Jirqunia, RECORD

APRIL-MAY 1968

WASHINGTON, INC. 20006

THE AN. THST. 10F AHOR.

THE AN. ENG. 6. PETTENGER!

senting:

Virginia Architect Section

Multi-purpose roof deck systems



Structural and Acoustical requirements for tight budget schools are readily satisfied with Robertson's great variety of high-quality steel roof deck systems. Long Span deck, for example, is especially popular with school designers because Flush Ceilings the multi-purpose units provide structural, acoustical and lighting features, all in one shallow roof cavity permitting a neat "low profile" design appearance. The perforated acoustical units are blended as required with recessed troffer units to complete the integrated roof-ceiling systems. The flush underside plate of the deck is now available in stucco-embossed patterned steel for a textured appearance. Write for Robertson Long Span Deck literature.

ROBERTSON STEEL



H. H. Robertson Company Two Gateway Center, Pittsburgh, Pennsylvania 152

Acoustica

Low Profile



The most beautiful thing about PPG environmental glass is the money it saves in heating and cooling.

Esthetically, the colors and reflectivity of PPG environmental control glass offer you endless design possibilities.

Functionally, PPG environmental control glass can reduce air conditioning and heating loads to a considerable degree.

Certain of the glasses reduce solar heat gain and brightness. Others insulate against cold. Some do both. So they lower cooling and heating capacity requirements as well as operating costs.
All contribute to comfort. Beautiful.

For full information, see your PPG Architectural Representative or write PPG INDUSTRIES, Inc., One Gateway Center, Pittsburgh, Pennsylvania 15222.





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

Editorial Offices: 405-A East Franklin Street Phones: 644-2722 or 644-6717

VIRGINIA RECORD is an independent publication cooperating with all organizations that have for their objectives the welfare and deve'opment of Virginia. While this publication carries authori-

CLIFFORD DOWDEY, Editor

R. N. Anderson, Jr., AIA Architectural Editor

Address All Mail to:

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

"Second-class postage paid at Richmond, Va "

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

ol. 90-No. 4 & 5

1 year \$3-2 years \$5-Per Copy 35¢

APRIL-MAY 1968

"Take a Last Look"

Academy of Arts and Sciences, done with the support of the Carnegie Fountion. By titling the articles "The Year 2000," and playing up technological ssibilities for the future, the presentation of the study gave superficially the pression of another of the crystal gazers' imaginative flights into a weird new orld. But the study was undertaken by scholars, scientists and various experts the very sober purpose of anticipating developments in the next thirty years order to avoid entrapment in calamitous problems which could be prevented by resight. As the report stated, the present problems—"Negro rights, poverty, llution and the decay of the cities—could have been foreseen [and] solutions ight have been envisioned before the facts closed in on us."

The Commission chairman, sociologist Daniel Bell of Columbia, stated: "Is it a fundamental responsibility for a society as interdependent as this one to gage in some form of systematic anticipation, some form of thinking about the ture?" It would seem scarcely rational to give a negative answer to Professor ll's question, but the present structure of the American society most definitely is t organized to deal with the dislocations inherent in technological change. In a ge of intense specialization, our various "power elites" operate in separate, d all too frequently unrelated, compartments where no one is responsible for a good of man as a citizen.

The citizen in society has become as the patient to the medical profession: the tient can receive the most skillful technical performances from specialists in rious compartments of the human body but there is no physician responsible for whole man. Ideally, a group of specialists would form a clinic, in which all ports were funneled to a small directing group representing the clinic's responsity for the whole man. This, of course, will not happen in the foreseeable ture, and maybe never, as physicians themselves are caught up in the momentum the existing system and are kept all too busy struggling through the wasteful efficiency of makeshift conditions which are the result of no planning by the mmunities.

In the total society, we have scientists in industry or in research for specific ends including new methods of destroying fellowmen); we have executive talent and ergy in management in private enterprises; we have philosophers in academic stitutions and their written work is published either in journals of small circuion or in books whose lifetime sale would not equal one night's audience at the vest rated show on television; we have educators who must divert their major incern to raising money to meet the problem of numbers of students (with a insequent problem in new buildings) in an everything-to-everybody program in ich is the very antithesis of planning for anticipated developments. And, finally, government we have representatives who develop an expertise in running the litical machinery geared to cope with problems after they have risen—too often, with the symptomatic riots in the cities, after they have reached insoluble oportions. Since Thomas Jefferson, I can think of no philosopher-statesman in

(Continued on page 63)

IN THIS ISSUE

THE VIRGINIA ARCHITECT SECTI	ON
AIA News	7
BARKLEY PIERCE ASSOCIATES Springfield Independent Building Falls Church Community Center	17 21
VOSBECK-VOSBECK-KENDRICK & REDINGER St. Agnes School	18
TIFFANY H. ARMSTRONG & H. LOUIS SALOMONSKY Siegel's Super Market	25
WRIGHT, JONES & WILKERSON Fine Arts Center	26
ROBERT L. MILLS University Park Municipal Building	
JAMES H. GOULD & HARRY S. CRUICKSHANK Spotsylvania Sr. High School	33
DAVID WARREN HARDWICK & PARTNERS Motor Hotel for Williamsburg	36
CARNEAL & JOHNSTON Lane Stadium—VPI	41
VAP	13
Children's Games of Yesteryears	42
The "Blind Preacher"	44
by G. Watson James, Jr.	
For the Record	53
ndex to Advertisers	66

COVER NOTE:

On May 30th our nation will again observe Memorial Day. The Carillon, pictured on our cover, is Virginia's memorial to her dead of the World War I.

BOWLER LUMBER COMPANY

W. F. Bowler & J. E. Bowler Owners

We Buy Logs and Standing Timber Phone 5236

GRETNA, VIRGINIA

CORTE CONSTRUCTION COMPANY

MITCHELL'S WELL & PUMP CO.

WATER WELL DRILLING Phone 526-1471 Richmond & Petersburg Pike

COLONIAL HEIGHTS, VA. 23434

GENERAL BUILDING

HIGHWAY

8

PUBLIC UTILITY

CONSTRUCTION

Phone (304) 585-2695 KIMBALL,

E. G. BOWLES

Highway Contractor

EXCAVATING & GRADING Public Utilities

RICHMOND

VIRGINIA

West Virginia Brick Company

> Manufacturers of Clay Products

> > Dial 342-7149 Charleston, West Virginia

WEST VIRGINIA 24853



SAWMILL LOGGING LUMBER

Wilbur W. Worley

Hurt, Virginia 24563

2724 Dorr Avenue

Kirby Roofing & Sheet Metal

Roofing & Sheet Metal Work

COMMERCIAL — INDUSTRIAL

Phone 639-2656

P. O. Box 523

Radford, Virginia

Eastern Building Supply Company INCORPORATED

ESTABLISHED 1931

Richmond - MI 8-0992 Norfolk - MA 2-5840

FACE BRICK GLAZED STRUCTURAL FACING TILE

> UPCO CO. HYDROMENT Ceramic Tile Grout

IOHNS-MANVILLE ACE Colorlith Products Panels, Sills & Coping

SAIVO Italian Glass Mosaic Tile

Trovato Electric Company, Incorporated

ELECTRICAL CONTRACTING & ENGINEERING

St. Reg. #4003

PHONE 560-6677 MERRIFIELD, VIRGINIA 22116 P. O. Box 37



TEN HONORARY FELLOWS NAMED

THE BOARD OF DIRECTORS OF The American Institute of Architects mounced in March that ten foreign chitects have been elected Honorary cllows of the AIA.

They are Franco Albini, Italy; corges Candilis, France; Charles louard Geisendorf, Switzerland; Eric vons, Great Britain; Frei Otto, West ermany; James E. Searle, Canada; in Djih Su, China; Sir Leslie Hugh ilson, England; Iosya Yoshida, Japan, d Bruno Zevi, Italy. The ten will be vested during the 1968 AIA conntion in Portland, Ore., June 23-27. Franco Albini, 63, of Milan, Italy, is ell known as a museum architect for ch works as three museums in enoa. He served on the executive mmittee of the 1951 Milan Trienle.

He has held a chair in architecture ce 1954, first in Venice, then at e Polytechnic of Milan, and later is invited to serve as a visiting critic Cornell, 1966, and Cambridge, 67.

The winner of numerous competins and awards, he received the Oliti National Prize for Architecture 1957.

Mr. Albini's works include, in adion to museums, several town planing projects, such as Genoa and Hana, Cuba, various low-cost housing piects, several buildings as 'La Rintente' in Rome, and the Underbund Stations in Milan, as well as miture design.

Georges Candilis, winner of the Urn Design Award of the French Govment in 1960, was born in Baku, Issia, in 1913, and studied in Athens d Paris. He worked with Le Corsier from 1945-51, and served as THE STALEY CO., INC.

REPUBLIC STEEL WINDOWS
STEEL DOORS
METAL SPECIALTIES

TRUSCON BUILDING PRODUCTS

PHONE 644-4539

2205 TAZEWELL ST.

RICHMOND, VA.

W. H. BELANGA & ASSOCIATES, INC.

GENERAL CONTRACTORS
ST. REG. 6351

RESIDENTIAL — COMMERCIAL — INDUSTRIAL

SPECIALIZING IN REHABILITATION
OF PRESENT STRUCTURES

PHONE 622-3255

1001 W. 44TH ST.

NORFOLK, VA.23508

STEVENS SUPPLY CORP.

Wholesalers of Plumbing-Heating-Cooling Supplies

Kohler Plumbing Fixtures

- · Stewart-Warner
- · Nat'l-U.S. Heating Equipment
- · Armco Steel
- · Jackson Water Heaters

First Street West

RADFORD, VIRGINIA 24141

Phone-639-3955

SHOCKEY BROS., INC.

Prestressed - Precast Concrete

LIN TEES
DOUBLE TEES
BRIDGE BEAMS



LIN Y BALCONY SLABS FLAT SLABS

OTHER CONCRETE PRODUCTS

P.O. Box 767, Winchester, Va. 22601 703-662-2541

Washington Area 471-4466

F. RICHARD WILTON, JR., INC.

Contractor

St. Reg. #7193

Ceiling and Partition Specialists

3015 Dumbarton Road

Phone 353-6695

RICHMOND, VIRGINIA 23228

Who cuts paperwork time and costs for Virginia industry, business, government

ACME VISIBLE

ACME VISIBLE—world's largest specialists in efficient record and data forms, paperwork handling equipment and systems:

Acme Visible Records, Inc.

West Allview Drive, Crozet, Virginia Or see your local Yellow Pages.



DATAFLOW, INC. precision forms for business machines from electric typewriters to high-speed, print-out computers.

Dataflow, Inc.

A subsidiary of Acme Visible Records, Inc. 3311 West Broad Street, Richmond, Va.

architect of their housing unit in Ma seille. In 1955, he opened Ateli Candilis, Josic and Woods in Par

Mr. Candilis is a professor at Par L'Ecole Nationale Superieure d Beaux-Arts and a member of the U ban Design Commission of the Inte national Union of Architects (UIA He has won numerous awards for d sign in France, Israel, the Caribbea and Africa.

