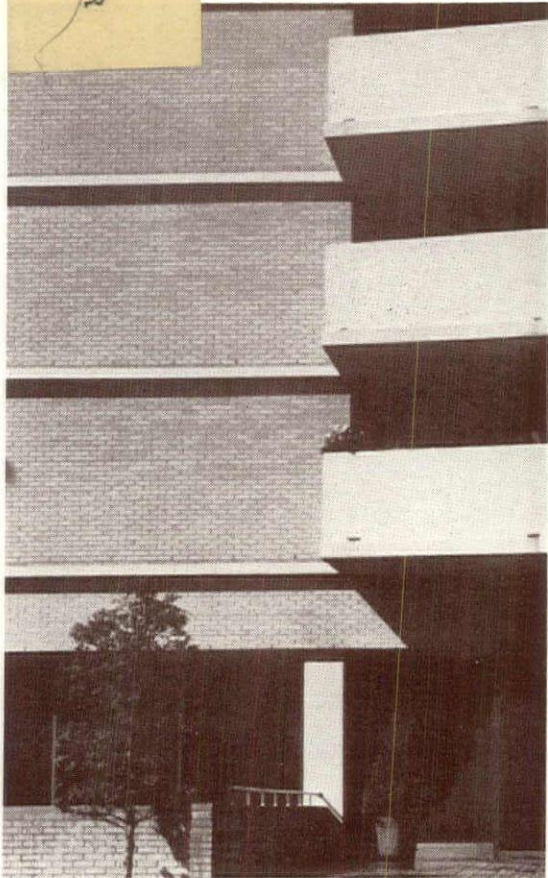


Virginia RECORD

August 1966

MISS NANCY QUENSON
11 SOUTH SECOND ST.
RICHMONT, VA 23219

RR



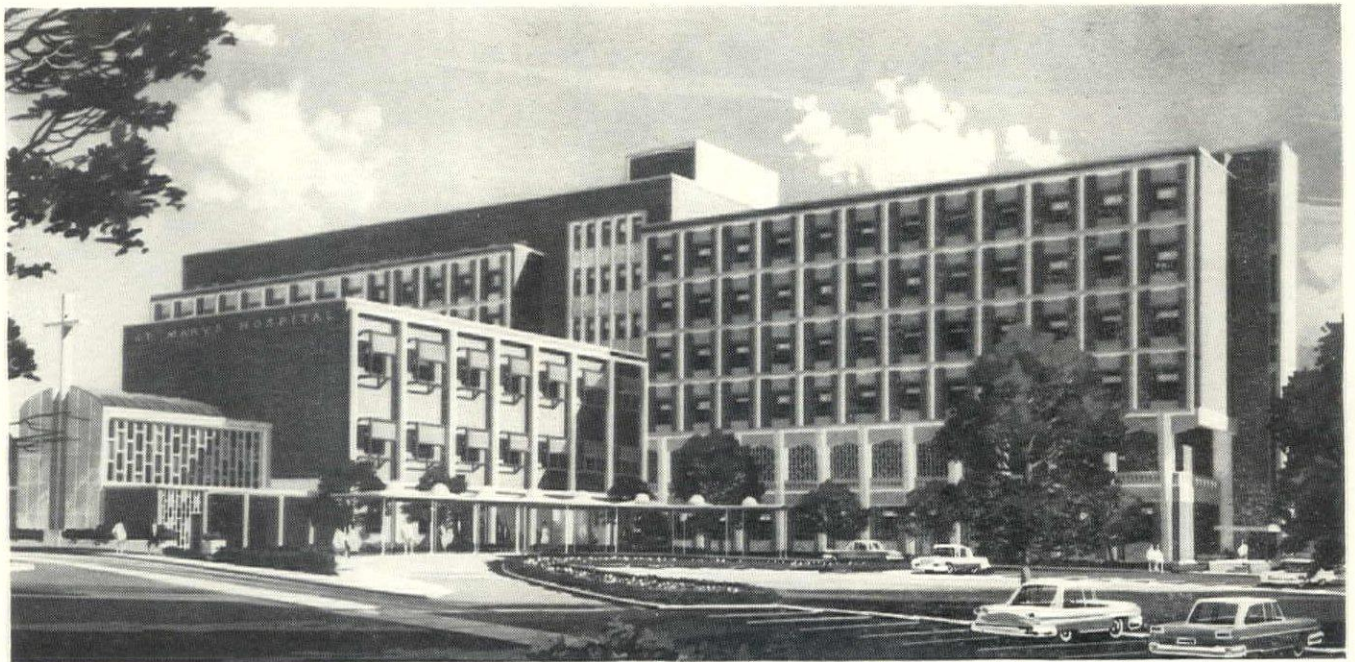
Presenting
The
Virginia
Architect
Section

ACHIEVEMENT

Consolidated Engineering considers it a privilege to have participated in the achievement of St. Mary's Hospital.

The enthusiasm and cooperation afforded us by all those involved in the project are deeply, warmly appreciated.

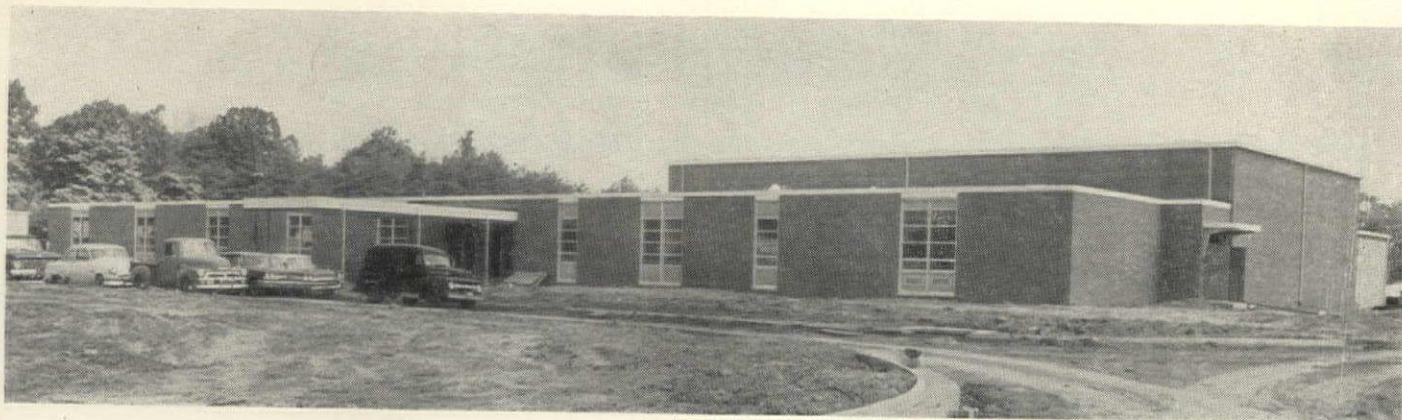
We salute the friends, benefactors, planners, and staff of the magnificent new St. Mary's.



**CONSOLIDATED
ENGINEERING** CO.
INC.
GENERAL CONTRACTORS

20 E. Franklin St., Baltimore, Md. 21202

BAT MASONRY COMPANY on the job . . .



WOODBROOK ELEMENTARY SCHOOL, CHARLOTTESVILLE

OMAS N. MANLEY
VICE-PRESIDENT

WAYNE B. BOOTH
PRESIDENT

MARGARET B. TEMPLETON
SECRETARY



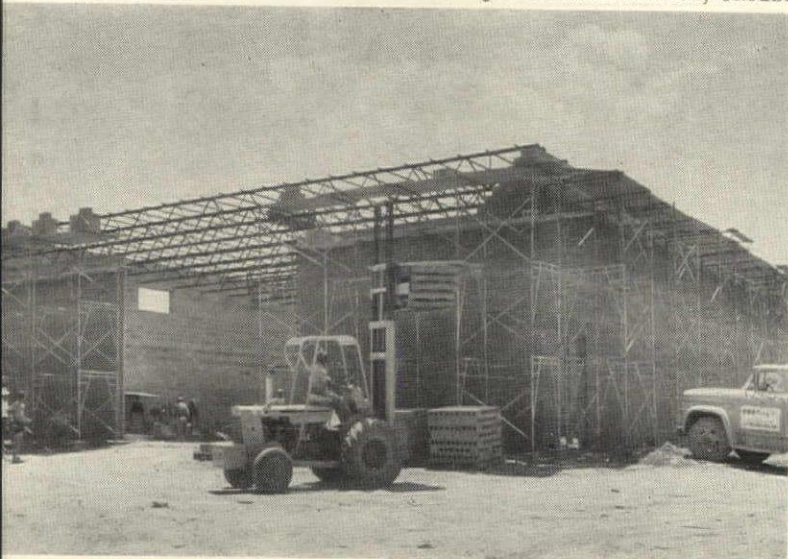
State Reg. No. 6444

BAT MASONRY COMPANY INCORPORATED



CHARLOTTESVILLE JUNIOR HIGH SCHOOL

BROWNSVILLE JUNIOR HIGH SCHOOL, CROZET



Phone 239-7023

8021 Timberlake Road

Lynchburg, Virginia 24502

Night Phone

239-3845

Forest, Virginia

Thalhimers

INDUSTRIAL SALES CORPORATION

We salute the new America House

Motor Inn, at Cape Charles, Va.



Congratulations on your fine new America House Motor Inn and Restaurant at the northern entrance of the Chesapeake Bay Bridge-Tunnel. It was a pleasure to design the interior of this beautiful resort. Thalhimers Industrial Sales Corp., 1925 Westmoreland Street, Richmond, Va. MI 3-4211.

Our designers are members of N.S.I.D.



CLIFFORD DOWDEY
Editor
DONNA Y. LAURINO
Executive Editor
R. N. ANDERSON, JR., AIA
Architectural Editor

"Second Class Postage Paid at Richmond, Va."

SUBSCRIPTION PER YEAR \$3; TWO YEARS \$5

Please address all mail to:

P. O. Drawer 2-Y, Richmond, Va. 23205

Published Monthly at the State Capitol
By Virginia Publishers Wing, Inc.

EDITORIAL OFFICES: 109 NORTH 8TH STREET
Phones MI 4-6717 — 4-2722

VIRGINIA RECORD is an independent publication cooperating with all organizations that have for their objectives the welfare and development of Virginia. While this publication carries authoritative articles and features on statewide and local industries, business, governmental and civic organizations, they are in no other respect responsible for the contents hereof.

VOLUME LXXXVIII AUGUST 1966 PRICE 35¢ NUMBER EIGHT

The Harmony of Time in Architecture

THE SUMMER IS THE SEASON WHICH, most of all, calls up particularly Virginia associations. The senses are saturated with the pervasive elements of languor, fragrance and warmth or heat in the atmosphere that seems to arise from the earth, whether in town or country. In the rare moments of quiet in the city, the *feeling* of the day evokes the continuity of timeless time that gives one's individual past an unbroken flow into the present moment.

There is a quality of nostalgia in the evocation of a lost age, with the memories of families sitting in the soft night-light on porches facing streets where little islands of gaslit street-lamps glowed in the shadows from the overhanging trees. An automobile or a horse-and-buggy passed so infrequently, and at such decorous speeds, that children played in the streets with the carefreeness of country children in fields. I remember fierce games of duck-on-davy played under the corner street-light endlessly without interruption.

When the summer days recall the repose of those families sitting on porches "in the cool of the evening," I often ponder over what the individuals thought about. I imagine that they actually "thought" very little in the sense of a sustained act of purposeful reflection. They sat, some gently rocking, in an inner containment of *being*, which required neither a conscious point of attention (as in reading or conversation) nor of outwardly provided diversion. Deeply rooted in their environments, they observed with passing interest the comings and goings of neighbors, the appearance of a stranger, or even a dog or cat unseen before. Judging from remembered remarks, they sometimes drifted into idle meditation on aspects of their own past and sometimes on visions of loved ones gone from them.

As we all know, this quality of repose belongs to another age. The changes in the past half-century have produced the much-discussed "alienation" of man from his environment, in which "tensions" and "unresolved inner conflicts" and other forms of maladjustment have made personality disturbances as commonplace as was the repose of self-containment in that lost era when man was at home in his environment. In those days the average Virginian could probably not have defined the word "psychiatrist," or would have said with Sam Goldwyn, "Any person who goes to a psychiatrist should have his head examined." Dr. Freud was unknown outside of a small segment of the medical profession, and not always known favorably there. The acceptance and understanding of the inter-relation between personality disturbance and physiological functions was so alien to most doctors, trained on tenets founded in the older era, that into the recent present relatively young urban doctors stoutly maintained the division between "mind and body"—thus, denying the effects of the changing environment on individuals.

By now, of course, almost all colleges and many high schools have "psychological guidance clinics" as regular parts of the institution, and public and semi-public clinics are operated for the "disturbed" young (Continued on page 71)

TABLE OF CONTENTS

THE VIRGINIA ARCHITECT SECTION	
AIA News	7
BALLOU & JUSTICE—EDWARD F. SINNOTT & SON:	
St. Mary's Hospital	12
BUDINA & FREEMAN:	
Central National Bank Data Processing Center	14
CARNEAL & JOHNSTON:	
The Noland Company Office & Warehouse	17
DAVIS & McCLINTOCK:	
Brownsville Elementary & Junior High Schools	18
Charlottesville District Elementary & Junior High Schools	19
J. COATES CARTER, AIA:	
Hedgecock Floral Co.	20
HOLCOMBE, VAUGHAN & EVANS	
DYVO Office Building	23
FRANK A. SPADY, JR., AIA—	
OLIVER & SMITH, AIA:	
John F. Kennedy High School	24
MARCELLUS WRIGHT & PARTNERS:	
Franklin Towers Apartments	26
BROOKS & WOMACK:	
West End Church of Christ	29
MARCELLUS WRIGHT & PARTNERS:	
America House Motor Inn & Restaurant	30
CARNEAL & JOHNSTON:	
Willow Lawn Branch, First & Merchants National Bank	32
SAUNDERS & PEARSON:	
Educational Center, Stage V for the National Education Association	35
JARVIS & STOUTAMIRE:	
Ridgewood Baptist Church	36
Colonial Presbyterian Church	37
SAUNDERS & PEARSON:	
Additions & Alterations to Circle Terrace Hospital	39
Fort Belvoir Branch, First & Citizens National Bank	41
BROOKS & WOMACK:	
Macke Vending Co.	44
MELVIN M. SPENCE & ASSOC.:	
Great Bridge Methodist Church	47
For the Record	53
Tunnel of Romance	56
by G. WATSON JAMES, JR.	
Index to Advertisers	79

The cover shows the Franklin Towers Apartments by Marcellus Wright & Partners. For the full story, please turn to page 26.

READY MIXED CONCRETE

SAND & CRUSHED STONE
CONCRETE & CINDER BLOCKS

Prompt Delivery—Any Quantity
Dial 552-1721

Blacksburg Block & Supply Co.

P. O. Box 734
Route 460 North
Newport Road
BLACKSBURG, VIRGINIA

Miller & Rhoads

VIRGINIA'S FINEST DEPARTMENT STORES

Miller & Rhoads is proud to have
played a part in the development of

Saint Mary's Hospital

With the exception of furnishing highly
specialized equipment,
M&R designed and furnished the pleasing
new hospital interiors



For highly specialized design in your
new office or hospital interior, call

R. R. Hodgman in the
M&R Contract Sales Division.

Dial 648-3111.

NEWS

AIA VIRGINIA CHAPTER

New Corporate Members



FREDERICK E. BAUKHAGES, IV,
AIA

A native of Richmond, where he was born June 4, 1938, he received a Bachelor of Architecture Degree from the University of Virginia in 1961. Last March, he formed an architectural partnership in Luray, and practices as the firm of Baughan and Baukhages.



VINCENT J. CILIMBERG, JR., AIA

After 11 years as a draftsman and project manager with Marcellus Wright

to tell the Virginia Story

THE STALEY CO., INC.

STEEL & ALUMINUM WINDOWS

STEEL DOORS

METAL SPECIALTIES

TRUSCON STEEL BUILDING PRODUCTS

PHONE MILTON 4-4539

2205 TAZEWELL ST.

RICHMOND, VA.

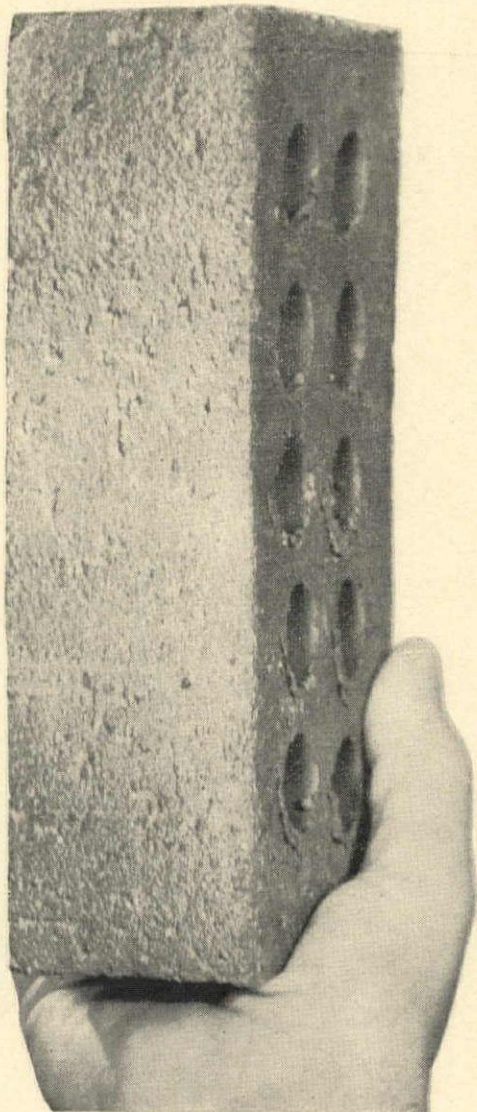
The builder who's wise always specifies genuine **SANFORD BRICK**

- and orders it early
in the building plans!

There are good reasons for selecting Sanford Brick—a wide range of inspiring colors . . . appropriate textures and finishes . . . a choice of useful sizes . . . quality exceeding all required standards.

There are good reasons, too, why it's important to select and order your Sanford Brick in the earliest stages of your building plans. Even operating at full capacity, the "Big S" kilns are hard pressed to keep up with the demand.

Your completed building will last for generations when it's built of Sanford Brick—take time at the very beginning to place your order early.



SANFORD BRICK and TILE CO.

One of America's leading brick companies

SANFORD, N. C.



MCDANIEL-KELLY ELECTRIC COMPANY

ELECTRICAL CONTRACTING

REPAIRING

COMPLETE MOTOR WORK

PHONE VI 5-4593

1218 — 12TH STREET

LYNCHBURG, VIRGINIA

BUILDING SUPPLIES

EST. 1870

- ★ AMARLITE, ENTRANCES, STOREFRONT METAL, CURTAIN WALLS
 - ★ KAWNEER STOREFRONT METAL AND CURTAIN WALLS
 - ★ VUE-LUME ALUMINUM SLIDING DOORS
 - ★ COLD BOND ACOUSTIC TILE
 - ★ PLATE GLASS MIRRORS COPPER BACK
 - ★ LIBBEY-OWENS-FORD GLASS COMPANY
 - ★ AMCOA SOLAR SCREENS
 - ★ HARVEY SLIDING DOOR HARDWARE
 - ★ P. & F. CORBIN BUILDERS HARDWARE
 - ★ RO-WAY OVERHEAD GARAGE DOORS
 - ★ MATICO RESILIENT TILE
 - ★ FIBERGLAS BUILDING INSULATION
 - ★ ATLAS WOOD FOLDING DOORS
 - ★ PEG-BOARD FIXTURES
 - ★ RUBEROID ASPHALT ROOFING
 - ★ STANLEY HARDWARE
 - ★ AMEROCK CABINET HARDWARE
 - ★ MIRAWAL BUILDING PANELS
 - ★ MIAMI MEDICINE CABINETS
 - ★ BENJAMIN MOORE PAINTS
 - ★ CORRUGATED PLASTIC
 - ★ MASONITE BOARDS
 - ★ THERMOPANE
 - ★ D. A. P. PUTTY
 - ★ PLYWOOD
 - ★ BIL-DRY
- FOR—
COLEMAN - WARM AIR
HEATING and AIR
CONDITIONING—
★ ★
IMPORTED and DOMESTIC
CERAMIC TILE



912 WEST 21st STREET
NORFOLK, VIRGINIA

TELEPHONES
622-2683 OR 622-6631

AIA NEWS

and Partners, he became a partner in the Richmond firm this year. Born in Richmond September 14, 1925, Cilimberg graduated from Virginia Polytechnic Institute in 1950 with a B.S. in Building Construction. A veteran of World War II, he traveled in France, Germany and Austria as a member of the Armed Forces.

HENRY C. JOHNSON, JR., AIA

(No photo available)

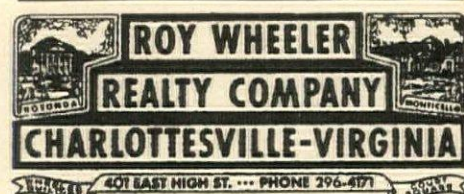
Johnson has been a draftsman with Johnson, Craven & Gibson in Charlottesville since his graduation from the University of Virginia with a B.S. in Architecture in 1962. He is a native of Hampton, where he was born April 25, 1928.



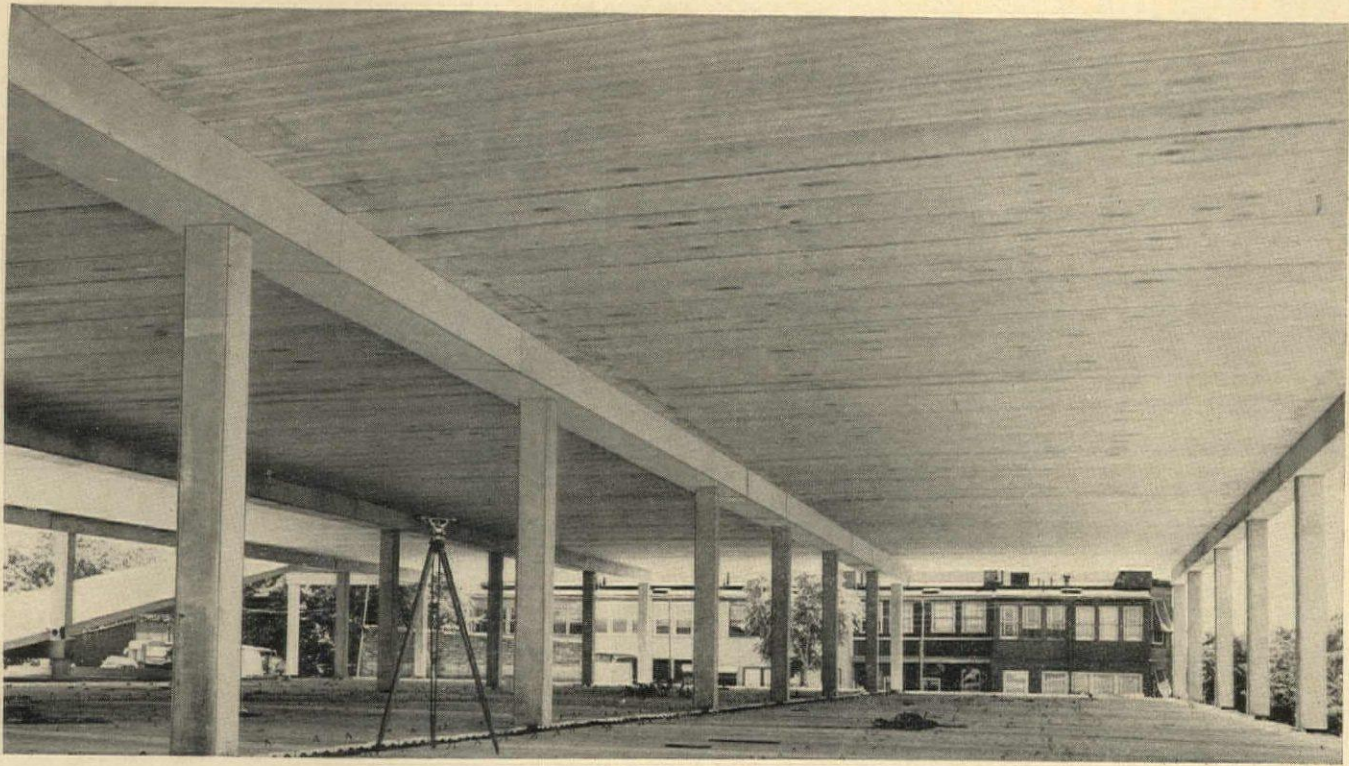
JOHN W. RYAN, JR., AIA

Born in Philadelphia, Pennsylvania on January 9, 1930, he was educated in Virginia at V.P.I. and the Richmond Professional Institute. In 1955, Ryan received a Bachelor of Fine Arts Degree from R.P.I. and has been an associate with Edward F. Sinnott & Son, Architects in Richmond for the past three years.

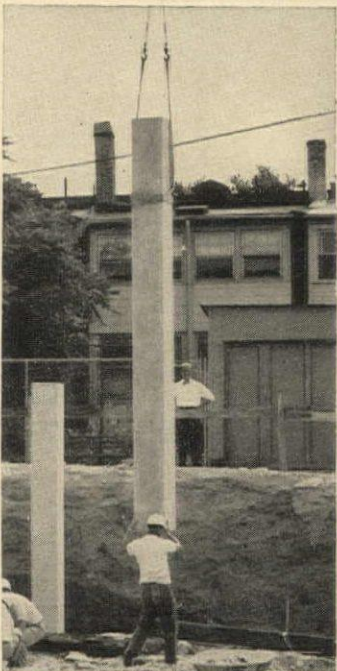
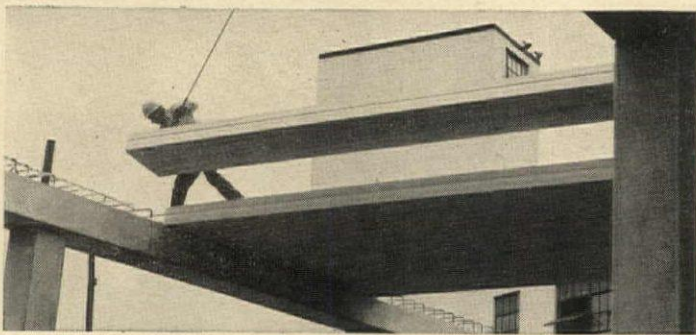
(Continued on page 10)



WRITE For free Catalogue and Brochures



PILLARS OF PROGRESS... DYNA-FRAME



Dyna-Frame, a new precast concrete framing system, developed by STRESCON, has been used in the construction of the K & M Corporation Garage in Washington, D. C. Construction was quick and economical, eliminating the need for costly and time-consuming erection and forming of the structural frame with its attendant pouring and bracing problems. The columns are easily erected with the sleeved beams fitting over the columns and a precast floor and roof system laid on the DYNA-FRAME. The finished job presents a clean appearance with each structural member complimenting the other. For more information on DYNA-FRAME, write or call the Strescon Sales Office in your area.

PROJECT: K & M Corporation Garage
 ARCHITECT-ENGINEER: Gitlin & Cantor,
 Washington, D.C.
 CONTRACTOR-OWNER: E. M. Kupersmidt,
 Washington, D.C.

Si STRESCON INDUSTRIES
 Philadelphia ■ Baltimore ■ Washington ■ Hampton

HAMPTON SALES OFFICE /
 2013 Cunningham Drive
 Hampton, Virginia 23366 / 838-0330

HARRY A. WRIGHT'S

Steel Fabricators & Erectors

COMMERCIAL — RESIDENTIAL — INDUSTRIAL

ELECTRIC & ACETYLENE WELDING

1320 E. Market

CHARLOTTESVILLE, VA.

Phone 295-9191

ALLIANCE PLUMBING & HEATING COMPANY, Inc.

1360 Okie Street, N.E., Washington, D.C. 20002

Phone: (202) 526-3753

PLUMBING • HEATING

AIR CONDITIONING • VENTILATION

Contractors Serving Greater Washington Area Since 1948

N. B. HANDY COMPANY

Distributors of

Galvanized, Hot Rolled and Cold Rolled
Sheets, Aluminum, Copper, Stainless Steel,
Roof Drainage Equipment, Roofing Terne,
Built-Up Roofing Products, Heating and
Air Conditioning Supplies, Tools and
Machines for fabricating sheet metal.

P. O. Box 737

Lynchburg, Virginia 24505

Phone: 847-4495

AIA NEWS



EDWARD R. WALL, AIA

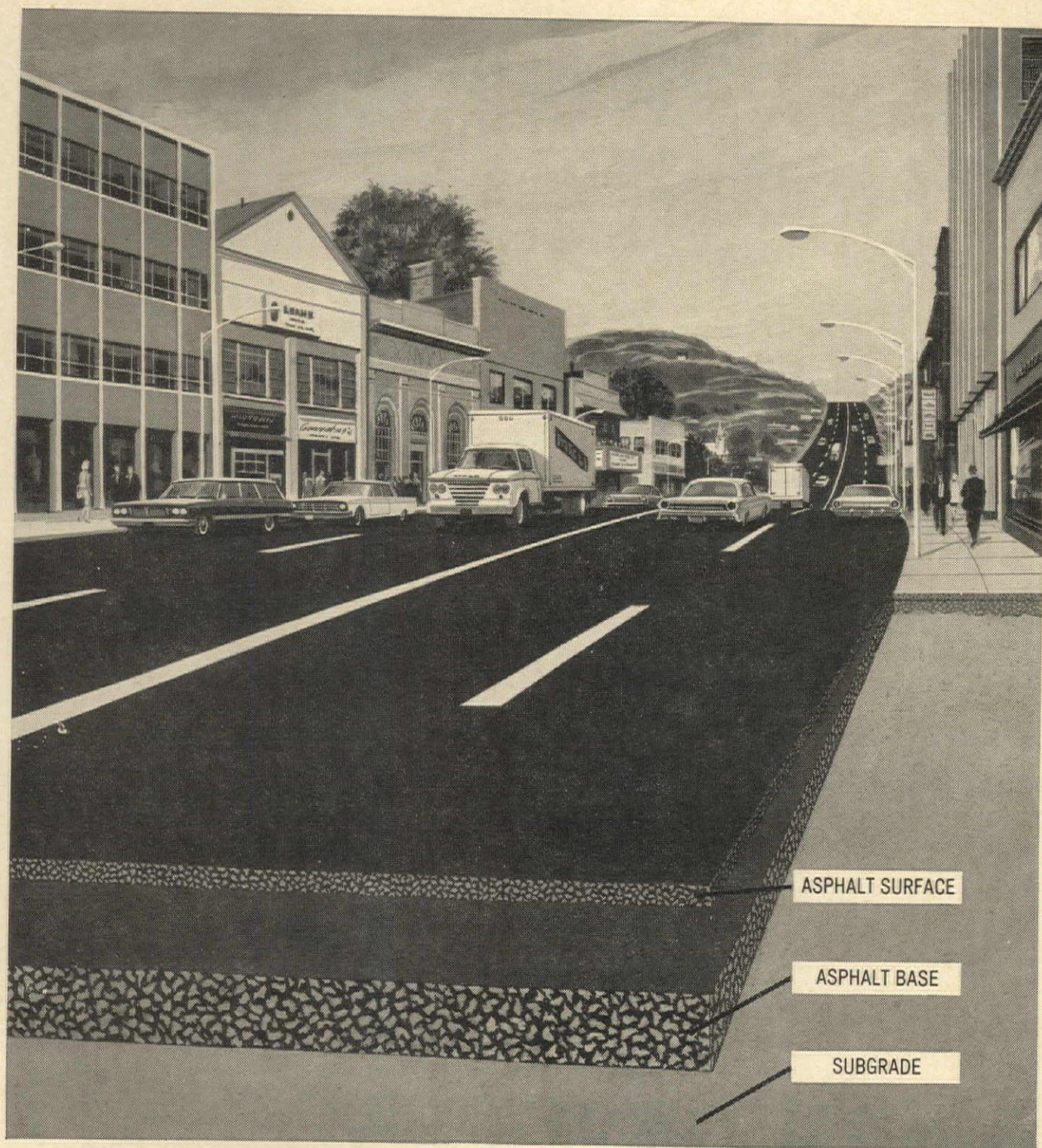
Currently a resident of Virginia Beach, Wall was born in Norfolk on July 19, 1930. He has studied correspondence courses through the University of Wisconsin, and has been associated with the firm of William E. McClurg, Architect at the Beach since last January.



STEWART R. WHITEHURST, JR.,
AIA

After receiving a Bachelor of Arts from the University of Virginia in 1955, Whitehurst entered the Architectural School and earned his Bachelor of Architecture Degree four years later. While a student, he won honors in the Southern Brick & Tile Competition, second place in the Solite Awards, and shared a group prize for first place in the Alexandria Urban Plan in his final year. This past April, he opened his own firm in Charlottesville.

(Continued on page 49)



FULL-DEPTH Asphalt pavement gives you better roads and streets.

Modern FULL-DEPTH Asphalt pavement has strength in reserve to handle today's and tomorrow's heaviest traffic. The ride is safer, smoother and more comfortable. First costs are lower; maintenance is quicker, easier and more economical. There's no de-icing salts damage, no "spring-thaw" damage and no summer "blow-ups." Get the best for your construction dollar with FULL-DEPTH Asphalt pavement.



THE ASPHALT INSTITUTE
1901 Pennsylvania Ave., N.W., Washington, D.C. 20006



Chapel

ST. MARY'S HOSPITAL

—Richmond—

BALLOU AND JUSTICE
Architects & Engineers

EDWARD F. SINNOTT & SON
Associated Architects

THE NEWLY COMPLETED 161-bed St. Mary's Hospital is located on Monument Avenue between Bremond and Libbie Avenues in Richmond. Designed by the firm of Ballou and Justice, Architects & Engineers of Richmond, this massive structure contains a ground floor, sub-basement, basement and six additional floors. There is a provision for future expansion by extending the third, fourth, fifth, and sixth floors to the westward to accommodate additional beds, and the North Wing can be extended two floors. All of the additional beds can be provided without expanding the central services, which have been designed to care for a 300

to 400-bed hospital. The Sisters' quarters are on the seventh floor.

The completion of this first Catholic hospital in Richmond is a long-realized dream come true of the Bon Secours Sisters of Baltimore, Maryland and the Catholic Diocese of Richmond. Ballou and Justice were selected as architects-engineers in the Fall of 1960; and at that time their firm underwent extensive studies which included trips to Catholic hospitals in various parts of the United States to observe the manifold needs that would be necessary in a hospital, which would in addition to the normal facilities of a general hospital, contain a Chapel, as well as a Sisters'

LEO T. GRIFFIN
Electrical Consultant

TORRENCE DREELIN & ASSOC.
Structural Consultants

KENNETH R. HIGGINS
Landscape Architect

MILLER & RHOADS
Interior Decorators

**CONSOLIDATED ENGINEERING
CO., INC.**
General Contractors

Chapel, and living quarters for the Sisters.

First sketches were submitted in 1961 and during this year, numerous designs were submitted and revised in order to provide the best and most complete structure imaginable. In May, 1962 the preliminary plans were accepted and work commenced on the detailed drawings which were completed six months later.

Bids for the construction were received on February 26, 1963 and the successful general contractor was Consolidated Engineering Company of Baltimore, Maryland. In April, 1963 ground was broken for the hospital, and on January 9, 1966 the Dedication Ceremony was held, and the hospital opened its doors to the people of Richmond and its surrounds shortly thereafter.

The exterior materials which are composed of brick, Mo-Sai, Duranodic finished aluminum windows and Solar Screens provide a harmonious background for the beautifully landscaped grounds. The entire property consists of over 15 acres and includes additional property to the west of Bremond Avenue, which will provide for future structures and additional parking. The present property has public parking and staff parking sufficient for immediate hospital needs. A natural stand of trees has been left between the hospital and Monument Avenue which provides a buffer and also a pleasant setting for the large fountain centered on the Chapel.

