules, Inc., will build a multi-million dollar production facility to increase existing capacity for the production of synthetic water soluble polymers. Hercules, one of the world's largest suppliers of industrial chemicals, expects the new plant to be in operation by mid-1968.

At the Radford Army Munition Plant, Hercules will boost employment to 400—making a total of 5,000 employees at the installation which manufactures propellants for missiles and mortars.

Babcock & Wilcox will expand its nuclear fuel fabrication facilities in Lynchburg. It has been reported that the firm will spend between \$5- and \$10-million to increase the production of reactor fuel cores.

In apparel, one of Virginia's steady



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growing industries, five new firms announced location in the state and two existing firms announced plans for major expansions.

One of these plants, Skyland Virginia Corporation, will be located in Chilhowie, Smyth County, in the Appalachian area which only in recent years has reflected industrial growth. Skyland International of Chattanooga, which manufactures "Buster Brown" children's wear, will locate a children's wear plant employing about 350 when in full operation. The parent concern has eleven other plants in the United States and Canada.

Three new furniture firms announced location in the state and two existing companies announced large-scale expansion plans.

Vepco Announces New Appointment

The Virginia Electric and Power Company has announced the appointment of John K. Taylor as manager-electric operations at Richmond. The change became effective April 16, 1967.

Taylor, formerly manager of the Peninsula District at Hampton, succeeded Stanley Ragone, recently elected vice president.

A native of Pawtucket, R. I., Taylor joined Vepco in 1950 after graduation from Virginia Military Institute with a Bachelor of Science degree in electrical engineering.

He served at Alexandria and Norfolk before being appointed executive assistant at Richmond in 1960, then assistant to the operating manager in 1962. Taylor was named district superintendent at Richmond in 1963. He moved to Hampton in 1964 as assistant manager for the Peninsula District, and was appointed district manager on January 1, 1965.

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HENRY GUNST, JR. WINS ANNUAL "SILVER BOWL AWARD"

The 1967 Bentley "Silver Bowl Award" winner, Henry Gunst, Jr., (center), is shown receiving congratulations from Norman Allen (left), General Manager of Bentley Butane Lighter Corporation.

Bentley sponsors the coveted prize awarded annually for "distinguished service to the tobacco and its allied industries."

At right is Harden E. Goldstein, Associate Director of the National Association of Tobacco Distributors (NATD), and Executive Secretary of the NATD's Executive Management Division (EMD).

Gunst is President of the EMD and Executive Vice-President of Cliff Weil, Inc., of Richmond, Va., a leading wholesale tobacco distributing house, serving some 44,000 retailers in six southern states.

Allen presented the award to Gunst during the EMD Cocktail Party and Dinner Reception. The reception, tendered annually to EMD members and wives, is also sponsored by Bentley, makers of the exclusive drop-in refill cartridge type butane lighter.

The Bentley "Silver Bowl Award" was instituted last year. Its first two recipients were Goldstein, who received a special citation from Bentley, and Donald Bacon, EMD Past-President and General Supervisor of King Cigar Co.

The EMD is composed of principals of wholesale tobacco distributor firms and corporate officers of manufacturers and suppliers selling their products through NATD members.

A select annual affair, the Bentley reception has come to rank among the most dazzling of official fetes tendered to NATD divisions.

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FOR THE RECORD (Cont'd.)

NEW HOTEL-MOTEL FACILITY PLANNED

It was announced by J. S. Lanahan, President of Richmond Hotels, Inc. that the company had just completed acquisition of land in the general area of Richmond's coliseum and that substantial hotel-motel facilities would be constructed and completed prior to the opening of the coliseum in 1970.

Studies are being made for Richmond Hotels which will determine the actual number of rooms needed in the area.

The exact size and location of the facilities will be announced at a later date.

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Buckingham-Virginia Slate Corp. Elects New Secretary

Charles A. Saunders, sales manager, Buckingham-Virginia Slate Corporation has been elected secretary of the company and will serve as a director in the company.

"The Richmond Report" Receives A National Award

The Richmond Report—the monthly publication of the Richmond Chapter of the Construction Specifications Institute will receive an award as the best in its class throughout all of the chapters in the United States. Editor of the Report for 1966-'67 is W. Norman Hall, chief draftsman for Buckingham-Virginia Slate Corp., 1103 E. Main Street, Richmond.