His works include low-cost housi projects, mass leisure installations, the Free University of Berlin, shopping cultural, and youth centers, hospital military housing, and hotels and has conducted surveys for various towns planning and architectural projects.

Charles-Edouard Geisendorf, I was in Geneva, Switzerland, and I been a professor of architecture at t Swiss Federal Institute of Technolo in Zurich since 1957. From 1939-he worked in Stockholm and estalished an office there with his win 1946, executing housing project tourist centers, vocational schools, e He served as a member of the coun of the Swedish-Swiss Association 1946-48, and did research for the Swedish National Office of Resear on Building, 1949-51.

In Switzerland, his works inclu housing-settlements for industry a a series of buildings and planning projects for the extension of the Sw Federal Institute of Technology Zurich.

A member of the Commission Townplanning, Geneva, since 193 and President of the Swiss Section UIA since 1960, Prof. Geisendorf I been a member of the UIA Executi Committee for the last three yea and is the permanent delegate of tUIA by the World Health Organization in Geneva.

Eric Lyons, 56, is a member of to Order of the British Empire, vice prident of the Royal Institute of Brit Architects, and a principal of the Lodon firm, Eric Lyons and Partner He was assistant architect in varie private practices, including Wal Gropius and Maxwell Fry.

His present firm is consultant arctects to Span Developments Lt architect/planner for a new village 6,000 and consultant architects the Worlds End Redevelopment Scheme for 2,500.

Other work includes housing a schools for the Ministry of Pub Buildings and Works, Bognor Re Urban District Council, City of Ca bridge, Harlow New Town, Lond ounty Council, Trinity College at ambridge, and others.

Frei Otto, 43, German architect beted for work on suspended and pneuatic structures, has carried out exnsive research on use of such techques in architectural projects and fure cities. While a prisoner of war France, he headed a construction ew and devised a structural system

ew and devised a structural system ed in repairing bridges and railads.

Mr. Otto has written extensively for chitectural publications and served a guest professor at Washington niversity in St. Louis, Yale, Univerty of California at Berkeley, and ambridge (Harvard and Massachutts Institute of Technology). In 1964, directed the research institute at e University of Stuttgart, and since en has worked with Rolf Gutbrod. His major works include light-weight illding, exhibition pavilions (includg the German Pavilion at Expo '67), ats, and city planning.

James E. Searle, 38, President and cllow of the Royal Architectural Intute of Canada, was born in Winning, where he is now partner in arge of design and business developent in the firm of Smith Carter arle. They maintain offices in four anadian cities and have projects in veral provinces.

The firm was selected to design ace d'Accueil (the main entrance to spo '67), the Canadian Embassy in arsaw, the Pan American Games imming pool in Winnipeg, and the 0 million Richardson complex, Lomrd Place, in Western Canada. When med President of R.A.I.C. last May, r. Searle became the youngest man be elected to this position and the st Manitoba architect in 60 years.

Gin Djih Su, 62, was born in Shangi, China, and received his Bachelor d Master of Science in Architecre degrees at the University of ichigan. In 1933, he began pracing in Nanking and became one of e leading architects in the country. 1948, he moved his main office to ong Kong, with others in Taiwan d Formosa.

From 1955-61, Mr. Su served on e Town Planning Board, by apintment of the Governor, and he oserved for five years on a comttee which drafted building ordinces and regulations. He was instruental in organizing the Hong Kong ciety of Architects, allied with the I.B.A., and served as its first and anding President in 1956 and 1957. His works include museums, banks, university buildings, factories, housing projects, theaters, hotels, funeral parlors, warehouses, civic and government buildings, and monuments.

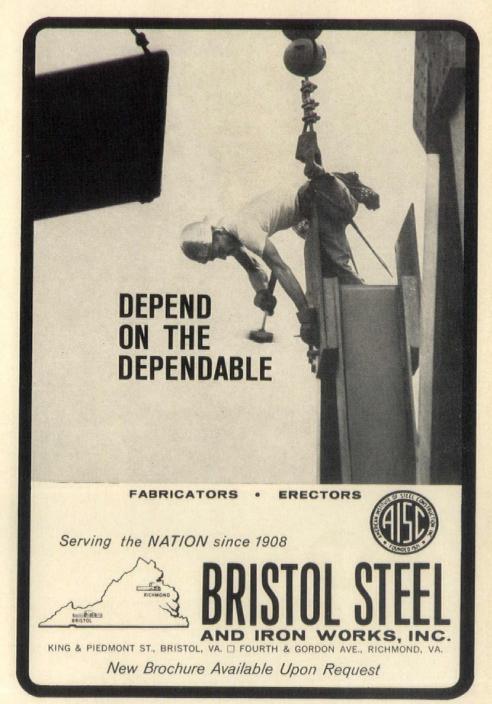
Mr. Su published the first book written by a Chinese architect on the history of Chinese architecture in the English language, "Chinese Architect—Past and Contemporary."

Sir Leslie Hugh Wilson, 55, O.B.E., is President of the Royal Institute of British Architects. The chief architect and planning officer of Canterbury, 1945-56, and of Cumbernauld new town, 1952-56 (winner of the first R.S. Reynolds Memorial Award for Com-

munity Architecture in 1967), he has been in private practice with Lewis Womersley since 1962.

Knighted to Birthday Honors for his services to architecture and planning, Sir Leslie is past chairman of the Board of architectural education, technical adviser on urban development to the Minister of Housing and Local Government, member of the advisory council on Road Research to the Minister of Transport, and member of the planning advisory group to the Ministry of Housing and Local Government.

His commissions include the preparation of the master plan for the



new towns of Skelmersdale and Redditch, and plan for Northampton Town Expansion; transportation and land use survey and plan for Teesside; plan for the Manchester Education Precinct, including University and College of Science and Technology, Regional Colleges and Hospital; preparation of overall planning proposals for Glasgow University; plans for the redevelopment of Regent Street in London; central area planning for Exeter, Oxford, Brighton, and Cardiff, and various housing and central area schemes.

Isoya Toshida, 73, was born in Tokyo and studied at the Tokyo Academy of Fine Arts and in Europe and American. In 1926, he established Yoshida's Architectural Institute in Tokyo, which he continues to head. A member of the Japan Academy of Arts and professor emeritus of the Tokyo University of Arts, he is a councillor of the Establishment Committee of the Imperial Palace, the Highest Court of Justice, and a member of the Committee of the National Theatre.

Mr. Yoshida's major works include The Yamato Bunkakan, Japanese Academy of Art, Japanese Institutof Culture in Rome, Bunrakuza Theatre, Kabuki Theatre, Goto Art Museum, Gyokudo Memorial Hall, Osak Royal Hotel, and several residence for prominent Japanese. He receive the order of Culture and the Culture Merit in 1964.

Bruno Zevi, 50, was born in Ron and graduated from the School of Architecture of the University of Rome and the Graduate School of Design at Harvard. He is Doctor in Architecture in the Faculty of Architecture of the Rome University, as well of General Secretary of the Italian Tow Planning Institute and Director of Seminar for American architects.

A prolific architectural critic, hat ing contributed to major journal throughout the world, he has writted several books. He holds an honoradegree in architecture from the University of Buenos Aires and won the European prize for art criticism. Violente President of the Italian Institute Architecture and President of the Italian Institute Architecture and President of the Italian Institute Center, founded in Jerusalem la December, Mr. Zevi is an honoramember of R.I.B.A.

His major works include the tow plan of Perugi, Palazzina in Via Mo te Parioli in Rome, Palazzina in V Pisanelli in Rome, railway station Naples, housing development in S lerno, and Luigi Einaudi Library

Dogliani.
Only 131 other architects hold the title of Honorary Fellow of the 25 200-member national professional of ganization. The honor recognize architects of esteemed character and distinguished achievement who are notitizens or residents of the Unite States and do not practice within the domain of The Institute."

(AIA News Continues on page 46)

Marshall Ready Mix Co.

Concrete for Any Purpose

Phone 793-2715 1025 Monument Street DANVILLE, VA. 24541



Banks Working First for Virginia

BANK OF NEW RIVER VALLEY Radford FIRST NATIONAL BANK Purcellville MASSANUTTEN BANK OF SHENANDOAH VALLEY, NA Strasburg THE NATIONAL BANK OF MANASSAS Manassas PEOPLES' BANK Mt. Jackson SOUTHERN BANK Norfolk FALLS CHURCH BANK Falls Church THE FIRST NATIONAL BANK Narrows MOUNT VERNON NATIONAL BANK AND TRUST COMPANY OF FAIRFAX COUNTY Annandale OLD DOMINION BANK Arlington RICHMOND NATIONAL BANK Richmond FIRST SECURITY BANK



FIRST VIRGINIA BANKSHARES CORPORATION

Verona CAMBRIA BANK Christiansburg

2924 Columbia Pike Arlington, Virginia 22204 Now... USS Ultimet Curtain Wall Components



...available in USS Cor-Ten Steel

ULTIMET curtain wall framing members in Cor-Ten steel include the mullion (in $3\frac{1}{2}$ ", $4\frac{1}{2}$ " or $5\frac{1}{2}$ " depths) and the outside horizontal retainer cover or muntin. All other components and the snap-on section on the back of the mullion are of stainless steel.

USS ULTIMET, the latest idea in competitive cost curtain wall components, now comes in USS COR-TEN Steel as well as stainless steel. COR-TEN steel, which "paints" itself, actually coats itself with a dense, oxide skin that virtually stops corrosion. It weathers to a rich russet color and does not require maintenance painting.

COR-TEN high-strength lowalloy steel is the *natural* material for building exteriors that will give you a *distinctive*, attractive finish that will last a lifetime.

USS ULTIMET Roll-Formed Curtain Wall Components go up fast, easy, and fit precisely. Most members snap-lock into place. There's no on-site cutting, no welding, no exposed fasteners, no clutter. USS ULTIMET Curtain Walls are clean and uncomplicated. But perhaps the best part is the economical cost. USS ULTIMET is priced to compete with other materials which possess less strength, beauty and permanence.

Take a good look at good-looking, cost-saving USS ULTIMET Curtain Wall Components in COR-TEN steel—before you build or remodel. Write for a free copy of our folder, ADUSS 88-2932, to United States Steel, P.O. Box 86 (USS 5368), Pittsburgh, Pennsylvania 15230...or contact a USS Architectural Products Representative through the nearest USS Construction Marketing or Sales Office. USS, ULTIMET and COR-TEN are registered trademarks.