St. Mary's has been described by enthusiastic Richmonders as a hospital for "people—not robots." It is built for individual needs with added conveniences not always present in similar structures. Each floor contains lounges for patients and small waiting rooms are strategically placed to allow privacy for persons visiting patients at the hospital. Gay pleasant colors predominate

Subcontractors & Suppliers

(Richmond firms unless otherwise noted)

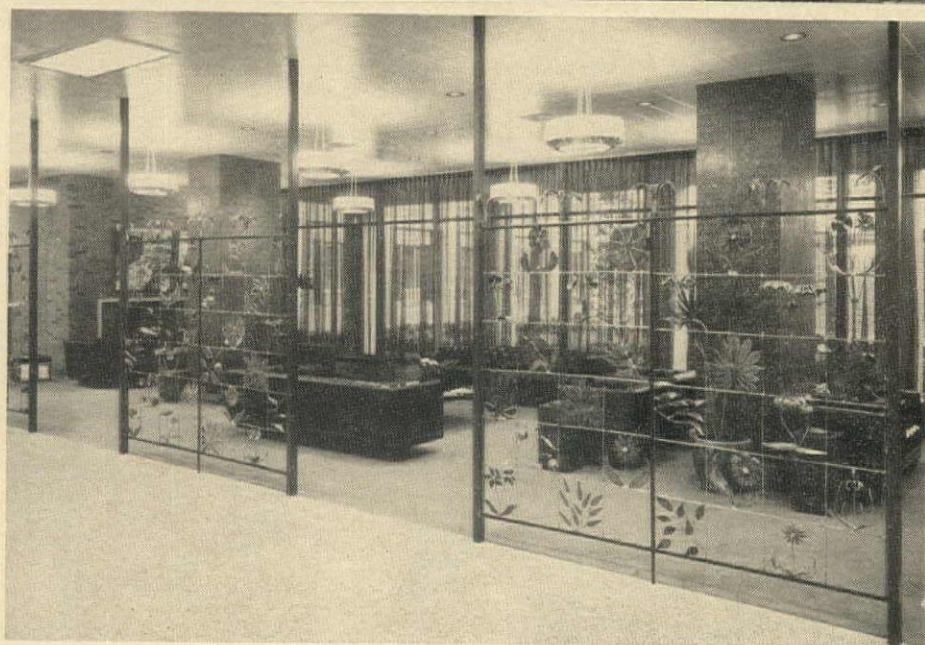
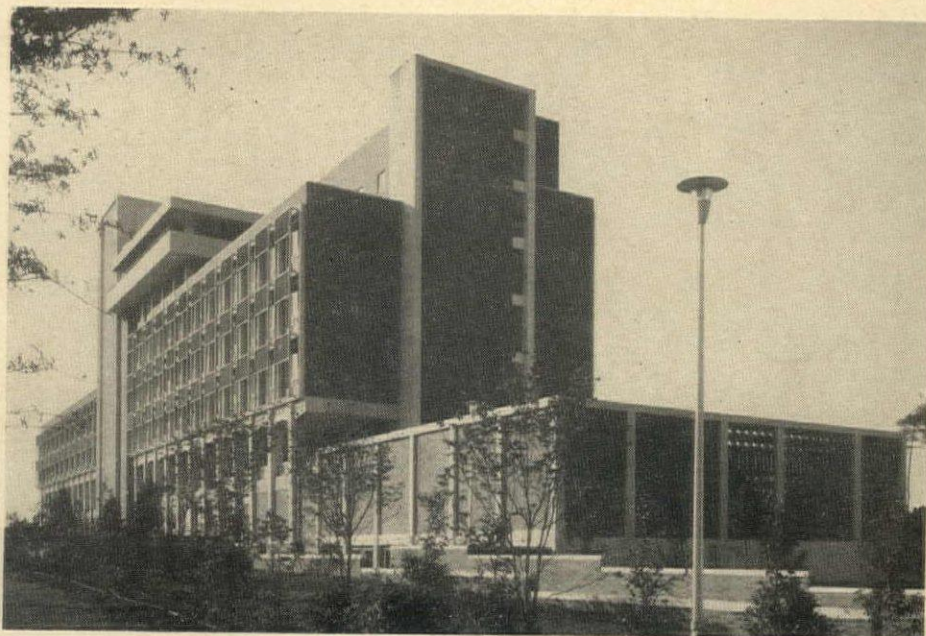
Consolidated Engineering Co., Inc., Baltimore, Md., was general contractor and did foundation work. Others were: Garrett & Co., excavating; Capital Concrete Corp., concrete; McIlhenny Equipment Co., Inc., special equipment for Sonotube concrete work; Modern School Equipment, Inc., chalk boards & tack boards; Ralph W. Lampie, Inc., cold storage facilities; N. W. Martin & Bros., Inc., roofing & sheet metal; Va. Steel Div. of Bethlehem Steel Corp., reinforcing steel; W. H. Stovall (Cupples Products Corp.) window walls, sun screens & windows, Tennessee marble; Grinnell Co., Inc., sprinkler work; Economy Cast Stone Co., cast stone, Mosai, and Bostik; E. F. Hauserman Co., metal partitions; Pittsburgh Plate Glass Co., glazing & glass; General Electric, Westinghouse Electric also Picker X-Ray Corp., White Plains, N. Y., X-ray equipment; Rich-Line Manufacturing Co., Inc., wood wardrobes; E. S. Chappell & Son, Inc., detention screens, caulking, weatherstripping; Oliva & Luzzuri, Inc., marble, terrazzo, neoprene terrazzo, ceramic tile; Miller Manufacturing Co., Inc., millwork; Otis Elevator Co., elevators & dumbwaiters; Ezekiel & Weilman Co., Inc., kitchen equipment; Union Electric Co., Inc., electrical work; Lyon Metal Products Co., Inc., steel shelving & lockers; B & G Olsen Co., Inc., plumbing, heating, ventilating, air conditioning; Paris Shade Shoppe, Inc., drapery tracks, rods, etc.; Pleasants Hardware, finish hardware; and Kawneer Store Fronts, store front construction.

Also: Raymond Concrete Pile Div., Washington, D. C., concrete piling; John B. Kelly, Inc., Philadelphia, Pa., masonry; Montague-Betts Co., Inc., Lynchburg, steel; E. Caligari & Son, Inc., Newport News, painting; New Castle Products Co., New Castle, Ind., folding partitions; Ille Electric Corp., Williamsport, Pa., physical therapy equipment; John H. Hampshire, Inc., Baltimore, Md., radiant ceilings & acoustic work; F. M. Gravier, Atlanta, Ga., plastering & lathing; Printz Floor Co., Inc., Arlington, resilient tile & wall cover; The Lamson Corp., Syracuse, N. Y., pneumatic tube system; Dize Awning & Tent Co., Winston-Salem, N. C., venetian blinds; Cutler Mail Chute Co., Tacoma Park, Md., mail chutes; Hamilton Manufacturing Co., Two Rivers, Wis., laboratory case work; St. Charles Manufacturing Co., St. Charles, Ill., hospital case work; and American Sterilizer Co., Erie, Pa., sterilizers & associated equipment.

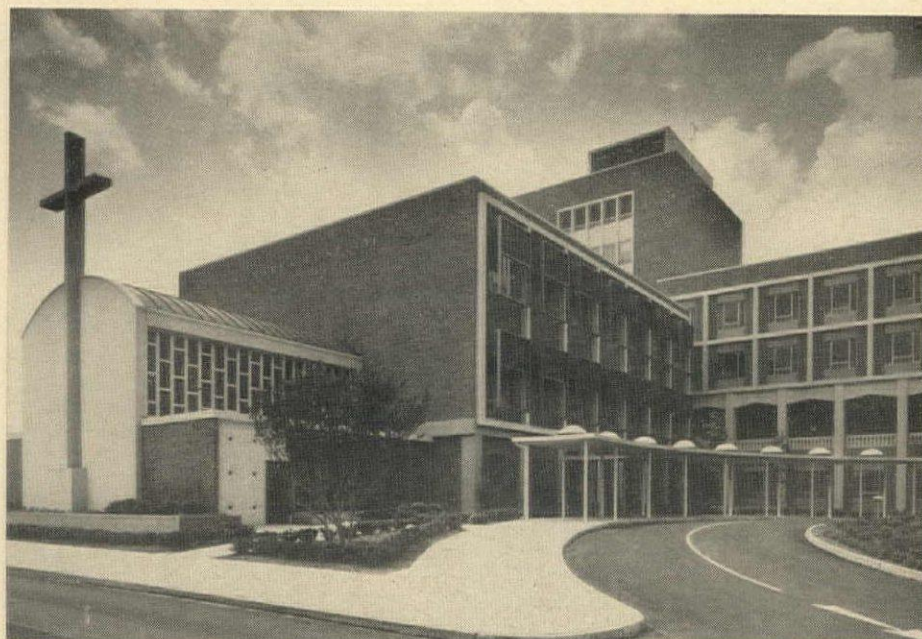
throughout the hospital and comfortable home-like furnishings are used in the patients' bedrooms.

Located on the ground floor are seven operating rooms, central service area, the x-ray suite including a Cobalt room, laboratories, pharmacy, the laundry, autopsy room, receiving offices, outpatient examining rooms and the emergency treatment rooms. Also the

(Continued on page 58)



Above, lobby; below, front entrance.



Data Processing Center—Richmond



FOR CENTRAL NATIONAL BANK

BUDINA & FREEMAN
Architects

WILEY & WILSON
Mechanical & Electrical Consultants

CONQUEST MONCURE & DUNN, INC.
General Contractors

■ The growth of the banking business in the United States during the past two decades has been phenomenal. This has been general throughout the country, but especially so in Virginia. The growth of industry in the Commonwealth has resulted in a high percentage of employment. This, with the popularity of branch banking and the increased services banks are rendering their customers, together with the growing multiplicity of records required by supervisory agencies has increased the paper work to a point

where more and more mechanization and automation of record keeping has been required.

In the case of the Central National this mechanization demanded more and more space until it reached a point where no more space could be economically made available in the home office building. After carefully surveying their existing facilities and projecting as accurately as possible future needs, it was decided to build an entirely new and separate building where all these operations could be

concentrated and equipment arranged so that the work could be processed with maximum efficiency. It is the first building of its kind in the Richmond area designed from scratch for this special use.

The program stipulated a functional building with a great deal of built-in flexibility for growth and for new developments in procedures and improved equipment. The program was expanded to include a 3,600 square foot area, to be used at present for storage of supplies, which later could be converted into additional clerical space if needed.

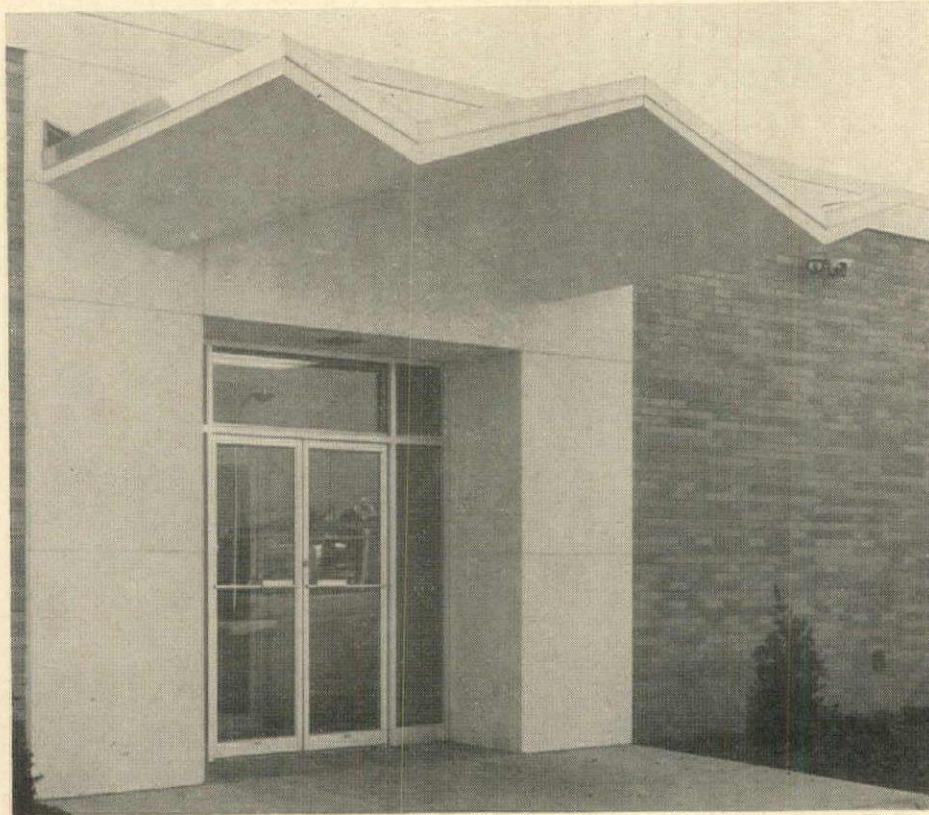
The site chosen as being most suitable was a 150' x 330' plot adjacent to Central's Chamberlayne Avenue Branch running through the block to Sledd Street directly opposite the site of Richmond's new Central Post Office Building.

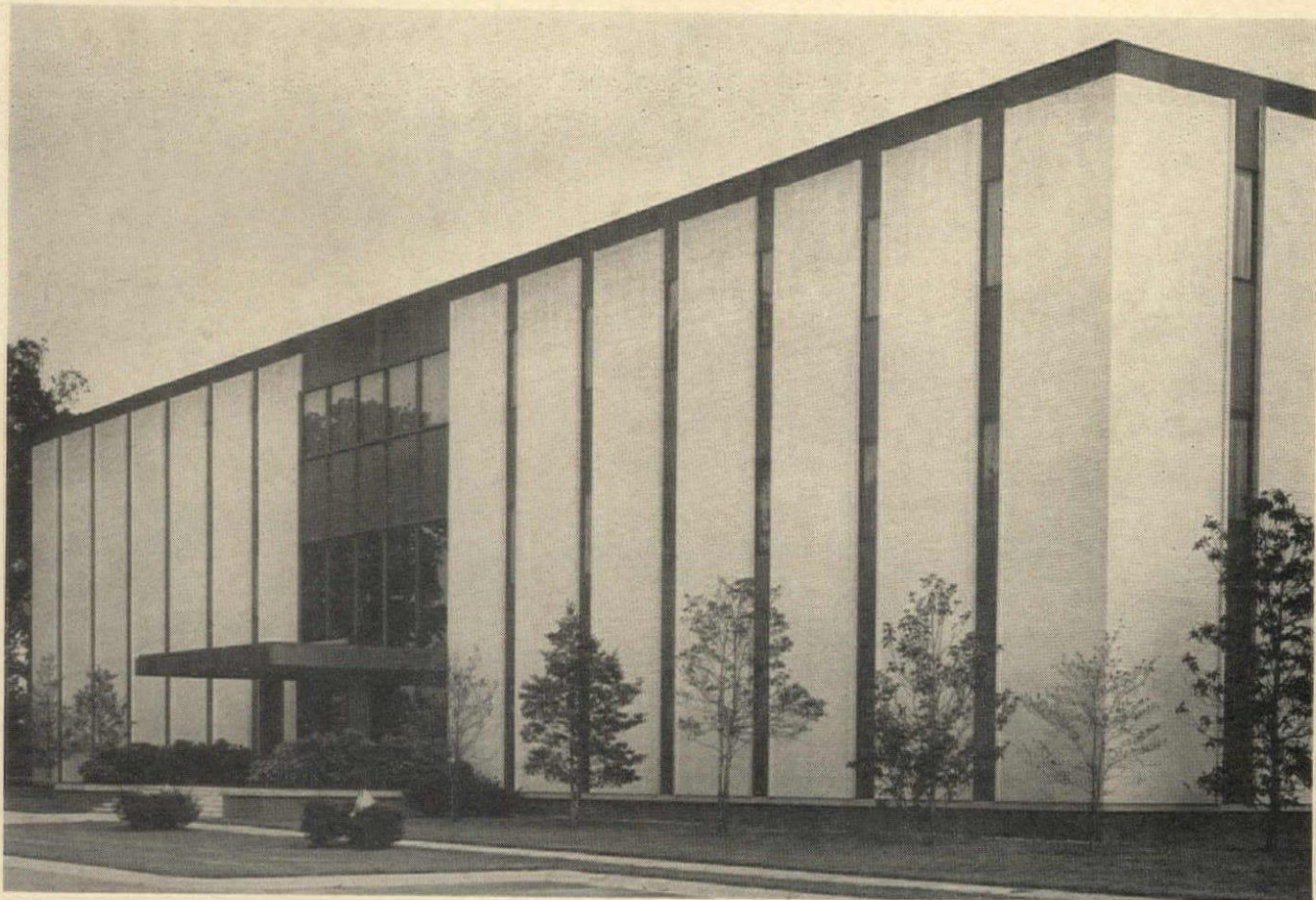
The program also stipulated that architecturally the building must be functional, dignified, and in harmony with the character of the adjoining branch bank. Exterior materials insofar as was possible were similar to those in the branch building.

Since all of the operations of the center are inter-office in character, there was no need for a great deal of public space and this was kept to a minimum. Of much more importance was the side entrance, located under a porte cochère, where trucks coming from other offices with work to be processed could be unloaded under shelter.

As designed by architects Budina and Freeman, the plan is a comparatively simple one. At the front of the

(Continued on page 61)





J. P. Stevens & Company, Inc., Charlotte, N. C. Architects & Engineers: J. N. Pease, Assoc. Contractor: C. P. Street. Photo: Michael Mauney.

We gave a high fashion manufacturer a high fashion glazed brick.

J. P. Stevens & Company, one of the world's largest textile firms, agreed with its architects that its office building in Charlotte, N. C., should look as good as its fabrics.

That's why the Stevens building contains Boren glazed brick.

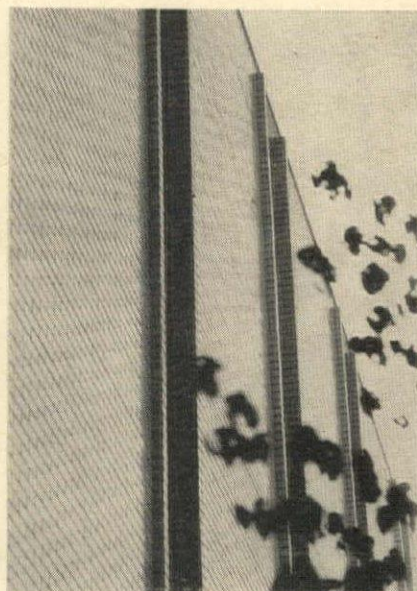
So it can be in tune with its product of color, texture and beauty.

Now you can get Boren

glazed brick in four new vivid accent colors and nine basic colors. On one red body.

So you get the layability and economy of a red brick and the beauty of a glazed one.

When you're building in the South Atlantic, isn't it logical to specify glazed brick from the South Atlantic's only manufacturer of glazed brick?



BOREN BRICK
Pleasant Garden, N. C.

KENDRICK BRICK
Charlotte, N. C.

BROAD RIVER BRICK
Gaffney, S. C.

SAMPSON BRICK
Roseboro, N. C.

BLACKSBURG BRICK
Blacksburg, S. C.

ROCKINGHAM BRICK
Leaksville, N. C.

DIVISIONS OF BOREN CLAY PRODUCTS COMPANY, PLEASANT GARDEN, NORTH CAROLINA

Brisk Waterproofing Co., Inc.

St. Reg. 2852

Serving Virginia and the South for 25 Years

FOR EXISTING BUILDINGS WE SPECIALIZE IN:

- REPOINTING
- CAULKING
- STEAM CLEANING
- MASONRY REPAIR
- RESTORATION
- WATERPROOFING

FOR NEW CONSTRUCTION:

- THE ORIGINAL LARSON SYSTEM
- CAULKING
- WATERPROOFING

Estimates Without Obligation

1205 School St. Phone 643-1556
RICHMOND, VIRGINIA

MASSAPONAX Sand & Gravel Corp.

READY-MIXED CONCRETE
WASHED SAND AND GRAVEL

Main Office & Plant
Fredericksburg, Virginia
Phone ESsex 3-3841

Distribution Terminals

REGENT, VIRGINIA TRIANGLE, VIRGINIA
Phone Saluda 8-2120 Phone TRojan 5-5645

IRVINGTON, VIRGINIA
Phone: IDlewood 8-3602

THOMPSON READY MIX

Serving AND SURROUNDING
DANVILLE AREA

QUALITY CONCRETE PRODUCED BY MODERN
AUTOMATED CONCRETE PLANTS
RADIO DISPATCHED TRUCKS



"A House Is No Better Than Its Foundation"

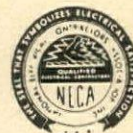
Thompson's Ready-Mix, Inc.

CALL 792-1144
Bryant Avenue, Danville, Virginia
CHATHAM PLANT: DIAL HE 2-6071

E. C. ERNST, INC.

WASHINGTON, D. C.

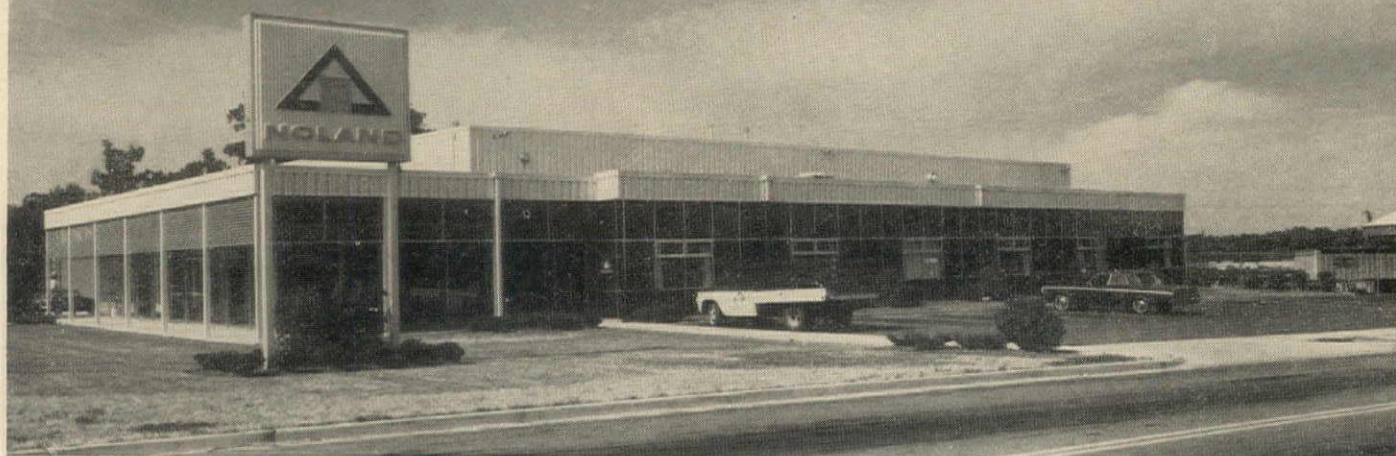
Electrical Contractors



— Branch Offices —

NORFOLK, VA.	HARRISBURG, PA.
RICHMOND, VA.	PITTSBURGH, PA.
HAMPTON, VA.	NASHVILLE, TENN.
ATLANTA, GA.	GULFPORT, MISS.
AUGUSTA, GA.	ORLANDO, FLA.
DECATUR, ALA.	

The Noland Company—New Office and Warehouse



CARNEAL & JOHNSTON
Architects & Engineers

ROACHE, MERCER & FAISON
Consulting Engineers

KJELLSTROM & LEE, INC.
General Contractor

▲ The Noland Company, one of the largest wholesale mechanical and electrical suppliers in the country, has recently completed a new facility in Richmond. It replaces an older multi-story building in a crowded section of downtown Richmond and scattered storage areas throughout the city.

Its blue and white metal siding, gold anodized sun screen and liberal use of glass are the result of a prototype design established by The Noland Company for all new buildings. The objective is closer identification of the company's installations throughout the country. However, the use of standard materials is varied to serve different functional requirements of each location and to achieve similar but still distinctive architectural treatments.

The building has approximately 40,000 square feet under roof. Facilities include a large show room for display

of plumbing and electrical fixtures, ample office space, a retail sales counter, large warehouse and loading dock and several acres of pavement for parking and outside storage. Frame is structural steel; roof, built up; and walls, masonry and metal. Terrazzo is used for floors in the office areas and concrete for remainder of the building.

Approximate cost for the building only was \$255,000.00.

Subcontractors and suppliers, from the Richmond area unless otherwise noted, are as follows: F. G. Pruitt, Inc., machine earthwork, topsoiling and seeding; Bowker and Roden, Inc., furnished reinforcing steel and wire mesh; Southern Materials Co., Inc., furnished ready-mix concrete; Froehling and Robertson, Inc. concrete test cylinders; Southern Brick Contractors, Inc., furnished and installed masonry; Concrete

Structures, Inc., furnished precast concrete slabs; Chesapeake Concrete Corp., erected precast concrete slabs; Cruickshanks Iron Works Co., furnished structural steel and miscellaneous metals; Republic Steel Corp., furnished steel joists, metal roof deck and metal slab form; Hunter L. Mann, erected structural steel, steel joists, metal roof deck and metal slab form; Roanoke Engineering Sales Co., Inc. (representing Reliable Fireproof Products Corp.), furnished metal doors and frames; J. S. Archer Co. (representing New Castle Products, Inc.—Modernfold), furnished folding doors; Overhead Door Corp. of Richmond, furnished and installed overhead doors; James G. Thayer (representing Mills Metal Compartment Co.), furnished metal toilet partitions.

Also, E. S. Chappell and Son, Inc., furnished and installed caulking and

(Continued on page 63)

NEW — ALBEMARLE COUNTY SCHOOLS

DAVIS AND McCLINTOCK
Architects

SOWERS, RODES AND WHITESCARVER
Mechanical & Electrical Consultants

THESE NEW SCHOOLS, designed by Davis and McClintock, are now under construction in Albemarle County with completion expected by late summer.

The Brownsville Elementary and Junior High Schools face each other across a common parking and bus servicing area. The elementary school contains 36,150 square feet while the junior high school is over twice as large at 78,265 square feet. Both buildings are one story.

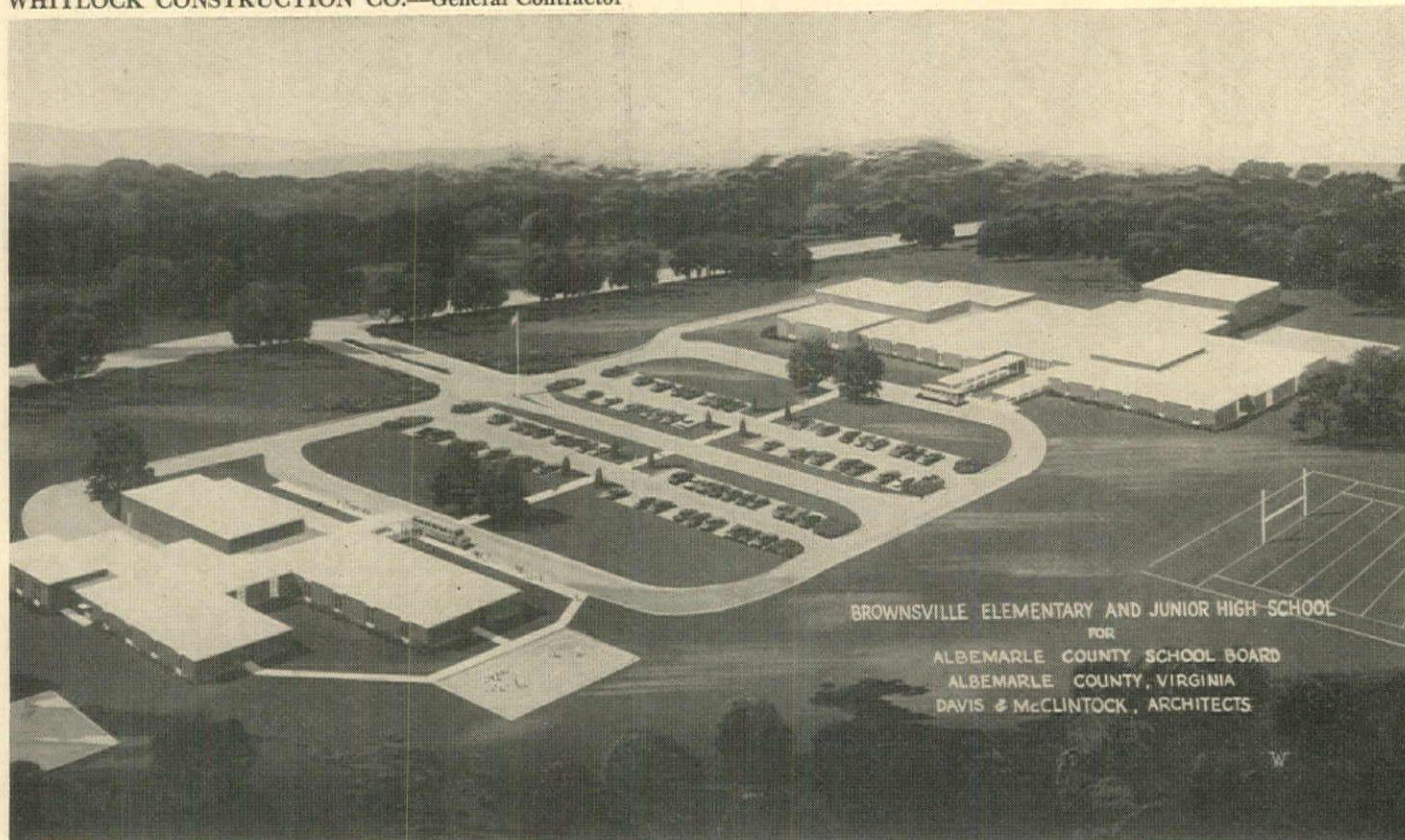
Exterior walls are of brick with interior walls of masonry block. Both buildings have built-up roofs over metal deck, aluminum windows and concrete floors. Whitlock Construction Company, of Mineral, was general contractor.

Subcontractors & Suppliers

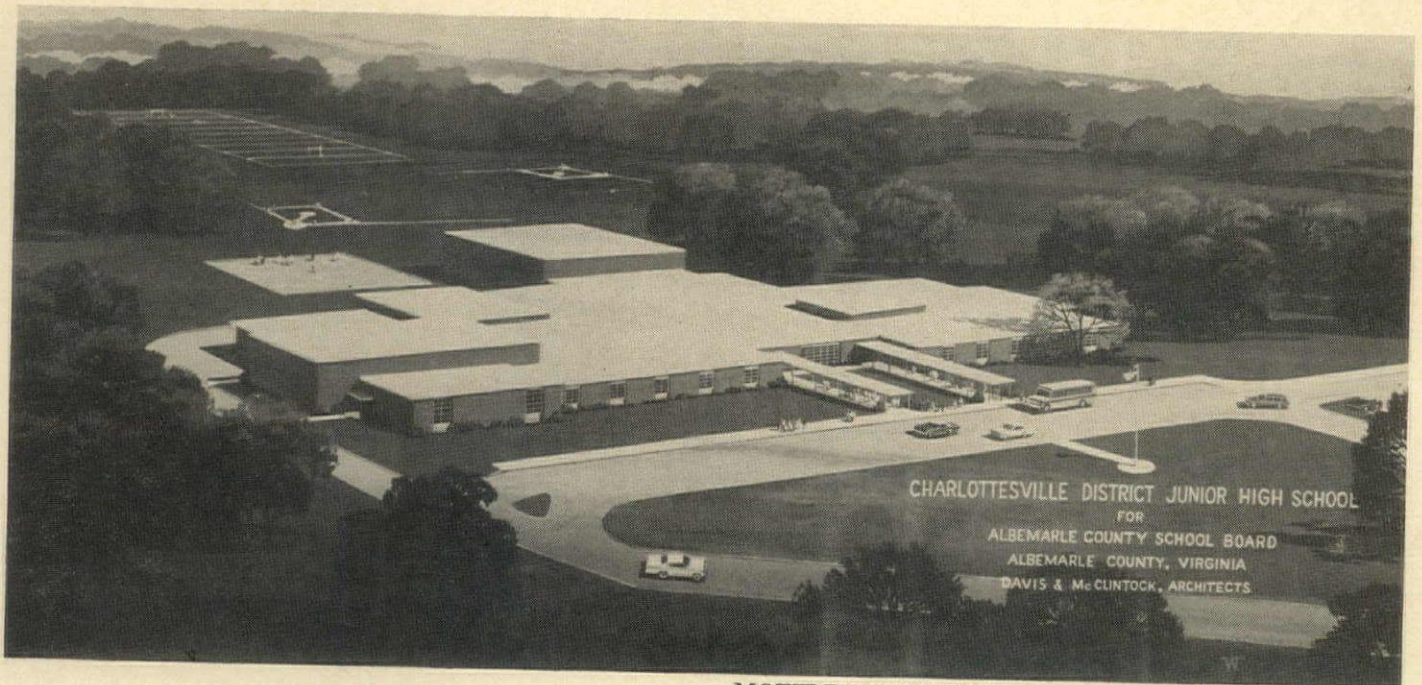
Whitlock Construction Co., Inc., Mineral, general contractor, foundations, carpentry; Charlottesville firms were, Haley, Shisholm & Morris, excavating; H. T. Ferron Co., concrete; W. A. Lynch Roofing Co., roofing (on Junior High); Manson & Utley, Inc., acoustical; Oliva & Lazzari, Inc., ceramic tile & terrazzo; Charlottesville Lumber Co., millwork. And, from Richmond, Wheeling Corrugating Co., steel roof deck; Economy Cast Stone Co., stone work; J. S. Archer Co., steel doors & bucks and folding partitions; Tom Jones Hardware Co., Inc., hardware.

Others include, Concrete Products, Inc., Brunswick Ga., roof deck; Leonard Smith Sheet Metal & Roofing, Inc., Salem, roofing (on Elementary school). Bat Masonry Co., Inc., masonry and Montague-Betts Co., Inc., steel, both from Lynchburg; Pritchard Paint & Glass Co., Durham, N. C., windows, window walls & glazing; J. H. Steen & Sons, Inc., Portsmouth, painting; Shields, Inc., Roanoke, plaster; E. B. Heatwole Tile Co., Harrisonburg, resilient tile; R. L. Dresser, Inc., Raleigh, N. C., wood flooring; Clear-Bullock Electrical Co., Inc., Martinsville, electrical work; and J. H. Cothran Co., Inc., Altavista, plumbing, air conditioning (York Heat Pump), heating & ventilating (Nesbitt).

WHITLOCK CONSTRUCTION CO.—General Contractor



BROWNSVILLE ELEMENTARY AND JUNIOR HIGH SCHOOL
FOR
ALBEMARLE COUNTY SCHOOL BOARD
ALBEMARLE COUNTY, VIRGINIA
DAVIS & McCLINTOCK, ARCHITECTS



MOTTLEY CONSTRUCTION CO., INC.—General Contractor

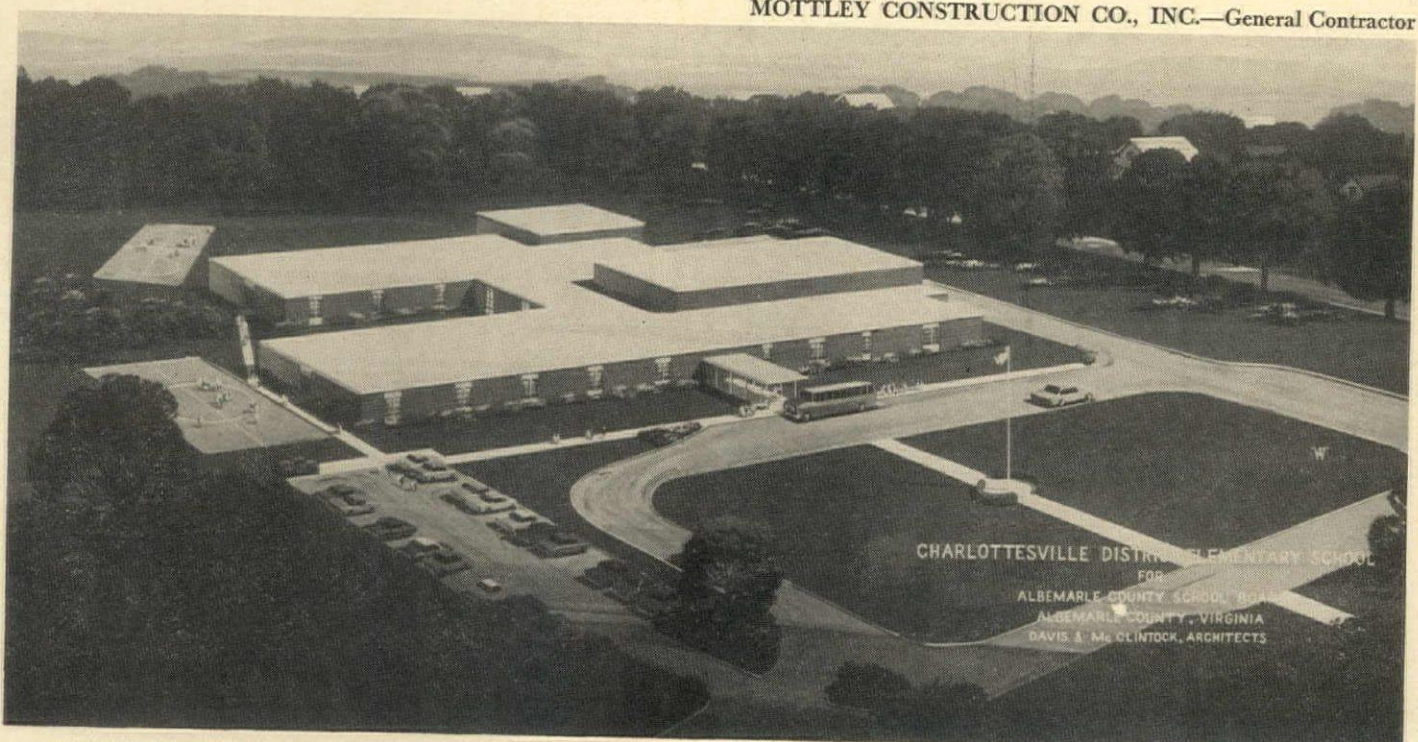
THE CHARLOTTESVILLE DISTRICT Junior High and Elementary Schools are of the same size but do not have the facing feature as at Brownsville. In size and construction, the buildings are identical with Brownsville.