Beverly R. Tucker, Jr. New President of Building Stone Institute

Beverly R. Tucker, Jr., president of Buckingham-Virginia Slate Corporation, Richmond, has been elected president of the Building Stone Institute. Tucker succeeds Alfred G. Johnston, president of the Johnston & Rhodes Limestone Co., East Branch, New York. Other officers who begin their terms with the Building Stone Institute in April are vice president, Gladys O. Hansen, president of the Bergen-Blue-Stone Co., Inc., Paramus, New Jersey; treasurer, Les D. Stennette, president of Colorado Stone Co., Longmont, Colorado; secretary, Glen E. Fuller, of Glen E. Fuller & Associates, Salt Lake City, Utah.

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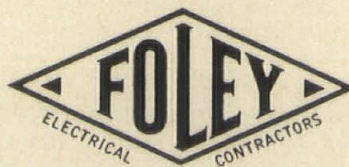
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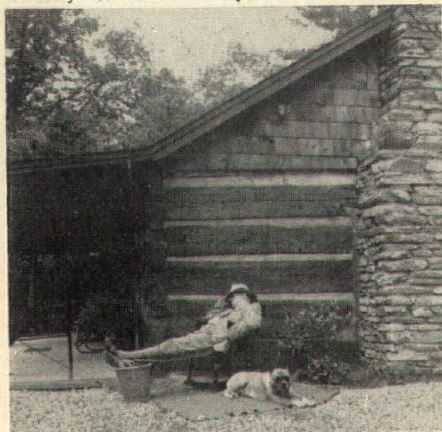
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IN OUR MAILBAG

. . . and about March

Editor,
Virginia Record
Dear Mr. Dowdey

In reading your Editorial "Dinner Without Music" it is encouraging to read where someone with weight is beginning to take notice of the situation of Virginia's antiquated ABC Laws. I may also warn you that you are inviting "the wrath" upon your back. (Have a scar to prove my point.)

There is only one item on which I would like to raise issue—in the second paragraph on page fifty-five—"How pleasant the end of the day . . . (Sentence Three (3))—" . . . cocktail lounge, of easy chairs and soft lights . . ." Why is it a prerequisite that it must be "dark as the hinges of Hades" in these places? Are the patrons ashamed to be seen or is it a carry-over from the old "speakeasy" days?

It appears that the proprietor would want the lights up so that the "tantalizing entrees" of one patron would persuade others to have the same. Ah well, that's not what I wanted to write about. Congratulations on a sensible approach and remember, I'm one who appreciates that you'll no doubt get your backsides kicked by some of the people who want the State Legislature to pass Moral Laws as well as Civil Laws.

Sincerely,
Stuart E. Hallett
Hampton

Mr. Clifford Dowdey, Editor
Virginia Record

I was very much impressed with your editorial entitled "Dinner Without Music" and I am taking the liberty of sending it to some of my friends in our own state legislature. I have always enjoyed your editorials and the various comments you make on both national and state levels. . . .

. . . Keep up the good work and perhaps some day we can get our country back on an even keel.

John H. Bonitz, President
The Bonitz Insulation
Company
Greensboro, North Carolina

Editor,
Virginia Record
Dear Mr. Dowdey

It is with a great deal of pleasure that we receive your "Virginia Record." The issue for Garden Week saved as a treasured copy as we love to view the outstanding work of the generations past. Just this week one of our friends expressed the fear that in the not too distant future all too many of the James River Mansions would be lost due to high taxes and upkeep. I hope that this will not be the case. . . .

. . . I realize that I can add little that has not been said to praise your fine publication. I do, however, think that the March editorial was excellent and the proposed change is badly needed.

Sincerely,
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Culpeper County Residence

(Continued from page 13)

persons in bunk-type beds and includes an oversized bath and walk-in closet. There are two guest bedrooms with bath in addition to the master bedroom on the first floor.

The house is concrete slab-on-grade, good frame construction with vertical wood exterior siding and interior paneling. The ceilings are exposed wood beams and wood decking, stained to match the walls. The living, dining, kitchen and bar areas have flagstone floors for easy maintenance, while the remainder of the rooms except ceramic tile baths have vinyl-asbestos floor covering in brick, basketweave pattern. The chimneys are constructed of overglazed handmade brick in a range of tans, yellows and browns. The house is completely air conditioned by an underfloor duct system.

SUBCONTRACTORS AND SUPPLIERS

Baughan Construction Co., Inc., Luray, is the general contractor and also did the work on excavating, foundations, stone work, carpentry, glazing, painting, paneling, waterproofing, weatherstripping, insulation, plaster and wood flooring.