Ultimet Wall Framing Components

Full-Depth Deep-Strength Asphalt Pavement: heavyweight champion of Antigo, Wisconsin, for third

straight year! Antigo embarked on a

long-range street improvement program in a

very scientific way. It in-

volved years of research and testing. Town officials and engineers were especially interested in finding a pavement which would not require the kind of \$3000-a-mile crack-sealing maintenance that had drained the town's limited street funds in the past. This was an acute problem on the heavily traveled industrial streets. Three years ago, research proved conclusively the durable virtues of **Full-Depth** Asphalt pavement. It is now the

mainstay of Antigo's street improvement.

Type: Full-Depth Asphalt residential and industrial streets—two traveling lanes varying in width from 111/2 to 17: asphalt concrete surface on asphalt concrete base over compacted sandy-silt subgrade.

Terrain: Generally flat.

Climate: Normal average temperature range: 80.4°F. (July); 7.1°F. (January). Average annual precipitation: 30.56".

Traffic: Residential: IDT of 300-5% trucks. Indus-

trial: IDT of 10,000-15% trucks.

Pavement Section: Subgrade: A-4 and A-6 soils, mod-

erately to severely frost susceptible. Compacted following excavation. **Base:** $4\frac{1}{2}$ "asphalt concrete on residential streets. $6\frac{1}{2}$ "asphalt concrete on industrial streets. Bases laid in one thick lift. **Surface:** 1½" asphalt concrete on both residential and industrial streets. Base and surface course aggregates meet Standard Specifications for Road and Bridge Construction, Wisconsin Division of Highways.

Drainage: Sub-surface: No underdrains used. Surface:

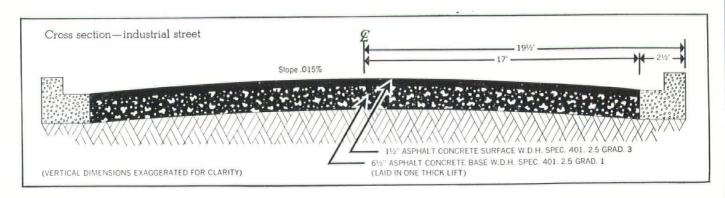
Gutters, catch basins and storm sewers.

Compaction: Subgrade: None required. Surface compacted following excavation. Base: No compaction criteria. Controlled by specifying rolling pattern. Surface: Same as base.

Contractor: D. L. Gasser Construction Co., member of the National Asphalt Pavement Association.

Antigo continues to rely on Full-Depth Asphalt pavement for the third year of its long-range street construction and improvement program. Antigo officials are thereby providing the town's taxpayers with the most economical, durable and safe pavement available today.





VAP

BEGINS ITS
FOURTH YEAR
WITH
MEMBERSHIP
NEAR
1,000 MARK



JAMES H. GOULD, AIA

At the time of its First Annual Meeting, December 1965, the VAP was roud to announce a membership of 00. Now the Virginia Association of rofessions is beginning its fourth year with a total membership of almost 1000 rofessional men and women. They are nembers of the State Organizations which comprise VAP; the Virginia Soliety of Professional Engineers, the Medical Society of Virginia, the Ameri-

can Institute of Architects, Virginia Chapter, the Virginia State Dental Association, some members of the Virginia State Bar Association, the Virginia Pharmaceutical Association, the Virginia Society of Certified Public Accountants and the Virginia Veterinary Medical Association.

When the group was first organized, a number of professional men made statements in support of the then new, association. Their 1965 comments, reprinted below . . . are as appropriate today as at the time they were originally made . . .

Marcellus Wright, Jr., FAIA:

"With the advent of even greater responsibilities being imposed upon all of the professions by law and by government, it becomes increasingly helpful and beneficial to each group to provide a means for interchange of information and procedures in meeting certain of our problems which we face in common."

Louis L. Scribner, FAIA:

"Coordinated action by all of the professional groups is necessary to improve understanding and cooperation between and among their various members.

"We need improved educational programs offering more adequate preparation for professional life.

"Encroachment on professional rights and a trend toward socialization are threats to all of the professions.

"All of these might best be met through an association of professionals in Virginia."

"If the professional man is to maintain his proper position in our society, it would appear that he must be represented by an organization which is sufficiently large and strong to protect the fundamental freedoms upon which

(Please turn the page)

Below, Dr. Jason R. Lewis, President of VAP, chats with Richard N. Anderson, Jr., past president, and Senator Harry F. Byrd, Jr., guest speaker, at a VAP meeting.



IRGINIA RECORD

APRIL-MAY 1968

TAUSCHER ROOF & DECK COMPANY

ROOF & DECK CONTRACTORS

PHONE (615) 323-8251

HWY. 11 W.

P. O. BOX 3368

BRISTOL, TENNESSEE

NICK ULISSE

Concrete Contractor

Commercial —
Industrial — General

Dial AT 8-9332

915 Algoma St. Richmond, Virginia

VIRGINIA CONTRACTING COMPANY

CLAYTON G. TINNELL, JR.

Va. St. Reg #7539

ELECTRICAL CONSTRUCTION
ELECTRICAL HEATING

Phone 586-1846
804 East Main Street • P. O. Box 279
BEDFORD, VIRGINIA

TRUMBO ELECTRIC INC.

Electrical Contractors

St. Reg. #8485

Commercial Industrial Institutional

Telephone 896-7214 P. O. Box 38 Broadway, Virginia 22815 rofessionalism is vitally dependent."

I. Russell Berkness, P.E., president of the newly-formed Virginia Association of Professions, quoted this statement ecently during a talk to members of the Richmond VSPE Chapter.

Endorsements came from Alexander V. Parker, a Richmond attorney and ast president of the Virginia State Bar ssociation, who observed that VAP is an association which extends to prossional men the opportunity for greatmutual understanding, protection and benefit" and one which "can be a reat boon to all the professions."

Dr. Moffett H. Bowman, then presient of the Virginia State Dental Assolation, said that it is his "sincere wish nat every dentist in Virginia will suport VAP and become an individual ember. If the ever-growing monster locialism' is to be circumvented, it just be done at the voting booth. We just join other groups with a similar urpose in order to make our purpose gnificant."

"The day has long passed when the dividual professional society can stand one," commented Louis A. Oliver, resident of the Virginia Chapter of the American Institute of Architects. There is a real need," he continued, for the joining of the efforts of these refessional societies in order that they

may best serve their individual members through the benefits to be gained from working with others with common problems."

Dr. Lewis W. Webb, Jr., president of Old Dominion College, and winner of the 1964 Engineer of the Year Award of the Virginia Society of Professional Engineers, observed that "the programs that VAP proposes . . . will enable the organization to serve the interests of the public as well as those of the professions. I am certain that the unity of purpose and dedication which will be created by VAP will enable its members to render even greater service in the future.

"Surely, since the 13 original states insisted that the Constitution contain checks and balances, constitutional limitations and a Bill of Rights, we should have the courage and integrity to insist that these safeguards be maintained and that they not be destroyed or diminished by the centralization of power in Washington.

"The greatest need in this country today," he declared, "is for a resurgence of morality in public service—a new and honest respect for the spirit and meaning of the Constitution and a firm resolve by those who have sworn to protect and defend it, to abide by that eath."

That many agreed with these distinguished gentlemen is proven by the current membership rolls.

Dr. B. D. Philpy, VVMA, is Chairman of a membership drive which in the next few months plans to increase the number of VAP members among the 11,091 members of the various groups who are eligible for enrollment in the organization.

Members of the Virginia Chapter, AI.A., have the largest percentage of their members enrolled of any of the organizations. James H. Gould, AI.A., will be VAP membership chairman for the Architects and endeavor to continue or increase this proportion.

The organization strives to increase inter-professional understanding and cooperation and to keep the public informed of the role of the professions.

Breakdown on membership:		Total Member- ship	Percentage VAP	
VSPE—	212	1,268	16.7%	
MSV-	129	3,404	3.7%	
AIA—	120	321	37.3%	
VSDA—	143	1,465	9.7%	
VSBA—	86	2,800	3.7%	
VPhA—	59	816	7.2%	
VSCPA-	175	717	24.4%	
VVMA—	61	300	20.3%	
Total:	985	11,091		

Our 16-mil epoxy wall coating smells like nothing at all.



And no odor is just one advantage you get with Kurfees' new KURAMIC COATING . . , a high build catalized epoxy wall coating. Other good reasons for specifying Kurfees KURAMIC are: simple, two step application; a true 16-mil thickness in one coat; ½ the cost of installed ceramic wall tile; and good looks, long wear, high resistance to impact.

Why not get the full story on our Kuramic seamless floor and wall systems. Write J. B. Tabler, Maintenance Coatings Division, Kurfees Paint Company, 201 E. Market, Louisville.



RICHARDSON-HODGES CO.

Mechanical Contractors

AIR CONDITIONING
HEATING — VENTILATING

Dial 632-3567

New Danville Road

MARTINSVILLE, VIRGINIA

MARTIN TILE & MARBLE CO., INC.

- · CERAMIC TILE
- · MARBLE
- · TERRAZZO

Commercial—Industrial
Residential

2512 GRENOBLE ROAD RICHMOND, VIRGINIA

Phone 288-1232

VALLEY GLASS COMPANY

Glass,
Glazing
and
Store Fronts

306 Charles St. Phone 434-7641 Harrisonburg, Va. 22801

ROSE LUMBER COMPANY

Route #1

NORTH TAZEWELL, VA.

Tate & Hill, Inc.

Electrical Contractors

FREE ESTIMATES

INDUSTRIAL — COMMERCIAL

Residential & Rewiring Lighting Fixtures Electric Heat

15 W. Clopton 233-9289 RICHMOND, VA. 23225

WESTBROO

ELEVATORS

Made in Virginia

- Passenger Elevators
 - Residence Elevat
 - Freight Elevate
 - Dumb Waite

"Many hundreds o

WESTBROOK ELEVATORS

in use throughout the South"

WESTBROO

Elevator Mfg. C

Danville Industrial Pa State Highway 729 Danville, Virginia Phone 792-7234

Branch Office 2015 Roane St. RICHMOND, VIRGIN

Phone 648-5394

FRIES, BEALL & SHARP CO.

BUILDERS HARDWARE HOLLOW METAL TOILET ROOM ACCESSORIES

Shirley Industrial Center SPRINGFIELD, VIRGINIA

New Building for the Springfield Independent



BARKLEY PIERCE ASSOCIATES — Architects

Consulting Engineers:

Structural — HEINZMAN & CLIFTON Mechanical & Electrical — GEORGE IRA WORSLEY & ASSOC. Site — SPRINGFIELD SURVEY

EDSALL CORPORATION — General Contractors

ROUNDBREAKING was held in November 1967 for the 21/2 story fice building at Keene Mill Road d Cumberland Avenue in Springld. The structure will be the permaent home of the Springfield Indeendent Newspaper, housing their ofes and companion commercial printg shop. The remainder of the building ll be leased for office uses. The ilding is expected to be ready for cupancy by midsummer. When cometed, Springfield will be the only mmunity in Fairfax to boast a newsper which occupies its own building.