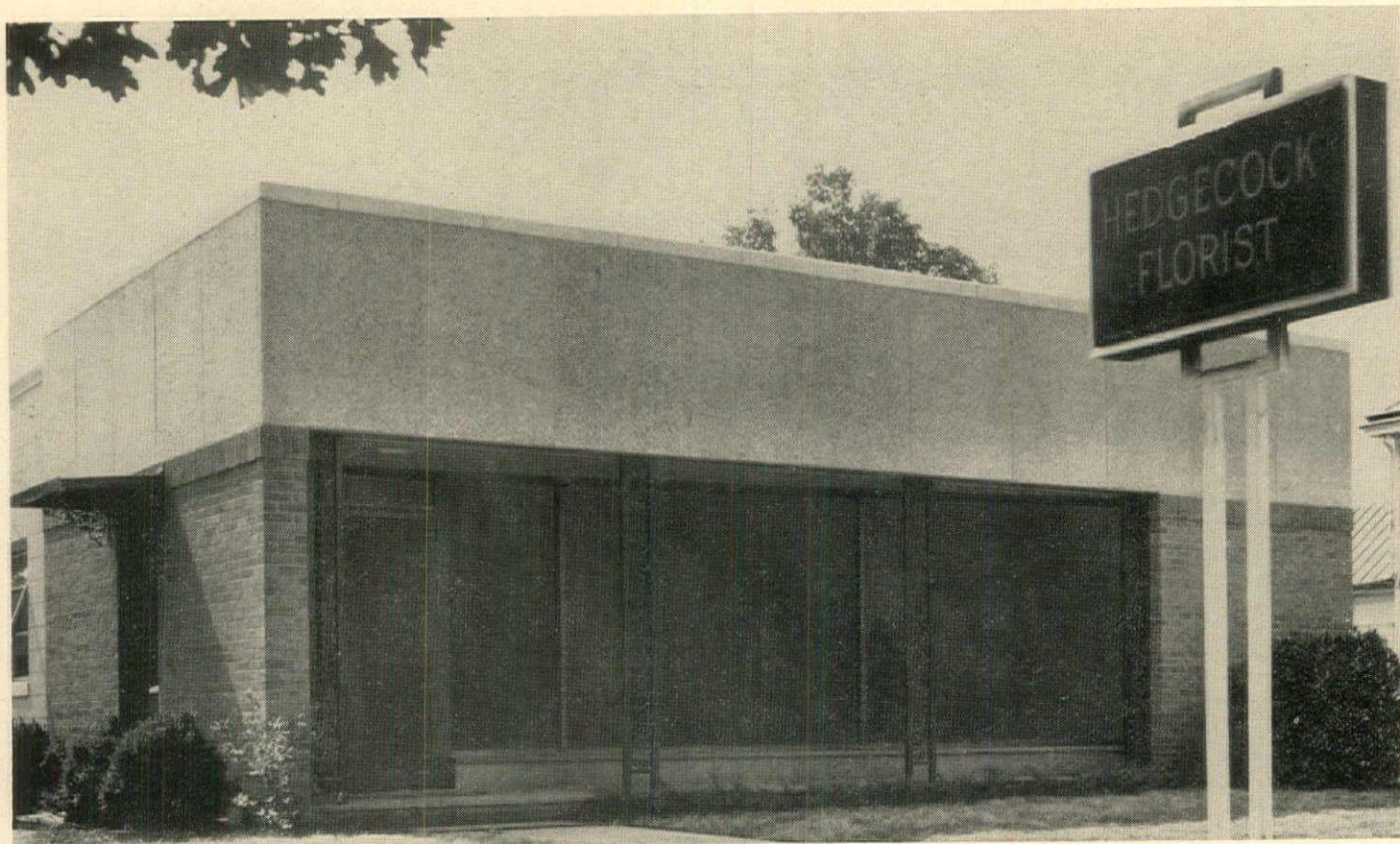
Mottley Construction Co., Inc. was general contractor for the two Charlottesville District buildings.

Subcontractors & Suppliers

From Farmville were: Mottley Construction Co., Inc., general contractor, foundations, carpentry, plaster, millwork; A. K. Mottley, excavating. From Lynchburg: Bat Masonry Co., Inc., masonry; Montague-Betts Co., Inc., steel & steel roof deck. Richmond firms were: J. B. Eurell Co., roof deck; Economy Cast Stone Co., stone work; J. S. Archer Co., steel doors & bucks; Tom Jones Hardware Co., Inc., hardware and, also, Modern School Equipment, Inc. From Charlottesville, W. A. Lynch Roofing Co., roofing; Manson & Utley, Inc., acoustical; Oliva & Lazzari, Inc., ceramic tile & terrazzo; and Midway Electric Co., Inc., electrical work (General Electric) on Junior High school. Others were, Pritchard Paint & Glass Co., Durham, N. C., windows & window walls, glazing; J. H. Steen & Sons, Inc., Portsmouth, painting; R. L. Dresser, Inc., Raleigh, N. C., woodflooring; Clear-Bullock Electrical Co., Inc., Martinsville, electrical work (General Electric) on Elementary School; and J. H. Cothran Co., Inc., Altavista, plumbing, air conditioning, heating and ventilating.

MOTTLEY CONSTRUCTION CO., INC.—General Contractor





HEDGECOCK FLORAL COMPANY

Collinsville

J. COATES CARTER, AIA
Architect

J. V. RICHARDSON, INC.—General Contractor

- The building for the Hedgecock Floral Company consists of 3,600 square feet of first floor space with a basement storage area of 1,600 square feet.
- The first floor provides for an entrance vestibule and display area including a refrigerator. A second section provides for a private office and bookkeeping office, along with a workroom equipped with two walk-in refrigerators which may be maintained at variable temperatures.
- The basement provides for storage space for equipment and is accessible from the loading area and first floor.
- The company owns and operates a nursery to produce most of its cut flowers and greenery. It is located some five miles from the floral shop at Collinsville, Virginia.
- The new building provides for a glass front for display purposes, is partially air conditioned, and accessible for clients from a driveway at the side entrance. Adequate parking is provided at the back of the building for visitors. The floor covering is vinyl tile and the acoustical ceilings contain recessed lights.

Subcontractors and Suppliers

From Martinsville were: J. V. Richardson, general contractor, foundations, concrete, masonry, carpentry; Williams Ready Mix Concrete, excavating & demolition; Martinsville Iron & Steel Co., steel, steel roof deck, handrails; John H. Stultz Roofing, Inc., roofing; Martinsville Glass Co., glazing; Richard L. Shough, painting, waterproofing; Building Supply Co., Inc., paneling, millwork; Lee Brothers Electrical Co., electrical work; Bryant's Plumbing & Heating, plumbing (American-Standard fixtures), air conditioning, heating and ventilating.

Others were: Economy Cast Stone Co., Richmond, stone work; Roanoke Engineering Sales Co., Inc., Roanoke, windows, steel doors & bucks; J. W. Squire Co., Inc., Danville, insulation, acoustical, resilient tile; Hite Tile Co., Collinsville, ceramic tile, slate; and Graves-Humphreys, Inc., Roanoke, hardware.



1. The Hague Towers. Architect: William L. Mayne & Associates—Alexandria, Va. Structural Engineers: James L. Craig & Associates—Norfolk.



2. Plaza One Office Building. Architect: William L. Mayne & Associates—Alexandria, Va. Structural Engineers: Hanson & Craig—Norfolk.



3. Hague Park Apartments. Architect: Stanley Brundage—Norfolk. Structural Engineers: Joe D. Glenn, Jr.—Norfolk.



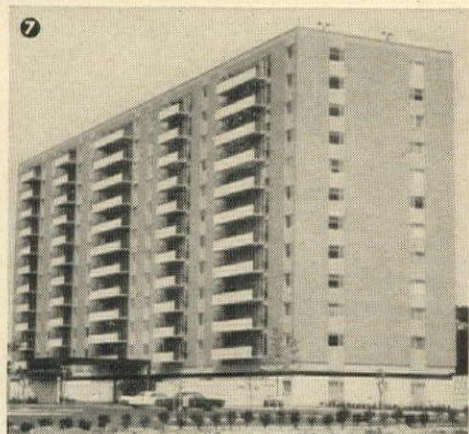
4. The Rotunda. Architects: Yates & Boggs—Portsmouth. Structural Engineers: Joe D. Glenn, Jr.—Norfolk.



5. Lafayette Towers. Architects: S. J. Kessler & Sons—New York City. Structural Engineer: Robert Rossenwasser—New York City.



6. The Royal Mace Apartments. Architect: Max Ratner—Cleveland. Engineer: Robert S. Williams—Cleveland.



7. Algonquin House. Architects-Engineers: McGaughy, Marshall & McMillan—Norfolk.

New additions to NORFOLK'S skyline...

Virginia builds UP with CONCRETE

More and more Virginia architects today are finding new beauty and economy in high-rise structures of modern concrete. Concrete frames and floors provide more usable space, savings in total heights. With new handling methods, construction moves at record speed. Ready availability of concrete keeps schedules running smoothly. Early occupancy is assured. Concrete needs no special fireproofing. For structural strength, beauty and freedom from upkeep, nothing matches modern concrete construction.

Portland Cement Association

1508 Willow Lawn Drive, Richmond, Virginia 23230

An organization of cement manufacturers to improve and extend the uses of portland cement and concrete



1966
50th year

RAYSON COMPANY

ROOFING CONTRACTORS

Va. State Reg. #6523



COMMERCIAL — INDUSTRIAL

INSTITUTIONAL

2021 Sharon Amity Road

Phone (704) 537-2205

P. O. Box 17164

CHARLOTTE, NORTH CAROLINA

WEARN LUMBER COMPANY

Architectural Millwork

SINCE 1890



Phone: ED 3-7575

1420 S. Mint

CHARLOTTE, NORTH CAROLINA

500 Million years young - - -

NATURAL SLATE

An ageless beginning . . . yet today Natural Slate is "of age" in the modern designing trend. Its neutral color and velvet-like finish complement perfectly today's colorful decorating schemes.

Only a product of Nature can provide such dependable service under hard usage conditions. Natural Slate is sanitary, durable, strong, non-absorptive and will not contract or expand.

*For your protection insist on Slate quarried in
Pennsylvania, U.S.A.*

**NATURAL SLATE
BLACKBOARD CO.
and
THE STRUCTURAL
SLATE CO.**

PEN ARGYL, PENNSYLVANIA

"Yankee Go Home"

This cry heard all over the world is good reason by itself for good Americans everywhere to stay at home. This year our government says "STAY HOME YANKEE" to help slow down the outflow of our gold reserves.

**What Better Place
In The U.S.A. Than
Nags Head, North Carolina**

A trip to the Outer Banks can be every bit as good as a trip overseas. You'll love the wild, open, unspoiled beaches, excellent food, accommodations and entertainment available for the whole family.

Write to the Nags Head Chamber of Commerce for a free brochure and Stay Home Yankee.

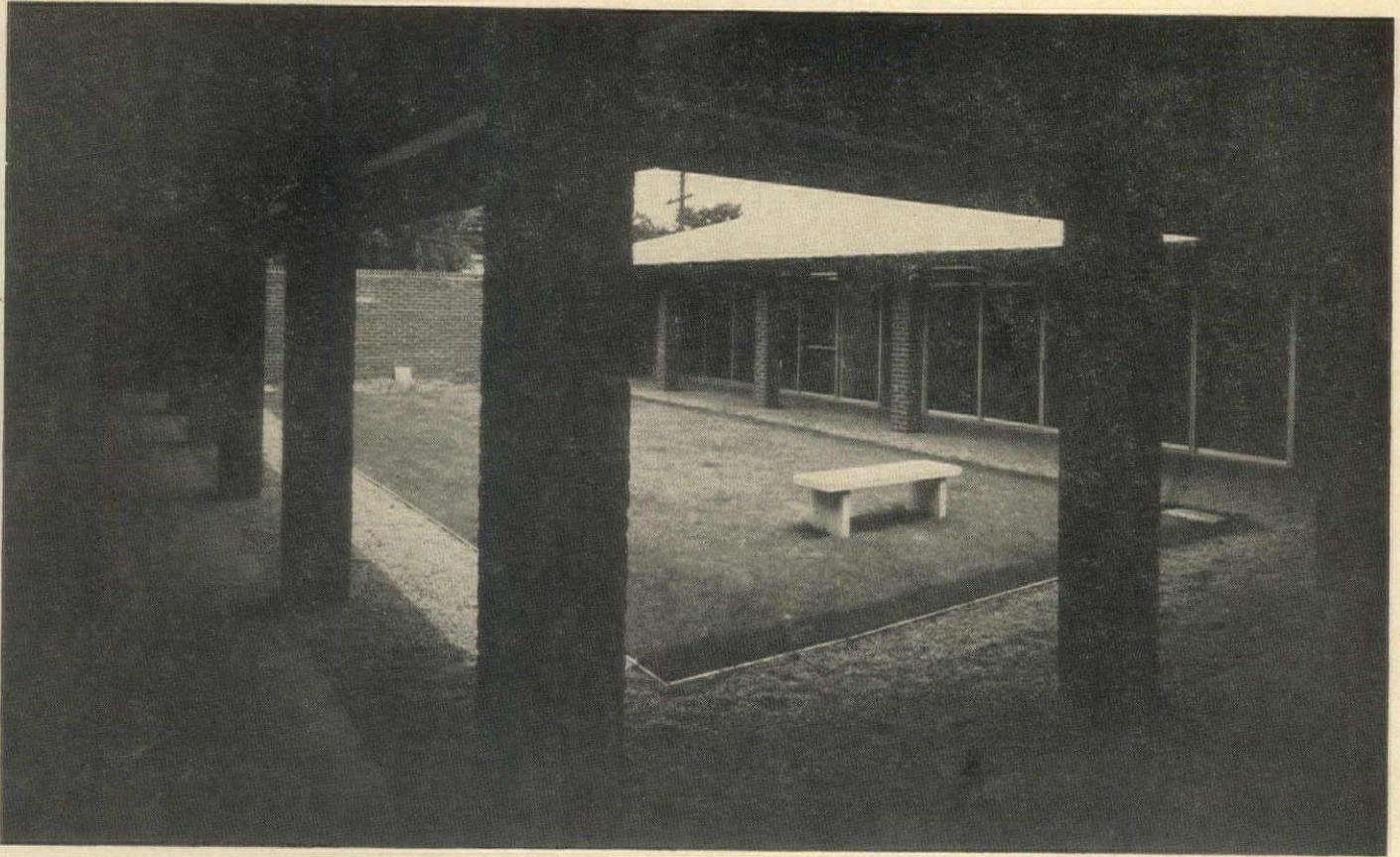
**Nags Head Chamber of
Commerce**

Box 356

Nags Head, North Carolina
27959

Dept. V

DYVO OFFICE BUILDING IN RICHMOND



HOLCOMBE, VAUGHAN and EVANS

Architects

E. S. HAGUE
General Contractor

Subcontractors & Suppliers
(All Richmond area firms)

■ This new office building which was completed in March is designed around a private courtyard which is used as an entrance vestibule to the offices. The exterior brick walls of the U-shaped building are windowless, but a continuous wall of sliding glass doors is installed between the office space and the courtyard.

The courtyard is screened from the street by a pierced brick wall which

provides a limited view into the court. A covered walk extends around the courtyard connecting the offices with the street entrance.

Interior features include walls of marble and paneling and floors finished with tile and carpeting.

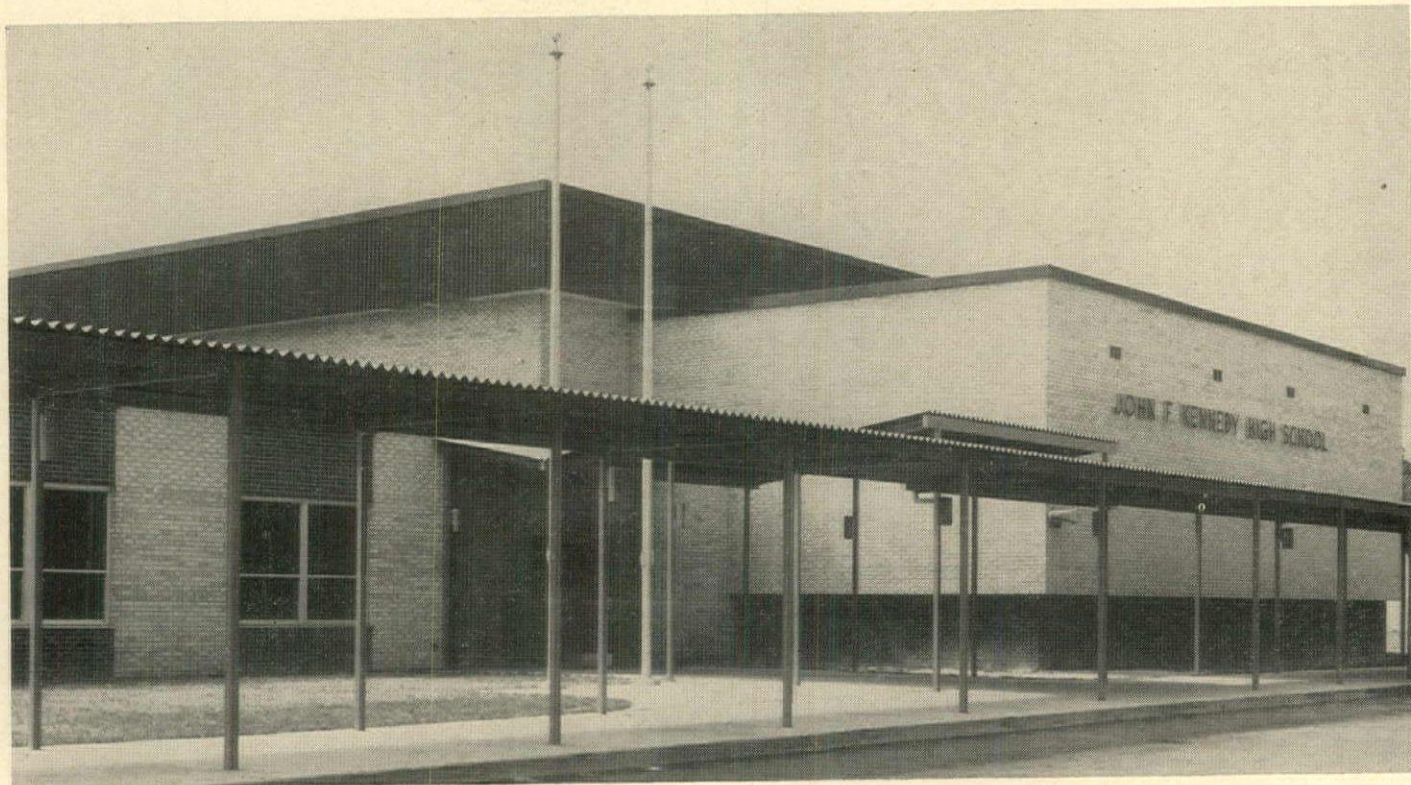
The W. H. Stovall Company, Voss Advertising Company and J. Calvin Holcombe, Architect, occupy offices in the building.

E. S. Hague, general contractor; C. A. Baldwin, concrete; Perkins & Jones, masonry; Liphart Steel Co., steel; Frank C. Berger, roofing; W. H. Stovall & Co., Inc., window walls; Richmond Glass Co., glazing; William S. Rice, painting; W. K. Hawkins Engineering Co., insulation; General Tile & Marble Co., ceramic tile; Fendley Floor & Ceiling Co., resilient tile; Miller Mfg. Co., millwork; W. L. Wachter, lighting fixtures & electrical work; Fitzgerald Plumbing & Heating Co., plumbing fixtures & plumbing; and, Dominion Heating & Air Conditioning Co., air conditioning & heating.



JOHN F. KENNEDY HIGH SCHOOL

Nansemond County



FRANK A. SPADY, JR., AIA
Architect

OLIVER AND SMITH, AIA
Associate Architects

FRAIOLI-BLUM-YESSELMAN
Structural Consultants

WEBSTER M. CHANDLER, JR.
Electrical Consultant

MATHEW J. THOMPSON, III
Mechanical Consultant

LANGLEY AND McDONALD
Civil Consultants

SILAS S. KEA & SONS
General Contractors

JOHN F. KENNEDY High School is one of three new Nansemond County High Schools completed in time for last fall's opening term.

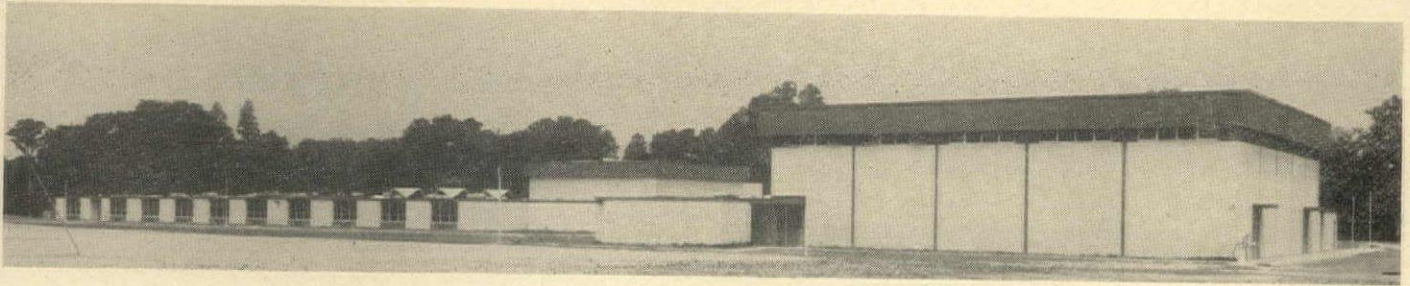
The \$1,293,826.14 project is located on a 39 acre site and the 101,450 square foot, electrically heated building has capacity for 1,200 students. Asphalt paved driveways and parking area, sewage treatment plant, landscaping of

the entire site, student lockers, lockers in gymnasium, dressing rooms, library shelving, classroom book shelves and teachers' closets, kitchen cabinets in the four-teacher home economics department, shelving in storage rooms, and large inside incinerator were included in the project.

Additional features include glare-reducing and heat-absorbing plate

glass in all windows, central air conditioning of the entire administrative suite, a sound-proof folding partition in the gymnasium to allow two gym classes simultaneously and a master lighting control panel for stage and auditorium lights.

The building is designed around three enclosed courts with the administrative suite located in front center



adjacent to the 620-seat auditorium. Shops are located on the right front of the building, 500-seat lunch room on the left front, 800-seat gymnasium on the left rear and library in the center of the building. Connecting corridors are arranged so that a complete circuit of all areas in the building may be made from the administrative suite without retracing. The administrative suite includes, general office, mail room, clinic with examining room and two recovery rooms, principal's office, assistant principal's office, vault, and guidance suite which includes, a waiting room and three interview rooms.

Other spaces include 28 general class rooms, language lab, three-room commercial department, television studio, industrial arts department, agriculture department, two student activity rooms, chemistry-physics lab, biology lab, four science labs, student store,

Subcontractors & Suppliers

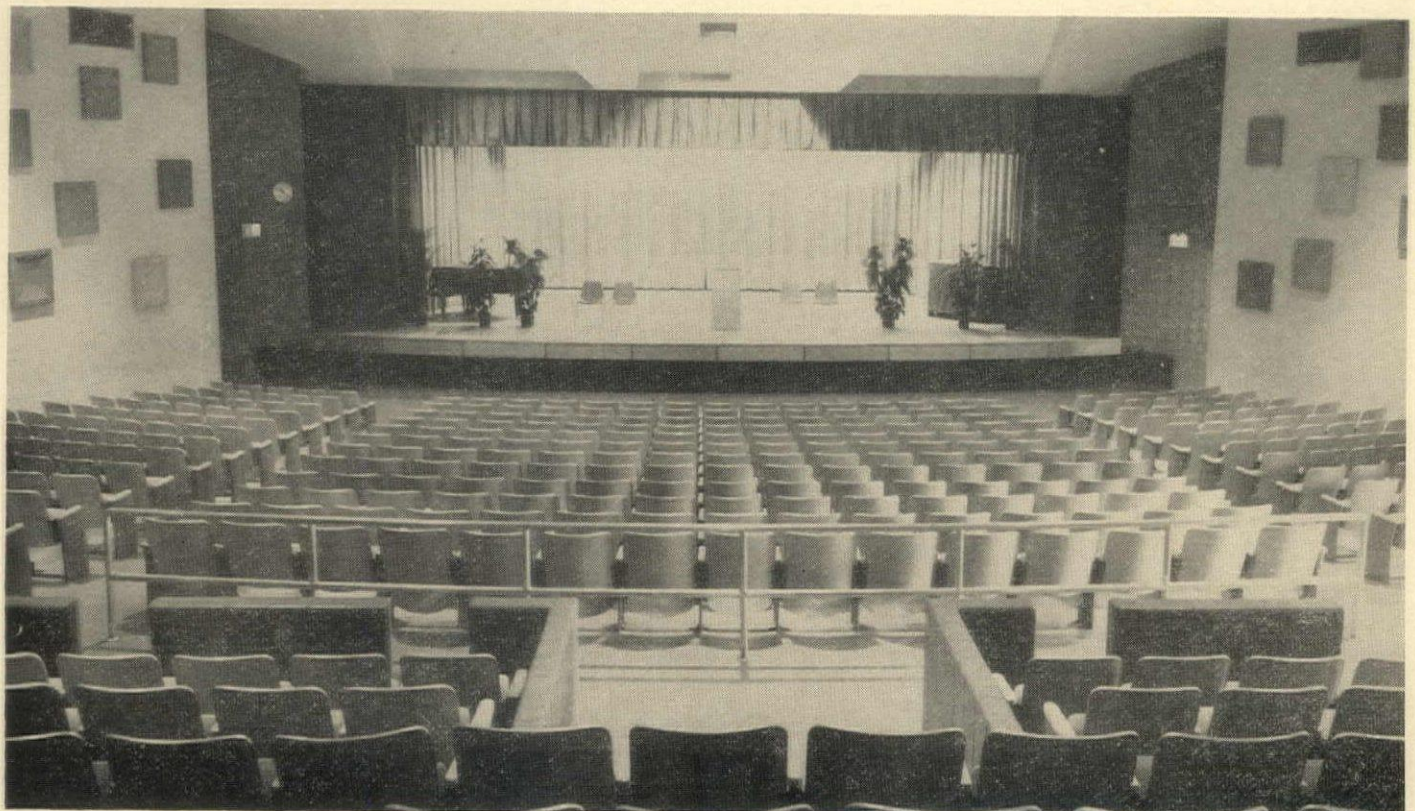
Silas S. Kea & Sons, Ivor, general contractor, excavating, foundations, concrete & carpentry. Others include, from Norfolk, American Steel Equipment Co., Inc., toilet partitions; Barnum-Bruns Iron Works, Inc., structural steel; Republic Steel Corp., steel roof deck & joists, windows; Roof Engineering Corp., insulating roof deck, roofing; Walker & Laberge Co., Inc., glazing & architectural metal; E. Caligari & Son, Inc., painting, plastic wall finish; Door Engineering Corp., rolling doors & grills; Elliot and Co., Inc., millwork; Hall-Hodges Co., Inc., steel doors & bucks and reinforcing steel; Volta Electric Co., Inc., lighting fixtures & electrical work; and, Seaboard Paint and Supply Co., Inc., hardware. And, from Richmond, Interior Steel Equipment Co., steel lockers; Flowers School Equipment Co., Inc., homemaking equipment; W. Morton Northen & Co., Inc., insulation, acoustical, resilient tile; Harris Heating & Plumbing Co., plumbing fixtures, plumbing, air conditioning, heating and ventilating; and, Acme Equipment Co., Inc., kitchen equipment.

Others were, M. D. Knox, Emporia, masonry; Oliver Septic Tank Co., Inc., Churchland, sewage treatment plant; Terminix Co., Inc., Chesapeake, soil poisoning; Aldo Construction Corp., Chesapeake, concrete walks & curbs; J. T. Eley, Jr., Portsmouth, plaster; Ceramic Tile & Marble Co., Hampton, ceramic tile & terrazzo; Portsmouth Paving Corp., Portsmouth, paving.

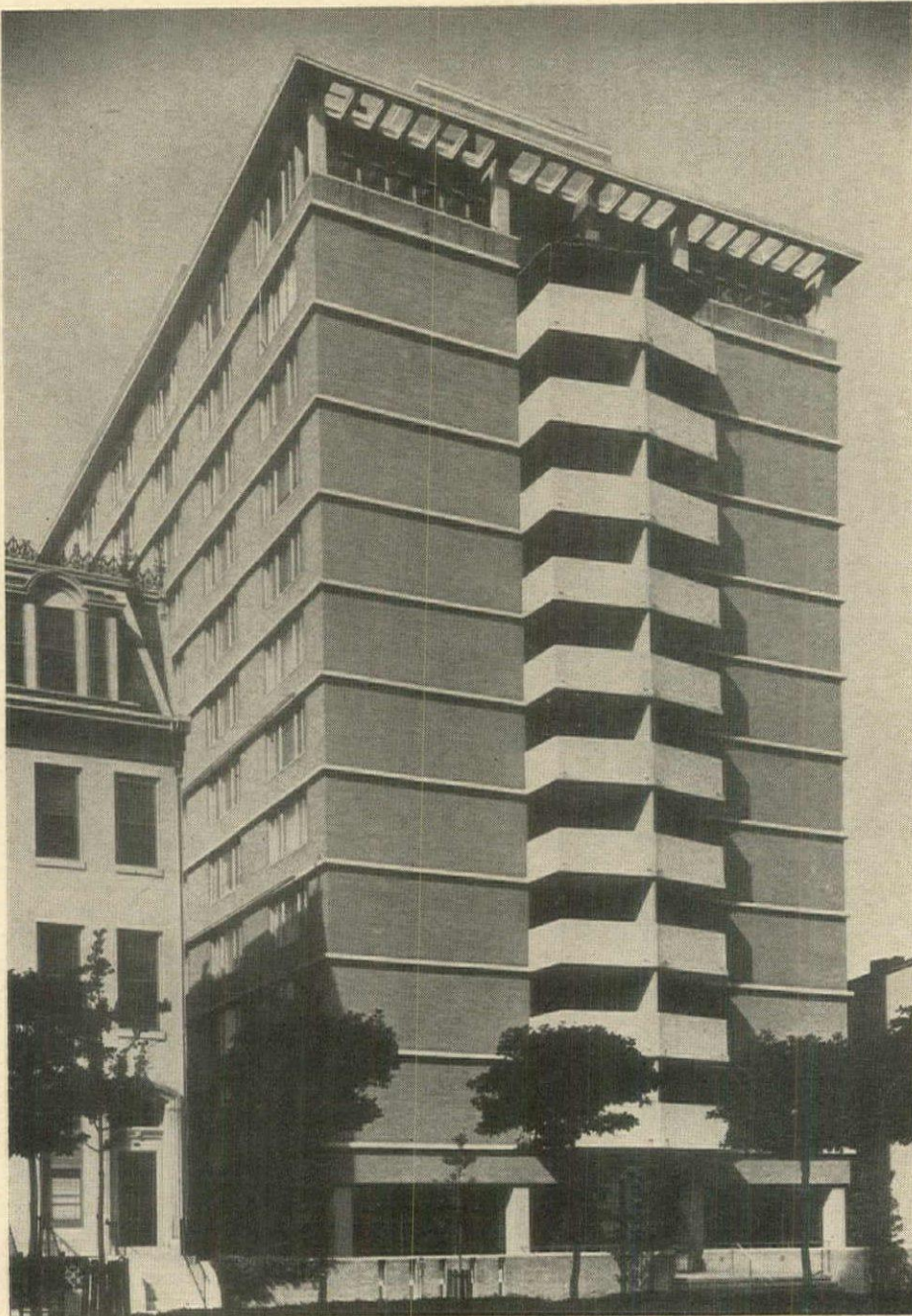
teacher's work rooms, kitchen, other housekeeping and utility spaces, and music suite. The music suite includes a 45-student band room, three practice rooms, an office and an instrument storage room.

An 8,732 square foot addition is presently under construction and will cost \$128,995.00. The addition includes a masonry-carpentry shop, five-car-space auto mechanics shop, class room, offices, tool rooms, shower and locker rooms, and utility rooms. The auto shop will have a front end alignment pit and facilities for instruction in all phases of auto repair work.

The School Board feels that this vocational education facility will be an incentive to students who do not anticipate education above the high school level and thereby tend to reduce "drop-outs".



Franklin Towers Apartments—Richmond



OPENED ABOUT ONE YEAR AGO, this 12-story apartment building was the third high rise apartment building designed by Marcellus Wright and Partners in the new high rise apartment districts of Richmond. It was built by the Daniels Construction Company of Virginia.

Franklin Towers contains 128 one-bedroom and efficiency apartments with all modern conveniences. Parking is provided both within the structure and on adjacent property.

One of the most interesting features of the building is the roof-top swim-

ming pool and terrace. Tenants in the front of the building enjoy balcony patios overlooking Richmond's historic Franklin Street.

The main floor contains a large office rental unit with lobby facilities and a mail desk, switchboard, etc., for the tenants.

The building structure is reinforced concrete flat slab. Walls are of a pastel shade red brick. The concrete is exposed and painted at each floor level.

Principal sub-contractors and material suppliers from Richmond unless otherwise noted, were: Daniel Con-

MARCELLUS WRIGHT &
PARTNERS

Architects-Engineers

WILLIAM W. MOSELEY
&

FREDERIC H. COX

Partners-in-Charge

WILEY & WILSON
Mechanical & Electrical Consultants

THOMAS A. HANSON & ASSOCIATES
Structural Consultants

THALHIMERS INDUSTRIAL SALES CORP.
Lobby Decorators

DANIEL CONSTRUCTION CO. OF VA.
General Contractor

struction Co. of Va. the general contractor, who also did the excavating, piling, foundations, carpentry and paneling, others were, Nick Ulisse, concrete; Southern Brick Contractors, Inc., masonry; Bethlehem Steel Corp., steel; N. W. Martin and Bros., Inc., roofing; Economy Cast Stone Co., stonework; Wm. Bayley Co., Springfield, Ohio, windows and Pittsburgh Plate Glass Co., glazing.

Also N. Chasen and Son, Inc., painting; Western Waterproofing Co., Inc., waterproofing; Manson and Utley, Inc., weatherstripping; W. Morton Northern and Co., Inc., wood flooring; Richmond Lumber and Building Supply Co., millwork; Roanoke Engineering Sales Co., Inc., steel doors and bucks, handrails; Northside Electric Co., lighting fixtures, William H. White, Jr., Inc., plumbing fixtures, plumbing, air conditioning, heating, ventilating and Peter Bratti Associates, Inc., New York, tile and terrazzo.

Westinghouse Electric Corp. supplied the elevator and appliances. ▲

GEARED — GEARLESS
OILDRAULIC
PASSENGER & FREIGHT
ELEVATORS

—
ROTARY INDUSTRIAL LIFTS
LOADING DOCK EQUIPMENT
STAGE LIFTS

—
ESCALIFTS — HOMELIFTS
DUMBWAITERS



DOVER ELEVATOR COMPANY

P. O. Box 2217
ROANOKE, VIRGINIA

WARWICK PLUMBING & HEATING CORP.