Also from Luray: Luray Builders' Supplies, structural wood; Henkel B. Yates, tile; Burner Electric Service, electrical work.

Other firms were: Culpeper Concrete Co., Culpeper, concrete; Locher Brick Co., Inc., Glasgow, masonry; Superior Block Co., Charlottesville, also masonry; Morgan Millwork, Richmond, windows, millwork; Cook Marble & Tile, Brandy, ceramic tile; Sullivan Mechanical Contractors, Inc., Shenandoah, plumbing, air conditioning, heating, ventilating; Piedmont Electric Supply Corp., Charlottesville, lighting fixtures; Noland Company, Inc., also Charlottesville, plumbing fixtures; Pleasants Hardware, Richmond, hardware. Johns-Manville "Bel-Air" roofing was used.

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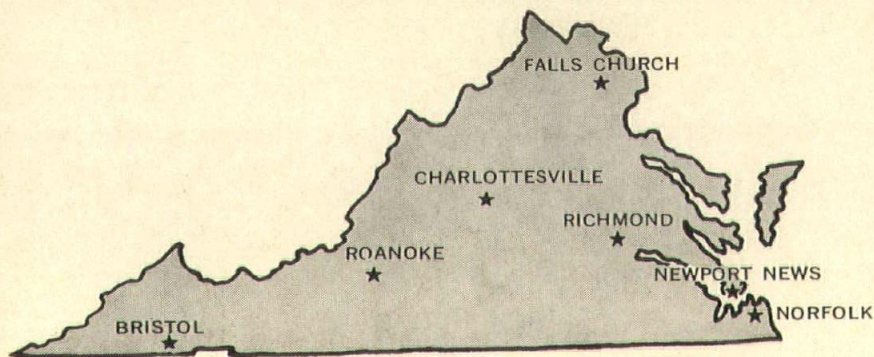
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Front Royal Church

(Continued from page 15)

tion," keeping construction costs considerably less than could have otherwise been achieved (less than \$14.00 square foot). Wood trusses are used on the classroom spans and prefabricated 4" concrete decks are used on the first floor corridor spans.

The site work will include relocating and replacing existing walks with brick walks; new brick walls and a paved court at the new arched entrance. A serious drainage problem will be solved by a rip rap canal at the rear of the classroom addition. The plan has been executed with a landscaping master plan that the church will be able to complete as time and finances permit.

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ARLINGTON, VIRGINIA

Vocational and Social Bldg.

(Continued from page 18)

On the first floor are a library, an activities room, barber shop, beauty shop, canteen and lunch room, auto service areas, carpentry shop, finishing shop, industrial arts, group instruction and general offices.

The second floor contains a printing shop, spaces for sewing, fitting and demonstration, a lecture room, dark room, audio-visual and additional offices.

All floors have ample storage, toilet facilities and custodian spaces. Good vertical circulation is attained by two remote stairways and a hydraulic elevator.

Floor finishes are generally vinyl asbestos with some ceramic tile in wet areas and concrete in shop and service areas. Walls are painted CMU and ceilings are mainly acoustical tile. Illumination is both incandescent and fluorescent. ▲

Health and Physical Education Center

(Continued from page 18)

Locker rooms and related facilities and the upper portion of the gymnasium.

On the "400" level are the main entrance lobby, coat room, public toilets, gymnasium with one varsity and two practice basketball courts, girls' locker room and related facilities and first aid room.

All levels have ample storage rooms, equate toilet and janitor facilities and are served by four remotely located stairways.

Interior walls are mainly CMU painted and ceramic tile. Floor finishes are vinyl asbestos, ceramic tile, concrete, terrazzo and wood in the gymnasium and the ceilings are acoustic tile, plaster or painted concrete. ▲

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Fairfax County Branch Library

(Continued from page 24)

New services which can be provided in the new building are phonograph records, coin-operated copying, and meeting room facilities. Expanded children's activities such as story hours are already underway. A weekly "Family Night at the Movies" is provided by the Library's Special Services Department. The new building houses approximately 25,000 volumes but is capable of circulating many more. The design is such that doubling of the 800 square feet of floor space can be accomplished at a future date.