Rapid growth of the Independent over the past eight years has dictated the need for new facilities. Under the leadership of Mr. and Mrs. Harry W. Hinkle, this progressive newspaper has more than tripled its paid circulation from 1800 in 1960 to the present 6600. An additional 700 issues are sold weekly at newsstands.

Designed by Barkley Pierce Associates of Falls Church, the structure consists of exterior, load-bearing brick masonry walls with structural steel interior. Concrete floor slabs are poured over steel decking and steel joists.

Aluminum projected windows are set in stuccoed block walls to create contrasting vertical panels.

The central feature of the facade is the stair which is pulled forward from the main structure and opened to the exterior with a curtain wall.

The interior walls of the central stair are faced with brick. Separate entrances are provided for the newspaper offices and the basement print shop.

Interior finishes are drywall partitions, resilient floors, and acoustical tile (Continued on page 57)

SUBCONTRACTORS & SUPPLIERS

From Springfield: Edsall Corp., general contractor, carpentry; Fries, Beall & Sharp, steel doors & bucks, hardware and Lynch Co., excavating. Alexandria firms were: United Masonry, Inc., masonry; Virginia Roofing Corp., steel roof deck, roofing; Allen Glass Co., Inc., windows, window walls & glazing; E. W. Walker, Inc., painting; Northern Va. Plumbing Co., plumbing.

And from Arlington were: Arlington Iron Works, Inc., steel; Bilton Insulation & Supply, Inc., insulation; Virginia Millwork Corp., millwork. Others were: Sweetman & Hall, Inc., Falls Church, concrete; Southern Floors & Acoustics, Inc., Merrifield, acoustical, resilient tile; Dodd Bros., Inc., Vienna, drywall; Standard Art Marble & Tile Co., Inc., Washington, D. C., ceramic tile; Interstate Electric, Merrifield, lighting fixtures and Bee & H Electric Co., Fairfax, electrical work.



Saint Agnes School · Alexandria

THIS NEW BUILDING designed by Vosbeck-Vosbeck & Associates is an additional facility serving the elementary program of this private school for girls. The building satisfies the need for supplemental facilities and classrooms for the lower elementary program. In addition to the classrooms,

the building includes an art room; music facilities; library; a multipurpose room and administrative space. The design requirement was to locate the new building in a logical relationship with the two existing lower elementary classroom buildings in order to provide a unified spatial composi-

tion to serve the educational program. This was accomplished by locating the new building so that a mall or courant was created between the old and new structures. The composition was given more unity by provision of covered walkways, paved areas, and landscap combined with a student loading are



PAGE EIGHTEEN

VIRGINIA RECORD

Founded 1



or private vehicles. The multipurpose oom was needed to provide a meeting ace for all of the lower elementary rades for programs and special events well as physical education and group eaching.

Because the school has special proams, there was a requirement for ne school to be completely air contioned and thermostatically conolled throughout the year.

Thus, the challenge presented to the chitect was to create a facility for wer elementary education that was fectively interrelated with the existg facilities that would provide supemental resources for an optimal aching and learning environment.

te Conditions

The site of the new building is loted on wooded, steeply sloping ound rising toward a plateau upon hich the existing school buildings are cated. The natural resources of the e have been preserved and enhanced the building's functional and aesthecharacter that blends with the contour of the land, in a logical grouping of educational areas.

The facility is located to take advantage of the slope. Main access is at the upper level from the adjacent vehicular drive and unloading area. The lower exits are also on grade.

There is ample space for expansion on site to accommodate a growing educational program.

Technical Data

The building is basically a masonry load-bearing wall and steel joist, twostory structure. The exterior is brick, with a mansard roof treatment of heavily textured concrete shingles which gives a unifying residential character, as well as providing sun shielding. The color of the brick harmonizes with adjacent buildings of the school. Precast concrete is used for accent purposes.

Face brick is used in the heavy duty areas of the interior. Special wallmounted acoustical blocks are located in specific areas to reduce noise. Floor material is of cork-vinyl to reduce impact sounds. The design includes direct

egress from all classrooms to the exterior. Windows in the activities area are at high elevations to avoid hazards.

The heating and air conditioning is provided by a hot and chilled water system with ducts for the fresh air circulation.

The lower floor classrooms open on to a paved, open area suitable for a wide range of functions for play, art exhibitions or outdoor group activities. This area is enclosed by a low brick wall.

Statistics

Size of Site......1.85 (acres) for this building (site a part of overall campus development.)

Capacity.......65 (Number of students). Area of building......8725 square feet. Volume of building......98,500 cu. feet Space per student......135 square feet. Cost of construction.....\$228,200 Cost per student.....\$3,500 Square foot cost.....\$26.00 Cubic foot cost.....\$2.30

Date contract was awarded February 24, 1966.

VOSBECK-VOSBECK & ASSOCIATES — Architects

ROLAND BAKER & ASSOCIATES — Consulting Architects FORTUNE ENGINEERING ASSOCIATES — Structural Consultants B. A. OLIVER COMPANY — General Contractors

SUBCONTRACTORS & SUPPLIERS

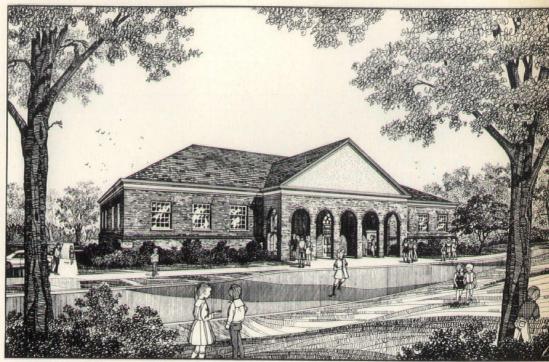
B. A. Oliver Company, McLean, was the general contractor and did the carpentry. Also from McLean, A.D.A. Plastering Co., Inc., plaster. Alexandria firms were: United Masonry, Inc., masonry; Vignia Roofing Corp., roofing; Higham Co., Inc., painting; Marty's Floor Covering Co., Inc., ceramic tile; Capital Lighting & Supply, Inc., lighting fixtures and J. C. Daffara Electrical Service, electrical work. And from Arlington: Bilton Insulation & Supply, Inc., insulation & acoustical; Jas. E. Feeney Co., Inc., plumbing fixtures, plumbing, air conditioning, heating and ventilating.

Others were: Bob Banks Construction Co., Inc., Springfield, excavating; Sweetman and Hall, Inc., Falls Church, foundations; Adams Steel Fabricators (Div. of J. B. Kendall Co.), Washington, D. C., steel & steel roof deck; Tccfab, Inc., Beltsville, Md., stone work and windows; Pittsburgh Plate Glass Co., Washington, D. C., glazing and Fries, Beall & Sharp Co., Springfield, hardware.



FALLS CHURCH COMMUNITY CENTER





hown at left are, Marian Driver, chairman of the city advisory committee and guest speaker at ground breaking ceremonies with Falls Church Mayor Charles M. Hailey. And at right, architects rendering of the Community Center.

BARKLEY PIERCE ASSOCIATES — Architects

Consulting Engineers:

HEINZMAN & CLIFTON — Structural
JOHN LAWRENCE & ASSOCIATES — Mechanical & Electrical
WALTER L. PHILLIPS — Site

UGENE THOMAS CONSTRUCTION CO., INC. — General Contractors
MEADE PALMER — Landscape

THE CITIZENS of Falls Church are looking forward to the comletion of a \$290,000 Community Cener this summer, partially financed by bond issue approved by the voters. ocated on a 2-acre tract at the corer of Great Falls and Little Falls treets in the "Official Zone" of Falls hurch, the structure is sited to face triangular park along Great Falls treet, and adjacent to the proposed ddition to the City Hall. The entire lock of city owned land will eventully contain a park and recreation omplex in the center of town with ennis courts, picnic areas, tot lots, nd swimming pool. The building uner construction comprises more than 8,000 square feet, and includes a two tory portion with offices and meeting ooms in front of a 22 foot high multiurpose hall wing.

The Recreation Department of the ity, hampered by small recreational ffices and rented classroom space for neetings, will be housed in a building

designed to meet the varied recreational and educational needs of the residents.

Before Recreation Director Kenneth R. Burnett came to head the department four years ago, Falls Church had no year-round organized programs. Today about 400 adults are enrolled in evening classes and many of the 500 children who took part in the city's summer playground programs are in sports programs or are taking classes ranging from crafts to ballet.

The city now has only one gymnasium, at George Mason High School, which doubles as the city's only large auditorium. In the past, recreation programs were limited to a Teen Canteen, started some 20 years ago in a quonset hut equipped by donations from local businessmen and citizens. The Recreation Department is housed in a small clapboard building on North Cherry Street.

Within the new center, Mr. Burnett and his department will provide in-

door roller skating, an expanded basketball program, and a variety of other recreational activities. Meeting rooms and craft facilities will encourage the use of the center by residents of all ages. For the first time, the city will have space to hold dinners for more than 200 people.

The building facade is traditional in design to blend with the existing City Hall and other structures in the area. The entrance features a 10 x 44 foot brick-arched portico forming a sheltered waiting area which leads into a split level foyer.

Half a flight up from the foyer is the upper level of meeting rooms, offices, game room and snack bar. One meeting room has a folding partition to convert the room into two 22 x 24 foot meeting rooms, each with its entrance from the corridor. These rooms are designed for use by Scouts, clubs, and non-profit organizations. A 30 x 50 foot game room, equipped with

(Please turn the page)

billiard tables, ping pong, and game tables is primarily for teenagers' use. The canteen with vending machine service, tables and chairs is on this level. Large glass windows in the game room, canteen and general office enable the directors to supervise activities and maintain control, an important factor in building maintenance. Public toilets, coatrooms, and various storage rooms are also on the upper level.

One half flight down from the fover at ground level are an additional meeting room, and a craft room equipped with kiln and supply storage to furnish an area for sculpture, ceramics and painting classes. Further storage areas for heavy recreation equipment, tables, chairs, etc., are in the ground level space.

The ground floor multipurpose hall, a 68 x 98 foot room is designed for both social and sports events. An acoustical tile ceiling suspended from the steel roof trusses with surface mounted lighting will provide the finished appearance for such social events as dances, banquets, and shows.

The Granwood composition flooring meets all rough-use sport demands and also provides an excellent surface for social gatherings. Game court markings are an integral part of the flooring, and will not require repainting—an important feature considering the variety of activities of basketball, shuffle board and roller skating to be conducted in the multipurpose hall.

The ground floor multipurpose room is equipped with telescoping bleachers, motor driven, retractable glass backboards, scoreboards, and a public address system. Toilet and locker facilities are conveniently located. Doors open from the hall to outside terraces. A kitchen area adjoins the multipurpose

Windows in the director's office on the upper level overlook the multipurpose hall. In the office are master controls for lighting, public address system and facilities for motion picture projection.