Mechanical Contractors

St. Reg. # 2411

PLUMBING — HEATING
AIR CONDITIONING
VENTILATING &
REFRIGERATION

11048 Warwick Road

Phone LY 6-6337

NEWPORT NEWS, VIRGINIA

HALE ELECTRIC COMPANY, INC.

Electrical Contractors



INDUSTRIAL AND COMMERCIAL

Phone Staunton, TUxedo 6-0236

P. O. Box 78
VERONA, VA.

THE WALRUS AND THE CARPENTER

WERE WALKING CLOSE AT HAND:
THEY WEPT LIKE ANYTHING TO SEE

SUCH QUANTITIES OF SAND:

"IF THIS WERE ONLY CLEARED AWAY,"
THEY SAID, "IT WOULD BE GRAND."

Alice In Wonderland

Lewis Carroll's Alice in Wonderland characters, the Walrus and the Carpenter, undoubtedly would pin a hero's badge on West Sand and Gravel. For clearing away sand and gravel to make safe highways and strong buildings is our business. And when the dust of our operations has cleared away, monuments to better living are seen . . . such as Interstate 95 and 64 . . . the additions to the Medical College of Virginia and Richmond Memorial Hospital . . . the new John Marshall and George Wythe High Schools and many more. Mining of sand and gravel is temporary but the result is lasting works that make life better for all the people. West Sand and Gravel Company, as an active member of the business and civic community of the Richmond area, is proud to have been a part of its growth and progress.



WEST SAND & GRAVEL CO., INC.

RICHMOND, VIRGINIA

CRUSHED GRAVEL • MASONRY SAND • PLASTER SAND
CONCRETE SAND • ROUND GRAVEL • CRUSHED STONE



**GARBER'S
INCORPORATED**

Trading as
THE OVERHEAD DOOR CO.
OF RICHMOND

4400 Williamsburg Ave.
RICHMOND, VA.
Phone Milton 8-3041

**ASSOCIATED GLASS
COMPANY, INC.**

Glazing Contractors

COMMERCIAL — INDUSTRIAL

Phone 591-3844
3180 Draper Drive
Fairfax, Va.

**SILAS S. KEA
& SONS**

*General
Contractors*



Telephone 2521
IVOR, VA.

**PRILLAMAN
& PACE,
INC.**

*Plumbing — Heating
Air Conditioning
Sheet Metal*

830 Brookdale P. O. Box 1303
Mercury 2-6308
MARTINSVILLE, VIRGINIA

Clarence E. Hall

*General
Contractor*

COMMERCIAL
RESIDENTIAL
INDUSTRIAL

Phone
PLymouth 3-4306

PETERSTOWN,
WEST VIRGINIA

**RIDDLEBERGER
&
WINTERMYRE,
INC.**

MECHANICAL
CONTRACTORS

Phone 828-2751
106 Washington Street
Bridgewater, Virginia

HEDRICK BROS.

State Reg. #6503

Painting Contractors

INDUSTRIAL & COMMERCIAL

Brush or Spray

RESIDENTIAL

Phone SW 2-7021
If No Answer Phone SW 3-5787

1061 Industrial Ave.
DANVILLE, VIRGINIA

West End Church of Christ

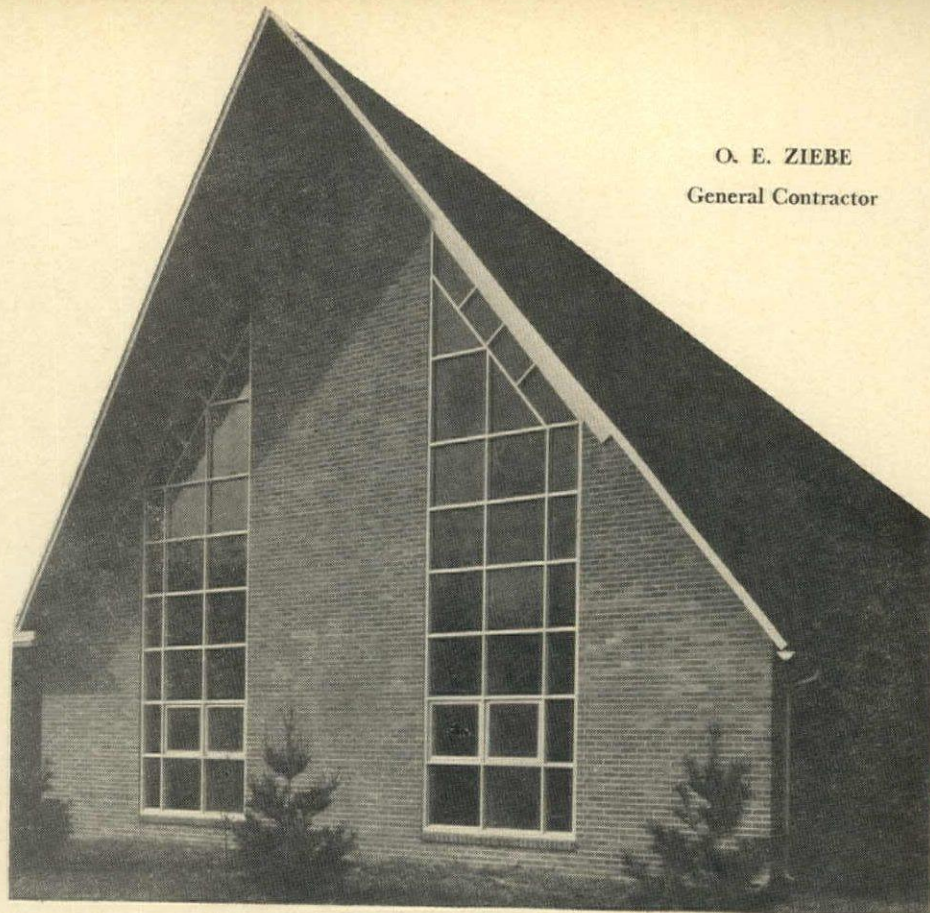
BROOKS AND WOMACK
Architects

THE CHURCHES OF CHRIST stress that the primary reason for Christians to gather is to worship God. It was therefore incumbent upon the building committee of the congregation of the West End Church of Christ to have designed, as the first unit of its building program, a Sanctuary for worship and at the same time provide a minimum of classroom space to satisfy their Church School needs.

The architect was therefore requested to design a Sanctuary with "temporary" classrooms in the rear that could be removed at a later date without making structural changes in the building. The result was a design that set aside the front half of the building for a Sanctuary that seats 170 and the rear half for seven classrooms with ceiling suspended from the laminated arch-wood deck ceiling.

When the Church School has grown to the place that additional space will be needed, the second phase will be constructed. This will house the Church School and at the same time the temporary rooms will be removed from the first unit to allow for the expansion of the Sanctuary to seat 300 worshipers. The building is constructed so that this can be accomplished without making changes to the structural or heating systems and with a minimum of change to the electric wiring. ■

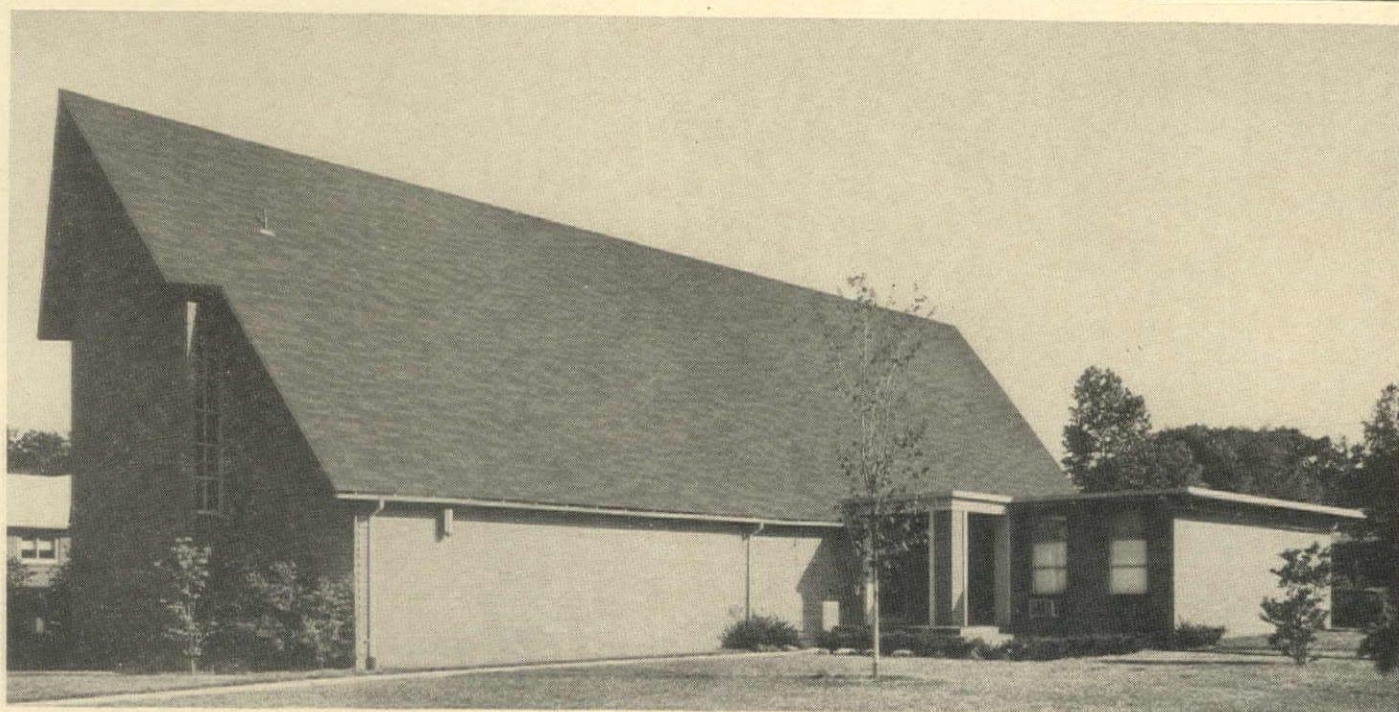
O. E. ZIEBE
General Contractor



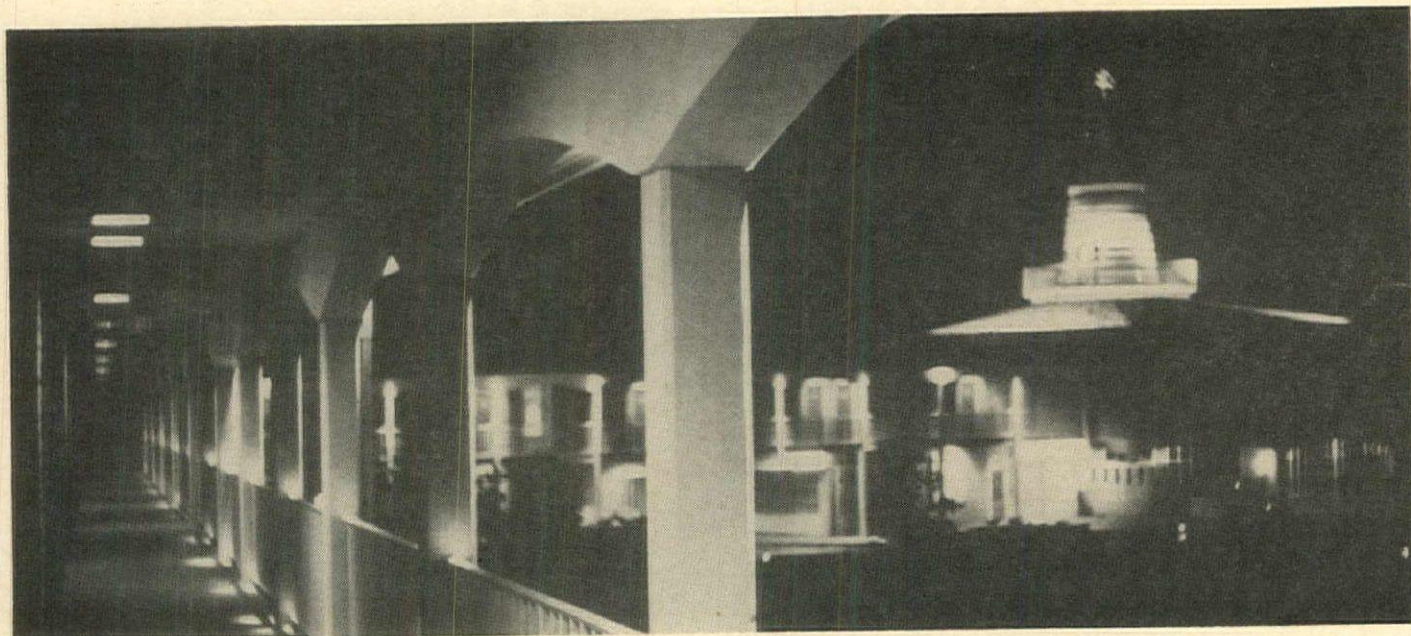
Subcontractors & Suppliers

(All Richmond firms unless otherwise noted)

O. E. Ziebe, general contractor; William L. Coor, masonry; R. Willison Roofing Co., roof deck, roofing; Roof Engineering Corp., Norfolk, structural wood, 42' clear span laminated wood arches; Binswanger Glass Co., Inc., glazing; Manson & Utley, Inc., acoustical; H. Beckstoffer's Sons, millwork; A. E. Allen, Inc., lighting fixtures; J. L. Parker Electric Co., electrical work; J. W. Thurston Plumbing & Heating Co., plumbing; Herman J. Duke & Son, air conditioning, heating, ventilating; Pleasants Hardware, hardware and Wiedemann Industries, Muscatine, Iowa, fiberglass Baptistry.



NEW LUXURY MOTEL DEVELOPMENT



America House Motor Inn & Restaurant (RICHMOND HOTELS, INC.)

MARCELLUS WRIGHT & PARTNERS
Architects & Engineers

WILLIAM W. MOSELEY
Partner-in-Charge

BASIC CONSTRUCTION COMPANY
General Contractors

ROBERT S. SPRATLEY & ASSOC.
Mechanical & Electrical Consultants

WILLIAM J. BLANTON & ASSOC.
Structural Consultants

AUSTIN BROCKENBROUGH & ASSOC.
Civil & Site Consultants

THALHIMER INDUSTRIAL SALES CORP.—Interior Designers

THE NEW America House Motor Inn at Wise Point, near Cape Charles, incorporates the results of a three-year study by Richmond Hotels, Incorporated and their architects, Marcellus Wright and Partners. To arrive at the needs and desires of the ever-expanding motoring public, the corporation researched in depth studies of travellers' wants and reports of the American Automobile Association. The features

of America House are the products of this research.

The transfer of America House from the concept and drawing board stages to the finished resort is unique in modern innkeeping annals. Not since the developments of the early 1930's has ground been broken on an entirely new resort area. During the lapsed time since these resort booms, many vacation spots have seen great expansion,

but almost none have sprung up anew. Virginia's Eastern Shore has long been eyed by developers as a possibility, but its inaccessibility had precluded anything beyond the thinking stage. The advent of the Chesapeake Bay Bridge Tunnel changed this picture, and America House is the first complete resort facility on the Shore.

Among the features at America House are: recreational facilities for

guests of all ages and interests; complete playground, putting green, swimming pool, 10-acre sandy beach; observation tower atop the restaurant, complete with telescope; picnic grounds, Chincoteague ponies and fishing facilities.

The Early American motif Restaurant is also designed to meet the needs of the various motorists. Other conveniences include a service station, laundry, free ice, room service and family rates, with no charge for children.

America House features three basic guest units: a unit with one double bed; a larger, versatile unit with two double beds; and a king-size executive or family unit with one double bed and a studio bed.

The restaurant at America House was conceived and developed by Marcellus Wright and Partners, long-time architects for the hotel firm. The room is so arranged as to accommodate guests wanting a fine dinner, as well as those with time only for a snack. A special feature will be a Seafood Bar reminiscent of gourmet days gone by and serving the fruits of Chesapeake Bay.

The beach at America House will be the hub of activity. Its gentle gradient makes it a perfect family beach where the children can wade or swim safely and parents can relax in the knowledge. The wide, sandy stretch makes it the rival of any other beach in the Chesapeake Bay area. The Inn's setting at the tip of the Delmarva Peninsula, the recreational facilities and the spacious family accommodations combine to give the Eastern Shore its finest resort facility.

While initially America House will have 82 units, the property layout and the restaurant size are designed for expansion to at least 200 motel units.



Subcontractors and Suppliers

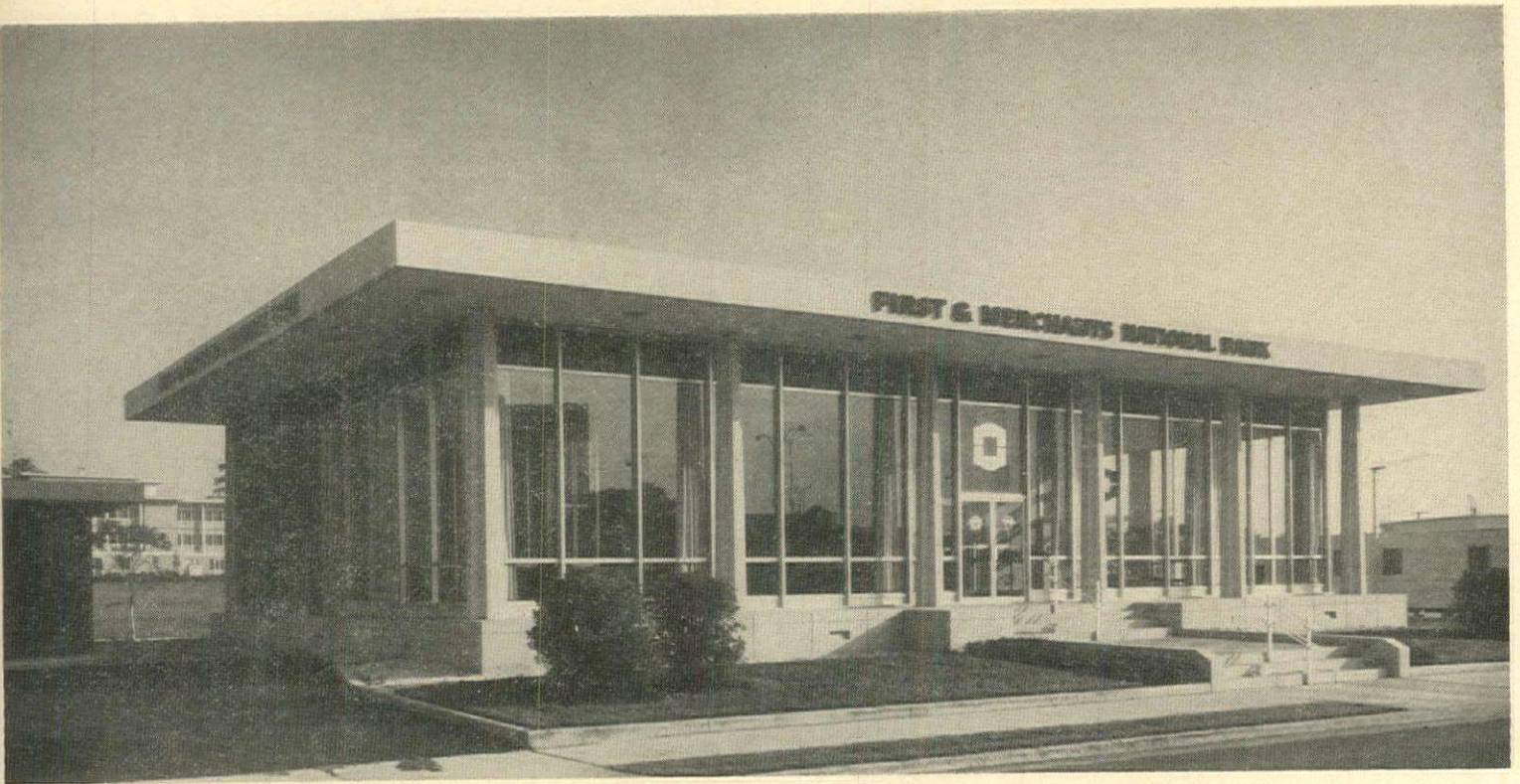
From Norfolk: John H. Hampshire, Inc., roof deck; Roof Engineering Corp., roofing; Laurence Trant & Co., toilet partitions; Hall-Hodges Co., Inc., aluminum window, Granco deck, reinforced steel & mesh; Febre & Co. of Norfolk, Va., plaster; Shaw Paint & Wall Paper Co., Inc., painting; Door Engineering Corp., steel doors & bucks; Southern Electronics Corp., electrical work.

From Richmond: Bristol Steel & Iron Works, Inc., steel, steel roof deck; Concrete Pipe & Products Co., Inc., stone work; Miller Manufacturing Co., Inc., windows; E. S. Chappell & Son, Inc., weatherstripping; W. Morton Northen & Co., Inc., acoustical, resilient tile; Miller Manufacturing Co., Inc., millwork; Richmond Steel Co., Inc., handrails; Guy Smith Hardware, Inc., finish hardware; John G. Kolbe, Inc., kitchen equipment.

Newport News firms were: Basic Construction Co., general contractor, foundations, carpentry; Pittsburgh Plate Glass Co., glazing; Pompei Tile Co., Inc., ceramic tile; Warwick Plumbing & Heating Corp., plumbing, air conditioning, heating, ventilating. And, from Va. Beach, Grier S. Johnson, Inc., excavating; Billy McDowell, swimming pool. From Cape Charles: Southern Materials Co., Inc., ready mix concrete; Bayshore Concrete Products Corp., pre-cast & prestressed concrete.

Others were: Hammond Masonry Corp., Sandston, masonry; Colonial-Hites Co., Columbia, S. C., signs and Tankard Nurseries, Exmore, landscape.





First & Merchants, Willow Lawn Branch, in Richmond

CARNEAL & JOHNSTON
Architects-Engineers

HANKINS, ANDERSON & MONCRIEF
Mechanical Consultants

MILTON GLASER ASSOCIATES
Interior Decorators

TAYLOR & PARRISH, INC.
General Contractors

THE NEW WILLOW LAWN BRANCH of the First and Merchants Bank is a significant addition to the dozen or more new buildings completed recently in that area.

Designed by Carneal & Johnston of Richmond, the structure of the building consists of pre-cast exterior columns

with a structural steel frame and a steel roof deck. The roof fascia is cast stone to match the columns. Face brick is of a dark brown which blends with porcelain enamel panels in the top section of the window wall. All exterior glass is Thermo-pane. Part of the project, which contributed almost one third to

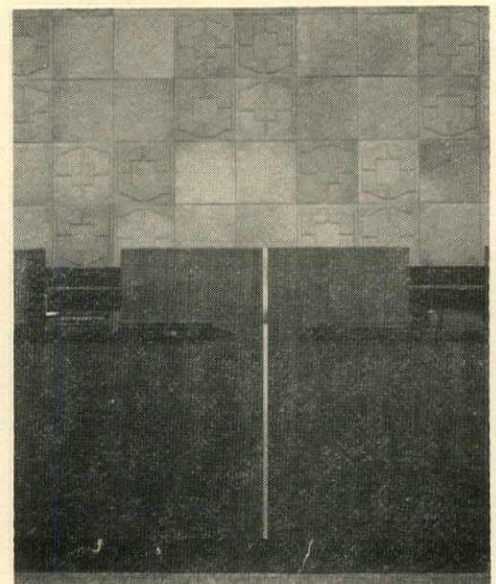
the cost, is a large double 12 x 12 foot culvert to enclose Jordan's Branch which flows through the rear portion of the property.

According to the bank's management, from a functional standpoint the Willow Lawn Branch is quite satisfactory.

(Continued on page 64)



Photo at left shows the bank's lobby, with carpeted flooring a unique feature. At right, a close-up of the beige and pink, 18-inch square tiles behind the tellers' line patterned with the FM mark of personal service.



HUNDLEY BRYANT ELECTRICAL CONTRACTOR CO.

Electrical Contractors

RESIDENTIAL — COMMERCIAL — INDUSTRIAL

Phones: 845-9220 — 993-2260

Route 29 North

Madison Heights, Va.

BRANDT-DICKSON COMPANY

Mechanical Contractors

COMMERCIAL — INDUSTRIAL

St. Reg. #5312

1027 North Fillmore St.

Phone 524-3330

ARLINGTON, VIRGINIA

Congratulations to

Willow Lawn Branch

FIRST AND MERCHANTS NATIONAL BANK

CHEWNING & WILMER, INC.

P. O. Box 4157

RICHMOND, VIRGINIA

EPLING CONSTRUCTION CO.

General Contractors

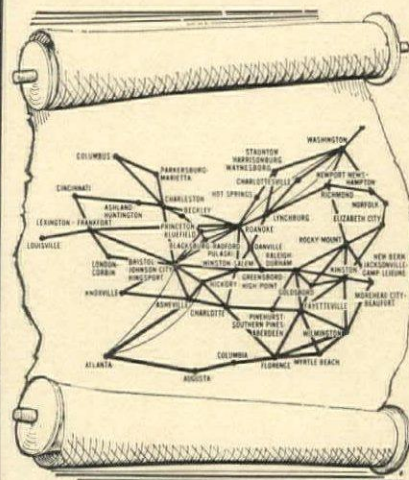
Residential — Commercial
Industrial

Phone 754-7199

P. O. Box 66

HAYMARKET, VIRGINIA

does
piedmontland
have a
prime
minister?



Not at all. But it has
nine state governors
and a president.
And Piedmont Airlines
serves most of
their capitals.
Altogether, enjoy flight
service to 69 cities.



**PIEDMONT
AIRLINES**

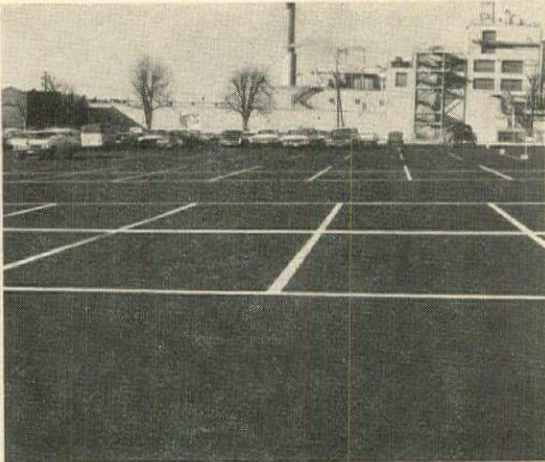
Home Office and Operations Base:
Winston-Salem, North Carolina

ALL ASPHALT PAVEMENTS NEED...

SOLAC

BLACKTOP SEALER

• COMMERCIAL • INDUSTRIAL • RESIDENTIAL

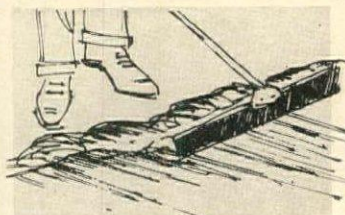
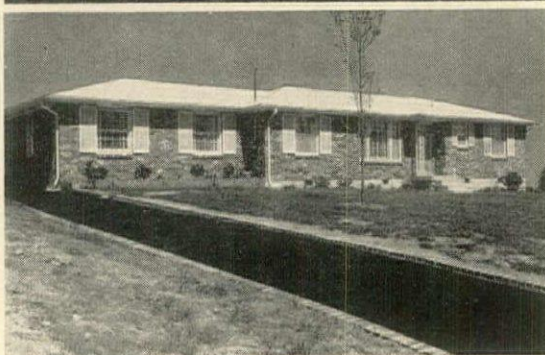


Solac is the choice of thousands for use on . . .

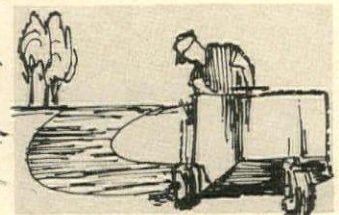
- Residential driveways
- Factory parking areas
- Shopping centers
- School parking areas and playgrounds
- Service stations
- Motels and restaurants
- Airfields
- Racetracks
- Government installations

and all other projects where blacktop is used!

Solac is a premium sealer specifically designed to prevent deterioration of asphalt pavements. It is economical and easy to apply.



Squeegee for smaller jobs.



Applicator for larger jobs.

PRESERVES

Adds years of maintenance-free life to blacktop

PROTECTS

against weathering, usage . . .
against expensive replacement

BEAUTIFIES

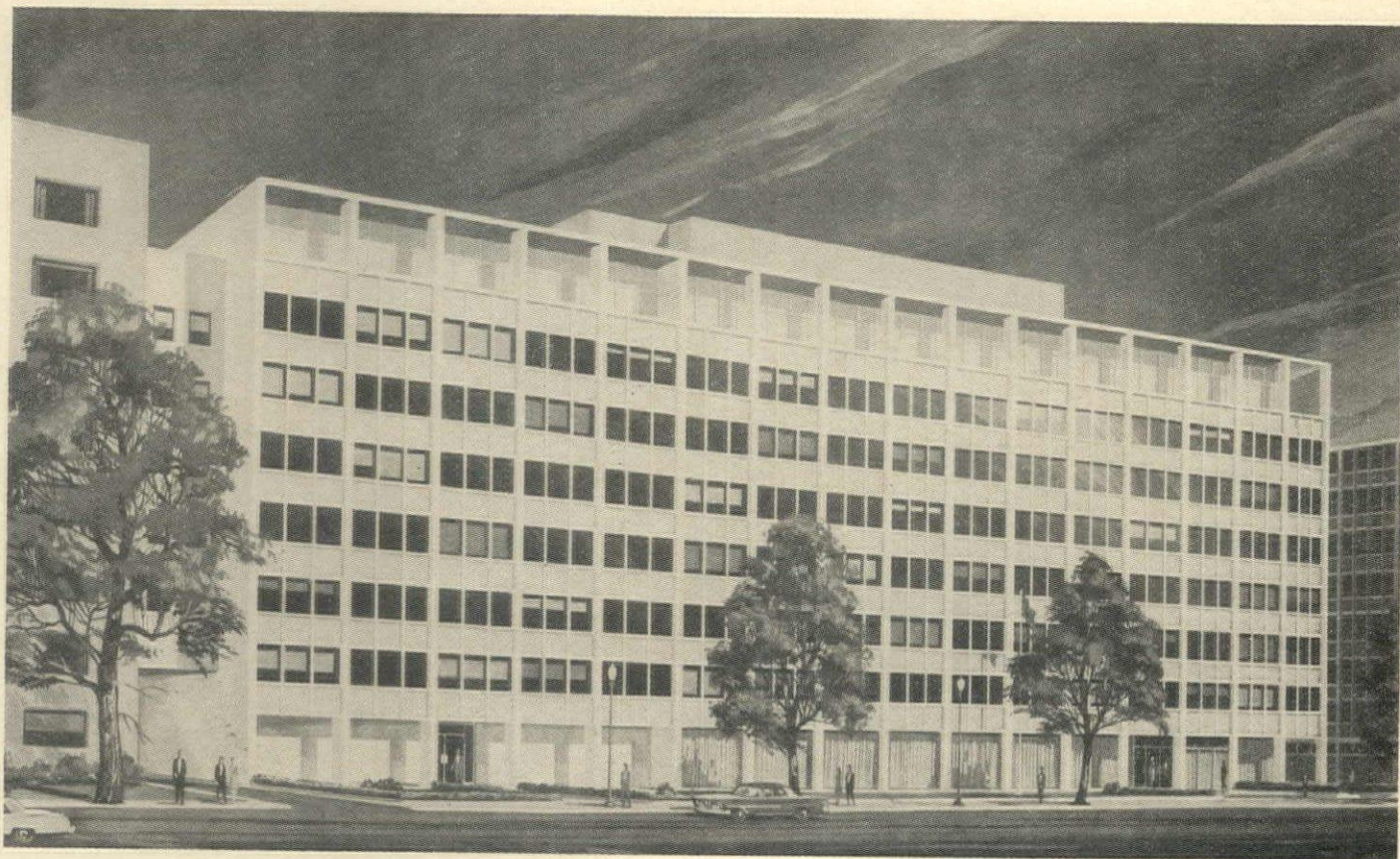
restores and maintains blacktop's original smooth ebony appearance

MID-STATE MATERIALS CO., INC.

5209 Wilson Road, Chattanooga, Tennessee 37410

• (615) 821-7531

National Education Association



SAUNDERS & PEARSON, Architects

BEALL & LEMAY, Structural Engineers

WILLIAM A. BROWN, Mechanical Engineer

JOHN TESTER & SON, INC.
General Contractor

• This seven-story office building addition, combined with the two basements, is the fifth in a series of building stages for the National Education Association located in Washington, D. C. With the addition of 49,000 square feet, the headquarters for the National Education Association can further expand their services and facilities both nationally and world-wide, N.E.A. being a member of the World Confederation of Organizations of the Teaching Professions.

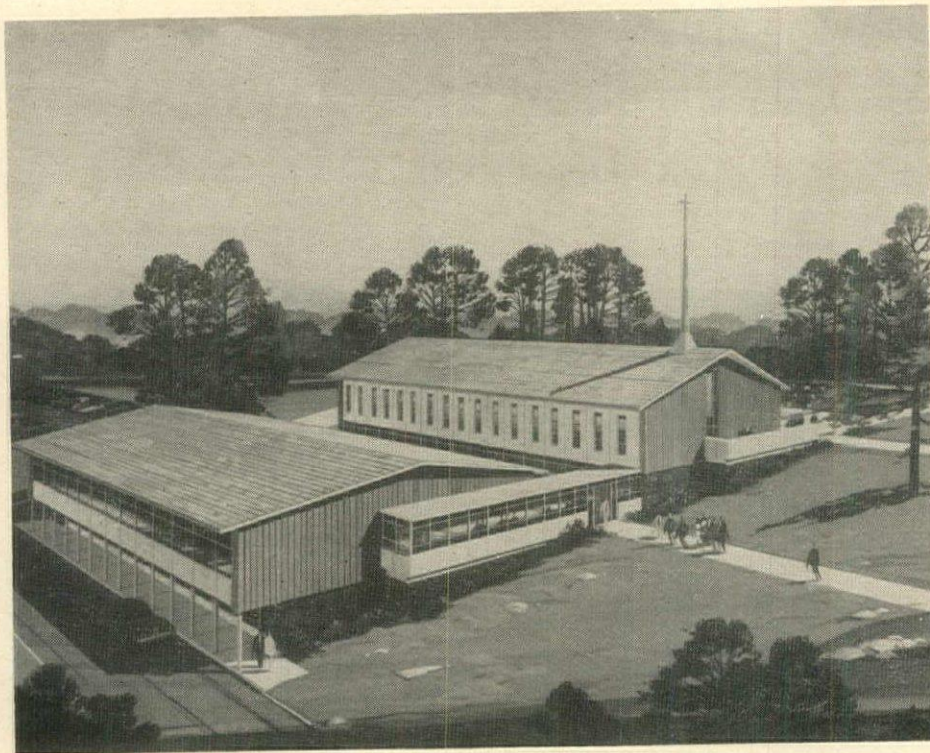
The initial construction for the N.E.A. Headquarters dating back to 1953 received an award from the Virginia Chapter of the American Institute of Architects. It has been developed into a pleasant and coherent office complex and has replaced a group of five assorted buildings into which N.E.A. had expanded.

to tell the Virginia Story

The refined combination of the exterior materials lends itself well in providing a splash of color to the National Capital scene. This initial motif of materials and color scheme has been carried over to create harmony and fully relate the different building stages. The basic structural system consists of reinforced concrete. The concrete columns and a portion of the facade are clad with white marble. The blue-green porcelainized spandrel panels broken up by the aluminum surrounds of the windows provide a pleasant harmony with the white marble. Vertical pivoted windows allow ease of maintenance and window cleaning. Light grey, glazed brick will be utilized at the driveway passage leading to the service areas and at the cooling tower screen wall.

With this new addition a separate entrance has been added leading into

a dual-purpose foyer. From the foyer an open terrazzo stair rises to the second floor, which will be occupied by the World Confederation of Organizations of the Teaching Professions, separating it from the rest of the building and permitting the freedom of individual control. This handsome foyer of terrazzo floors, marble clad walls and painted plastered ceiling, provides the entrance to the exhibit room. Vinyl wall covering and colorful carpeting develop the mood for the exhibit room which is used for current displays and contains space for showing movies. The dining room is located adjacent to the foyer. With the introduction of a retractable, folding partition between the exhibit and dining rooms, greater flexibility is achieved by being able to control the over-all size of the space as the
(Continued on page 67)



Ridgewood Baptist Church

■ Pictured above is the architects' rendering of the newly completed sanctuary building along with the first educational building. The first unit (at left) was built in 1961. The second unit (the lower part of the sanctuary) was built in 1964. The sanctuary with a connecting passage was completed in 1966.