During the first full month of operation the branch circulated 16,675 books in comparison with 12,230 during February 1966, for a 36% increase. This increase, and the overflow attendance at film programs and other events, indicates that the branch is being well received by the area patrons. •

4912 Office Building

(Continued from page 26)

In order that they may be tailored to the tenant as far as carpeting, paneling, vinyl wall covering, floor tile and other such related items. The ceiling system throughout is a lay-in suspended acoustical ceiling with recessed lighting fixtures and air diffusers. Each suite has access to central toilet and janitorial facilities. Interior corridors are not required as each tenant has access to his suite via an exterior entrance, this also affords each suite exterior identification.

Architectural features of the design include; the three vertical shafts of bronze light glass glazed in a bronze anodized aluminum frame. Projecting from each side of the glass are brick piers that in part support the white plaster canopy over the entries. The center section of glass forms the exterior wall of the stair tower. The other two serve as entries for the first floor and windows for the second. The exterior lighting beams down from the canopy between the piers to accentuate the entries with a play of light and shadow. This simplicity is a statement of function and yet compatible with the commercial activity that dominates the surrounding area. •

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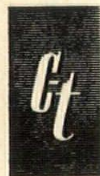
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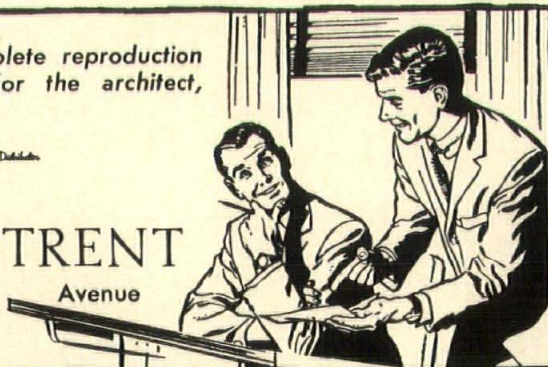


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ANOTHER

"SURVIVAL OF THE SPECIES"

(Continued from page 5)

to it and the presumed future which would lead from it. The extent of the change between then and now is that such a recent "familiar point of stability" seems quaint, a costume piece, even to those who lived through it.

Nothing more vividly calls up both the quaintness and the structured order than Professor Wecter's picture of the place of "Society" in American values. He traced the rise of families, particularly Eastern, through the acquisition of wealth into social prominence and into their acceptance as "aristocracy." He traced the waves of succeeding fortune-builders in their transformation from "new rich" into "aristocrats," and as of 1937, distinguished between those currently accepted as "aristocracy" and those currently only "rich." Today, however, finely drawn distinctions seem as academic as definitions of the medieval day when knighthood was in flower. Less than two decades after Wecter's dissection of Society, Cleveland Amory

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ad a best-seller with *Who Killed So-*
ciety?

Who or what did in Society is also
academic. The point is that only thirty
years ago the structure of American so-
ciety was accepted as being topped by
an "elite." Whether its members were
re-sponding nouveaux or had been in
the money long enough to have ac-
quired some authenticity, these denizens
of yachts and polo fields, of the "Dia-
mond Horseshoe" at the Met and the
ball rooms of the grand hotels in which
debutante parties were staged, of New
York or Philadelphia or Boston town-
houses and summer "places" at New-
port and Long Island—these denizens
of a gilded world above the work-a-day
environments of the average citizens
were creatures of glamour. They were
the fairy tale princes and princesses of
democracy. To millions they repre-
sented a fantasy, and to some an aspi-
ration.

In Wecter's day, in 1937, these fig-
ures of fantasy were being rivaled by
the star system of the large motion-
picture studios in Hollywood. Garbo
and Gable came to symbolize glamour,
and their larger-than-life reflections on
screens represented a more forthright
fantasy, more completely the fairy tale.

(Please turn the page)

Samuel L. Gibbs

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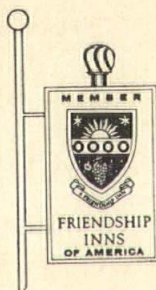
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(Continued from page 71)

Even while Wecter was writing, the two worlds began to blend at the edges, forming the so-called "Cafe Society." The celebrated of the film-world and the night-life-minded of the social world mingled in public places and suddenly there appeared such a phenomenon as the Stork Club. Yet, even such a deeply grounded student and sharp observer as Dixon Wecter saw nothing in these signs to portend the end of the whole structure. Such was the sense of stability in time that he regarded the celluloid heroes and heroines, manufactured in Hollywood studios, as indicating no more than some waning of the appeal of the monied nobility.