Construction of the Community Center consists of brick-faced masonry load bearing walls with steel trussed roof structure. Lower level is slab on grade; the upper level consists of concrete fill on steel deck and joists. Face brick includes molded water table, jack and round arches. Exterior paving is brick in a modified basket weave pattern. Simulated Edinburgh black slate is used for the finished roof.

Interior walls are painted concrete block with glazed block wainscot in all corridors. The entrance foyer is plastered, with tile wainscot, and has terrazzo floor and stair treads. Except for the multipurpose hall and foyer, all floors are resilient tile. Suspended acoustical tile ceilings are used through

Heating and air conditioning is sup plied by an automatic gas fired chilled and hot water unit located in the lower level. Distribution and zoning is by three air handling units. The cooling tower of counterflow blow-through de sign is located outside the mechanica equipment room, screened by a decora tive masonry wall.

Site work and landscaping will b completed by the Falls Church De partment of Public Works, Donald M Frady, Director.

Planning for the center officially be gan with the January 1966 publication of "Report of the Advisory Committe on the Auditorium, Civic Center which clearly established the need for a centrally located building. The Charles M. Graves organization, Par and Recreation Specialists of Atlanta Georgia, then prepared an extensiv program for such a structure.

Early in 1967, Barkley Pierce Associ ates prepared preliminary designs t meet the Graves criteria. The architect also recommended an expanded pro gram which was accepted by the Boar of Recreation, Board of Architectura Review, Planning Commission, an City Council. Construction was begu in January 1968 by the Eugen Thomas Construction Company Alexandria, and is due for completio in September of this year.

SUBCONTRACTORS & SUPPLIERS

From Alexandria were: Eugene Thomas Construction Co., Inc., general contractor, excavating, foundations, concrete, carpentry; Cannon Construction Corp., masonry; Fairfax Millwork Co., windows & millwork; E. W. Walker, Inc., painting; Columbia Building Products, steel doors & bucks; Dwyer Plumbing, Inc., plumbing fixtures and L. C. Smith, Inc., brick

Arlington firms were: Prospect Industries, Inc., waterproofing; D. Compe & Son, plaster; Virginia Communications, intercom system and Calvert-Jones Co., Inc., air conditioning, heating.

And from Washington, D. C.: Ingalls Steel Corp., steel and steel roof deck; R. B. Phelps, stone work; NABCO, glazed

Others were: Manassas Roofing Co., Inc., Manassas, roofing; Virginia Plate Glass Co., Falls Church, glazing; Southern Floors & Acoustics, Inc., Merrifield, insulation, resilient tile & acoustical; Franklin Marble & Tile Co., Inc., Capital Heights, Md., ceramic tile; American Floor Constructors, Greenville, S. C., composition flooring; Interstate Electric, Merrifield, lighting fixtures; Weller Electric Co., Herndon, electrical work; C. B. Thornton Corp., Falls Church, plumbing; Sheets Wholesale, Vienna, hardware and J. H. Pence Co., Richmond, basketball goals and bleachers.

MANUFACTURERS OF ARCHITECTURAL . METAL

P. O. Box 7147

RICHMOND, VIRGINIA 23221

PHONE 266-2421



- **SINCE 1919**
- ALUMINUM ENTRANCES
- EXTRUDED SHAPES
- DISPLAY CASES
- CURTAIN WALL
- FORMED SHEET

- SOLAR GRILLES
- GRAVEL STOPS
- RAILINGS
- COPING
- FASCIA

St. Reg. 4087

Siegel Super Markets

Stores:

20th & Hull Sts.233-9625

Our New Store:

1911 West Main St.359-0842

RICHMOND, VIRGINIA

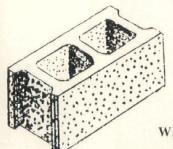
Illustrated Feature on page 25

DELUCA CONSTRUCTION CORPORATION

GENERAL CONTRACTORS

Residential — Commercial
Industrial

Phone 533-8500 900 South Washington Street FALLS CHURCH, VIRGINIA



HIGH PRESSURE STEAM CURED WITE-LITE PUMICE MASONRY BLOCKS

WHITE SPLIT STONE

Concrete Pipe-Plain & Reinforced



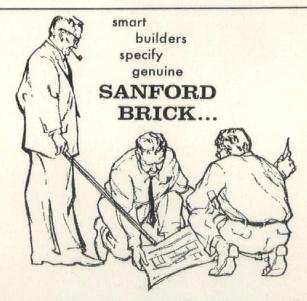
PRECAST & PRESTRESSED PRODUCTS
DOUBLE-TEES • CHANNEL SLABS • BEAMS &
COLUMNS • BARBGRIP ROOF TRUSSES

SOUTHERN

BLOCK & PIPE CORP.

Dial 588-1354

E. Little Creek Rd. and N. & W. R. R. NORFOLK, VIRGINIA 23501



When architects, contractors and other building specialists specify genuine SANFORD brick, they know they can rely on the quality that has earned an international reputation for the Sanford Brick and Tile Company. Strict quality control from clay to completion . . . a choice from more than 225 colors, textures, sizes and finishes . . . and careful shipment by train or truck are some of the important reasons why you will benefit by specifying brick from the "Big S" kilns for your next building project.

SANFORD BRICK AND TILE COMPANY

SANFORD, NORTH CAROLINA

Richardson-Wayland Electrical Corp.

Electrical Contractors



1913 - 1968

LINE — SUB-STATION — COMMERCIAL
AND
INDUSTRIAL CONSTRUCTION

Phone DI 4-3245

Below Memorial Bridge, S.W.

ROANOKE, VIRGINIA

Page Kerlin Painting & Decorating Company

Painting Contractors

COMMERCIAL — INDUSTRIAL RESIDENTIAL

1319 Duke Street Phone 548-2650 Alexandria, Virginia 22314

OAK HILL ACADEMY

Mouth of Wilson, Virginia

Grades 8 through 12

AIMS: CHRISTIAN CHARACTER & CULTURE

OWNED AND OPERATED BY THE VIRGINIA BAPTIST ASSOCIATION

Co-educational — Academic Competency

Summer session — June 10-July 27 Regular session begins August 25, 1968

Small classes, individual counseling, make-up work, private tutoring, one new subject allowed, remedial reading.

Recreation programs — consisting of horseback riding, swimming, picnicking, etc.

An Accredited School for Boys and Girls

For further information, write
PRESIDENT ROBERT B. ISNER



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. 23220



TIFFANY H. ARMSTRONG & H. LOUIS SALOMONSKY — Architects

MAYMONT CORPORATION — Owner • ALVIN W. DUNBAR — Structural Consultant BARKER CONSTRUCTION COMPANY, INC. — General Contractors

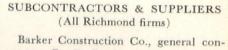
RICK AND THE ARCH FORM, two of man's oldest architectural elements, have been combined in a unique manner by Tiffany H. Armtrong, designing architect of the firm of Armstrong and Salomonsky, Archiects, in the new Siegel's Market at 911 West Main Street, in Richmond. The market building for Charles

The market building for Charles siegel is located in a turn of the cenury, tree-lined district, presently semi-esidential, but obviously growing more oward commercial. The architects, in

an attempt to soften the transition, incorporated an inverted brick arch in the facade to create a compatibility with the existing neighborhood. Two giant elm trees have been preserved at the front of the parking lot to soften the harshness of the inevitable blacktop parking lot. Stucco, a recognized 19th century material, is introduced in the entrance canopy.

The interior flexibility is derived from the spaciousness resulting from the long spans of concrete double tee beams, which themselves add a coffered effect to the ceiling. The one-story, rectangular building measures 146' x 92' and has a built-up roof, fixed aluminum windows and floors of Travertine vinyl.

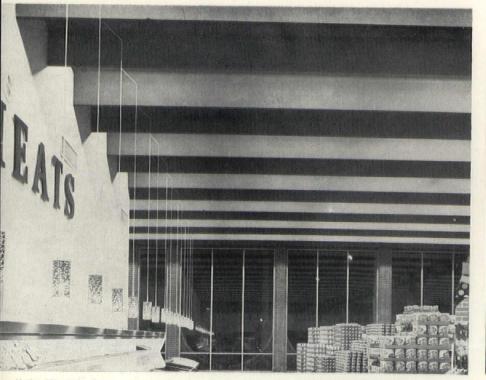
Thus form and function are utilized to their best advantage throughout the building. Considering the spectrum of this building type, Armstrong and Salomonsky have produced a most refreshing and new look for the market place.



Barker Construction Co., general contractor; E. G. Bowles Co., excavating; Southern Brick Contractors, Inc., masonry; Montague-Betts Co., Inc., steel roof deck & miscellaneous steel; Concrete Structures, Inc., pre-stressed concrete; R. Willison Roofing Co., roofing; Richmond Glass Shop, Inc., windows & glazing.

Others were: Lane Bros., Inc., painting; E. S. Chappell & Son, Inc., weatherstripping; A. Bertozzi, Inc., plaster; General Tile & Marble Co., Inc., ceramic tile; C. B. Smith Co., asphalt tile; R. A. Siewers, Inc., millwork and J. S. Archer Co., steel doors & bucks.

Also, Tate & Hill, Inc., lighting fixtures & electrical work; Hyman Mechanical Corp., plumbing, air conditioning, heating & ventilating and Pleasants Hardware, hardware. Interior design was done by the Architects.



tell the Virginia Story

APRIL-MAY 1968



Madison College Fine Arts Center

Consulting Engineers

WILLIAM A. BROWN—WASHINGTON

Mechanical & Electrical

WILLIAM T. ST. CLAIR—RICHMOND

Structural

WARREN L. BRAUN-HARRISONBURG

Acoustical

NIELSEN CONSTRUCTION CO.—HARRISONBURG

General Contractors

THE DUKE FINE ARTS CENTER at Madison College in Harrisonburg, Virginia, designed by Wright, Jones and Wilkerson, Architects, was occupied last September by the departments of art and music.

The exterior is of native handcut and placed "bluestone," actually limestone, with white cast stone being used also. Bluestone has been used in all construction of buildings on the Main Campus, which is divided from the East Campus by a street. To the east of this street, all buildings have been, and will be, built of brick since it is faster and less expensive. However, in order to maintain continuity all buildings on Main Campus will be constructed of bluestone.

The main entrance is of aluminum and glass, flowing up two stories, the first floor of which is the lobby to the Latimer-Shaeffer auditorium. This auditorium has a seating capacity of 350 and the apron of the stage lowers and rises to bring up the organ from beneath. The stage itself has the latest in lighting and boards along with adjustable acoustical panels. Access to the stage is easily accomplished through double doors in the back opening onto a loading dock. Scenery and sets for theatrical groups are brought in through here.