The church has experienced rapid growth since it was constituted in 1959.

It met for two years in a house, then the small congregation obtained a three and a half acre tract of land and erected an educational building with an interim sanctuary to seat 200 people. The first unit contained 12,000 square feet. In 1964, additional educational space had to be built. This space was planned as a lower floor with the expectation of adding a new sanctuary above. By 1966 the new sanctuary was

completed with a seating capacity of 500. It is air conditioned and houses new church offices and pastor's study. The complex, thus far, contains 24,000 square feet.

The site slopes mostly to one side so the buildings have been located by Jarvis and Stoutamire to save the highest point on the land for a larger and final sanctuary. The present sanctuary would then become a chapel plus additional educational space.

The principal exterior materials for the buildings are brick and redwood. A laminated wood arch and timber deck structural system is expressed in the sanctuary and the pastor's study. The arches and wood paneling are finished to match the church furniture. Gold patterned glass was used in the sanctuary and study. The floor finish is mainly resilient tile with carpeting on the center aisle, pulpit platform, choir space and pastor's study. A large cross was mounted above the baptistry and was made of rough sawn wood that had a weathered effect. The church spire was constructed of gold finished fiberglass.

First services in the new sanctuary were held on Easter morning with overflow attendance. ■

RIDGEWOOD BAPTIST CHURCH

W. W. EMERSON
General Contractor

Principal Subcontractors & Suppliers

- Concrete Ready Mixed Corp., Roanoke, concrete;
- Johnson & Young, Salem, masonry;
- Roanoke Iron & Bridge Works, Inc., Roanoke, steel;
- Unit Structures, Morrisville, N. C., roof deck & structural wood;
- A. L. Horwitz Co., Roanoke, windows;
- Salem Glass Corp., Salem, glazing;
- U. S. Plywood Corp., Roanoke, paneling;
- Cash Building Supply Co., Inc., Troutville, lumber;
- Dixie Building Products, Inc., Roanoke, steel bucks;
- Bemis Electric Distributing Corp., Roanoke, lighting fixtures;
- Progressive Products Corp., Roanoke, air conditioning, heating and ventilating;
- Skyline Paint & Hardware, Inc., Roanoke, hardware;
- Ossit Corp. of Va., Bluefield, church furniture and
- Associated Fiberglass Engineers, Fort Worth, Texas, church spire.

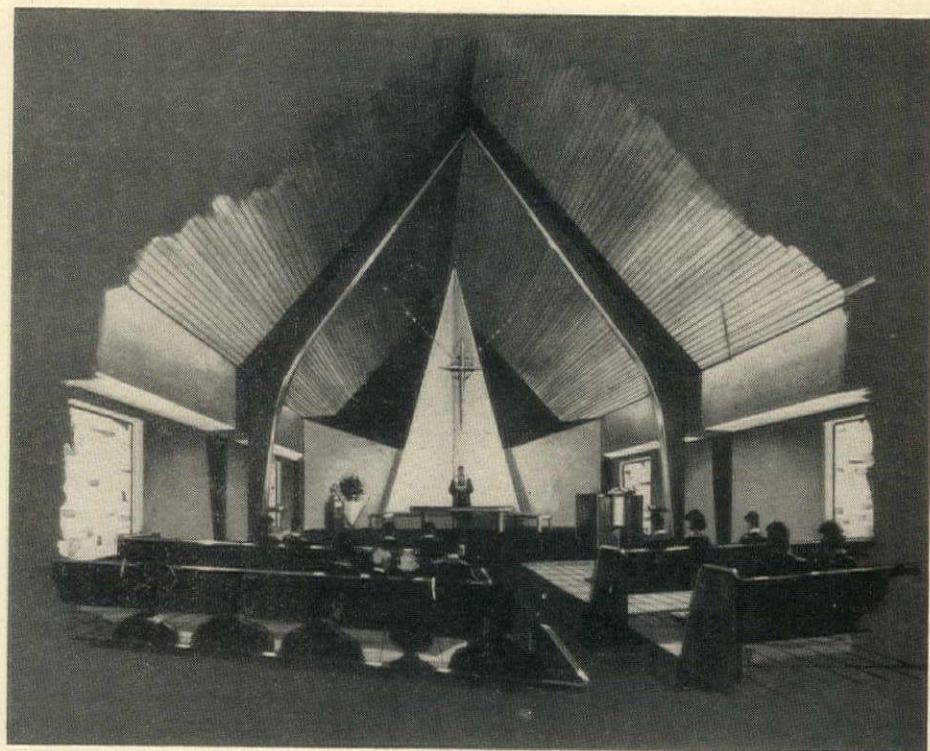
Churches Stoutamire Roanoke

■ The architects were presented with the task of planning a sanctuary that would reflect the basic elements of Christian worship, especially as it is viewed in the Reformed tradition of which Presbyterians are a part. The new sanctuary was designed, not simply to house the congregation, but through the design to say architecturally what Presbyterians, living in the twentieth century, believe.

The chancel, pictured in the interior rendering by Jarvis and Stoutamire, was arranged to place equal emphasis on the Word and Sacraments. At the center of the worship area is the Lord's Table flanked by the Elders' Bench. During the Sacrament of Communion the Elders would be seated around the Table to participate in the Last Supper and would go from there to serve the people of the congregation. The pulpit was placed to one side of the Table in order to carry out the concept of the parity of Word and Sacrament. The Bible will be placed on the pulpit at all times and will be seen from all points of the sanctuary. The Baptismal Font will be on the opposite side of the Table from the pulpit and will be of good size and fixed to suggest its importance in a sacrament of the church.

In keeping with the Reformed tradition the choir and organ were placed in a rear gallery over the narthex of the sanctuary. This allows the choir

to tell the Virginia Story

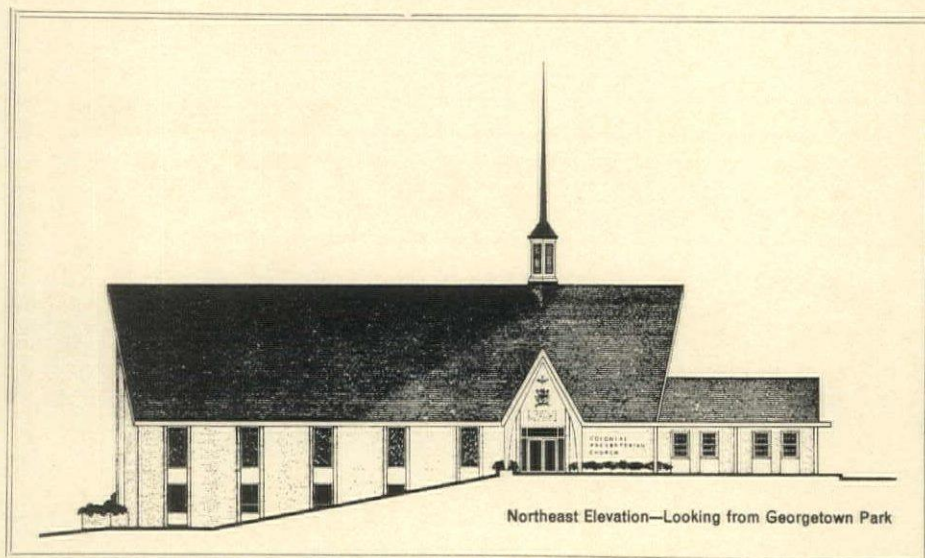


Colonial Presbyterian Church

to participate with the congregation in the worship services. The new sanctuary will have seating for 320 in the nave and 50 in the choir. The new building will house the office of the minister, office secretary and a library-lounge. The lounge will also be used for the various meetings of the church such as the Session and Board of Deacons. An additional 4,700 square feet of educational space will be provided.

Together with a present building this will make a total of 15 classrooms. The new rooms are at least 400 square feet each and can serve as a weekday kindergarten and/or day nursery.

Preliminary plans were completed this spring. At present the church is in the process of raising funds. Working drawings should be completed this fall, with construction expected to begin the first of the year. ■



ALTAVISTA CONCRETE PRODUCTS

Ready Mixed Concrete, Solite 'Q' Block and Other Building Material

Phone FOrest 9-4791

ALTAVISTA, VIRGINIA

TELEPHONE 288-1030



P. O. DRAWER 359

N. C. MONROE CONSTRUCTION CO.

2710 MARTINSVILLE ROAD
GREENSBORO N. C.

General Contractors

COMMERCIAL ■ INDUSTRIAL ■ EDUCATIONAL

HANKINS & JOHANN, Inc.

MANUFACTURERS OF ARCHITECTURAL METAL PRODUCTS

P. O. BOX 7147 RICHMOND 21, VIRGINIA COLONY 6-2421



SINCE 1919

- ALUMINUM ENTRANCES
- EXTRUDED SHAPES
- DISPLAY CASES
- CURTAIN WALL
- FORMED SHEET
- SOLAR GRILLES
- GRAVEL STOPS
- RAILINGS
- COPING
- FASCIA

St. Reg. 4087

GUY SMITH



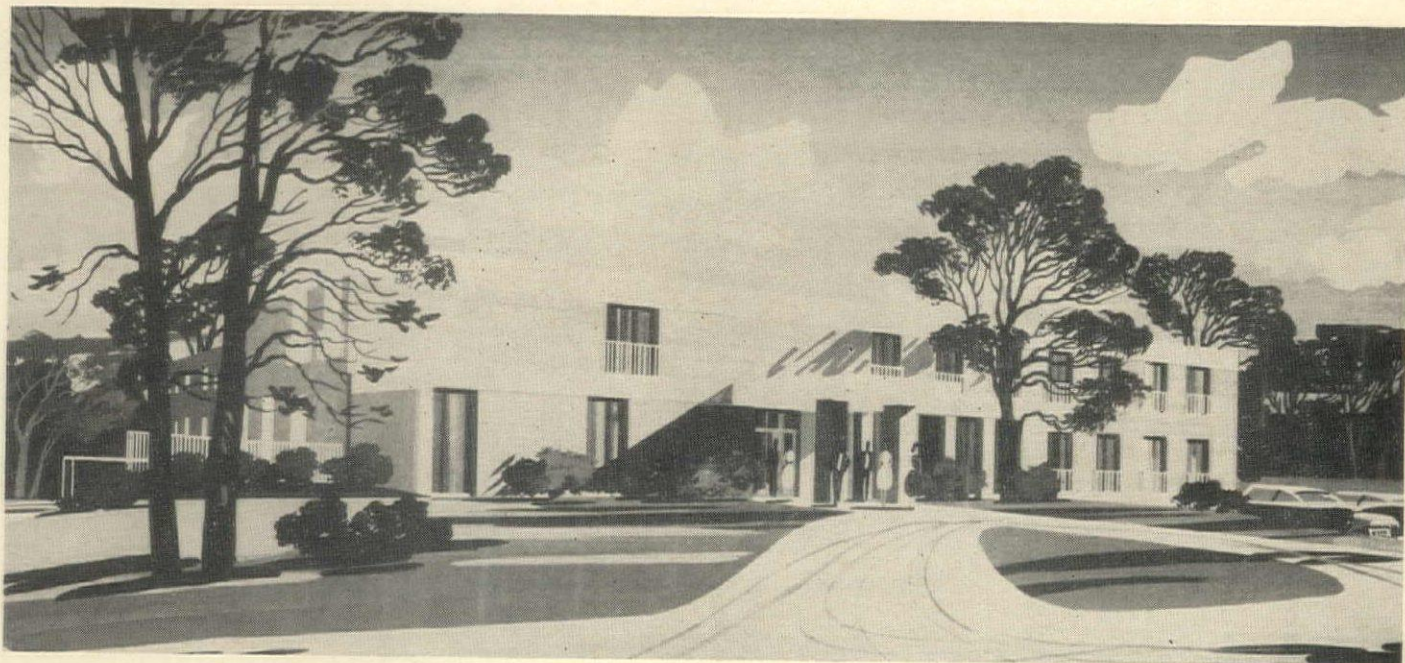
DISTRIBUTORS FOR
CORBIN
INDUSTRIAL HARDWARE

HARDWARE

ATLANTIC 8-0732 - 5807 PATTERSON AVE. - RICHMOND, VA.

845-3611 - 3261 FORT AVE. - LYNCHBURG, VA.

Circle Terrace Hospital in Alexandria



SAUNDERS & PEARSON
Architects

GOODWIN H. TAYLOR
Electrical Consultant

EUGENE SIMPSON & BRO., INC.
General Contractor

▲ Construction has been started on alterations and an addition to the Circle Terrace Hospital, Alexandria. The new addition is the third and final phase of a building program begun in 1945. The bed capacity of the hospital will be increased by 55 per cent and all other facilities will be expanded.

The architectural treatment and plan of the addition evolved from an attempt to satisfy many restrictions. Present zoning regulations prevented the continuation of the building program as originally conceived because of more stringent setback requirements and floor area limitations. To make space for the addition, the original facility, a frame house, was demolished. The building plan was given an L-shape which permits one corner of the lot to be left for lawn. All on-site parking is screened with plantings between both hospital and adjacent streets. The site will be entirely landscaped to enhance the residential area which surrounds the hospital's city-block sized lot. Building height and bulk were minimized to be compatible with the neighborhood which consists totally of single family residences. The new wing will be two stories plus basement and will house kitchen cafeteria, central supply, lobby, administrative offices, intensive care unit, and nursing units as well as service and equipment areas.

Extensive alterations are being made to the existing building so as to enlarge the various hospital departments. The surgical, x-ray, general laboratory, and service departments will all be expanded within the renovated building. All existing patient rooms will be renovated to include all the new systems being provided in the new construction. These systems include nurses call, television, oxygen, vacuum, air conditioning, and electrical lighting. The entire existing building will be redecorated by the hospital to provide congruity between existing and new construction.

Since the hospital is being expanded to its ultimate size, the building has been designed with some features not incorporated in first unit construction. Reinforced concrete plate slab structure was selected for its fireproof characteristics and the ability to provide the greatest clear ceiling height in the least floor-to-floor height. Exterior walls are masonry with rigid insulation laminated to the inside face to reduce future operating costs. All new windows will be double glazed, pivoted aluminum with integral venetian blind and thermal barrier. The windows serve to reduce exterior noises as well as reduce operating costs. The four-pipe air conditioning system is designed to give the greatest flexibility of control to the individual patient rooms throughout the building, allowing heating or cooling during periods of outside temperature flux. The selection of exterior materials was limited to face brick with limestone trim so as to harmonize with the existing building.

Subcontractors & Suppliers

Eugene Simpson & Bro., Inc., Alexandria, was general contractor and did the excavating, concrete, masonry and carpentry. Others were, Bethlehem Steel Corp., Washington, D. C., reinforcing steel; Hope's Windows, Inc., Arlington, windows; Eugene W. Zimmerman Corp., Alexandria, lighting fixtures and electrical work; and Dwyer Plumbing, Inc., Alexandria, plumbing fixtures, plumbing, air conditioning, heating and ventilating.

NICK ULISSE

*Concrete
Contractor*

COMMERCIAL —
INDUSTRIAL — GENERAL

Dial AT 8-9332

915 Algoma St.
Richmond, Virginia

WHITLOCK CONSTRUCTION COMPANY, INC.

General Contractor

St. Reg. #7964

P. O. Box 128

Phone Mineral 4484

MINERAL, VIRGINIA

EUGENE SIMPSON & BROTHER

Incorporated

BUILDERS AND CONTRACTORS

COMMERCIAL AND INDUSTRIAL

300 Montgomery St.
ALEXANDRIA

Phone: KIng 8-4700
VIRGINIA

LOCHER BRICK CO., INC.

GLASGOW, Rockbridge County, VA.

Telephone CLifford 8-2853

Manufacturers in Virginia since 1847

Manufacturers Handmade Claywares since 1929

SALES AND SERVICE OFFICES—Virginia; Contact local building supply dealer or dial Glasgow CL 8-2853. North and South Carolina; phone Rocky Mt. 6-5810 or Charlotte phone Franklin 6-1149. Georgia and Southeastern States; phone Atlanta TR 5-0043.

Fort Belvoir Branch Bank



SAUNDERS & PEARSON Architects

WILLIAM T. BATEMAN
General Contractor

KNOLL ASSOCIATES
Interior Designers

▲ The many regular and transient customers of the Fort Belvoir Branch of the First and Citizens National Bank will soon be provided faster and more efficient service in attractive, comfortable surroundings as construction begins this month on the new 4,000 square foot branch office designed by the Alexandria firm of Saunders & Pearson, Architects. Until recently, official policy has obliged the bank to operate its branch office in facilities provided by the Army Post. These quarters have often been less than adequate and have never projected an image befitting one of Northern Virginia's most important financial institutions. The new building will reflect in its powerful massing and straight-forward lines a sense of purpose and convey the pride that First and Citizens takes in its long history of service to the Post at Fort Belvoir. This service dates from before World War I when the bank used to send a member of its staff on the monthly payday sojourn from Alexandria to what was then Camp Humphries to collect the soldiers' deposits and cash the civilian payroll checks.

In its new setting the bank will be a part of a complex of buildings which together will form a new "downtown" center for the post. Among the bank's first new neighbors in this complex will be a cafeteria, a post exchange, an automatic laundry and other concessionaires' shops grouped along a central mall. Parking for the bank and these other facilities will be conveniently located about the perimeter of the center and will be screened to a degree from the adjacent streets by tree lawns and planting. A studied effort on the part

of the planners and the architects has made it possible to retain nearly all of the many stately oaks which currently stand on the site.

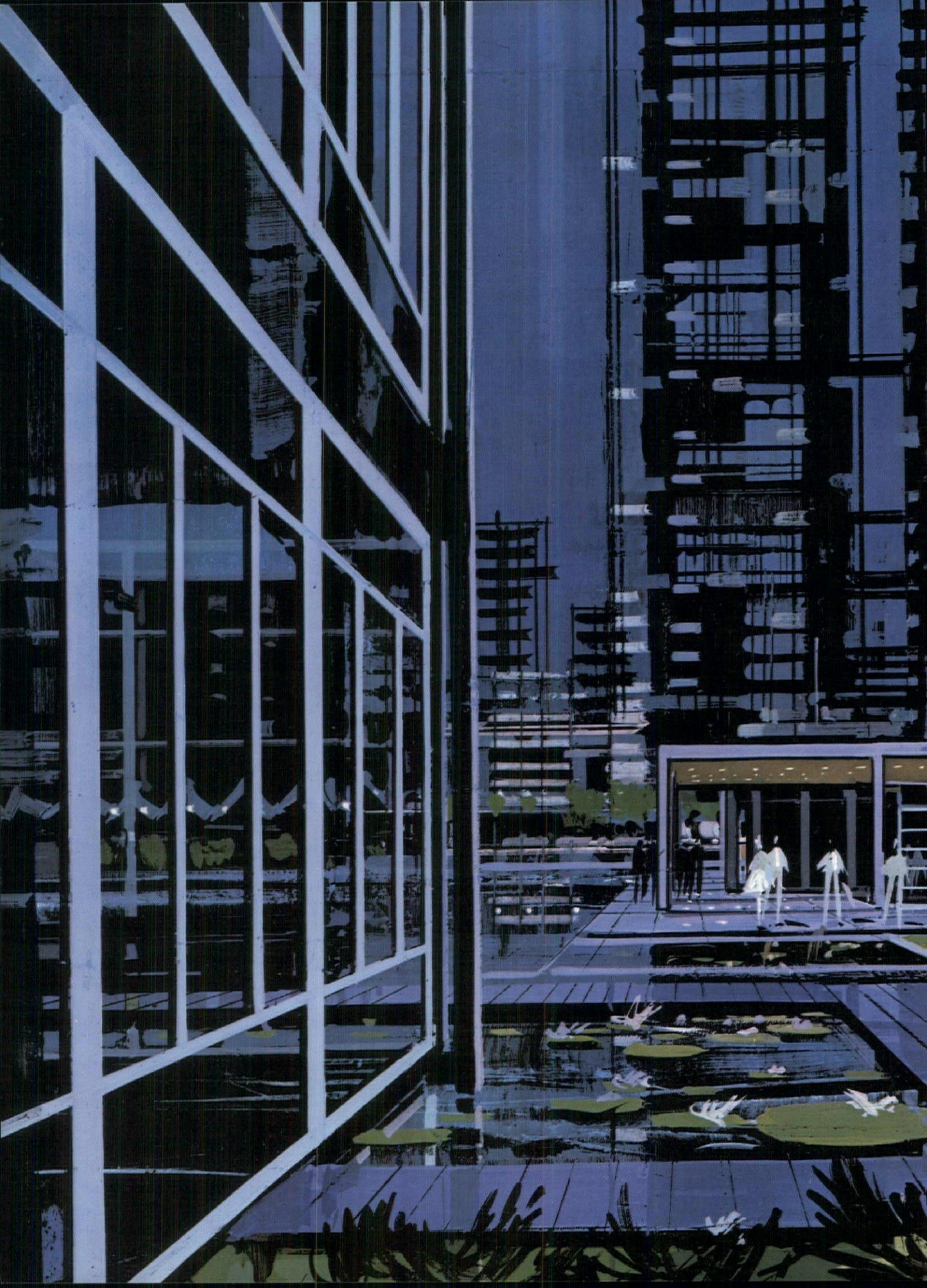
The building will address the mall and present a generous overhang to offer shade and shelter. The rear, or opposite, side of the building will be devoted to automotive customer service and is connected directly by driveway to the parking areas and streets. In addition to the conventional drive-up window, the branch will boast one of the first television banking installations in the area. With an eye to the future popularity of this convenience, provision has been made for the installation of a second television unit when the need arises.

In plan the building consists of a central dominant space, the banking floor. Around the banking floor, subordinate areas are arranged on each of the four sides. One enters the bank on the center of the west side through a glass draft-lobby which is flanked on either side by customer waiting areas. Directly opposite the entrance is the

(Continued on page 68)

Subcontractors & Suppliers

William T. Bateman, Alexandria, was the general contractor with the following subcontractors and suppliers: From Arlington, Rose Brothers Co., roofing; Bilton Insulation & Supply, Inc., insulation; Benson Plumbing, plumbing; Calvert-Jones Co., Inc., air conditioning, heating & ventilating. Also, Strescon Industries, Silver Spring, Md., pre-stressed concrete; American Mosaic Co., Inc., Washington, D. C., stone work; Associated Glass, Fairfax, glazing; John H. Hampshire, Inc., Hyattsville, Md., acoustical; American Furniture & Fixture Co., Inc., Richmond, millwork; Allied Electric, Merryfield, electrical work and Newton Asphalt Co., Inc., Alexandria, paving.





This steel window won't rust.

**It's finished
in polyvinyl
chloride.**

Polyvinyl chloride is impervious to moisture. We put it on our window four times as thick as paint, using a Ceco-researched method, an exclusive process. This is a resilient finish. It doesn't crack or chip. It gives. We call it Cecoclad. There is no other finish like it.

The Cecoclad window is in the price range of a galvanized-and-painted steel window and a hard-coat-anodized aluminum window. The Cecoclad window needs practically no maintenance. Your client can keep it looking brand new by washing it down with water when the glass is washed. That's all.

We'll be glad to sell you whatever window you want. We make them all. But if you'll take our unbiased advice, you'll specify the Cecoclad window. It's incomparable.

Send for colors, test data, specifications, samples and comprehensive list of projects built with Cecoclad windows throughout the country. The Ceco Corporation, general offices: 5601 West 26th Street, Chicago, Illinois 60650. Sales offices and plants in principal cities from coast to coast.

**CONTACT YOUR AREA
SALES OFFICE:**

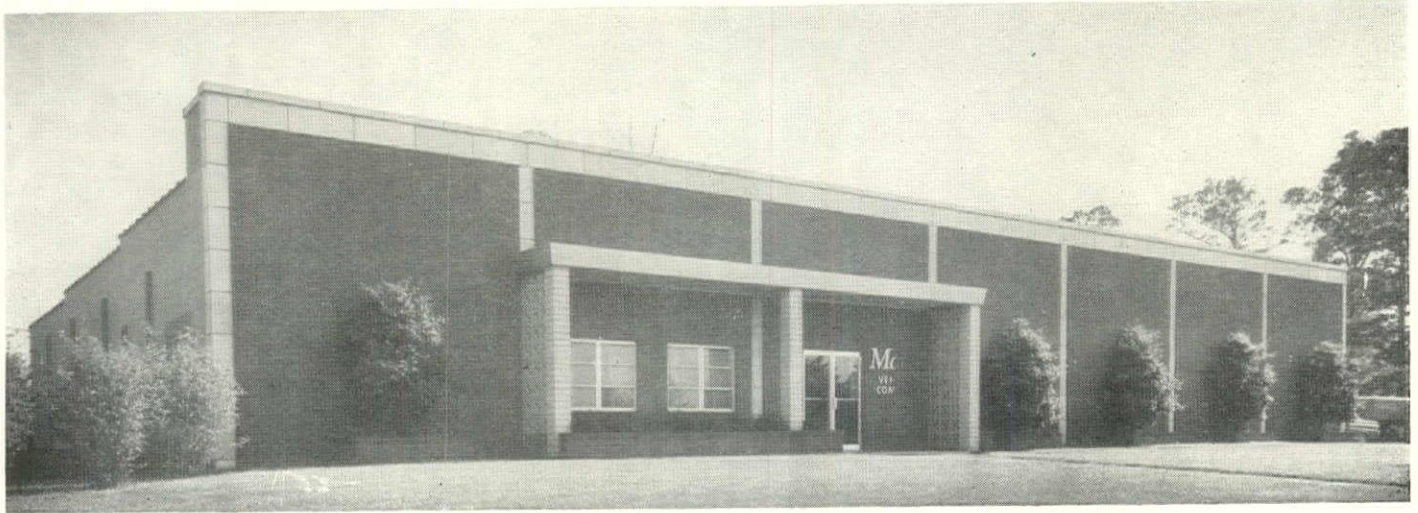
Washington D. C. 20019 • 1701 47th Ave., N.E.
Richmond, Va. 23229 • 2517 Grenoble Road



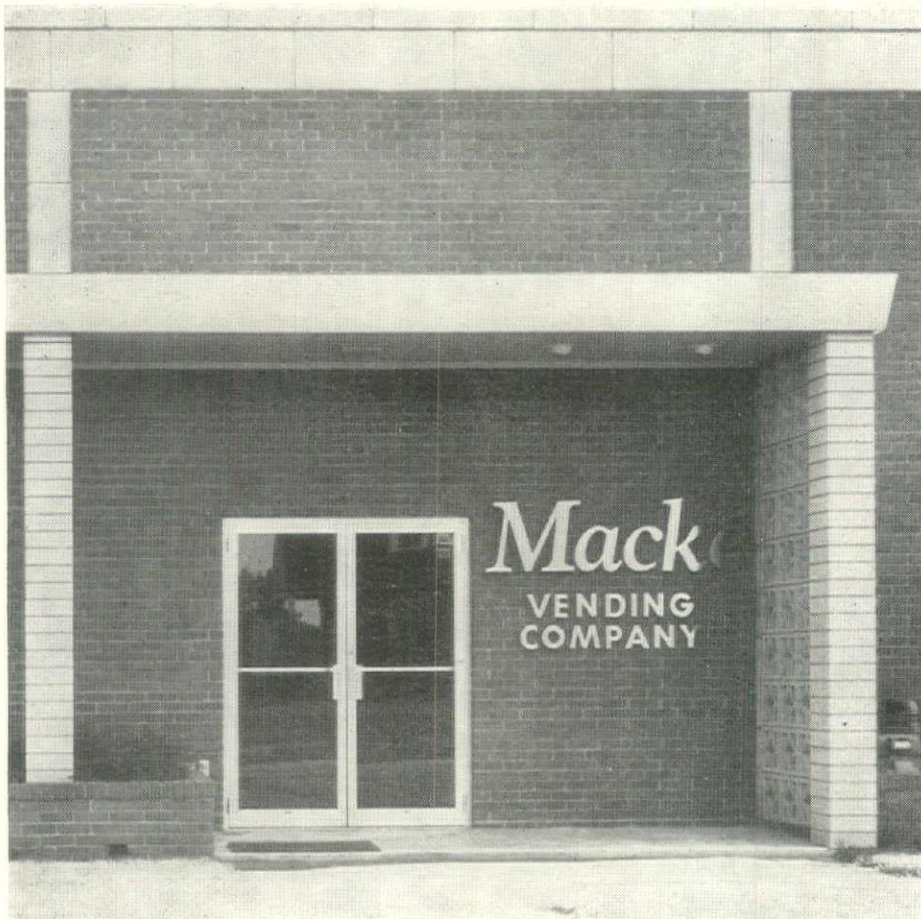
CECOCLAD / STEEL WINDOWS

encased in colored polyvinyl chloride four times thicker than paint.

Macke Vending Company Richmond



BROOKS & WOMACK — Architects



THIS BUILDING which houses the new Richmond headquarters for the Macke Vending Company, on Ruffin Road, was completed in November 1963.

Using the shell of an old supermarket the architects have created a handsome new image through the use of a new brick and pattern block face, aluminum windows and concrete trim.

Designed by Brooks and Womack, Architects and built by the Berry Corporation, the new building houses the firm's local administrative offices, warehouse and repair and maintenance facilities.

Principal sub-contractors and material suppliers, all Richmond firms, were The Berry Corporation, general contractor; Hammond Masonry Corporation, masonry; Chesapeake Corporation, pre-stressed concrete and roof deck for the warehouse portion. Also, Concrete Building Products, (Cell-O-Stone) concrete trim and coping; Claude B. Allen Plumbing and Heating, Inc., air conditioning, heating, ventilating; and Pleasants Hardware, hardware.

PERRY ELECTRIC CO., INC.

ELECTRICAL CONTRACTORS

Industrial — Residential — Commercial



11012 Jefferson Ave.

Phone 595-3375

NEWPORT NEWS, VIRGINIA 23601

SKYLINE PAINT & HARDWARE, INC.

Hardware Consultants

Architectural Hardware

LOCKWOOD & SCHLAGE LINES

LCN CLOSURES

Phone 343-4426

P. O. Box 1906

Roanoke, Va. 24008

THOMAS RUTHERFOORD BONDING & INSURANCE

CAREY MINOR

TOM RUTHERFOORD



**SPECIALIZING IN
BONDING & INSURANCE
FOR CONTRACTORS**

P. O. Box 481

Roanoke, Va.

Dial 342-8937

J. L. CONNERS, MGR.
Norfolk, Va.
Dial 625-1691
300 Boush St.

JAS. H. ASHBY, JR., MGR., ENGINEERING

GLASS
OF ALL KINDS
PLATE WINDOW
FIGURED COLORED STRUCTURAL

MIRRORS FOR DOORS AND MANTELS
MADE TO ORDER

METAL STORE FRONT CONSTRUCTION

24 HOUR EMERGENCY SERVICE

Dial 643-7394

Richmond Glass Shop, Inc.

"SERVING RICHMOND OVER 25 YEARS"

814 W. Broad Street

Richmond, Va.

J. E. DAVIS & SONS, INC.

General

Contracting — Engineering

RESIDENTIAL • COMMERCIAL • INDUSTRIAL

Low Gap Highway

GALAX, VIRGINIA

BElmont 6-3879

John W. Hancock, Jr., Inc.

Manufacturers of

STEEL JOISTS

ROANOKE, VIRGINIA

ANDREWS & PARRISH

GENERAL CONTRACTORS

State Registration No. 3218

Commercial and Industrial Construction

Southside Ave.

P. O. Box 9498

Tel.

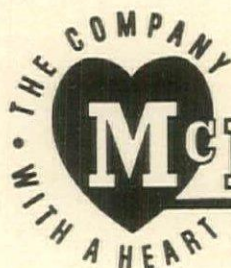
266-7656

Richmond, Va.

The Most Complete Line of

CONSTRUCTION EQUIPMENT & SUPPLIES

in Virginia



"Everything For The Contractor"

McILHANY EQUIPMENT COMPANY

INCORPORATED

ROANOKE

14th St. & Center Ave., N. W.
342-8991

RICHMOND

2104 N. Hamilton
353-3933

LYNCHBURG

2280 Carroll Ave.
845-5981

NEWPORT NEWS

499 Muller Lane
877-9261

Great Bridge Methodist Church in Chesapeake



MELVIN M. SPENCE & ASSOCIATES
Architects

JOHN A. HOFFMAN & ASSOC.
Mechanical Engineers

HASSELL & FOLKES
Civil Engineers

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



GREAT BRIDGE METHODIST CHURCH in Chesapeake held its first meeting in September of 1963, was chartered in October and formed a building committee in January of the next year to proceed with the building of the first unit according to preliminary sketches prepared by their architect, Melvin M. Spence and Associates.

The church sponsored by the Oak Grove Methodist Church, had as its first pastor the Rev. Walter R. Earl.

Ground was broken for the new building on December 6, 1964. Measuring overall 120 x 175 feet, the sanctuary of the new church extends at right angles from the church school and is connected by a short corridor to the main corridor of the church school. A kitchen is located across this short corridor. The church office and pastor's study are adjacent. Other spaces include a large assembly area which can be subdivided into three classrooms and contains the library. Storage, mechanical equipment spaces and toilets are located along the main corridor along with classrooms for adults, a nursery and five other classrooms.

The building is principally of brick with the wall of the sanctuary of exposed brick. The exterior of the sanctuary is finished with cast stone panels. Steel rigid frames were used to frame the sanctuary roof which is covered with white roofing. A brick colonnade connects the vestibule with the loading area at the street.

Mr. Earl, the Pastor of the growing church, says that they have been "very proud of what architect Spence designed for their use."

Subcontractors & Suppliers

From Norfolk, W. B. Meredith, II, Inc., general contractor, excavating, carpentry; Hall-Hodges Co., Inc., foundations & reinforcing; Southern Materials Co., Inc., concrete; Snow, Jr. & King, Inc., masonry, stone work, exposed aggregate; Tidewater Steel Co., Inc., steel, steel roof deck; Fowler Roofing Co., Inc., roofing; Brown & Grist, Inc., window walls; Central Builders, Inc., acoustical, plaster; Ferrell Linoleum & Tile Co., Inc., ceramic tile; Grover L. White, Inc., resilient tile; Price's, Inc., kitchen cabinets; Campostella Builders & Supply Corp., millwork; Door Engineering Corp., steel doors & frames, metal letters & crosses, folding doors; Seaboard Paint & Supply Co., Inc., coat & hat racks and hardware.

Others were, Timber Structures, Inc., Portland, Ore., structural wood; J. H. Steen & Sons, Inc., Portsmouth, painting; Fred L. Russell, Va. Beach, lighting fixtures & electrical work; and Osborne Plumbing & Heating Co., Portsmouth, plumbing fixtures, plumbing, air conditioning, heating, ventilating.

NIELSEN CONSTRUCTION CO., INC.

(AND ITS PREDECESSORS FOR OVER 100 YEARS)

General Contractors

56 W. Johnson St.

Harrisonburg, Va.

JOHN F. HALLMAN, JR., PRES. & TREAS.
G. ED. LUNSFORD, JR., SECY.

FACE BRICK
HANDMADE BRICK
CERAMIC GLAZED BRICK
PAVING BRICK
GRANITE
LIMESTONE
CRAB ORCHARD STONE
PENNSYLVANIA BLUESTONE
NOR-CARLA BLUESTONE
FEATHEROCK
BUCKINGHAM-VIRGINIA SLATE
VERMONT SLATE



ESTABLISHED 1910

F. GRAHAM WILLIAMS CO.

INCORPORATED

"Beautiful and Permanent Building Materials"

OFFICES AND YARD: 1690 MONROE DRIVE, N. E.
PHONE TR. 5-0043 P. O. BOX 13406, STATION K

ATLANTA, GA., 30324

MARK P. J. WILLIAMS, VICE-PRES.
FRANK D. WILLIAMS, VICE-PRES.