In less than fifteen years after his careful study, the world of the big studios was itself crumbling. Within twenty years, the enormous lots—with their sound stages and "streets" of false-fronted buildings—were saved from themselves becoming ghost-towns only by renting space to a new entertainment medium, television. While there were no more glamorous personalities of the star system to threaten the sway of Society's darlings, there was suddenly no more Society as a fixed, accepted upper level of elite. The passing of the brief blending of the two worlds which formed the cafe society was signaled by the closing of the Stork Club. With that, even the social "scene" which replaced Wecter's structure order seems no more than a dream.

To repeat, this is not to suggest any particular virtue in the order which Wecter described; it is only to point out the abruptness of the termination of a social structure which, after 300 years, seemed so permanent such a short time ago. Today there is no top level, "upper strata," around whom to build fantasies. This in itself is not necessarily a bad thing. But there is something in its place. The biggest personalities in the news are criminals, and this is not a mere coincidence. It is the loss of values that came with the collapse of a structured order, and it is a symptom of crisis—the crisis of the human spirit in its need to achieve a new kind of adaptiveness to the changes in environment. It is a new test of the survival of the species adaptive to its environment.

Clifford Dowley

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Index to Advertisers

— A —

A. D. A. Plastering Co., Inc.	64
Alexander Bldg. Construction, Inc.	43
Allied Glass Corp.	8
Allison Fence Company	27
American Furniture & Fixture Co., Inc.	44
American Sheet Metal Corp.	61
Anchor Assoc., Inc.	63
Anderson & Cramer, Inc.	50
Anderson Sheet Metal Works Inc.	67
Andrews & Parrish	48
Arvex, Inc.	12
The Asphalt Institute	75
Asphalt Paving Service, Inc.	54
The Avamere Hotel	14

— B —

Baldwin Contracting, Inc.	42
Banks Engineering Corp.	54
Barker Construction Co., Inc.	55
S. W. Barnes Lumber Co.	61
Battletown Inn	51
Baughan Construction Co., Inc.	71
Becker Electric Co., Inc.	60
Benson Plumbing	44
Binswanger Glass Co.	56
Blacksburg Block & Supply Co.	12
B'ue Ridge Dunbrik Co.	55
Bluefield Glass & Tile Co.	56
P. L. Booze, Inc.	54
Stanley W. Bowles Corp.	54
H. T. Bowling	42
Bristol Steel & Iron Works, Inc.	58
Brook Hill Construction Corp.	69
Brown & Grist	63
Brunton & Hicks, Inc.	44
Hundley Bryant Electrical Contr. Co.	64
Buckingham-Va. Slate Corp.	3
Burner Electric Service	14
J. Rex Burner, Inc.	66

— C —

Calvert-Jones Co., Inc.	66
The Walter E. Campbell Co., Inc.	14
Capital Concrete Corp.	56
Capital Lighting & Supply, Inc.	67
The Carolinian	62
Celanese Coatings Co.	9
Central Electrical Service Corp.	72
Century Construction Co., Inc.	62
Chandler Electrical Co.	74
Chesapeake Masonry Corp.	50
Cloud's Electrical Service	54
H. L. Coble Construction Co.	6
Cochran Construction Co.	44
Conrad Bros. Lake Shore Inn & Boat Docks	53
Cooper-Trent	70

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— D —	
J. C. Daffara Electrical Service.....	71
E. L. Daniels.....	50
Danville Electric Co., Inc.....	50
The Danville Lumber & Mfg. Co.....	35
J. Roland Dashiell & Sons.....	7
Walter C. Davis & Son, Inc.....	54
DeLuca Construction Corp.....	8
J. B. Denny, Jr.....	70
Dobyns, Inc.....	62
Dominion Tank & Iron Co., Inc.....	67
T. B. Dornin-Adams Co.....	67
Doyle & Russell, Inc.....	62
— E —	
Leonard M. Embrey.....	65
Sam English, Inc.....	7
J. W. Enochs, Inc.....	12
E. C. Ernst, Inc.....	32

— F —	
Bill Fabry Reproduction & Supply Corp.....	71
Faulconer Construction Co., Inc.....	72
I. B. Ferguson Co., Inc.....	12
Howard P. Foley Co.....	63
Fort Chiswell Construction Corp.....	71
Frick, Vass & Street, Inc.....	35
Froehling & Robertson, Inc.....	44
Frye Bldg. Co.....	74

— G —	
F. P. Gale Plumbing & Heating Co.....	47
A. Hamilton Gemmell.....	69



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344-9692 P. O. Box 616
ROANOKE, VA.