The art department has 7 classrooms, 2 slanted-floor lecture-projection rooms, and several special rooms such as wood-carving and ceramic rooms. In addi-

tion, there is the Duke Art Gallery use for various exhibitions. Built into the plans is a small kitchen and work are to facilitate serving refreshments groups at art receptions and premie showings.

offices incorporated into the rooms whee the teacher will give instrumental vocal lessons. There are numerous is dividual practice rooms along with twalter practice rooms, one for chongroups and the other for instrument groups. A taping and recording room adjoins the large instrumental room, that this type of work can be done campus. Neither of these rooms havindows, the walls and ceilings having acoustical shapings. Storage rooms in

PAGE TWENTY-SIX

VIRGINIA RECORD

Founded 18

dozens of instruments are maintained at the small tolerances necessary for the correct humidity and temperature to avoid warping, swelling or drying out.

The college administration worked closely with the art and music departments in the initial plans of the building to make use of the expertise of these faculty members, specifically in workroom arrangements, acoustics, colors and overall room arrangement.

In an area fronting on the main street of Harrisonburg, there is a "sculpture" garden where various pieces will be placed and viewed. An nvisible light set-up will be used at night to guard against any depredations.

Two long, broad sidewalks lead up to the building and will be used to dislay art works during the annual Fine Arts Festival and other events.

The 196′ x 133′ facility has a builtup roof and aluminum windows. Interior wells are masonry with wood paneling and the concrete floors are mainly covered with resilient tile with some carpet and some wood. Interior design was also done by the architects, Wright, Jones and Wilkerson.

SUBCONTRACTORS & SUPPLIERS

Nielsen Construction Co., Inc., Harrisonburg, was general contractor and did foundations, concrete work, masonry, stone work, carpentry, waterproofing, insulation and wood stage flooring. Other Harrisonburg irms were: David A. Reed & Sons, Inc., excavating; Betts & Frazier, Inc., concrete ready-mix; Zirkle & Zirkle, painting; James F. Logan, plaster; Heatwole Tile Co., resilient tile; Riddleberger Bros., Inc., plumbing Kohler fixtures), air conditioning, heating & ventilating and Buddy's Carpetland, carpet.

Other firms were: Montague-Betts Co., Inc., Lynchburg, steel, steel grating & steel loors & bucks; Republic Steel Corp., Richnond, steel roof deck; T. B. Dornin-Adams Co., Lynchburg, roofing; Brown & Grist, Inc., Newport News, windows; Pittsburgh Plate Glass Co., Roanoke, window walls & glazing; Elliot & Co., Inc., Norfolk, paneling U. S. Plywood Corp.) millwork; Manson & Utley, Inc., Charlottesville, acoustical; Oliva & Lazzuri, Inc., ceramic tile; Roanoke Engineering Sales Co., Inc., Roanoke, handrails Blumcraft); Welton Co., Richmond, handrails (Newman Bros.).

Baker & Anderson Electrical Co., Inc., Vinchester, did electrical work and installed ighting fixtures by: Day-Brite (Lecture & Classrooms), Rambusch (Auditorium), Cenury (Stage), Lightolier (Art Gallery), Lam Practice Rooms), Kirlin (Corridor Lightng) and McPhilben (Exit Lighting).

Also: Dominion Elevator Co., Inc., Salem, elevator; Skyline Paint & Hardware, Inc., Roanoke, hardware; Dover Elevator Co., Greensboro, N. C., hydraulic type Orchestra Lift; N. B. Handy Co., Lynchburg, stage rentilators, and Duvinage Corp., Hagersown, Md., spiral stairways.







APRIL-MAY 1968

PAGE TWENTY-SEVEN

CONDON-REED REFRIGERATION INC.

HEATING & AIR CONDITIONING
CONTRACTORS

PHONE JE 4-5555

138 W. JEFFERSON ST.

FALLS CHURCH, VIRGINIA

FABRICATORS STEEL CORPORATION

- · STRUCTURAL STEEL
- · WAREHOUSE STEEL
- · REINFORCING STEEL

Phone (301) 277-6600 3404 Kenilworth Ave. Bladensburg, Maryland 20710

WARWICK PLUMBING & HEATING CORP.

Mechanical Contractors

St. Reg. # 2411

PLUMBING — HEATING
AIR CONDITIONING
VENTILATING &
REFRIGERATION

11048 Warwick Road

Phone 596-6336

NEWPORT NEWS, VIRGINIA 23601

KIRK LINDSEY

Concrete Construction

Phone 525-6296

1401 Wilson Boulevard
Arlington Virginia 22209

UNIVERSITY PARK



Upper left—Town Houses
Lower right—Motel-Restaurant Complex
Upper right—Office-Commercial Building
Upper left—Town Houses

ROBERT L. MILLS-Architect

A 22 ACRE RURAL SITE, completely covered with large trees is the location of this residential and commercial development located half mile from Blacksburg and the VPI campus. The area is adjacent to the new 460 by-pass round Blacksburg.

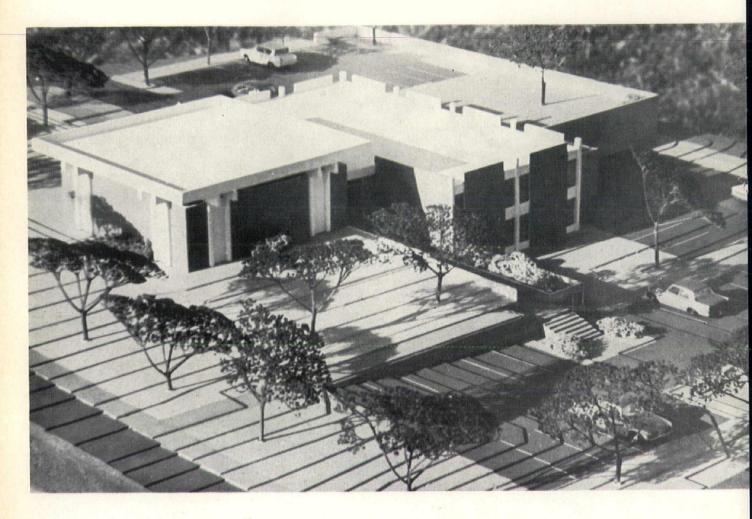
The commercial development includes a motel-restaurant complex and an office building with commercial shops on the ground floor. These units will be located on Prices Fork Road, which will serve the complete complex.

The residential development will include apartments of three floors, two story town houses and two high rise apartment uildings. All buildings will be designed to give a home atmosphere in a rural setting. All utilities will be underground. Freen open space, playground areas for children and the many large trees will provide a pleasant atmosphere for living. The first phase of development will consist of apartments. The buildings will contain twelve apartments and be three cories in height. Exposed brick and block walls will be a feature of the interior. Flat concrete floor slabs will be used and left exposed for finished ceilings All apartments will be air conditioned. Each apartment will have a different exposure and be separated from other apartments by the central stair core.

The complete project is planned to be developed over a period of five to seven years.

BLACKSBURG MUNICIPAL BUILDING

ROBERT L. MILLS-Architect



A SQUARE CONCRETE and brick structure housing the Council Chamber is the dominating feature of the new Municipal Building for Blacksburg.

The Council Chamber is separated from Administration facilities by a lobby which serves both functions. The chamber has eight concrete columns 1'0" x 2'6" expressed inside and outside, 15' high, on which 1' x 3' concrete beams rest, supporting a concrete roof structure with a 1' x 3' concrete fascia. All concrete will be exposed and painted white to contrast with the dark brick cavity walls between the concrete columns. A 3' deep band of gray glass goes completely around the building between the 3' deep beams. Lighting will be recessed in the concrete roof both inside and outside. Heating will be by fresh air baseboard diffuser located between the columns. The floor will be carpeted and have theater type seats to accomodate 100.

The connecting lobby will have entrances from the north and the south with the north entrance on a split level, the upper level containing the Council Chamber and Administration and the lower level containing the Police Department. The lobby will have a Luminaire ceiling and terrazzo floor.

Housed in the Administrative Department will be the town manager, secretary, conference room, mayor, engineer, recreation director, treasurer, bookkeeping, utility department, vault and toilets.

Provision is made for a future second floor over this area. The structure is concrete columns, beams, and concrete joist pan system. Exterior walls will be exposed 10" brick cavity with concrete block inside. Ceiling will be regular acoustical tile with carpet on mos floors. Four foot wide windows will be on each side of columns with concrete panels above and below windows. Thi part of the building can function en tirely independently from other seg ments.

The lower level will contain facilitie for the police department with lockup cells, two offices, secretary, dispatcher lounge area, interrogation room, dark room, locker room and toilets. Me chanical equipment and storage also are located on this floor. Acoustical till ceiling and terrazzo flooring are used with exterior brick cavity walls and in terior block walls.

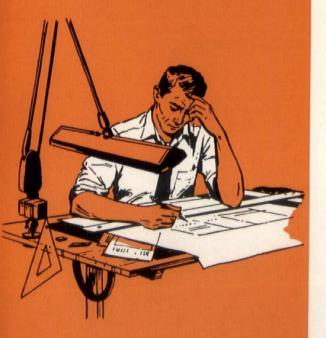
The complete building is heated and cooled by a gas fired, rooftop, multi (Continued on page 58)

PAGE THIRTY

INSULROCK RIGHT On The Job



Richmond Food Stores Building, Richmond, Va.



OVER 200,000 SQUARE FEET OF ROOF BEAUTIFULLY DECKED WITH INSULROCK

The Main Office and Warehouse of the Richmond Food Stores Building features a vast roof area, most of it beautiful, practical INSULROCK. For the third and latest 90,000 square foot addition, Doyle & Russell chose INSULROCK exclusively.

INSULROCK Roof Deck Systems can match your best design and engineering ideas, too. INSULROCK portland cement/wood fiber composition offers you un-rivaled strength and durability. Available in tiles or planks, INSULROCK readily accepts concrete to form an exceptionally strong bond . . . without stripping, cleaning, grinding or finishing. What's more, an INSULROCK deck is non-combustible and offers both insulating and acoustical advantages. It provides an attractive, light-reflecting ceiling surface, as well.

So for beauty and strength and dollar savings in time and labor, you're RIGHT on the job — with INSULROCK.

INSULROCK ROOF DECK SYSTEMS by BUILDING PRODUCTS GROUP 10 Stuyvesant Ave., Lyndhurst, N. J. 07071



Montague - Betts Company

Fabricators

STRUCTURAL • REINFORCING • ORNAMENTAL JOISTS • SASH • DOORS • PARTITIONS

1619 Wythe Road Lynchburg, Virginia 24505

3820 Augusta Avenue Richmond, Virginia 23230

Sullivan Mechanical Contractors, Inc.

Mechanical Contractors

Plumbing — Heating — Ventilating — Air Conditioning
Residential — Commercial — Industrial

P. O. Box 304

SHENANDOAH, VIRGINIA

Phone 652-8188



will make your

BLACKTOP PAVEMENT Longer Lasting

for prompt service, phone

Paving Equipment & Products Co., Inc.