CERAMIC GLAZED
STRUCTURAL TILE
SALT GLAZED TILE
UNGLAZED FACING TILE
SOLAR SCREEN TILE
FIBRETEX PRECAST LIGHT
WEIGHT INSULATING ROOF
AND WALL SLABS
HAR-BAR PARKING BARRIERS
ARCHITECTURAL TERRA COTTA
FLAMINGO MASONRY CEMENT
FOR COLORED MORTAR
MASONRY CLEANER

VIRGINIA PERLITE CORPORATION

Hopewell, Virginia

GL 8-4172

Manufacturers of **Permalite** PERLITE

- Plaster and Concrete Aggregates
- Masonry Fill Insulation
(Silicone treated—water repellent)
- Acoustical Plaster
- Industrial Fillers

Perlite Concrete Roof Decks

Licensed Applicators

J. H. HAMPSHIRE, INC.

2513 Chamberlayne Avenue

Richmond, Va. Phone (703) 358-1561

4626 Annapolis Road

Bladensburg, Md. Phone (301) UN 4-0300



THE BONITZ INSULATION CO.

Box 1289

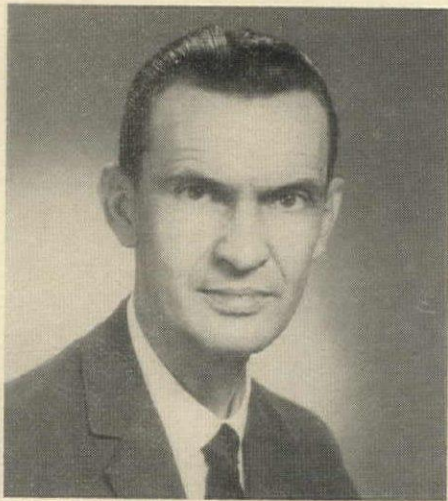
Phone (919) 275-6156

Greensboro, North Carolina

AIA NEWS

(Continued from page 10)

New Associate Member



E. DEWEY ANDERSON

A specifications writer and draftsman with Wells & Meagher in Roanoke, Anderson is a native of Radford, where he was born December 19, 1921. He graduated from Jefferson High School in Roanoke, and studied two years through the International Correspondence School.

(Please turn the page)

J. B. Ferguson & Co., Inc.

Commercial-Industrial

GENERAL AND ELECTRICAL
CONSTRUCTION

Va. State Reg. # 4977

Phone Area 301
RE 9-5660

879 Commonwealth Ave.
Hagerstown, Maryland

MILTON L. HAMMOND, Inc.

TAPPAHANNOCK, VIRGINIA

General Building Contractor

Phone 443-3375

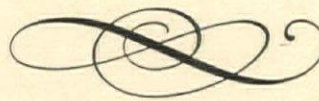
State Registration 6128

W. H. STOVALL & CO., INC.

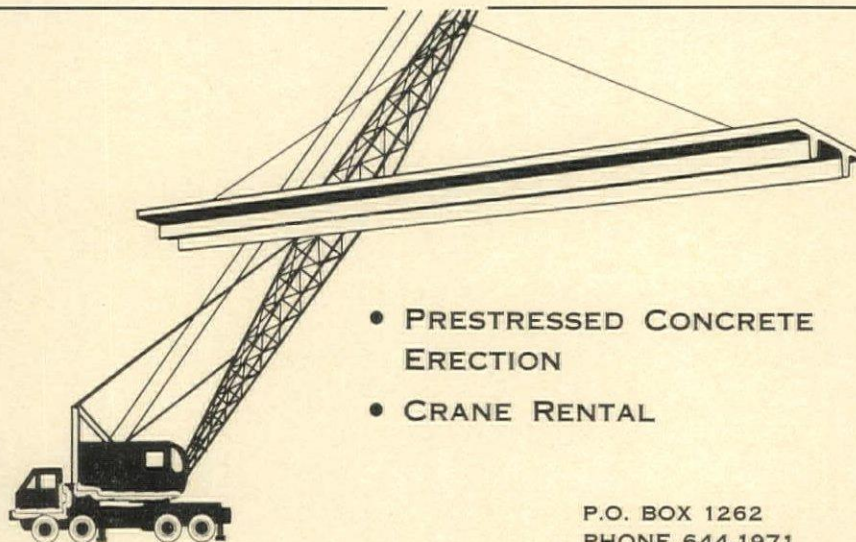
2312 Idlewood Avenue

Richmond, Va.

Phone 358-8193



Suppliers on St. Mary's Hospital
For Cupples Aluminum Windows and
Sunscreens, and Tennessee Marble

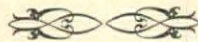


- PRESTRESSED CONCRETE
ERECTION
- CRANE RENTAL

P.O. BOX 1262
PHONE 644-1971
RICHMOND, VIRGINIA

CHESAPEAKE CONCRETE CORPORATION

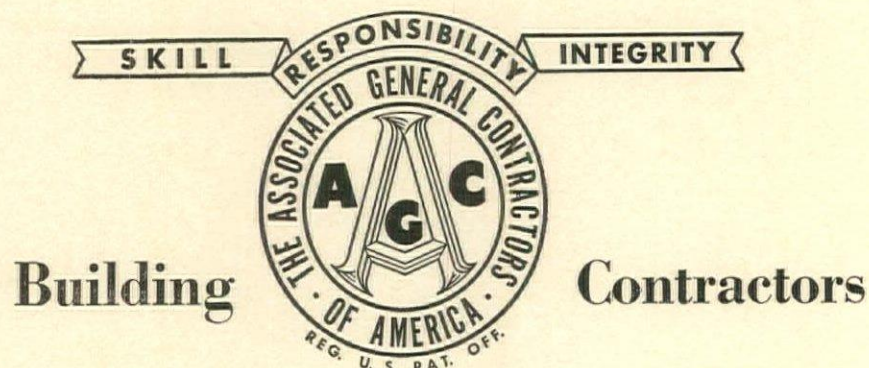
OWEN STEEL COMPANY
OF
NORTH CAROLINA, INC.



TELEPHONE 865-8571
Area Code 704

P. O. BOX 1657, GASTONIA, N. C.-28053

R. E. LEE & SON, INC.



CHARLOTTESVILLE, VIRGINIA



BANQUET SCENE AT DENVER MEETING

LOUIS W. BALLOU, FAIA, partner in the Richmond architectural firm of Ballou & Justice, was one of 60 United States architects invested as a Fellow of The American Institute of Architects during the group's 98th Annual Convention in Denver, June 26-July 1.

Mr. Ballou, the only Virginian invested this year, was especially cited for his public service. He became the tenth current member of the Virginia Chapter, A.I.A. to be named a Fellow, one of the highest honors bestowed by the national organization.

The Richmonder was one of a ten-

member delegation representing the state chapter at Denver. Heading the delegation was Howard R. Keister, Jr., AIA, of Roanoke, the president of the 365-member Virginia Chapter. Also attending was Louis A. Oliver, AIA, of Norfolk, the immediate past president.

Other members of the delegation were: Herschel A. Elarth, AIA, of Blacksburg; Milton L. Grigg, FAIA, Charlottesville; Charles C. Justice, AIA, of Richmond; A. Edwin Kendrew, FAIA, Williamsburg; Herbert L. Smith, III, AIA, of Norfolk; John E. Wilson, AIA, of Richmond; and Clarence W. Meakin, AIA, of Norfolk.

Mr. and Mrs. Louis W. Ballou, shown after his investiture as a Fellow of the AIA, at the Denver Meeting.



AIA-ANNUAL FALL MEETING

at

CHARLOTTESVILLE

on

NOVEMBER 3-4-5

at the

THOMAS JEFFERSON INN

Zirkle & Zirkle

CONTRACTING PAINTERS

MONOSAIC SEAMLESS FLOORING

CEMENT ENAMEL

HARRISONBURG, VA. 22801

R. Hugh McCauley

General Contractor

St. Reg. 6318

COMMERCIAL — RESIDENTIAL

P. O. Box 62

Phone 338-5291

ROUND HILL, VIRGINIA

FRANK W. MARTIN DRILLING CO.

ALL WORK *Water Well Drilling* FREE
GUARANTEED ESTIMATES

State Reg. #4346

RESIDENTIAL • COMMERCIAL • INDUSTRIAL

Call 774-0379

If No Answer Call 343-3203

5163 Starkey Road, S. W.
ROANOKE, VIRGINIA

HERMAN J. DUKE & SON

SERVING VIRGINIA OVER 35 YEARS

St. Reg. #1637

REFRIGERATION — AIR CONDITIONING — HEATING
CONTRACTORS

INDUSTRIAL — COMMERCIAL

Phone EL 8-5549

P. O. Box 7008

Richmond, Va. 23221

The Washington Ply-Rite Co.

ESTABLISHED 1926

WATERPROOFING ENGINEERS

31 K Street, Southeast

Washington 3, D. C.

Lincoln 6-7900

ARLINGTON WOODWORKING & LUMBER

— ARCHITECTURAL MILLWORK —

RESIDENTIAL

COMMERCIAL

INDUSTRIAL

PHONE JA 5-6122

1115 WILSON BOULEVARD
ARLINGTON, VIRGINIA

PROGRESSIVE PRODUCTS CORP.

MECHANICAL
CONTRACTORS

317 McClanahan Street
ROANOKE, VIRGINIA
Phone 344-6244

SOUTHERN Photo Print & Supply

Everything for the
Engineer, Architect and Artist

— BRANCHES —

WINSTON-SALEM, FAYETTEVILLE,
HIGH POINT, DURHAM,
& GREENSBORO, N. C.

FOR THE RECORD

NEW "VCMA" OFFICERS

Newly installed officers were: Seated, left to right; Sam W. Hairston, President, William Galt, Vice President.

Standing, left to right; Manny Lipsitz, Secretary-Treasurer, Earl Mitchell, Director Past-President (J. B. Sapp, Director-at-large, not in photograph).



OFFICERS of the Virginia Concrete Masonry Association for the fiscal year 1966-67 were formally installed at the July meeting held in Richmond: president (re-elected), Sam W. Hairston, Lightweight Block Co., Roanoke; vice president, William Galt, Valley Concrete Products Co., Harrisonburg; secretary-treasurer, Manny Lipsitz, Concrete Building Units, Inc., Richmond; director-at-large, J. B. Sapp, Martinsville Concrete Products Co., Martinsville; and past-president director, Earl Mitchell, Danville Concrete Products Co., Danville.

New committee chairmen were announced: Earthum Forelines, advertis-

ing and promotion; Basil Hogue, programs; Charles Burgess, membership; and John Kelly, technical problems.

A new emblem was approved for use of the membership. It is an outline map of the state of Virginia with the letters "VCMA" embossed on a concrete block.

The featured speaker was Gordon W. Shepherd, Tax Field Representative of the Virginia Department of Taxation, who discussed in detail the new two per cent sales tax which becomes effective on September 1.

The next meeting will be held in September.

(Please turn the page)

South Roanoke Lumber Co.

2329 Franklin Rd., S.W.
ROANOKE, VIRGINIA

to tell the Virginia Story

Centreville Lumber Company, Inc.

PROMPT DELIVERY ANYWHERE
IN NORTHERN VIRGINIA

Lumber — Millwork

Building Materials — Hardware — Paint
Appliances — Power Tools — Garden Supplies

Phone CR 3-4700
On U. S. 29-211 Centreville, Va.

AUGUST 1966

T. B. Dornin-Adams Company

Est. 1861

Roofing and Sheet Metal
Contractors



910 Orchard St.

Phone 846-1361

Lynchburg, Va.

IMPERIAL FLOORS INCORPORATED

RESILIENT TILE

AND

WOOD BLOCK

FLOORING CONTRACTORS

COMMERCIAL



INDUSTRIAL

Phone (301) 946-7600

10400 Connecticut Ave.

Kensington, Md.

PAGE FIFTY-THREE

D | DEVOE PAINT

DIVISION OF CELANESE COATINGS COMPANY

Our experienced decorators will be pleased to prepare color schemes and painting schedules for you. No obligation.

FACTORY BRANCHES

2409 Westwood Avenue
Richmond
Phone: 355-7881

1705 Franklin Road, S.W.
Roanoke
Phone: 344-7721

MOORE, KELLY & REDDISH

Earth Moving

HIGHWAY — AIRPORT
AND ALLIED WORK

Phone 7355
P. O. Box 606
ORANGE, VIRGINIA

Stained Glass Associates

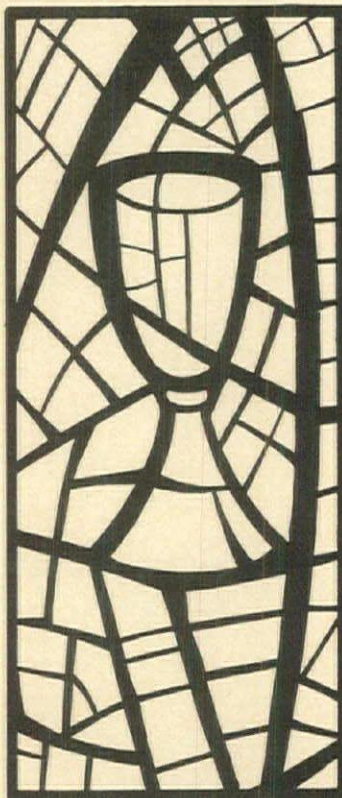
Designers
of
LAMINATED STAINED GLASS
also
FACETED AND LEADED

PHONES
(919) 266-2493
and
(919) 833-7668

P. O. Box 1531
RALEIGH, N. C.
(ZIPCODE) 27602

Partial sketch of center section
Laminated Glass installed at
Great Bridge Methodist Church

Color photos furnished on request



S & W STEEL COMPANY, INC.

Structural Steel

MISCELLANEOUS
&
ORNAMENTAL
IRON

Phone 355-2823
1011 N. Lombardy
Richmond, Va.

(Continued)



STUART T. TERRETT, III

STUART TERRETT NOW P.C.A. PAVING ENGINEER

STUART T. TERRETT, III, field engineer for the Portland Cement Association in Norfolk for the past six years, was appointed statewide paving engineer for the Association on July 1. He succeeds W. R. Pully, who resigned to become chief of the engineering bureau, City of Richmond.

Terrett, a civil engineering graduate of George Washington University, is a registered professional engineer in the State of Virginia. Before coming to the Association, he was assistant supervisor of highway design with Michael Baker, Inc., consulting engineers in College Park, Maryland.

He is a past president of the Norfolk Branch, American Society of Civil Engineers, and was second vice president of the Tidewater Chapter, Virginia Society of Professional Engineers. He is also a member of the Society of American Military Engineers, the Engineers Club of Hampton Roads, and the Theta Tau engineering fraternity.

His wife is the former Betty Hebb of Washington, D. C., and they have three children: Stuart, IV, Nancy Lynn and Suzanne Marie. The Terretts plan to reside in the Bon Air section of Richmond.

WINNERS OF SOLITE DESIGN AWARD CONTEST

■ A. Cabell Ford, director of sales, Solite Corporation, Richmond, Va., has announced the winners of the 13th annual Solite Design Award Contest.

Prizes totalling \$750 were awarded to three architectural students at Virginia Polytechnic Institute in Blacksburg, Va. Winners of the 1966 convention, shown at right, are Neal James Barber, (left) Ghent, New York, first prize; Charles Allard Harrington, (right) Westchester, Illinois, second prize; and Peter Hampson Jennings, (center) Wilmington, Delaware, third prize.

Contest design changes annually for students entering Solite's competition. The 1966 project was to design a Student Union Building for the VPI contest.

The Solite Corporation sponsors the contest to promote creative architectural

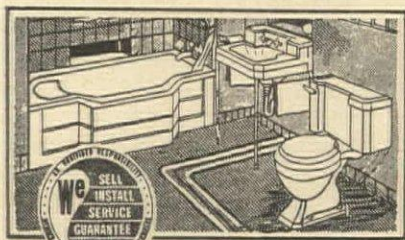


design, with special emphasis on new and imaginative uses of Solite Light-

weight structural concrete and masonry units. ■

W. E. Brown Incorporated

PLUMBING, HEATING, AIR CONDITIONING
& ELECTRICAL CONTRACTORS



Service — AIR CONDITIONING — Repairs
Charlottesville 296-6268 915 Monticello Rd.
CHARLOTTESVILLE, VA.

VINE COTTAGE INN

300 Yards to World-Famous Homestead Hotel

Southern Style Cooking—Reasonable Rates
Golf, Horseback Riding, Tennis, Swimming
Are Privileges Enjoyed by Our Guests

OPEN YEAR ROUND

— Winter Sports —
Skiing—Ice Skating—Hockey—Hunting

For Reservations
Call Miss Sallie Mines, Mgr.—Phone 839-2422

HOT SPRINGS, VIRGINIA

Owned & Operated by
KENNETH J. WILLIAMS

General Shale Products Corp.

Southside Division

FACE BRICK
OF
DISTINCTION

In Standard, Engineer, & Norman Sizes
Wide Variety of Colors & Textures

Dial BE 2-4531
2120 Lumkin Avenue
RICHMOND, VA.

G. Watson James, Jr.

Researches an earlier day

And finds that

Richmond had a

"Tunnel of Romance"

RICHMOND, famous for the tunnels under its hills also had a "Tunnel of Romance". It still can be seen, but the romance that once permeated it is buried in the dim yesteryears.

I recall its history being unfolded to me by a Richmonder when I was preparing an article for *Virginia Record* on the dramatic story of the city's other three tunnels, two of them world famous, and the disasters which accompanied their construction. I had made a brief reference to this "Tunnel of Romance" in that article, but it had a distinctly romantic angle which warranted further development.

First, time must be rolled back for more than a century to learn *why* this "hole in the ground" was bored and the locale *where* it was constructed.

In 1830 the city started building a Pump House on the site of the subsequent Electric Power House. The pumping station was to supply water for the old Marshall Reservoir located northwest of Hollywood Cemetery. This reservoir long since demolished was, incidentally, the scene of the murder of Lillian Madison by Cluverious, whose trial and execution is one of the *causa celebre* in the nation's criminal annals.

When the Pump House was completed in 1832, pipes were first laid under the James River and Kanawha canal as it flowed by the hills of Hollywood and thence under the cemetery until the reservoir was reached. But the pipes soon rotted, so in 1854 an iron bridge was built over the canal to support them. Soon again the piers up-

holding this bridge settled in the swift water of the canal.

The final solution of the problem came in 1857 when work was begun on a tunnel in order that the water supply pipes could be safely laid under the canal.

When the first Pump House was demolished and the present one built near Byrd Park, it appeared that the tunnel had seen its day. This was not the case, however, for when the city's Electric Plant was put in operation, coal to fire its steam boilers was transported through the tunnel in small cable cars and later in motor cars. Then about 1926 turbines were installed in the plant so the four steam boilers, as did the tunnel, became obsolete. The tunnel, by the way, is 18 feet wide and 110 feet long and in addition to being under the canal as it then existed was also under two sets of tracks of the Chesapeake and Ohio Railroad. (Note: *The canal at this point was filled-in some time ago; in fact the situation above the tunnel's location is now entirely changed—GWJJR*)

Adjacent to the first Pump House was a popular dance pavilion, as an old resident of the neighborhood informed me, and steps led from the south entrance of the tunnel to a platform by which the dance pavilion could be reached.

Why the steps and platform at this point one might ask? Well here is where romance enters this story. The tunnel not only served the reservoir supply pipes, but provided a shortcut by which

the gaily dressed belles and their escorts could reach the pavilion via Hollywood and "trip the light fantastic". And it provided, we can well imagine, ample opportunity for a "kiss in the dark"; a tender squeeze of the hand of one's lady love, and murmurs of "sweet nothings" in her dainty ear.

How can one see today what remains of this "Tunnel of Romance"—its gaping south portal, grimey, coal-dust spattered and a few feet from the City's Electric plant? It may be reached if one will drive along the old Tredegar Iron Works Road, sometimes known as the Battery Road. But gone are the two or three streets with their two-story brick houses once occupied by those who worked on Belle Isle or on the sand barges nearby.

Gone also is the famous old State Armory.

How vividly I recall today my mother's account of the fashionable dances staged in that Armory, and how a cousin, Captain Edward S. Gay, was one of the commanders of the Public Guard garrisoned there.

Now as the "Tunnel of Romance" undoubtable figured in the Armory's history, let us turn to some notes on it found in the files of the Valentine Museum. These files and other items reveal that one hundred and sixty years ago Virginia faced, as today, encroachment of the Federal Government on sovereignty of States Rights. So, under Chapter 62, Laws of Virginia passed on January 22, 1801, the Public Guard was organized.

Historian Mordecai in his "Rich-

mond in By-Gone Days" tell us why i.e., "Soon after the adoption of the celebrated Resolutions of 1789-99" he writes, "the apprehended encroachment of the Federal Government on the 'States Rights and Strict Construction' induced Virginia to prepare for the worst."

The Armory, established by a previous Act passed on January 23, 1798, was constructed in a hollow square. It had an arched gateway, surmounted by a tower and dome and flanked by buildings in which were shops for the repair and manufacture of arms. In the rear were the lodgings of the officers and garrison, according to one description.

Still another historian writes that "The Armory stands between the river and the canal about a quarter of a mile above the basin and presents very well toward the river. It has a handsome front, two-wing cupola in the center; barracks connect the two wings and these circle around so as to include the parade ground with its cannon in long rows and piles of cannonballs and, also, the workshops. About one acre of ground is included in this area, and everything is kept with soldier-like neatness and propriety".

Members of the Public Guard not only constituted the city's police force but went into action *en masse* in the event of major breaches of the peace, to fight fires and other disturbances. Its personnel guarded the Capitol Grounds, the Armory itself and the penitentiary. One tap or two of the Alarm Bell in the old Bell Tower which still stands at

the foot of Franklin and Ninth Streets was sufficient to bring the Guard "on the double." From the Bell Tower, too, were rung alarms during the War Between the States to rally troops for local defense and to repulse raids upon the city.

Here are some additional sidelights on the famous Public Guard found in *The Richmond Standard* of Oct. 12, 1878 (owned and edited by my father). For example: Captains were paid forty dollars a month; lieutenants, thirty; ensigns, twenty; sergeants, eight; corporals, seven and privates, six dollars.

Among the commandants were Captain Blair Bolling and, as mentioned before, Captain Edward S. Gay. Mann S. Valentine was a lieutenant in the outfit. The Guard's functions were superseded by Federal troops during the military rule of the Yankee Governor Wells and the last payment to members of the Guard was made by the State in January, 1869.

But what stands out in the *Standard's* story is this highly significant and romantic paragraph which leads us back to the romance of the tunnel under the canal. To wit:

"The Armory for fifty years was a favorite resort of the beaux and belles of that day, who thronged thither on fine afternoons to witness the evolutions of the Guard, who were exercised on a grass plot to the left of the present Armory."

Was Richmond's Tunnel of Romance useful to Cupid on these occasions? In our book, the answer is—YES.

SHULTZ & JAMES, INC.

MECHANICAL EQUIPMENT

9 E. Cary St.
RICHMOND, VA.

4807 Colley Ave.
NORFOLK, VA.

2524 Hanover Ave., NW
ROANOKE, VA. 24017

Calvert-Jones Co., Inc.

REFRIGERATION

AIR CONDITIONING AND
HEATING CONTRACTORS

St. Reg. # 4164

927 N. Stuart St.

Phone Jackson 7-2090
ARLINGTON, VIRGINIA

Southeastern Waterproofing Co., Inc.

Specialists In

- WATERPROOFING
- TUCKPOINTING
- CAULKING
- STEAM CLEANING
- SAND BLASTING
- BUILDING CLEANING AND RESTORATION

ALL PROJECTS FULLY INSURED

WORKMANSHIP & MATERIALS
GUARANTEED

P. O. Box 17606
CHARLOTTE, N. C.

D & M CONCRETE SPECIALTIES Inc.

SEPTIC TANKS — DRAIN TILE
PARKING BLOCKS

PRECAST CONCRETE STEPS
DRAIN SPLASH BLOCKS

COMMERCIAL WALL COPING
STEPPING STONES

COMMERCIAL WINDOW SILLS
PRECAST CONCRETE SEWER
MANHOLES

Telephone 362-1841
ROANOKE, VA.

HAMMOND MASONRY CORP.

Masonry Contractors

+

St. Reg. No. 5348

Phone 737-6087
SANDSTON, VA.

**OLIVA
and
LAZZURI,**
Incorporated

MARBLE • TERRAZZO • TILE
CONTRACTORS



Charlottesville, Va.
Phone 293-3352

Richmond, Va.
MI 9-2075



BUTLER BUILDINGS
*the low-cost way
to build well*

Quickly erected. Easily expanded. All metal sidewalls. Choice of factory-applied color. Clear span interiors up to 120 feet wide—any length, single and multiple units. Call us for details.



ALSO DISTRIBUTORS FOR
BUTLER SPACE GRID SYSTEM

**FRYE
BUILDING
COMPANY**

General Contractors
St. Reg. # 5659
DI 4-9692 P. O. Box 616
ROANOKE, VA.

ST.

**MARY'S
HOSPITAL**

(Continued from page 13)

Hydro-Therapy and Electro-Therapy rooms with an adjacent exercise room. A large auditorium with a small kitchen and conference room also on this ground floor, is used for meetings of St. Mary's Auxiliary and large staff meetings, and can accommodate a sizeable number of people.

From the outside drive, a covered walk leads into the attractively furnished first floor lobby. To the left of the lobby is the Chapel seating approximately 100, with an adjacent Chaplains' suite and conference room. For the convenience of wheel chair patients, a balcony overlooks the Chapel and may be reached from the second floor level.

The administrative offices face the lobby. A gift shop, snack bar, doctors' library, classrooms and Director of Nursing office are located to the right of three public elevators. Directly behind the passenger elevators are three service elevators, set completely apart from the passenger elevators for separation of traffic. To the rear of the first floor is the kitchen with full auxiliary facilities and the Dietician's office. Private dining rooms and staff and help's dining room overlook a broad terrace which could be used in conjunction with the dining rooms.

The second floor contains mechanical equipment, Internes quarters and sixteen bedrooms.

The third floor is composed of the delivery suite and the obstetrical nursing rooms. The fourth and fifth floors are medical nursing floors and the sixth floor is the pediatrics floor; which has in addition to the bedrooms, an inside playroom and an outside play area which is screened and covered for inclement weather.

The final construction cost for this hospital was slightly over \$6,000,000.00.

SPECIALLY DESIGNED MILLWORK
Rough & Dressed Lumber
BUILDING MATERIALS
DIAL 295-5135

HOME BUILDING SUPPLY, INC.
1240 Harris St. Charlottesville, Va.

JOHN H. STULTZ ROOFING, INC.

Roofing Contractors

Phone 638-7942 P. O. Box 2005
MARTINSVILLE, VIRGINIA



**B & G OLSEN
COMPANY, INC.**

Mechanical Contractors

- AIR CONDITIONING
- HEATING & VENTILATING
- PLUMBING
- INDUSTRIAL PIPING

TELEPHONE
EL 5-7435

3202 ROSEDALE AVE.
RICHMOND, VIRGINIA

ST. MARY'S HOSPITAL

RICHMOND, VIRGINIA

BALLOU & JUSTICE
ARCHITECTS & ENGINEERS
RICHMOND, VIRGINIA

GROUND FLOOR PLAN

SCALE: 1" = 30'-0"

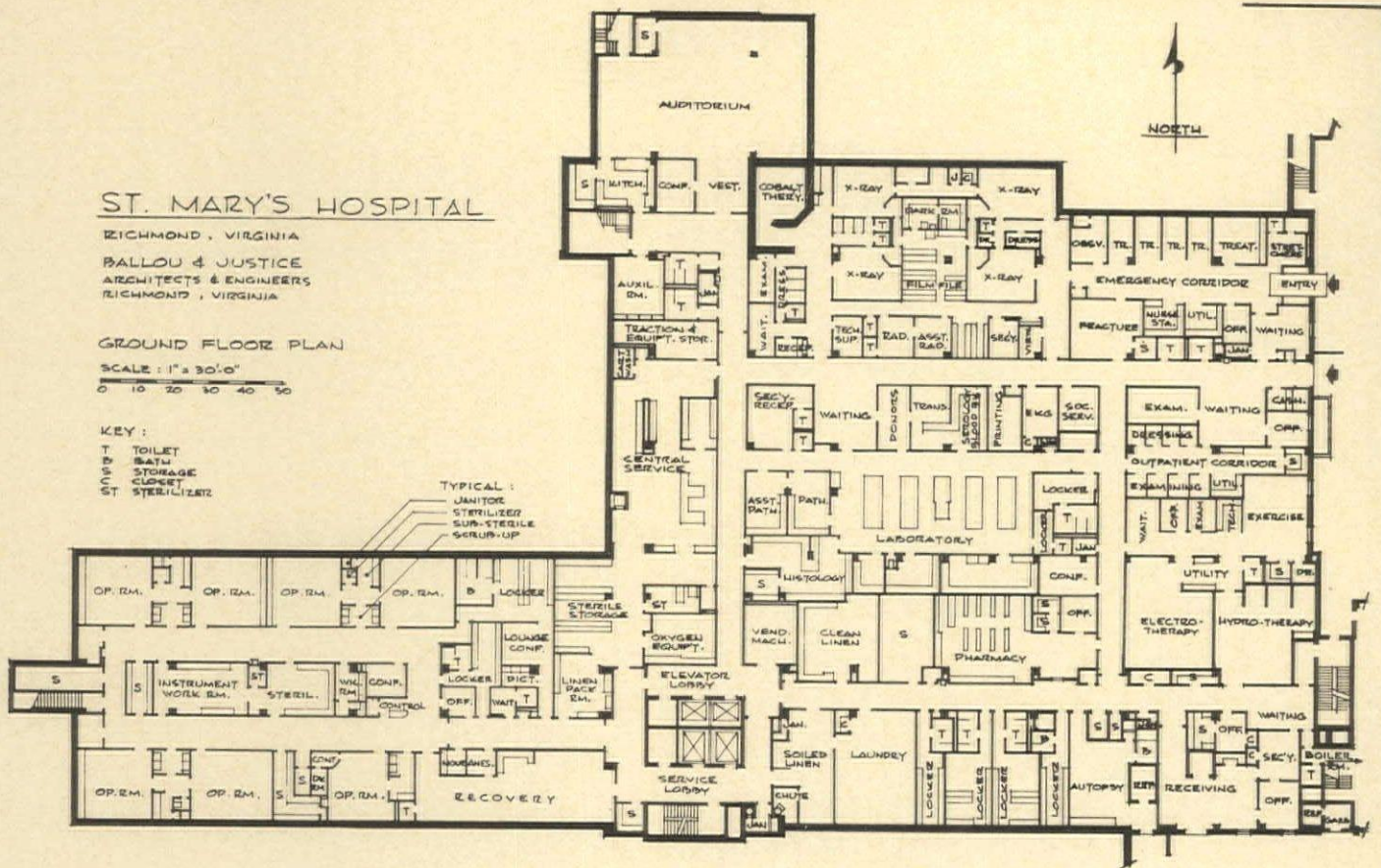
0 10 20 30 40 50

KEY:

T TOILET
B BATH
S STORAGE
C CLOSET
ST STERILIZER

TYPICAL:

JANITOR
STERILIZED
SUR-STERILE
SCUB-UP



Floor plans above and below show some of the many facilities available to patients, visitors and personnel in new St. Mary's Hospital.

ST. MARY'S HOSPITAL

RICHMOND, VIRGINIA

BALLOU & JUSTICE
ARCHITECTS & ENGINEERS
RICHMOND, VIRGINIA

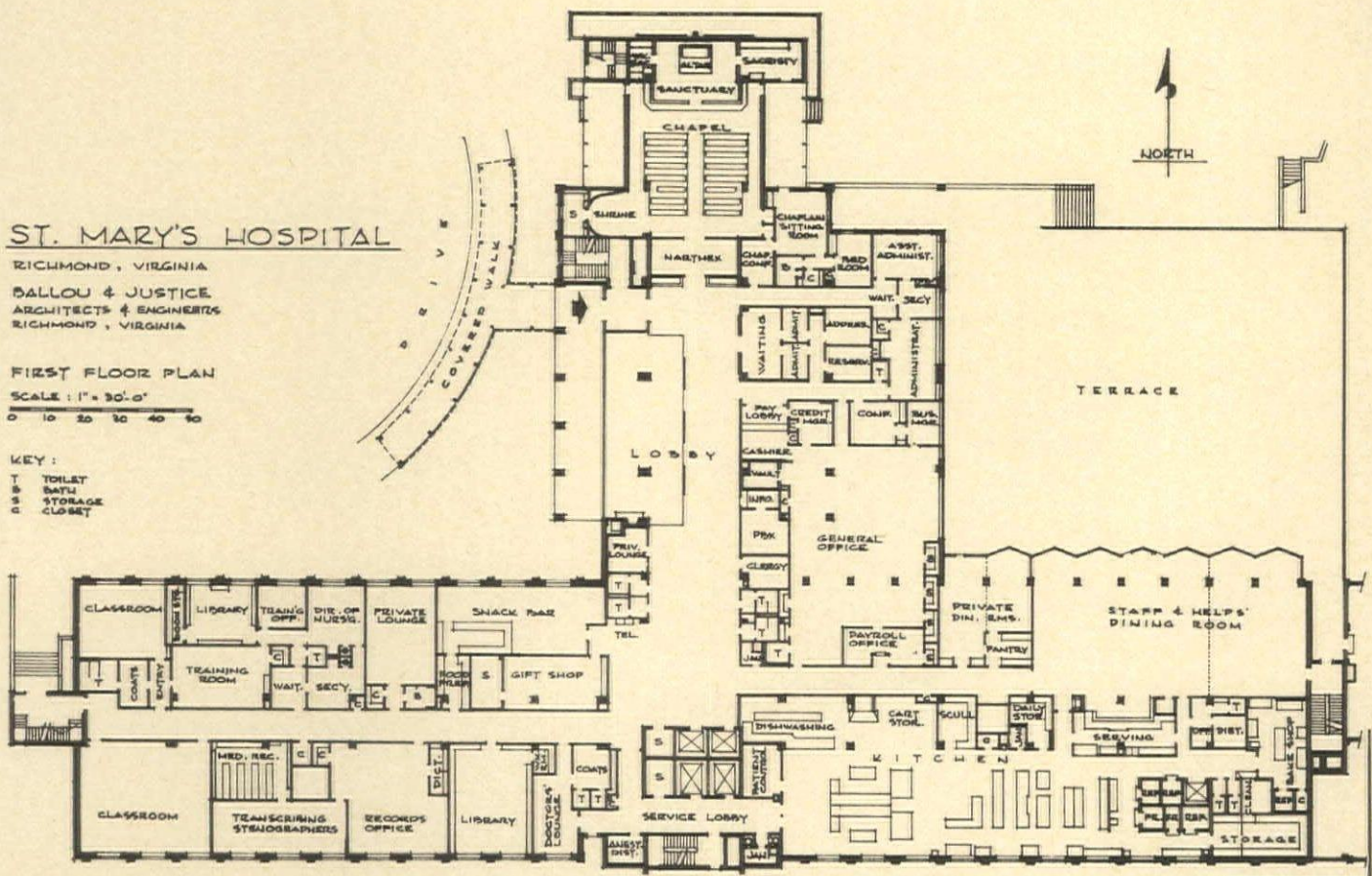
FIRST FLOOR PLAN

SCALE: 1" = 30'-0"

0 10 20 30 40 50

KEY:

T TOILET
B BATH
S STORAGE
C CLOSET



TOM JONES HARDWARE COMPANY

Agents for
SARGENTS HARDWARE

1515 West Broad Street
RICHMOND,
VIRGINIA

NORTHSIDE ELECTRIC COMPANY ELECTRICAL CONTRACTORS

713 West Broad St.

Richmond, Virginia

BROWN-MOONEY Building Materials Corp.

Building Materials for Home and Industry

1615 East Byrd St. MI 3-2763
RICHMOND, VIRGINIA

PAUL L. BOOZE, INC.

*General Plumbing and
Heating Contractor*

St. Reg. # 3243

AMERICAN-STANDARD PRODUCTS

512 Maple Ave. Phone DUnkirk 5-8212
VIENNA, VIRGINIA

J. B. EURELL COMPANY

Roof Deck Contractors

Specializing in:

GYPSUM ROOF DECKS • TECTUM ROOF DECKS
LIGHTWEIGHT CONCRETE ROOF DECKS

Telephone 358-5519 3122 West Clay Street
RICHMOND 30, VIRGINIA

Superior Paint & Wall Paper Company

J. C. FORE

Painting, Decorating & Wall Papering

INDUSTRIAL — COMMERCIAL — RESIDENTIAL

Dial 239-0651

7116 Taylors Road Lynchburg, Va.

Froehling & Robertson, Inc. Inspection Engineers & Chemists

SINCE 1881

COMPLETE TESTING & INSPECTION FACILITIES

Serving

ARCHITECTS — ENGINEERS — CONTRACTORS

MAIN OFFICE & LABORATORIES

814 West Cary Street Richmond, Va.

BRANCH LABORATORIES

Baltimore, Md. Roanoke, Va. Norfolk, Va. Raleigh, N. C.
Charlotte, N. C. Fayetteville, N. C. Greenville, S. C. Washington, D. C.