Samuel L. Gibbs.....	71
Gingercake Acres.....	64
E. H. Glover, Inc.....	55
Gov. Spottswood Motel.....	72
E. T. Gresham Co., Inc.....	68

— H —	
Hale Electric Co., Inc.....	8
N. B. Handy Co.....	47
Harris Plumbing & Heating Co.....	66
Thomas Harris & Co.....	73
Hankins & Johann, Inc.....	29
Henley & Gillespie.....	35
Hess & Hurt, Inc.....	44
L. S. Holderfield, Inc.....	71
Hotel-Motel Wachapreague.....	67
L. J. Hoy, Inc.....	70
J. C. Hungerford, Inc.....	48

— J —	
Jarrett Electric Co., Inc.....	57
J. Lawson Jones Construction Co., Inc.....	47

— K —	
K & M Plumbing & Heating Co.....	60
George W. Kane, Inc.....	68
Silas S. Kea & Sons.....	35
Page Kerlin Painting & Decorating Co.....	27

— L —	
La Crosse Mfg. Co., Inc.....	50
Laird's Nurseries.....	60
Lane Brothers.....	42
Laramore Construction Co., Inc.....	33
Harry W. Lawson.....	71
Lightweight Block Co., Inc.....	9
Link-Watson Corp.....	56
S. Lewis Lionberger Co.....	67
Locher Brick Co., Inc.....	29

— M —	
John C. Manos & Co.....	57
Manson & Utley, Inc.....	25
Marshall Ready Mix Co.....	64
Martin Tile & Marble Co., Inc.....	72
Marty's Floor Covering Co., Inc.....	74
Frank B. McAllister, Inc.....	44
I. H. McBride Sign Co.....	59
McClain Printing Co.....	73
McCary Tile, Inc.....	14
McIlhenny Equipment Co., Inc.....	29
William T. McIntyre.....	74
The Mead Corp.....	50
Mechanical Projects, Inc.....	70
Mid-State Materials Co., Inc.....	2
Mid State Tile Co.....	76
J. Hunter Miller Construction Co.....	70
J. A. Morris.....	51
Mortgage Investment Corp.....	66
Moseley Bros., Inc.....	12
Murphy Plumbing & Heating Co.....	47

— N —	
Natural Slate Blackboard Co.....	65
New River Electrical Corp.....	72
Northside Electric Co.....	54

— O —	
Oak Hill Academy.....	8
Oliva & Lazzari, Inc.....	50
B & G Olsen Co., Inc.....	9
Oregon Inlet Fishing Center.....	73

— P —	
John P. Pettyjohn & Co.....	
Phipps & Bird, Inc.....	
Portsmouth Paving Co.....	
Princess Anne Plumbing & Electrical Suppliers, Inc.....	
Pete Puryear, Tile Contr.....	

— R —	
Raymond Concrete Pile Division.....	
Richardson-Hodges Co.....	
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Richmond Machinery & Equipment Co., Inc.....	
Betsy Ross Realty.....	
Earl K. Rosti, Inc.....	
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— S —	
S & W Steel Co., Inc.....	
Sanford Brick & Tile Co.....	
E. H. Saunders & Sons, Inc.....	
The Sea Foam.....	
Sealtest, Inc.....	
Sherrick Bros. Contractors.....	
Shultz & James, Inc.....	
Eugene Simpson & Bro., Inc.....	38
Guy Smith Hardware.....	
Smith & Keene Electrical Service.....	
Snow, Jr. & King, Inc.....	
Southeastern Waterproofing Co., Inc.....	
Southern Block & Pipe Corp.....	
Southern Brick & Supply Co., Inc.....	
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The Staley Co., Inc.....	
Standard Art, Marble & Tile Co., Inc.....	
Stonnell-Satterwhite, Inc.....	
Paul Styles Plastering Co.....	
Sullivan Mechanical Contractors, Inc.....	

— T —	
Talley Neon & Advertising Co.....	
Tauscher Roof & Deck Co.....	
Taylor & Parrish, Inc.....	
Technical Reproduction & Supply Corp.....	
S. P. Terry.....	
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Tidewater Materials Corp.....	
Toms Brook Transit-Mix, Inc.....	
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Town & Country Motel.....	
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— U —	
United States Steel.....	

— V —	
Valley View Inn.....	
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— W —	
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