Phone 648-0127

P. O. Box 7508

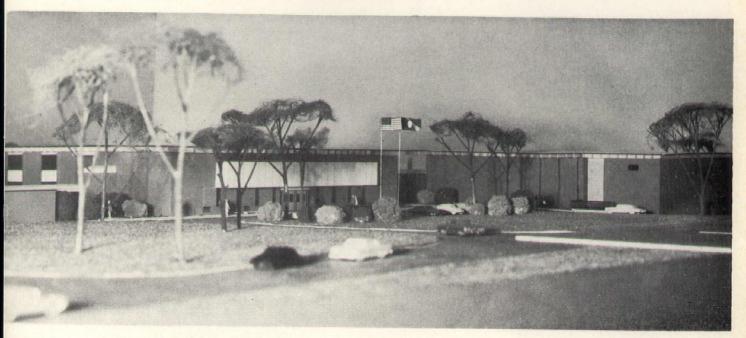
Richmond, Virginia 23231

PAGE THIRTY-TWO

VIRGINIA RECORD

Founded 187

Spotsylvania Senior High School



Architects: JAMES H. GOULD & HARRY S. CRUICKSHANK

Engineers:

Structural — WILLIAM J. BLANTON Mechanical & Electrical — WAGNER & JONES

General Contractors:

WHITLOCK CONSTRUCTION COMPANY

FIVE GENERAL ACTIVITY AREAS for this facility are grouped in a semi-compact arrangement which utilizes a limited site and allows convenience in use and interest within the arrangement.

The academic building consists of two stories and is located in the center. It contains the basic classrooms and most of the special use classrooms, such as art, science labs, language lab, etc. It also contains the business department, vocational and industrial home economics, library, administration and guidance facilities. Science labs and business labs occupy a core area in the center of the first and second floors respectively. A corridor serving perimeter classrooms surrounds he lab core.

The kitchen-cafeteria is located between the gym and the auditorium. It can be used as a reception area in connection with the evening use of either the gym or auditorium. The cafeteria opens on a court containing an amphitheatre. This ourt can be used simply as a student area, or as an outdoor art exhibit space or as a teaching space.

The auditorium seats 800, is equipped with stage, stage lighting systems and has a music department adjoining. The nusic department contains a rehearsal room and individual practice rooms as well as storage and office facilities.

The gymnasium building includes locker and shower facilities on a basement level, and a large exercise room, health aboratories and storage room on the main level. The gymnasium itself is a large space—the roof of which is supported by an impressive post-tensioned beam 11' long and eight feet high spanning the center of the contest court. A divider curtain supported by this beam to divide the main space into two teaching stations. Bleacher seating for 2,000 is provided on two ides of the contest court. A large parking area adjoins the gymnasium and the auditorium for the convenience of patrons of night activities.

The fifty activity area is the vocational building. For noise considerations this building is detached from the others. acilities are provided for five vocational programs plus drafting. Supporting facilities include storage, offices and related lassrooms.

The structure is almost entirely prestressed concrete doubletees, supported on masonry bearing walls. The concrete oof members are generally exposed on the outside to become a cornice or decorative trim in contrast to the severe masonry urfaces.

The school is air conditioned except for the kitchen, gymnasium and shop areas which are heated and ventilated only. The classroom A-C units are self contained, incremental, three wall units. Interior laboratories use a split air handling and roof-top condensing units. Fuel used is electricity. Heat loss and gain is controlled by limited window areas, insulation all in the masonry walls and urethane roof insulation.

(Please turn the page)

tell the Virginia Story

APRIL-MAY 1968

PAGE THIRTY-THREE

DODD BROTHERS, INC.

PLASTERING AND DRY-WALL
CONTRACTORS

8115 OLD COURTHOUSE ROAD
PHONE 893-8810
VIENNA, VIRGINIA 22180

J. B. WINE & SON, INC.

General Contractors



Authorized ARMCO Dealer Steel Buildings

VERONA, VIRGINIA

LANE

INC.

PAINTING WALL COVERING

CONTRACTORS

210 East Brookland Park Boulevard Phone 649-0543 Richmond, Va. 23222

D. W. Allen & Son, Inc.

Mechanical Contractors

St. Reg. # 5500

PLUMBING — HEATING ELECTRICAL

Phone PArkway 8-3057 HILLSVILLE, VIRGINIA

SMITH & KEENE ELECTRICAL SERVICE

Electrical Contractors

"Serving the Builders of Tidewater"

340-4646

3641 Bonney Rd. VIRGINIA BEACH, VIRGINIA

596-6359 112 Todds Lane NEWPORT NEWS, VIRGINIA

ROWLAND ELECTRIC CO., INC.

Electrical Contractors



St. Reg. #8366

COMMERCIAL — INDUSTRIAL

Phone 783-2211

320 N. Main St.

MARION, VIRGINIA

SPOTSYLVANIA SR. H.S. (Cont'd.)

Statistics are as follows:

Total construction contract Gross volume......2,650,746 cf; cost per cf..... Completion: Vocational and Academic.....September, 1968 Auditorium, cafeteria, gymnasium....January, 1969

*Provision is made for an eight class room addition to the academic building which would increase the capacity to 1,200

SUBCONTRACTORS & SUPPLIERS

Whitlock Construction Co., Inc., Mineral, was the general contractor.

Charlottesville firms were: Haley, Chisholm & Morris, excavating, grading, paving & exterior concrete work and W. A. Lynch Roofing Company, roofing, sheet metal. From Richmond were: Concrete Structures, Inc., precast-prestressed concrete; Economy Cast Stone Co., cast stone; J. B. Eurell Co., roof deck; The Staley Co., Inc., metal windows, doors and frames; W. Morton Northen & Co., Inc., acoustic tile; General Tile & Marble Co., Inc., tile, soapstone, terrazzo; Ruffin & Payne, Inc., millwork & wood doors; M. P. Barden & Sons, Inc., painting & caulking; Pleasants Hardware, finish hardware; Sash, Door & Glass Corp., glass & glazing, overhead doors; J. S. Archer Co., folding partitions; Harris Heating & Plumbing Co., plumbing; Rabe Electric Co., Inc., electrical work and Southern Waterproofing & Control Co., Inc., waterproofing crete Co., Inc., waterproofing.

Others were: Bat Masonry Co., Inc., Lynchburg, masonry; Montague-Betts Co., Inc., Lynchburg, structural & miscellaneous steel, reinforcing, building letters; Steel Products, Inc., Washington, D. C., metal lockers & shelving; Victor G. Schalow Co., Powhatan, Chalk & tackboards; Best Manufacturing Co., Kansas City, Mo., identifying devices; H&M Ltd., Glen Allen, carpet; Incinerators, Inc., Mechanics-ville, incinerator and Seco Manufacturing, Inc., Detroit, Mich., fire cabinets.

Bass Construction Company



General Contractors RICHMOND, VIRGINIA

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

FACE BRICK HANDMADE BRICK CERAMIC GLAZED BRICK PAVING BRICK GRANITE

CRAB ORCHARD STONE PENNSYLVANIA BLUESTONE NOR-CARLA BLUESTONE FEATHEROCK

BUCKINGHAM. VIRGINIA SLATE VERMONT SLATE



F. GRAHAM WILLIAMS CO.

"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

STRUCTURAL TILE

UNGLAZED FACING TILE

SOLAR SCREEN TILE

FIBERTEX PRECAST LIGHT WEIGHT INSULATING ROOF AND WALL SLABS

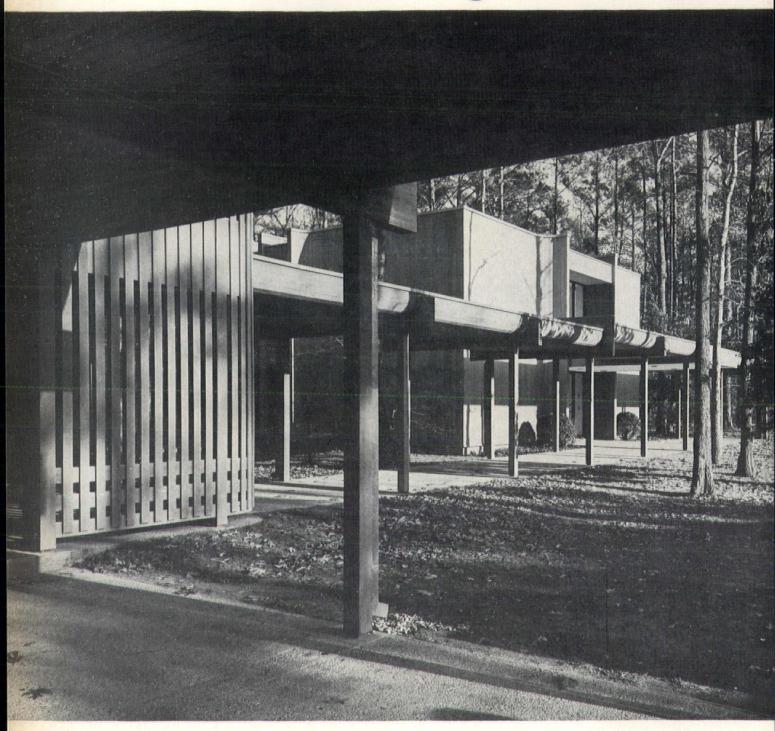
HAR-BAR PARKING BARRIERS

ARCHITECTURAL TERRA COTTA

FLAMINGO MASONRY CEMENT FOR COLORED MORTAR

MASONRY CLEANER

New Terrace Wing of the Moto



DAVID WARREN HARDWICKE & PARTNERS—Architects

Consulting Engineers:

HANKINS, ANDERSON & MONCRIEF — Mechanical & Electrical WILLIAM J. BLANTON — Structural AUSTIN BROCKENBROUGH & ASSOC. — Civil

EZEKIEL & WEILMAN — Kitchen Consultants & Contractors
VICTORIA JAMGOCHIAN, A.I.D., MILLER & RHOADS — Interior Designer
TAYLOR & PARRISH, INC. — General Contractor

ouse at Colonial Williamsburg



THIS PROJECT for Williamsburg Restoration, Incorporated represents a new concept in motor hotel ecommodations. It was designed by avid Warren Hardwicke and Partners of meet the needs of three specific types visitors to historic Williamsburg. The rogram called for approximately two undred additional guest units at The lotor House to serve summer tourists, all and spring school groups and win-

ter conferees. The completed project includes 96 guest suites and a future second phase of the same size will complete the development. The site is a heavily wooded, level area immediately adjacent to the existing motor hotel complex consisting of one story brick and stained wood buildings.

The decision to use a two-story building with an interior corridor was governed by the relatively high density required on a small site. In addition, school groups require a maximum of control which is afforded in this type of plan. The two story building, however, raised the problem of relationship between new buildings and old which was resolved by orienting the narrow end of the buildings toward the existing complex and by providing a walk-

(Please turn the page)

INTERSTATE ELECTRIC SUPPLY COMPANY, INC.

Lighting Fixtures

COMMERCIAL — INDUSTRIAL

Phone 560-2500

8435 Lee Hwy.

Merrifield, Va.