Lightweight Insulating Products

SAVE LABOR AND STRUCTURAL STEEL

PLASTER AGGREGATE: for fireproofing, heat and sound reduction.
FINISH PLASTER AGGREGATE: of slick trowel finish at low cost.
STABILIZED CONCRETE AGGREGATE: for insulating, lightweight roof decks and floors.
ACOUSTICAL PLASTIC: for the lowest cost fireproof acoustical ceilings, old or new construction, .65 sound reduction at half inch thickness.
HOME INSULATION: for attics and walls; harmless, efficient.
ZONATILE: a short-span, concrete roof tile for lightweight, economical construction.

ZONOLITE DIVISION

W. R. GRACE COMPANY

— Serving This Area —

HIGH POINT, N. C. AND WASHINGTON, D. C.
Phone 888-9978 GR 4-8200



Subcontractors & Suppliers

(All Richmond firms unless otherwise noted)

Conquest Moncure & Dunn, Inc., general contractor; F. G. Pruitt, Inc., excavation & paving; McKinney Drilling Co., caissons; William E. Tucker, Inc., masonry; S & W Steel Co., Inc., structural steel & miscellaneous metals; Concrete Structures, Inc., prestressed concrete; Southern Roof Deck Co., Inc., Roanoke, roof deck; Va. Metal Products (Dages Co.), movable partitions; Overhead Door Corp., vertical lift door; N. W. Martin & Bros., Inc., roofing & sheet metal; John G. Duggan, Inc., lath & plaster; Fairfield Tile & Marble Co., Sandston, tile & marble; O'Ferrall, Inc., acoustic work & resilient flooring; Sash, Door & Glass Corp., aluminum entrances, glass & glazing; Street & Branch, Inc., painting and wall covering; Welton Co., elevated floor; Tronco Sales Corp., pneumatic door openers; Talley Neon & Advertising Co., aluminum letters; Hyman Mechanical Corp., mechanical work; Northside Electric Co., electrical work; Southern Materials Co., Inc., ready-mix concrete; Bowker & Roden, Inc., reinforcing steel; Economy Cast Stone Co., cast stone; John J. Bagley (Acme Steel Door Corp.), metal doors & frames; Roanoke Engineering Sales Co., Inc., metal windows; Pleasants Hardware, finish hardware and J. S. Archer Co., metal partitions.

building is the entrance which leads into a reception area, to the left a private office, to the right the programmer's office and then a fireproof tape storage vault. Directly behind these are the computer rooms and the clerical area extending across the entire width of the building. Behind these is an office for the engineer, storage room for supplies, rest rooms, mechanical equipment rooms and the general storage area.

The computer room and the clerical area are on an elevated floor done in

2-foot square panels, all of the electrical service, etc., for the computer and bookkeeping equipment, is in the space under this floor system. Since noise is a problem in this area, the wainscot was built up of glazed acoustic structural clay tile with the walls above treated with fiber glass acoustic tile applied with mastic. The ceilings are of 24" square lay-in acoustic tile. The dividing partitions in this area are of steel and glass movable sections. Even more important than noise control was the matter of temperature and humid-

ity control in these areas. These had to be controlled within very narrow limits for maximum efficiency of the equipment. Dust also was a problem and, other than one window in the employee's lounge, this is a windowless building. The entire building is protected by an A.D.T. smoke detection system.

Close cooperation between the owner, the architects, and consulting engineers and the contractors has produced a building ideally suited for this very special use.

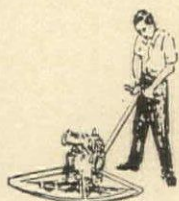
C. A. BALDWIN

CONCRETE CONTRACTOR

Specializing in Commercial & Industrial

CURBS
GUTTERS
FOOTINGS

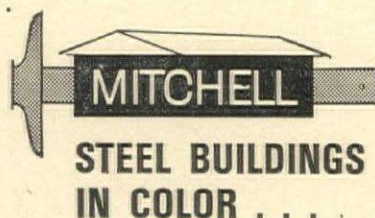
DRIVEWAYS
SIDEWALKS
DRAINPIPE



DIAL
353-8989



2040 Botetourt Street
Richmond, Virginia



S. R. GAY & CO., INC.

P. O. Box 641

VI 7-6693

LYNCHBURG, VA.

**CASH BUILDING SUPPLY COMPANY,
INCORPORATED**

*Complete Line Quality
Building Materials and
Millwork*

P. O. Box 155

Phone — 992-2921

Troutville, Va.

**Carolina-Virginia
Co., Inc.**



*Soil
Stabilization*

Phone 275-0796

Box 3592

RICHMOND, VIRGINIA

**Building and
Industrial Construction**



Since 1925

**Doyle and Russell
Inc.**

St. Reg. A-19

Offices: Central National Bank Building, Richmond, Va. 23219
823 West 21st Street, Norfolk, Va. 23517

**GUILL
BROTHERS**

*Concrete
Contractors*

RESIDENTIAL — COMMERCIAL
INDUSTRIAL

Phones 239-2547
VI 6-0162

4409 Wards Road
Lynchburg, Virginia

**E. T. Gresham
Co., Inc.**

1038-1068 West 26th St.
Telephone MA 7-4583

INDUSTRIAL CONSTRUCTION

MOTO-CRANE SERVICE &
HEAVY HAULING

— *Since 1916* —

NORFOLK, VIRGINIA



weatherstripping; F. Richard Wilton, Jr., Inc., furnished and installed gypsum wallboard; H. Beckstoffer's Sons, furnished millwork; Binswanger Glass Co., furnished and installed glass and glazing, aluminum entrance, aluminum windows and panel and window wall; The Staley Co., Inc. (representing Construction Specialties, Inc.), furnished and installed sun screen; Elwin G. Smith and Co., Pittsburgh, Pennsylvania, furnished and installed insulated metal panels; Whitley, Inc., furnished and installed roofing and sheet metal; Hampshire Corp., furnished and installed movable parti-

tions; W. Morton Northen and Co., Inc., furnished and installed resilient flooring, acoustical tile and batt insulation; General Tile and Marble Co., Inc., furnished and installed ceramic tile and terrazzo; Glidewell Brothers, Inc., furnished and installed painting; Pleasants Hardware, furnished finish hardware and toilet accessories; Harris Heating and Plumbing Co., Inc., furnished and installed plumbing, heating, ventilating and air conditioning; W. A. Christian Co., furnished and installed electrical work and C. A. Baldwin, the curb and gutter, concrete crossovers and concrete floor finish. ▲

Montgomery Construction Co., Inc.

General Contractors

St. Reg. #6015

LYNCHBURG, VIRGINIA



E. H. GLOVER, INC.

General Contractor

St. Reg. # 4978

COMMERCIAL — INDUSTRIAL

INSTITUTIONAL

P.O. Box 1006

Phone 481-2666

FALLS CHURCH, VIRGINIA

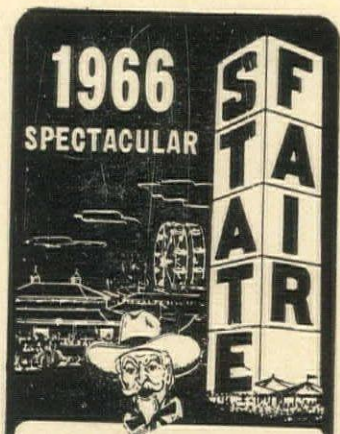
VALLEY ROOFING CORPORATION

Roofing and Sheet Metal Contractors

COMMERCIAL AND INDUSTRIAL



2745 Shenandoah Ave., N. W.
Phone DIamond 3-1728
ROANOKE, VIRGINIA



OF VIRGINIA

- ★ 9 Gala Days—
10 Festive Nights
- ★ Virginia's Extravaganza
of '66
- ★ Biggest Showgrounds
in America!
- ★ A Galaxy of Thrills
in 4 Great Amusement
Areas
- MIDWAY — RACEWAY
ARENA — GRANDSTAND
- ★ 23 Major Departments
Something for everyone!
- ★ Educational
Recreational
Sensational
- ★ Old Dominion's Greatest
Annual Attraction
- ★ 270 Acres of Never-to-be-
Forgotten Experiences!

SEPT. 23-OCT. 1
RICHMOND



WILLOW
LAWN
BRANCH



(Continued from page 32)

They now have nine full time employees and one part time teller. This staff could easily be doubled and their business tripled by only the addition of one more drive-in window. Although the building itself cannot be enlarged, there is plenty of space available under its present roof.

There are ample parking facilities with good ingress from and egress to Willow Lawn Drive and Fitzhugh Avenue. The building itself is located right in the middle of the Willow Lawn Shopping Center and office building complex.

A survey made by Mason & Company showed that there are one half as many people employed in this area as there are in the downtown area. There are some 25 office buildings within a radius of three blocks of the Branch. The shopping center itself, which used to have its peak hours from 6:00 P.M. to 9:00 P.M. has now changed to 11:00 A.M. to 2:00 P.M. This proves the effect of all the office buildings here and the purchasing power of the people in them. Also the change in peak hours of the

shopping center from night to day has increased the possibilities of the bank's prospects.

This is one of the few banks in Richmond where the lobby is covered with carpet as opposed to hard surface material. This type carpet is easier to maintain than hard surface.

On the back wall and directly behind the tellers line there are 18-inch, square tiles in beige and pink pastels in a pattern showing the FM mark of personal service. The mark is worked into the tiles in alternating concave and convex arrangements. It is done in such a way that it is not gaudy but very soft and often the viewer does not even see it until the second or third time he is in the bank.

The fact that the front half of the building is all glass and the back half is all masonry, has caused some minor heating and cooling problems, but it is felt that the "open effect" has offset this. The Branch has a commanding view of the shopping center and areas on both sides. By the same token, everyone can see into the bank which has many advantages. It, in effect, cuts down the

psychological barriers between the customers and the banker and makes people feel more free to come in and discuss their financial problems.

Another advantage of the large lobby is the ability to take displays from the bank's customers and friends. At the present time on display is a very interesting gun collection sent by the Alcohol and Tobacco Tax Division of the Internal Revenue Service.

Subcontractors & Suppliers

(All Richmond firms unless otherwise noted)

Taylor & Parrish, Inc., general contractor, carpentry; Shoosmith Bros., Inc., excavating; Reliance Drilling, Inc., York, Pa., piling; Southern Materials Co., Inc., concrete; W. M. Walder, Jr., masonry; Bethlehem Steel Corp., steel; Welding Service Co., steel roof deck; N. W. Martin & Bros., Inc., roofing; Economy Cast Stone Co., supplied stone; Empire Granite Corp., erected stone work; Sash, Door & Glass Corp., window walls, glazing; Glidewell Bros., Inc., painting; Manson & Utley, Inc., acoustical, resilient tile; John G. Duggan, Inc., plaster; General Tile & Marble Co., Inc., ceramic tile; R. A. Siewers, Inc., millwork; The Staley Co., Inc., steel doors & bucks; Chewning & Wilmer, Inc., electrical work; Catlett-Johnson Corp., plumbing, air conditioning, heating, ventilating; Pleasants Hardware, hardware; American Furniture & Fixture Co., Inc., bank fixtures; Mosler Safe Agency, bank equipment.

WESTERN WATERPROOFING COMPANY INC.

NATIONWIDE SERVICE • MISSOURI CORPORATION

ENGINEERS CONTRACTORS 2106 N. Hamilton St. • Telephone 703 359-0528 • Richmond, Va. 23230
WATERPROOFING & RESTORATION CONTRACTORS

W. W. MOORE & SONS

ELEVATORS — *Sales & Service*

DOVER ELEVATORS — SEDGWICK DUMB WAITERS

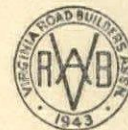
708 Dawn St.—RICHMOND, VA.

Dial MI 4-2316 Richmond

NORFOLK, VA.

Dial 625-0205 Norfolk

SMOOTHER-SAFER
SURFACES WITH
PLANT MIXED ASPHALT



ASPHALT PAVING SERVICE INCORPORATED

Darbytown Road at C & O Underpass

Box 7508

MI 8-0127

RICHMOND 31, VA.

R. Stuart Royer & Associates

Consulting Engineers

15 W. Cary St.

Richmond 20, Va.

Dial MI 4-2651

WATER SUPPLY SEWERAGE SYSTEMS
SEWAGE DISPOSAL

Incineration — Rate Studies

ALLIED ELECTRIC, INCORPORATED

Electrical Contractors

COMMERCIAL — INDUSTRIAL

Phone 560-2225

2824 Mary Street

Falls Church, Va.

GALAX PLUMBING AND HEATING CO., INC.

*Plumbing and
Heating Contractors*

COMMERCIAL — RESIDENTIAL — INDUSTRIAL

KELVINATOR APPLIANCES

Belmont 6-2261

Route 89, Box 278

Galax, Va.

B. B. CLEAR

T. H. BULLOCK

CLEAR-BULLOCK ELECTRICAL CO., INC.

ELECTRICAL
CONTRACTORS AND ENGINEERS

Industrial and
Commercial Wiring

*No Job Too Large to Estimate
Nor Too Small to Appreciate*

Highway 220 South

Martinsville, Va.

Phone 638-8759

SHIELDS, INCORPORATED

ACOUSTICAL — MOVABLE PARTITIONS

PLASTERING

2733 Westhampton Ave., SW

Phone 342-2578

ROANOKE, VIRGINIA

WINSTON-SALEM, N. C.

RICHARD L. SHOUGH

Painting & Papering Contractor

RESIDENTIAL

COMMERCIAL — INDUSTRIAL

Phone ME 2-6042

P. O. Box 390

MARTINSVILLE, VIRGINIA

Whitley

INCORPORATED

ROOFING • SHEET METAL • SIDING
WATERPROOFING

INDUSTRIAL — COMMERCIAL

Va. Reg. No. 7647

P. O. BOX 4206
RICHMOND, VIRGINIA 23224

**W. L. MILLER ASSOCIATES,
INC.**

SPECIAL COATINGS
AND
DRYWALL CONTRACTORS

Phone 793-2125

P. O. Box 1054

Danville, Va. 24540

**KIRKWOOD G. BURKE
MECHANICAL CONTRACTOR**

PLUMBING — HEATING
AIR CONDITIONING

PHONE JA 8-6563
1613 NORTH DANVILLE STREET
ARLINGTON, VIRGINIA

**K & M PLUMBING
&
HEATING CO.**

St. Reg. # 6343

HEATING, PLUMBING & AIR CONDITIONING CONTRACTORS

COMMERCIAL — INDUSTRIAL — RESIDENTIAL

315 Wythe St.

PETERSBURG, VIRGINIA

RE 2-1544

**COOR & WOODFIN,
INCORPORATED**

Masonry Contractors

COMMERCIAL — INDUSTRIAL

Phone AT 2-2598
5800 Morningside Drive
Richmond, Va.

BENSON PLUMBING

Plumbing Contractors

COMMERCIAL — INDUSTRIAL

Phone 549-0045
1410 Duke St.

Alexandria, Va.

**AMERICAN FURNITURE
& FIXTURE CO., INC.**

DESIGNERS — CONSULTANTS — MANUFACTURERS

2823 East Main St. Dial 649-9123
RICHMOND, VIRGINIA

BANK — STORE & OFFICE INTERIORS

Let our 62 years of experience serve you.

For individually designed furnishings and
banking room fixtures call on—

BRUNTON & HICKS, INC.

Plumbing, Heating & Air Conditioning
Contractors



COMMERCIAL — INDUSTRIAL
RESIDENTIAL



Iron Fireman Franchised Dealer

520 Dale Ave.

CHARLOTTESVILLE, VIRGINIA

Phone 293-9127

Alexander Building Construction, Inc.

*General
Contractors*

COMMERCIAL — INDUSTRIAL

•
Phone 353-8941
P. O. Box 6978
Richmond, Va.

J. H. COTHRAN CO., INC.



PLUMBING, HEATING &
VENTILATING
CONTRACTORS



P. O. Drawer 591
Phone FOrest 9-4776
ALTAVISTA, VIRGINIA

N.E.A. (Continued from page 35)

demand presents itself. To further expand the services on hand, the present kitchen and freezer are being remodeled and altered to provide more space for food preparation.

The proposed typical office spaces are made completely flexible by the use of movable partitions which allow space definition as current needs and trends demand. The spaces shall be finished with painted, plastered walls, acoustical tile ceilings and vinyl asbestos tile flooring. The present boiler room located in the initial stage will be remodeled and fitted out with three new boilers and equipment needed to provide a central heating plant for the complete N.E.A. building complex. This addition along with previous stages will be fully air conditioned with a high velocity air system combining both peripheral and interior supply. Ducts recessed within the floor slabs will provide the distribution channels for the electrical and phone lines.

The design of Stage Five had the complication of being built directly against an existing adjoining apartment building. With the lowest basement occurring at a lower elevation to this adjoining building, the introduction of underpinning was required for structural soundness. Completion of the Stage Five addition is scheduled for Spring, 1967.

Subcontractors and Suppliers

John Tester & Son, Inc., Clinton, Md., was general contractor with the following subcontractors and suppliers: From Washington, D. C., Moraver & Hartzell, Inc., excavating; Schnabel Foundation Co., foundations; Edmonston Construction Co., concrete; Anchor Associates, Inc., masonry, structural glazed tile; Pittsburgh Plate Glass Co., glazing; Salway Painting Co., painting; Ply-Rite Co., waterproofing; Lloyd E. Mitchell, Inc., acoustical; Avon Tile Co., Inc., ceramic tile, terrazzo; Washington Woodworking Co., Inc., millwork; E. C. Ernst, Inc., lighting fixtures, electrical work; Alliance Plumbing & Heating Co., plumbing fixtures, plumbing, air conditioning, heating, ventilating.

Others were: J. W. Conway, Inc., Hyattsville, Md., roofing; McLeod & Romberg Stone Co., Inc., Bladensburg, Md., stone work; The Adams & Westlake Co., Elkhart, Ind., windows, window walls; Bilton Insulation & Supply, Inc., Arlington, insulation; Novinger Co., Inc., Brentwood, Md., plaster; Imperial Floors, Inc., Kensington, Md., resilient tile; A. F. Jorss Iron Works, Inc., Arlington, steel grating, handrails; Acme Steel Door Corp., Brooklyn, N. Y., steel doors & bucks and Fries, Beall & Sharp Co., Springfield, hardware.

MARTIN TILE & MARBLE CO., INC.

- CERAMIC TILE
- MARBLE
- TERRAZZO

COMMERCIAL — INDUSTRIAL
RESIDENTIAL

2512 GRENOBLE ROAD
RICHMOND, VIRGINIA
Phone 288-1232

J. B. WINE & SON, INC.

*General
Contractors*



Authorized ARMCO Dealer
Steel Buildings

VERONA, VIRGINIA

J. L. BRUCE

General Contractor

St. Reg. 7796

COMMERCIAL — INDUSTRIAL

Phone 898-5675

YORKTOWN, VIRGINIA

J. L. Parker

*Electrical
Contractor*

- RESIDENTIAL
- COMMERCIAL
- INDUSTRIAL
- FIXTURES
- WIRING
- REPAIRS

For Estimates

Phone MILton 8-5557

3722 Vawter Ave.
RICHMOND, VIRGINIA

Fort Belvoir Branch Bank

(Continued from page 41)

tellers' counter with accommodations for nine tellers. A wall to their backs conceals the employees' lounge, storage and rest rooms, drive-in facilities, coupon booths and the mechanical room. To the right of the entrance is located, at the end of the tellers' counter, the vault, the officer's platform, and a conference room. To the left, as one enters, a large expanse of glass affords a view of a pleasantly landscaped walled garden.

The dominant feature of the exterior will be the terra plate roof which rises high over the central banking floor. A rhythm is established here in the cadence of the two-inch battens which is echoed on the fascia of the low roof over the subordinate areas. Internally illuminated lucite letters integrally designed in the fascia discreetly identify the building. The dark, rich brown color of the roof will harmonize with the light red brick of the walls and columns. Bronze colored aluminum and glass have been selected for the doors and windows. The only other exterior material is black marble which occurs in the panels beneath the windows and sharply defines the transition between the vertical plane of the window-wall and the horizontal plane of the pavement in the mall.

These materials are carried into the interior and are supplemented by oil finished walnut which appears in the tellers' counter, the check desks, and in the mobile furniture. Relief from the monotone is provided by the colorful carpet which covers the entire floor and various color accents which occur in upholstery fabrics. Although the carpet is carried into the employees' lounge, the dignity of the public space yields to a more informal treatment of this area, and the lively color of the painted concrete block walls contributes to the relaxed atmosphere.

Structurally, the building is essentially wall bearing with the major exception of the high roofed portion which rests on concrete beams spanning between masonry columns. These columns are cross-shaped in plan and are repeated as frames for the large glass areas. The floor is a concrete slab on grade and the roof system is eight-inch thick prestressed concrete plank. The deeply suspended ceiling affords a plenum chamber for the forced air heating and cool-

ing system. A ventilating ceiling tile is used in the subordinate areas and air is supplied through a lighting valance in the banking room. Return air is routed to the window stools thence via under-floor ducts to the furnace. The building is connected to the post's steam distribution system and gas is used for the cooling cycle fuel.

Being the first to begin construction in the new shopping area, the bank views this building program as an unique opportunity to set the pace and hopefully to have a significant influence upon the environment in which it will operate in the years ahead at Fort Belvoir.

Helms Concrete Pipe Co., Inc.

Phone: 548-9300

3800 Jefferson Davis Highway
ALEXANDRIA, VIRGINIA

George W. Kane, Inc.

General Contractor

COMMERCIAL

INDUSTRIAL

DURHAM,
NORTH CAROLINA

GREENSBORO, N. C.

HENDERSON, N. C.

ROXBORO, N. C.

SAM ENGLISH, INC.

BOILER ERECTIONS & REPAIR

PHONE 746-5214 OR CO 6-7089

OR

JAMES R. GARNER, JR.

266-9117

P.O. Box 9521

RICHMOND, VIRGINIA

**INDUSTRIAL DECKING
&
ROOFING CO., INC.**

COMMERCIAL • INDUSTRIAL

1026 SYCAMORE ST.

PHONE 669-2811

BRISTOL, VIRGINIA

**Shaw Paint & Wall Paper
Company, Inc.**

Painting And Decorating Contractors

3411 E. Sewells Point Rd.

NORFOLK, VIRGINIA

**Wilson & Nye
Masonry Contractors, Inc.**

***Masonry & Stone
Contractors***

St. Reg. # 7092

610 Mansion Drive

Phone 458-7133

HOPEWELL, VIRGINIA

W. W. EMERSON

Building Contractor

SPECIALIZING IN
CHURCHES AND COMMERCIAL

Quality Materials and Workmanship

FREE ESTIMATES

Phone 366-6113

3547 Hershberger Road, N. W.

ROANOKE, VIRGINIA

**LANE
BROTHERS**

PAINTING ■ WALL COVERING

CONTRACTORS

210 East Brookland Park Boulevard

Phone 649-0543

Richmond, Va.

H. A. LUCAS & SONS, INC.

GENERAL CONTRACTOR



ROANOKE, VIRGINIA

SOMERSET CONSTRUCTION COMPANY, INCORPORATED

HIGHWAY CONSTRUCTION

RAILROAD, DREDGING & MARINE CONSTRUCTION

Phone (919) 762-3371

North East River

Wilmington, N. C.

PLEASANTS HARDWARE

RICHMOND, VIRGINIA

New Expanded Facilities on Lombardy Street

ENTRANCES AT

1607 W. Broad St.

614 N. Lombardy St.

Contract Builders' Hardware

Certified Architects' Consultants

— Agents For —

Schlage Locks
Stanley Works

Russell & Erwin Hdwe.
McKinney Mfg. Co.

Complete Display Room
CUSTOMER PARKING LOT

SNOW, JR. AND KING, INC.

Masonry

Contractors

2415 Church Street

Phone 627-8621

NORFOLK 4, VA.

MIDWAY Electric Company, Inc.

WIRING SPECIALISTS

SINCE 1928

NEW CONSTRUCTION

REMODELING • REPAIRING

RANGE WIRING

FUSE BLOWING CORRECTED

FURNACE WIRING

WALL PLUGS AND OUTLETS

MOTORS AND CONTROLS WIRED
AND REPAIRED

Call Us for Free Estimates

Phone 295-4147

Adequate Parking—New Location

1202 E. High

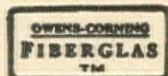
Charlottesville, Va.

Ayers

CONTRACTOR • DEALER • DISTRIBUTOR

INSULATING & SUPPLY CO., INC.

"Serving Tidewater Since 1947"



Approved Applicator

DIAL
855-1515

FREE ESTIMATES—FHA TERMS



If No Answer Call 340-2269
5677 Virginia Beach Blvd.
Norfolk, Va. 23502



DIAL
855-3752

Harmony . . .


(Continued from page 5)

before they reach the age of college or even grammar school. These clinics are tacit recognition of the need of help for individuals dislocated by the change of environments, made with such rapidity and with such lack of any central order that the society has not assimilated them. The proliferation of psychiatrists, psychoanalysts and clinical psychologists who serve those who can—or try to—afford the private treatment is recognition of the widespread need among all economic strata. A further indication of environmental dislocation is revealed among those young men and women, with the potentials of bringing new blood into the social veins, who reject conformity to a society they find valueless to them as individuals and conform to the sub-society of beatniks which is valueless to every one.

In Virginia, where attachment to the environment was endemic in a place-rooted people, the crossing of two ages is particularly and poignantly evident. A few days ago, I experienced a personal illustration of this crossing of ages. With all windows open to admit the warm air, whose associations comforted with a sense of continuity, I had on the record-player a sweetly reposeful piece of 18th century music—Telemann's *Concerto For 4 Violins*. Cars rushed by with racing motors, as if on a speedway; tires screamed on making curves; trucks thundered and clanked; hastily shifted gears ground protestingly; motorcycles roared and blasted sporadically like a defective machine gun; a passing transistor radio blared forth with some nasal whine; a bicycle-like contraption with a motor attached sputtered in a series of deafening pops; then a helicopter settled overhead like a boiler-factory in the sky. By then, I discovered that I heard only unrelated snatches of the music, merely enough to add other sound to the din, and that the *tension* had caused me to break out in a sweat all over.

The solution to the immediate tension was simple. I closed the windows, turned on the air-conditioner, and started the record over. However, the state of *being* was definitely not the same as when the 18th century music first floated on the summer air as part of the timeless associations, as a sensory validation of continuity. Hermetically sealed off from my physical environment, I heard the music as an isolated expression of another age, of a lost time without connection to the present. This might be called "a controlled experience" of an individual with a clear awareness of the past from which he

to tell the Virginia Story



SOIL INVESTIGATIONS

★

FOUNDATIONS

★

HEAVY CONSTRUCTION

★

LINING PIPES WITH CEMENT MORTAR
(CENTRILINE and TATE PROCESSES)

★

RAYMOND


CONCRETE PILE DIVISION.
Raymond International, Inc.


140 Cedar St. • New York 6, N. Y.

Office serving Virginia:
1625 EYE STREET, N.W.
WASHINGTON 6, D. C.
Offices in other Principal Cities

W. A. LYNCH

Roofing Contractor


RESIDENTIAL
COMMERCIAL
INDUSTRIAL


 Phone 293-2302

1709 Monticello Rd.
CHARLOTTESVILLE

had been cut off and, thus, with an understanding of the resultant sense of loss—of diminishment in the totality of an experience.

But, then I thought of students I know who do respond to experiences of timeless expressions—in literature, art, music, in qualities of the mind and values of the spirit—and I recalled their bewildered, apprehensive faces as they asked anxious questions about finding a place for themselves in which to be at home in an environment which they frankly found frightening to the individual. They want a continuity with time, but they know no way to establish it, let alone sustain it.

When they are cut off *generally* from a sense of continuity—as I was *specifically* in an isolated experience—they do not have the memory of the past to fall back upon, and, lacking that, they suffer a vague and threatening sense of diminishment of themselves in the totality of their experiences *without knowing what to do about it*. It is not, for them, so simple as closing the window to shut out the present and turning on the air conditioner to have an encounter with an expression of the past. They must partake daily and hourly of the present, and the air-conditioned office/or theatre/or restaurant/or beer joint insulates them from any encounter with the past.

With a frustrating sense of inadequacy, the only answer I've been able to give these questing students was they must face the reality of coming into maturity at the crossing of two ages—the old, dying for a century, in its last throes, and the new, spurting disjointedly and disparately into dominance without pre-arranged plan and without unified direction. While some of the students can face with excitement the reality of living out their span in a transitional period, the problem for most is the absence of any definition about the objectives to which the new age is progressing.

Since "progress" means progression toward an objective, the young are confused by public words (often platitudes) which identify mechanical improvements, technological advancement, expanding industry and even increasing population with "progress"—without defining what the multiplication of quantity is "progressing" toward in its relation to the spirit of man. All too often principles of the dying age are affirmed *simultaneously* with commitments to actions that reflect the new age.

Along with this, many representatives of the new age in all fields clearly wish to break completely with continu-

FRIES, BEALL & SHARP CO.



Shirley Industrial Center
SPRINGFIELD, VIRGINIA

CARPENTER CONSTRUCTION COMPANY INCORPORATED

General Contractors



HEAVY INDUSTRIAL MARINE

SOIL TEST BORING

1300 VIRGINIA NATIONAL BANK BUILDING

NORFOLK, VIRGINIA 23510

CORTE CONSTRUCTION COMPANY

GENERAL BUILDING



HIGHWAY

&

PUBLIC UTILITY
CONSTRUCTION

Phone (304) 585-2695

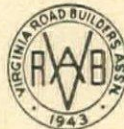
KIMBALL,
WEST VIRGINIA

LUCK CORPORATION

*Member of
Richmond Area
Municipal
Contractors
Association*

General Contractors

State Registration A-18



INDUSTRIAL—MUNICIPAL—HIGHWAY

3600 Douglasdale Road

Phone EL 5-3253

RICHMOND, VIRGINIA

MOTTLEY CONSTRUCTION COMPANY, INC.

FARMVILLE,
VIRGINIA



Builders

of

Fine Schools



FARNSWORTH HEATING & SUPPLY CO., INC.

Mechanical Contractors



AIR CONDITIONING, HEATING, VENTILATION
REFRIGERATION AND SHEET METAL

716 State St.

BRISTOL, TENN.-VA.

SOuth 4-6173

MASTER POOLS

By Billy McDowell

Phones

Virginia Beach 428-8668

Charlottesville 293-9758

3904 Holly Road

Virginia Beach, Va.

William T. Bateman

General Contractor

COMMERCIAL — INDUSTRIAL

Phone 548-2662

913 King Street

Alexandria, Virginia 22314

WAYNE INSULATION CO.

W. M. WHITLOW, Prop.

HOME—COMMERCIAL—INDUSTRIAL

New & Old Construction

OWENS-CORNING
FIBERGLAS
TM REG US PAT OFF

WICOR
WATERPROOF
UNDERGROUND
INSULATION

HOMES
INSULATED FROM
CRAWL SPACE
TO ATTIC

SPECIALISTS
IN PIPE
BOILER & DUCT
COVERINGS

Free Estimates—Work Guaranteed

FINANCING ARRANGED

Phone 971-6770

If No Answer Call KE 6-8359

Route #6, Box 255
ALEXANDRIA, VA.

ity and, instead of building upon the past, to obliterate it. On the other side, in decreasing numbers, there are representatives of a *status quo* fighting a hopeless rear guard action in defense of the age retreating into the mists which enclose other lost civilizations. Between these sharply defined extremes, the majority—not only of the citizenry but of personages in authority in all fields—seem to be making hand-to-mouth compromises of expedient adaptations to the immediate.

Nowhere is this more clearly illustrated than in architecture, particularly urban architecture. It is, of course, well known that architects are caught in the historic bind between the inventive play of their own trained skills and the will of the client. If all clients exercised complete authority, the result would be architectural idiocy—similar to the demented fun-house of television under complete control of the monied sponsors. However, in architecture, all clients are not without taste, and all architects, if given freedom to follow their personal fancies, would not produce works of genius.

As occasionally, in the not too distant past, when producers of television shows were given free rein, along with some good professional shows there were an awful lot of "arty" pretentious vaporings. Since these pretentious excursions into rapid "artiness" lost viewers in droves, the sponsors could use them as justification for the claim that producers unrestricted by sponsor-authority did not please the public. Sponsor knows best. So, some unrestrained architects have defiled the landscape with monstrosities of inappropriateness to the surroundings, and sometimes tried to browbeat the public into accepting individual idiosyncrasies as "new." But, like the good professional shows that sometimes used to appear on television, architects—either unrestricted by clients or working in co-operation with enlightened clients—have produced in Virginia some very fine buildings.

As of now, in general the urban building reflects the uncertainties of a transitional period where two ages cross, with the past not yet yielding and the new without clarified direction. In New York City, the new in architecture has moved more rapidly and ruthlessly in obliterating the buildings of other eras, but this "solution" has stirred up unexpected areas of protest; some of my most contemporary-minded friends have surprised me by expressing their sadness and regret at the passing of landmarks that provided

William S. Rice

Painting Contractor

RESIDENTIAL — COMMERCIAL
INDUSTRIAL

Phone AT 8-3382

504 Waveny Road Richmond, Virginia

Glen Hamilton

Dry Wall Contractor

RESIDENTIAL — COMMERCIAL
INDUSTRIAL

Phone 748-4153

Box 333 - Route 2

Chesterfield, Va.

GLASS

FOR EVERY PURPOSE

- Mirrors
- Jalousies
- Shower Doors
- Plexiglass
- Store Fronts

Dial

Arca Code 919

286-4471

PRITCHARD PAINT AND GLASS COMPANY

3172 Hillsboro Road
DURHAM, N. C.

PETE PURYEAR

TILE
MARBLE
TERRAZZO

Contractor

COMMERCIAL
RESIDENTIAL
INDUSTRIAL

SW 8-8503
112 So. Washington Hwy.
ASHLAND, VIRGINIA

J. T. ELEY, JR.

Plastering — Masonry

Contractor



Dial EXport 9-7131
1811 County St.
PORTSMOUTH, VA.

SAWYER CONSTRUCTION COMPANY

General Contractors

P. O. Box 179

1668 W. Pembroke Ave.—Hampton, Va.

Dial PARK 2-7273

Growing with and contributing to the economy of Winchester

BAKER & ANDERSON ELECTRICAL CO., INC.

ELECTRICAL CONTRACTORS

Serving This Community Over 30 Years

27 N. Braddock Street

WINCHESTER, VA.

Phone MOhawk 2-3407

CULPEPER STONE CO., INC.

Crushed Stone for

CONCRETE — DRIVEWAYS — HIGHWAYS — BARN LOTS
FARM ROADS — RIP RAP

CULPEPER PLANT: 6 miles east on Route 3

Phone 825-0455

FREDERICKSBURG PLANT: 2 miles west on Route 639

Phone 373-2111

FREDERICKSBURG SAND & GRAVEL CO.

GRADE A SAND & GRAVEL

PLANT: 5 Miles East of Fredericksburg on Route 3
Phone 373-2849 — Fredericksburg, Virginia

even those unrooted individuals with a sense of continuity with their own past. Richmond, by contrast, has been saved from such an extreme by its typical lack of impetuosity about change and as of now seems to exist in a state of temporary compromise at the crossroads.

The state's capital has preserved, in varying degree, vestiges of all the architectural ages through which it has passed. St. John's Church and a few remaining residential buildings represent the latter part of the Colonial period; a few houses represent the Federal period, and many more houses and St. Paul's Church represent the ante-bellum period with the "Greek Revival" of the 1840's, as in Linden Row and the Lee house. The post-bellum period of the latter part of the nineteenth century, featuring General Grant Gothic, is rapidly disappearing, with no loss in some of the hideous mansions erected in that era of nationally vulgar taste. Predominant throughout the city, in homes and public buildings, is the unselfconscious architecture that prevailed from about the turn of the century to World War I.

The homes of this period, as on Monument Avenue and the Fan District, will never be studied as examples of an architecturally great era, but they were and are comfortable, with finely proportioned rooms, and on the whole they avoided any excesses or the type of eccentricities which make them appear obsolete. The houses definitely belong to the passing age but, where they comprise entire neighborhoods, they give an impression of enduring solidarity and many of the sensitive, mentally aspiring young college graduates seek residences in the Fan District, where a quiet restoration is taking place. For the houses of this period maintain a thin, and thinning, link of continuity from the Colonial period of St. John's Church to the present—in the general social sense of the present. By architectural standards, they are of course not "contemporary."

Taking the second World War period as the line of demarcation into the "contemporary," Richmond was slow, particularly in public buildings, to embrace the "new." Recently in public buildings, and in the high-rise downtown apartments, there has been a sudden spurt toward the "contemporary," during which I can think of only a few buildings whose demolition occasioned a loss of houses which reassuringly served to represent the best

in the continuity. On the positive side, many of the new downtown buildings have most definitely spruced up the city and given it a modern look in the best sense of the word. As we know Eastern cities today, the skyline of Richmond is impressive by any except the most extreme standard. As a "long shot" in a film, it would present a site of which most any Virginian could be proud.

But if the camera moves in closer, and pans through the downtown sections and uptown business sections with medium and close shots, the architectural picture becomes incoherent and the sights would produce in any devoted Virginian a reaction ranging from shame to despair. It is a blotched and snaggle-toothed face of the section of an urban community, the epitome of the dislocation where all continuity is missing and the new—transient and makeshift—looks like tomorrow's ghost town.

Where the continuity is lost, this is irretrievable, gone forever; but it is the manifestly transient, similar to the shacks thrown up in mining towns and not properly related to architecture at all, which most vividly depict the dislocation where the two ages cross. For entire neighborhoods, containing sentimental landmarks as well as buildings that well represented their periods, were obliterated to make way for architectural nonentities and the ultimate urban wasteland of the open parking-lot. This planless expedient conversion of the heart of an old city into an architectural junkyard was done in the name of progress. Can the sentient young man and woman graduating from college regard this characterless ugliness without asking the question: progress to what?

The present probabilities in the world situation suggest that the capital of Virginia will have a second chance at establishing some architectural coherence in its blighted downtown areas, including some merciful attention to Broad Street. The problem of the architect, it seems to me, is to recognize that he is building in a transitional period in which much that is strikingly "contemporary" today will all too soon become "yesterday." At the current rate of advance in technology, including especially new material, if the architect too closely follows the utilitarian aspects he will be working in something perilously close to unplanned obsolescence. In fact, if technological advances continue during the next few decades at the present rate, it would

to tell the Virginia Story

George W. Reynolds

PAINTING CONTRACTORS

Commercial — Residential

ALL TYPES EXTERIOR & INTERIOR
DECORATING

National 9-2230

RFD #1

Bassett, Virginia

THE BERRY CORPORATION

General Contractors

RESIDENTIAL — INDUSTRIAL
COMMERCIAL

Phone 282-9119

316 Westoe Road

Richmond, Va.

CHARLOTTESVILLE GLASS & MIRROR CO.

GLASS FOR EVERY PURPOSE

KAWNEER VISUAL STORE FRONT CONSTRUCTION

24-Hour Emergency Service

Distributor for MIRAWAL PORCELAIN BUILDING PANELS

Phone 293-9188

1428 East High Street

Charlottesville, Virginia

J. V. RICHARDSON, Inc.

GENERAL CONTRACTOR

Route 58 East



St. Reg. #5890

Martinsville, Va.

FLOWERING TREES — SHADE TREES
EVERGREENS — FLOWERING SHRUBS

LANDSCAPE SERVICE

DISCOUNTS TO CONTRACTORS

*Ask for Free Copy 48-Page Planting Guide
in Color*

WAYNESBORO NURSERIES

WAYNESBORO, VIRGINIA

Glen Olinger

WOODSTOCK, VIRGINIA

Phone 459-2187

*Plumbing, Heating &
Air Conditioning
Contractors*

POWERLOCK FLOORS, INC.

WOOD FLOORS

COMMERCIAL • INDUSTRIAL

Regional Sales Office

Phone 836-0708

504 Pendleton Street
ALEXANDRIA, VIRGINIA

Modern Decorating, Inc.

PAINTING
CONTRACTORS

COMMERCIAL — INDUSTRIAL
RESIDENTIAL

Color Harmony & Matching
Spray or Brush Work

References Cheerfully Given

FREE ESTIMATES

*It Always Costs More
Not to Paint*

Mailing Address P. O. Box 9553
9111 Willowbrook Drive
Phone 266-3020
RICHMOND, VA.

S. H. GUZA CO.

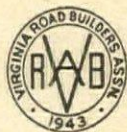
Mechanical Contractors

4211 Hermitage Road

EL 8-4959

RICHMOND, VIRGINIA

Asphalt Roads & Materials Co., Inc.



Box 2065, Lynnhaven Station
VIRGINIA BEACH, VA.

Shockey Bros., Inc.

Prestressed, Precast Concrete

WINCHESTER, VIRGINIA

P. O. Box 767

Telephone MO 2-2541

TALLEY STAINLESS STEEL LETTERS

*Hand Crafted to Your
Design, As A Piece of
Fine Silver, by Our
Master Metalsmiths.*

DIGNIFIED
MODERN
3 DIMENSIONAL
MAINTENANCE FREE
PERMANENT

TALLEY NEON

AND
ADVERTISING COMPANY

1908 CHAMBERLAYNE AVENUE
RICHMOND, VIRGINIA

not be possible for any human being now alive to envision—let alone to plan—an urban community 50 years hence that would be totally “contemporary” of its day.

Since the future is unpredictable and the present transitory, as given us to see today the society in general would be benefitted by an architectural Richmond which sustained some sense of the continuity of life. The current arguments over “Colonial” versus “Contemporary” are pointless because of the presumption that what is practical and/or fashionable for today will become one with the Pyramids in permanence. If some individuals prefer for emotional reasons modified versions of Georgian or Colonial houses, it produces no architectural violence in the city. The proximity of Linden Row and the Berkshire high-rise apartment causes no clash: they co-exist in the harmony of time.

Where the physical city represents the dislocations of the current transience, where the parts are unrelated to any design, the sense of continuity provides almost the only physical harmony. As the parts of the general society are unrelated to any whole that is concerned with the meaning of life to men and women, the architect must recognize that he is building in a society that has no defined objective. Everyone is panting from running to keep from falling behind—though behind *what* is not very clear except in terms of quantity and impermanent styles. With both the realism and the humility to accept that he is building in a transitional period, in which the superior of today is unlikely to have any significant relevance to tomorrow, the architect, it would seem, would best contribute to his own time and place by building the appropriate—that which preserves some harmony in his surroundings.

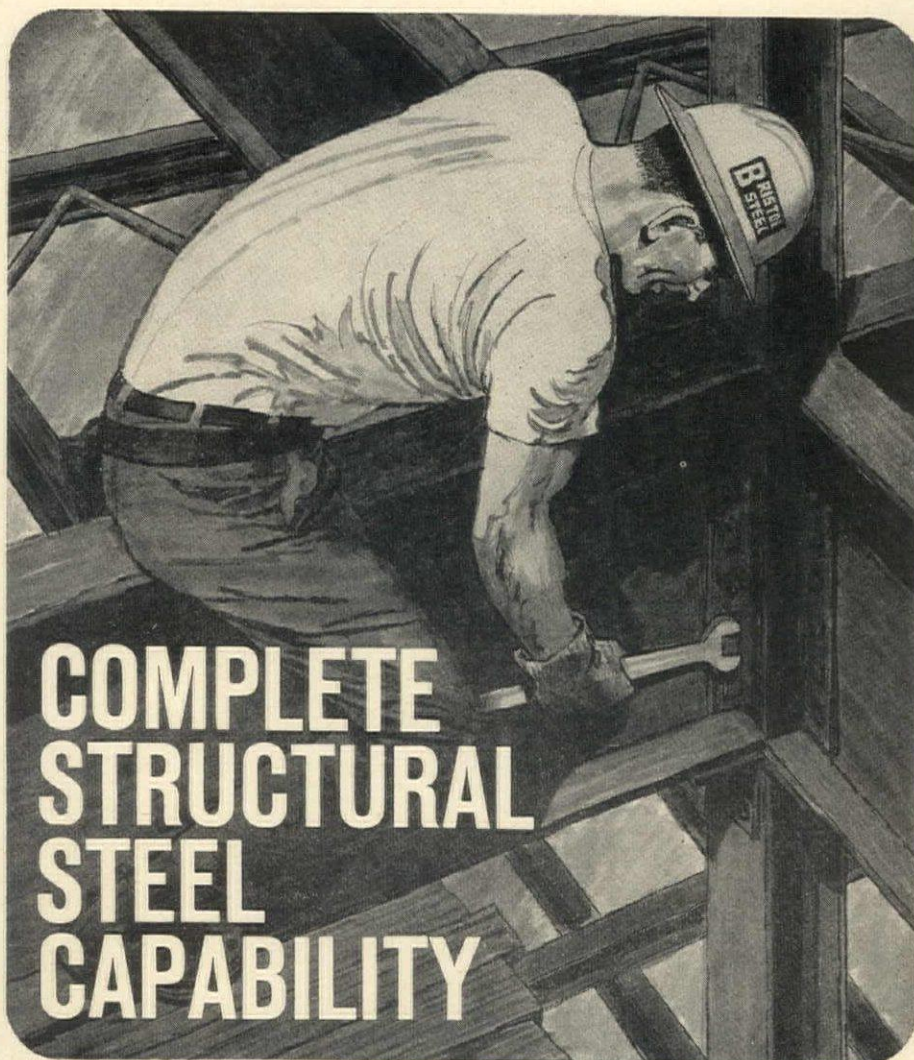
In Richmond, through the preference of individual city-dwellers, the Fan District (as an illustration) provides a comforting link in the continuity which was maintained neither by architects nor city planners: it was purely a matter of chance, as was Beacon Hill in Boston. The better part of the commercial center of Richmond, as illustrated by the skyline, was brought into being by architects and clients. It is the architecturally blighted areas between the residential Fan and the relative solidarity of the commercial-manufacturing district that cannot depend on chance and have, as of now, no clients to support good building, modern and appropriate.

I've no idea what the architects can

do about it and little faith in what committees can do about anything. As in the better new buildings and in the useful preservation of some of the old, I imagine it is a matter of enterprising individuals and public-spirited citizens working in practical cooperation with architects, committed to the appropriate exploitation of available materials and sound styles, who recognize that they are building for *an* age and not the ages. It is in the

hands of genuinely progressive architects to establish a physical environment which does not further alienate the uprooted individual, caught between the death and birth of eras, by disharmonious surroundings.

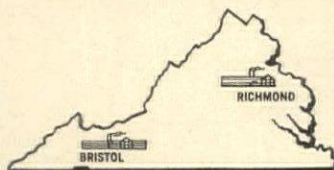
Clifford Dawley



DESIGNERS • FABRICATORS • ERECTORS



Serving VIRGINIA and the NATION since 1908



BRISTOL STEEL
AND IRON WORKS, INC.

KING & PIEDMONT ST., BRISTOL, VA. □ FOURTH & GORDON AVE., RICHMOND, VA.

TOMS BROOK TRANSIT-MIX, INC.

Toms Brook — Virginia

GLAZED PRODUCTS, INC.

AN AFFILIATE OF MARTINSVILLE CONCRETE PRODUCTS, INC.

Manufacturers of **DECOR-GLAZE**
(Glazed Structural Masonry Units)

Phone 638-8403

MARTINSVILLE, VIRGINIA

P. O. Box 804

COLEMAN TRAINOR & COMPANY

WATERWORKS SYSTEMS — SEWERAGE SYSTEMS
WATER TREATMENT PLANTS — SEWAGE TREATMENT PLANTS

P. O. Box 1477

Area 304—523-3848

HUNTINGTON, WEST VIRGINIA 25716

KOROK[®] DIVISION

THE ENAMEL PRODUCTS COMPANY, CLEVELAND, OHIO

DESIGNERS • SUPPLIERS • CONTRACTORS

World's Largest Manufacturer of Porcelain Steel Chalk Board

"If it's KOROK, it's Forever"

Dial 354-1222, Area Code 703

890 S. Pickett St.

ALEXANDRIA, VIRGINIA

BLUE PRINTS DRAFTING SUPPLIES

Photostat Copies—Xerox
Multilith—White Prints
Cronaflex Film Tracings
Fast Confidential Service

Pickup and Delivery



XEROGRAPHIC
COPYING SERVICE

Bill Fabry Reproduction & Supply

Corporation

207 E. FRANKLIN ST. RICHMOND, VA. 644-3648 OR 649-1916

MAIL ORDERS HANDLED PROMPTLY

AMERICAN BUILDINGS

Superb quality.
Low cost. Planned
to your specifica-
tions. Clear spans to
150 feet. Whatever
your building need may be . . . American can
satisfy it. Get immediate, friendly service. Fi-
nancing available.



"FOR INFORMATION CALL"

R. G. Martz Construction Corp.

Franchised

Distributor & Erector

for

AMERICAN BUILDINGS

Pre-engineered Metal Building



General

Contractors

COMMERCIAL — INDUSTRIAL

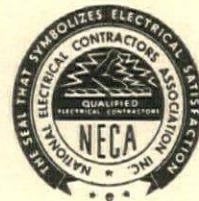
St. Reg. # 6011

Phone 733-8637

1700 E. Washington St.
Petersburg, Virginia

Eugene W. Zimmerman Corp.

ELECTRICAL CONTRACTING
AND SERVICING



Phone KIng 8-1100

1321 Cameron St.
ALEXANDRIA, VIRGINIA

INDEX TO ADVERTISERS

— A —

Aldo Construction Corp.	81
Alexander Building Construction, Inc.	67
Alliance Plumbing & Heating Co., Inc.	10
Allied Electric, Inc.	65
Altavista Concrete Products	38
American Furniture & Fixture Co., Inc.	66
Anchor Associates, Inc.	81
Andrews Large & Whidden, Inc.	80
Andrews & Parrish	46
Arlington Woodworking & Lumber	52
The Asphalt Institute	11
Asphalt Paving Service, Inc.	65
Asphalt Roads & Materials Co., Inc.	76
Associated Glass Co., Inc.	28
Atlantic Rural Exposition, Inc.	63
Ayers Insulating & Supply Co., Inc.	70

— B —

Baker & Anderson Electrical Co., Inc.	74
C. A. Baldwin	61
Bat Masonry Co., Inc.	3
William T. Bateman	73
Raymond L. Bell	82
Benson Plumbing	66
Frank C. Berger, Jr.	80
The Berry Corp.	75
Blacksburg Block & Supply	5
Paul L. Booze, Inc.	60
Boren Clay Products Co.	15
Brandt-Dickson Co.	33
Brisk Waterproofing Co., Inc.	16
Bristol Steel & Iron Works, Inc.	77
Brook Hill Construction Corp.	81
W. E. Brown, Inc.	55
Brown-Mooney Building Materials Corp.	60
J. L. Bruce	68
Brunton-Hicks, Inc.	66
Hundley Bryant Electrical Contractor Co.	33
Buckingham-Virginia Slate Corp.	83
Kirkwood G. Burke	66

— C —

Calvert-Jones Co., Inc.	57
Carolina-Virginia Co., Inc.	62
Carpenter Construction Co., Inc.	72
Cash Building Supply Co., Inc.	62
The Ceco Corp.	42-43
Centreville Lumber Co., Inc.	53
Charlottesville Glass & Mirror Co.	75
Chesapeake Concrete Corp.	49
Chesapeake Masonry Corp.	79
Chewing & Wilmer, Inc.	33
Clear-Bullock Electrical Co., Inc.	65
Consolidated Engineering Co., Inc.	2
Cooper-Trent, Inc.	81
Coor & Woodfin, Inc.	66
Corte Construction Co.	72
J. H. Cothran Co., Inc.	67
Culpeper Stone Co., Inc.	74

— D —

D & M Concrete Specialties, Inc.	57
Danville Electric Co., Inc.	81
J. E. Davis & Sons, Inc.	46

to tell the Virginia Story

TAYLOR & PARRISH, INC.

General Contractors

RESIDENTIAL • COMMERCIAL • INDUSTRIAL

Phone 233-9856

710 Perry Street

Richmond, Virginia

CHESAPEAKE MASONRY CORP.

Masonry Contractor

St. Reg. #5649

P. O. Box 205

Phone 723-6334

HAMPTON, VIRGINIA

MANASSAS LUMBER CORP.

BUILDING MATERIALS • LUMBER
HARDWARE • MILLWORK • PAINTS

EM 8-2141

MANASSAS, VIRGINIA

THOMAS HARRIS & COMPANY

MANUFACTURERS' REPRESENTATIVES

QUALITY LIGHTING • ELECTRIC SPECIALTIES

Strategic Office Locations For Your Convenience

RICHMOND
TOMMY HARRIS
P. O. Box 9195
Pho. 266-3185

ARLINGTON
WYNN MEREDITH
3529 B S. Stafford
Pho. 549-8513

ROANOKE
BOB DAVIS
P. O. Box 4095
Pho. 774-6029

VA. BEACH
BUD HUSTED
404-27th St.
Pho. 428-8717

HOTEL-MOTEL WACHAPREAGUE

Catering to Sport Fishermen Since 1902

AMERICAN PLAN—Featuring Fine Old Virginia Foods Unsurpassed
for Quality and Flavor

Equipped With All Facilities for Your Convenience and Pleasure

22 Sport Fishing Cruisers—100 Square Miles of Inland Fishing and
Limitless Ocean Fishing With All Salt-Water Varieties

Under the Personal Direction of D. H. SANDIDGE

For Reservations — Phone SUNset 7-2105

WACHAPREAGUE, VIRGINIA

FITZGERALD PLUMBING & HEATING INCORPORATED

Plumbing Contractors

RESIDENTIAL — COMMERCIAL — INDUSTRIAL

7113 Staples Mill Road
Phone CO 6-0618

Richmond, Va.

LEONARD M. EMBREY

General Contractor

COMMERCIAL • RESIDENTIAL • INDUSTRIAL

St. Reg. # 4023

432 Riverside Drive

Phone ES 3-4640

FREDERICKSBURG, VIRGINIA

ANDREWS LARGE & WHIDDEN INC.

St. Reg. # 5433

INDUSTRIAL—COMMERCIAL—INSTITUTIONAL—RESIDENTIAL

P. O. Box 527



Phone 392-3119

FARMVILLE, VIRGINIA

VALLEY BLOX, INC. VALLEY CONCRETE PRODUCTS CORP.

Manufacturers of

SOLITE HIGH PRESSURE CONCRETE MASONRY UNITS

Manufacturers of CONCRETE PRODUCTS

LUMBER — MILLWORK — BUILDING SUPPLIES

Phone 434-6725

Harrisonburg, Va.

FRANK C. BERGER, JR.

Roofing Contractor

RESIDENTIAL — COMMERCIAL — INDUSTRIAL

Phone 798-6403

ASHLAND, VIRGINIA

J. B. Denny, Jr.	82
Devoe & Raynolds Co., Inc.	54
T. B. Dornin-Adams Co.	53
Dover Elevator Co.	27
Doyle & Russell, Inc.	62
Herman J. Duke & Son	52

— E —

J. T. Eley, Jr.	74
Leonard M. Embrey	80
W. W. Emerson	69
Sam English, Inc.	69
Epling Construction Co.	33
E. C. Ernst, Inc.	16
J. B. Eurell Co.	60
C. H. Evelyn Piling Co., Inc.	82

— F —

Bill Fabry Reproduction & Supply Corp.	78
Farnsworth Heating & Supply Co., Inc.	72
J. B. Ferguson & Co., Inc.	49
Fitzgerald Plumbing & Heating, Inc.	80
Fries, Beall & Sharp Co.	72
Froehling & Robertson, Inc.	60
Frye Building Co.	58

— G —

Galax Plumbing & Heating Co., Inc.	65
Garber's, Inc.	28
S. R. Gay & Co., Inc.	61
General Shale Products Corp.	55
Glazed Products, Inc.	78
E. H. Glover, Inc.	63
E. T. Gresham Co., Inc.	62
Guill Brothers	62
S. H. Guza Co.	76

— H —

Hale Electric Co., Inc.	27
Clarence E. Hall	28
Glen Hamilton	73
Hammond Masonry Corp.	57
Milton L. Hammond, Inc.	49
John W. Hancock, Jr., Inc.	46
N. B. Handy Co.	10
Hankins & Johann, Inc.	38
Thomas Harris & Co.	79
Hedrick Bros.	28
Helms Concrete Pipe Co., Inc.	68
Home Building Supply, Inc.	58
Hotel-Motel Wachapreague	79

— I —

Imperial Floors, Inc.	53
Industrial Decking & Roofing Co., Inc.	69

— J —

Tom Jones Hardware Co.	60
-----------------------------	----

— K —

K & M Plumbing & Heating Co.	66
George W. Kane, Inc.	68
Silas S. Kea & Sons	28
Koro Div., The Enamel Products Co.	78

— L —

Lane Bros.	69
R. E. Lee & Son, Inc.	50
Locher Brick Co., Inc.	40
H. A. Lucas & Sons, Inc.	70
Luck Corp.	72
W. A. Lynch	71

— M —

Malvern Hill Farm	82
Manassas Lumber Corp.	79
Marshall Ready Mix Co.	82
Frank W. Martin Drilling Co.	52
Martin Tile & Marble Co., Inc.	67
R. G. Martz Construction Corp.	78
Massaponax Sand & Gravel Corp.	16
R. Hugh McCauley	52
McDaniel-Kelly Electric Co.	8
Billy McDowell Pools	73
McIlhany Equipment Co., Inc.	46
Mid-State Materials Co., Inc.	34
Mid-State Tile Co.	84
Midway Electric Co., Inc.	70
Miller & Rhoads Contract Sales Div.	6
W. L. Miller Associates, Inc.	66
Modern Decorating, Inc.	76
Montgomery Construction Co., Inc.	63
Moore, Kelly & Reddish	54
W. W. Moore & Sons	65
N. C. Monroe Construction Co.	38
Mottley Construction Co., Inc.	72

— N —

Nags Head Chamber of Commerce	22
Natural Slate Blackboard Co.	22
Newton Asphalt Co., Inc.	82
Nielsen Construction Co., Inc.	48
Northside Electric Co.	60

— O —

Glen Olinger	76
Oliva & Lazzuri, Inc.	58
B & G Olsen Co., Inc.	58
Owen Steel Co. of N. C., Inc.	50

— P —

J. L. Parker	68
Perry Electric Co., Inc.	45
Piedmont Airlines	33
Pleasants Hardware	70
Portland Cement Association	21
Powerlock Floors, Inc.	76
Prillaman & Pace, Inc.	28
Pritchard Paint & Glass Co.	73
Progressive Products Corp.	52
Pete Puryear	74

— R —

Raymond Concrete Pile Div., Raymond International, Inc.	71
Rayson Co.	22
George W. Reynolds	75
William S. Rice	73
J. V. Richardson, Inc.	75
Richmond Glass Shop, Inc.	45

to tell the Virginia Story

ANCHOR ASSOCIATES, INC.

Masonry Contractors

St. Reg. #5515

4000 Albemarle St., NW

Phone KE 7-1602

WASHINGTON, D. C.

Brook Hill Construction Corp.

Public Utilities

TRAFFIC SIGNALS

ELECTRICAL CONTRACTING

Phone 266-7993

1220 Mountain Road

RICHMOND, VIRGINIA

ALDO CONSTRUCTION CORP.

Concrete Contractors

RESIDENTIAL — COMMERCIAL — INDUSTRIAL

Phone 487-2556

3213 S. Military Hwy., Chesapeake, Va.

DANVILLE ELECTRIC COMPANY, INC.

Electrical Contractors

INDUSTRIAL — COMMERCIAL — RESIDENTIAL

E. B. (TOM) ABBOTT, Mgr.

210 Craghead Street

Telephone SW 2-7022

DANVILLE, VIRGINIA

Central Virginia's most complete reproduction
and supply headquarters for the architect,
engineer and draftsman.

Authorized K&E Distributor



Telephone 648-4776

COOPER-TRENT

1705 Chamberlayne
Richmond, Virginia

Avenue



Riddleberger & Wintermyre, Inc.	28
R. Stuart Royer & Associates	65
Thomas Rutherford Bonding & Ins.....	45

— S —

S & W Steel Co., Inc.	54
Sanford Brick & Tile Co.	7
Sawyer Construction Co.	74
Shaw Paint & Wall Paper Co., Inc.	69
Shields, Inc.	65
Shockey Bros., Inc.	76
Richard L. Shough	65
Eugene Simpson & Brother, Inc.	40
Shultz & James, Inc.....	57
Skyline Paint & Hardware, Inc.	45
Guy Smith Hardware	38
Snow, Jr., & King, Inc.	70
Somerset Construction Co., Inc.	70
South Roanoke Lumber Co.	53
Southeastern Waterproofing Co., Inc.	57
Southern Photo Print & Supply	52
Stained Glass Associates	54
The Staley Co., Inc.	7
W. H. Stovall & Co., Inc.	49
Strescon Industries	9
John H. Stultz Roofing, Inc.	58
Superior Paint & Wallpaper Co.	60

— T —

Talley Neon & Advertising Co.	76
Taylor & Parrish, Inc.	79
Thalhimer's Industrial Sales Corp.	4
Thompson's Ready-Mix, Inc.....	16
Toms Brook Transit-Mix, Inc.	78
Coleman Trainor & Co.	78
R. F. Trant Distributing Co.	8

— U —

Nick Ulisse	40
-------------------	----

C. H. EVELYN PILING CO., INC.

We Buy and Sell
Pine—Hardwood and Cypress Piling

Buyers of Standing Timber

Phone 966-2273
PROVIDENCE FORGE,
VIRGINIA

Marshall Ready Mix Co.

Concrete for Any Purpose

Phone 793-2715
1025 Monument Street
DANVILLE, VIRGINIA

J. B. Denny, Jr.

General Contractor

St. Reg. #1140

Phone 627-6255
1238 West 26th Street
NORFOLK, VIRGINIA

RAYMOND L. BELL

General Contractor

St. Reg. # 5189

RESIDENTIAL — COMMERCIAL

Phone CL 6-5449
6607 Dearborn Drive
FALLS CHURCH, VIRGINIA

— V —

Valley Blox, Inc.	80
Valley Roofing Corp.	63
Vine Cottage Inn	55
Virginia Perlite Corp.	48

— W —

Warwick Plumbing & Heating Corp.	27
The Washington Ply-Rite Co.	52
Wayne Insulation Co.	73
Waynesboro Nurseries	75
Wearn Lumber Co.	22
West Sand & Gravel Co., Inc.	27
Western Waterproofing Co., Inc.	64
Roy Wheeler Realty Co.	8
Whitley, Inc.	66
Whitlock Construction Co., Inc.....	40
F. Graham Williams Co., Inc.....	48
Wilson & Nye Masonry Contractors, Inc.	69
J. B. Wine & Son, Inc.	67
Wilbur W. Worley	82
Harry A. Wright's	10

— Z —

Eugene W. Zimmerman Corp.	78
Zirkle & Zirkle	52
Zonolite Div., W. R. Grace & Co.	60

W. H. FERGUSON

Malvern Hill Farm

Route 5 Richmond, Va.



SAWMILL
LOGGING
LUMBER

Wilbur W. Worley

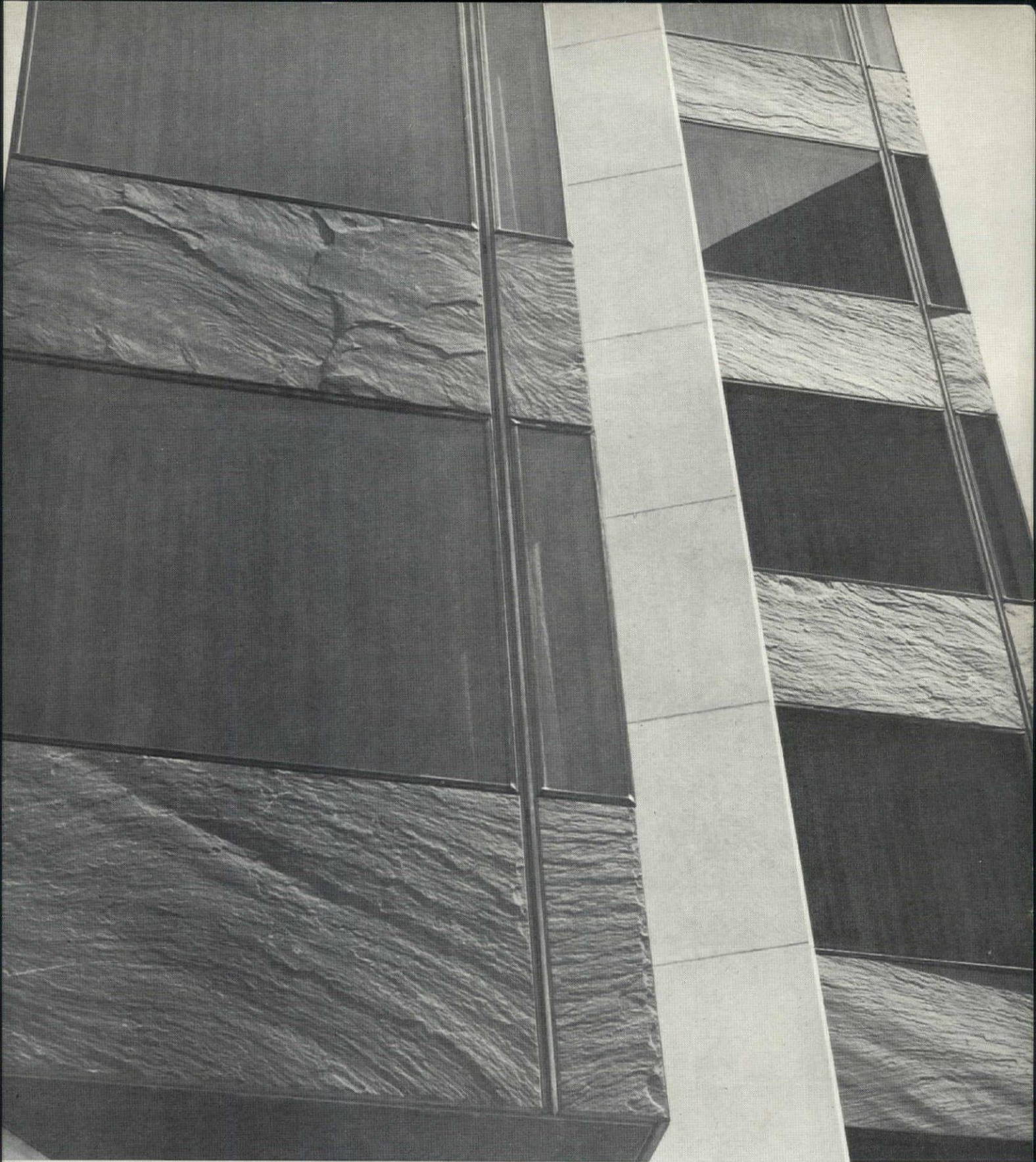
Ferrum, Virginia

NEWTON ASPHALT COMPANY, INC.

Asphalt & Paving
Contractors

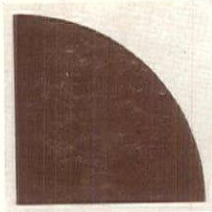
INDUSTRIAL — COMMERCIAL

Phone FL 4-1800
5601 Courtney Avenue
Alexandria, Virginia



Architects Perkins and Will achieve an awe-inspiring architectural effect with the use of BUCKINGHAM® SLATE PANELS from Virginia on the magnificent United States Gypsum Building. The natural character of the multi-million year old slate panels reflect the beauties and wonders of this earth while the structure, a marvel of modern building technology, soars into space above Chicago. Like brush strokes across an artist's canvas, the natural cleft texture of the BUCKINGHAM® SLATE adds dimension and humanistic feeling to the whole city area and the building becomes a timeless work of art. Catalogs on BUCKINGHAM® SLATE panels, flooring and roofing in Sweet's and Stone Catalogs. Listed in AIA Building Products Register.

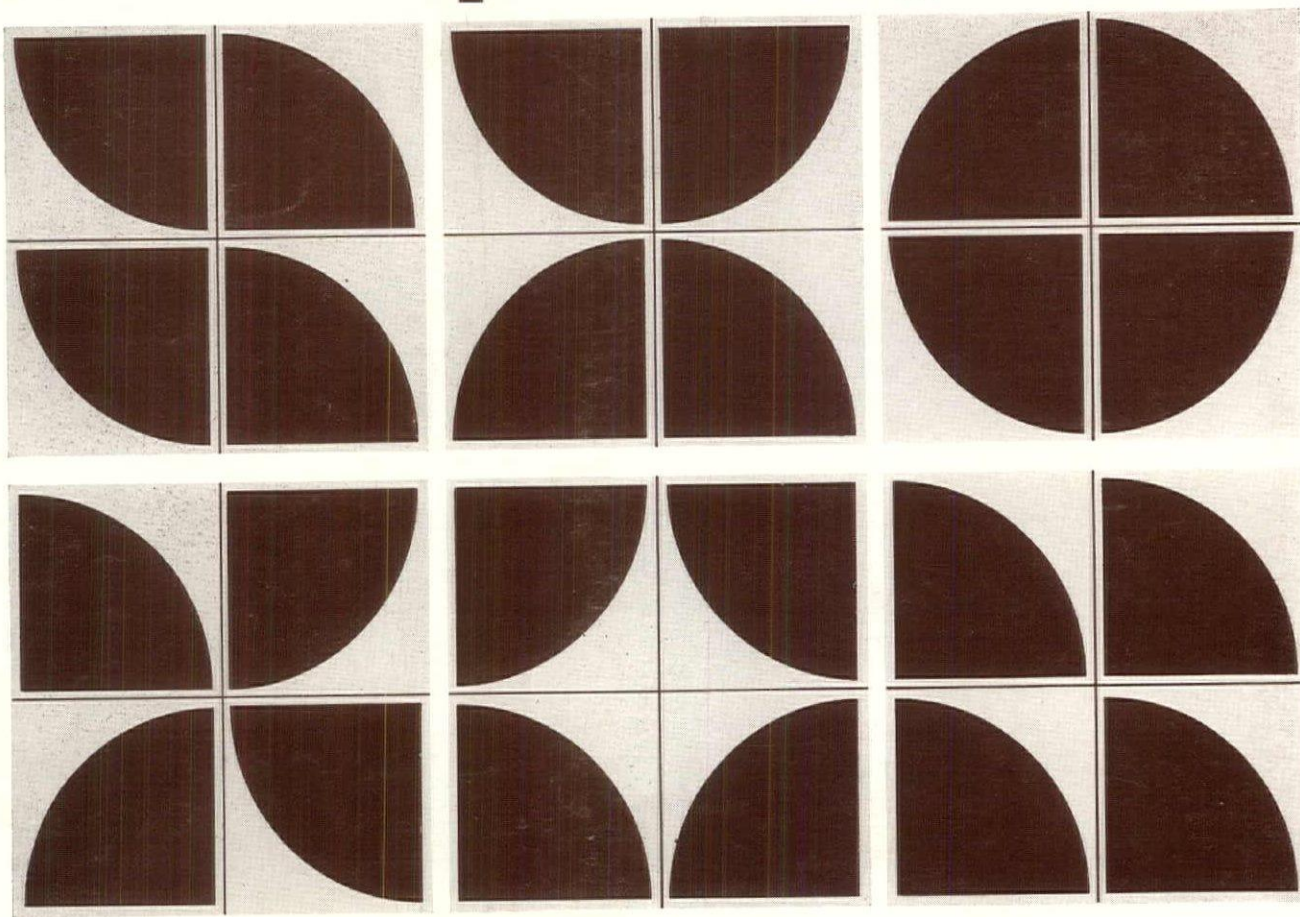
BUCKINGHAM-VIRGINIA SLATE CORPORATION, 1103 EAST MAIN STREET, RICHMOND, VA.



Dramatile

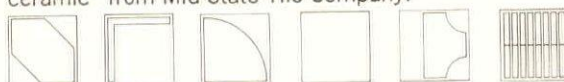


turns on your imagination



Take this one design from the basic six. See how interesting patterns develop with every turn-of-the-tile. We ran out of space before we ran out of ideas. Hundreds of beautiful new patterns, colors and design combinations are now possible—you're limited only by your imagination. Borders, textures, walls suddenly become dramatic. And Dramatile's non-scratch, durable glaze

never shows its age. Send for the Dramatile brochure and design template and free yourself from limited design. Let yourself go with Dramatile—another "dynamic ceramic" from Mid-State Tile Company.



mid-state tile co.



Box 627 • Lexington, N.C. • 246-5915 / Member of Tile Council of America, Inc.