J. E. Sears & Company,

MANUFACTURERS AND DEALERS BUILDING MATERIALS Mill Work

Ready-Mix Concrete

P. O. Box 576

Phone 352-7138

Appomattox, Va. 24522

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

Roanoke, Va.

Norfolk, Va.

Raleigh, N. C.

Charlotte, N. C.

Fayetteville, N. C. Greenville, S. C. Washington, D. C.

Lightweight-Insulating, Fire proofing

PLASTER AGGREGATE: For fireproofing, heat and sound reduction.
STABILIZED CONCRETE AGGREGATE: For insulating, lightweight roof decks and

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.

MONO-KOTE: A mill mixed cementitious fireproofing material designed for direct application to steel floors and beams, or to concrete surfaces.

HOME INSULATION: For attics and walls, harmless, efficient.

WATER-REPELLENT MASONRY FILL INSULATION: For insulating masonry walls and sound conditioning.

POLYSTYRENE INSULATION: Perimeter, cold storage and other industrial uses.

ZONOLITE DIVISION

W. R. GRACE & CO.

Plants Serving This Area

P. O. Box 1308, High Point, N. C.

P. O. Box 347, Beltsville, Md. Ph: 888-9978—Area 919

LEONARD SMITH SHEET METAL & ROOFING,

Roofing & Sheet Metal Contractors

RESIDENTIAL

COMMERCIAL - INDUSTRIAL

1020 College Ave.

Phone 389-8614

SALEM, VIRGINIA 24153

Charles W. Barger & Son Construction Co., Inc.

General Contractors

St. Reg. #2653

Phone HObart 3-2106 LEXINGTON, VIRGINIA

E. E. COLLINS, INC.

Plumbing, Heating and Cooling St. Reg. #7107

COMMERCIAL — INDUSTRIAL — RESIDENTIAL

2411 N. Glebe Road Office: JA 8-8068 Home: JA 7-5682 ARLINGTON, VIRGINIA 22207

J. B. EURELL COMPANY OF VIRGINIA

Roof Deck Contractors

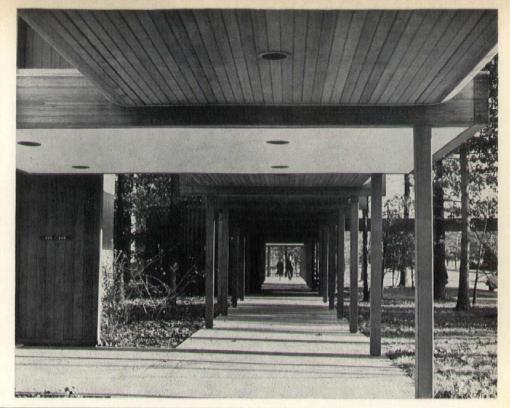
Specializing in:

Gypsum Roof Decks · Tectum Roof Decks LIGHTWEIGHT CONCRETE ROOF DECKS

3122 West Clay Street Telephone 358-5519 RICHMOND, VIRGINIA 23230

way canopy which helped to reduce the apparent height while unifying the building grouping. The fenestration of the building and the use of roughsawn vertical redwood siding served to provide strong vertical accent in a basically horizontal mass thus relating the building form and texture to the wooded site.

The overall success of the design solution was dependent upon the success of the typical guest room which is, in effect, one and one-half rooms performing the function of two. The tworooms-in-one approach represents an economical and functional solution to the need for semi-private yet inexpensive space for each of the three special groups. An additional economy and flexibility of space was effected by providing a wall bed in the smaller guest room thereby permitting the floor area to be used as living space during the day and sleeping space at night.



SUBCONTRACTORS & SUPPLIERS

Taylor & Parrish, Inc., general contractor, foundations, carpentry, insulation; Nick Ulisse & Taylor & Parrish, Inc., concrete; Hammond Masonry Corp., masonry; Liphart Steel Co., Inc., steel, steel roof deck, handrails; N. W. Martin & Bros., Inc., roofing; W. H. Stovall & Co., Inc., windows; H. Beckstoffer's Sons, structural wood and millwork. concrete; Hammond

Also, Richmond Glass Shop Inc., glazing & weatherstripping; Colonial Williamsburg, Inc., Williamsburg, painting; Fendley Floor & Ceiling Co., acoustical, resilient tile; F. Richard Wilton, Jr., Inc., plaster; General Tile & Marble, ceramic tile; Chewning & Wilmer, Inc., electrical work.

Others were: Noland Co., Inc., plumbing fixtures; Harris Heating & Plumbing Co., plumbing, air conditioning, heating & ventilating; W. W. Moore & Sons, dumbwaiter and Pleasants Hardware, hardware.



The Jamestown ferry goes from candle power to nuclear power in 20 minutes.

After you've seen the historic area around Williamsburg and Jamestown, Virginia, take a ferry ride across the river to Surry County and see the story of nuclear power.

At the site of its new nuclear power station, the Virginia Electric and Power Company has built an information center capable of handling thousands of visitors

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

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

Vepco

a powerful lot...for powerful little

THE M. CAIN COMPANY, INC.

PUBLIC UTILITIES

CONCRETE CONSTRUCTION

PHONE (202) LA 9-6332 3315 BTH STREET, N.E. WASHINGTON, D. C.

Building Supply Company, Inc.

ARCHITECTURAL MILLWORK AND BUILDING SUPPLIES

DuPont Road

Dial 632-9747

MARTINSVILLE, VA. 24113

RAYMOND C. ROBINSON ELECTRICAL CONTRACTOR, INC.

Commercial — Industrial — Residential

808 W. 35th St.

Phone 622-8600

NORFOLK, VA. 23508

STANLEY W. BOWLES CORPORATION

GENERAL CONTRACTOR AND BUILDER

P. O. Box 1348 Phone ME 2-3446 MARTINSVILLE, VIRGINIA

Virginia State Registration No. 7194



North Carolina State Registration No. 2924

Tirkle & Tirkle

CONTRACTING PAINTERS

Phone 434-4578

MONOSAIC SEAMLESS FLOORING

CEMENT ENAMEL

HARRISONBURG, VA. 22801

WALTER C. DAVIS & SON, INC.

Electrical Contractors

St. Reg. # 3336

1509 Prince Street

Phones

549-7540

ALEXANDRIA, VIRGINIA

BROWN-MOONEY Building Materials Corp.

Building Materials for Home and Industry

1615 East Byrd St.

Phone 643-2763

RICHMOND, VA. 23219

WALL COVERINGS GLAZED COATINGS

Commercial - Industrial

TELEPHONE DI 2-4645

P. O. BOX 231 . ROANOKE, VIRGINIA 24011



REAR VIEW OF WEST SECTION—BUILDING AT LEFT IS VPI'S 10,000 SEAT COLISEUM.

LANE STADIUM-VIRGINIA POLYTECHNIC INSTITUTE-BLACKSBURG

LANE STADIUM construction was started in April 1964.

The West Stands and Press Box were n use for the following football season. Since then, the East Stands have been built in increments, the final tage being scheduled for completion ext September. At this time Lane stadium will have seats for 35,000 pectators, which can be increased to 0,000 seats with portable stands.

The stadium structure consists of poured-in-place concrete girders on which rest precast concrete L-shaped eat sections. These are stacked in interted position, one on top of the other, o form the curved stadium seating iers. As the stadium extends from its enter or 50 yard line point towards ither end, seat sections are stepped

forward to maintain sight lines and close proximity to the playing field. Many spectators have attested to the success of this innovation.

There are three floors within the Press Box which are all served by an automatic hydraulic elevator. The lower level, or Press Box, has three seating tiers and will accommodate approximately 175 guests of the University. The upper levels provide the latest facilities for press, radio and TV. One national broadcasting service has stated that these are "the best facilities" that they have "had the pleasure of working in."

Lane Stadium and V.P.I.'s adjoining 10,000 seat Coliseum combine to form one of the most up-to-date athletic facilities on the Eastern Seaboard.

SUBCONTRACTORS & SUPPLIERS

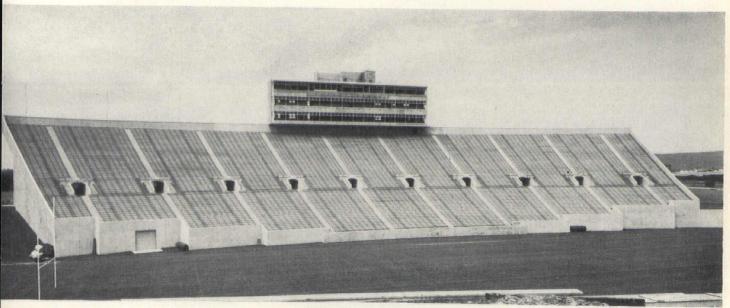
Dobyns, Incorporated of Dublin was general contractor with the following subcontractors and suppliers: Blacksburg Block & Supply Co., Blacksburg and Concrete Products Co., Inc., Christiansburg, foundations & concrete; Webster Brick Co., Inc., Roanoke, lightweight block; Valley Steel Corporation, Salem, steel; Roanoke Iron and Bridge Works, Inc., Roanoke, miscellaneous metals; T. L. Kirby, Radford, roofing & insulation; Phoenix Concrete Products, Inc., prestressed seating; Republic Steel Corp., Youngstown, Ohio, windows & window walls; Pittsburgh Plate Glass Co., Roanoke, glazing, and Tilley Paint Co., painting & plastic wall finish.

Tilley Paint Co., painting & plastic wall finish.

Also, Manson & Utley, Inc., Richmond, caulking; Graves-Humphries, Inc., Roanoke, hardware; Skyline Lumber Co., Inc., Roanoke, mill-work; Superior Fireproof Door & Sash Co., Inc., New York, N. Y., steel doors & bucks; Muncy Electric Co., Inc., Narrows, electrical work; Roanoke Engineering Sales Co., Inc., Roanoke, toilet partitions; Harris Plumbing & Heating, Radford, plumbing, heating & ventilating; Southern Elevator Co., Greensboro, N. C. elevator, and Door Engineering Corp. & The J. G. Wilson Corp., Norfolk, rolling shutters.

CARNEAL & JOHNSTON — Architects

DOBYNS, INCORPORATED -- General Contractors



tell the Virginia Story

APRIL-MAY 1968

PAGE FORTY-ONE

I Recall..

Children's Games of Pesteryears

by G. WATSON JAMES, JR.

F ALL THE GAMES I remember from my boyhood years years Bandy was my favorite. Bandy was an acrossthe-track-distant-relative of Hockey. It was without benefit of manufactured sticks, although most of us who played the

game in those days had never heard of Hockey.

You didn't buy a Bandy, you fashioned one with a lot of imagination and innumerable difficulties. The source of supply for making a Bandy was in a swamp in what was then known as Scott's Addition, on the west side of the Boulevard, and north of Broad Street, and extending to the main line of the R.F.&P. Railway. Scott's Addition, incidentally, was honeycombed with rivulets which were a part of the watershed of Bacon's Quarter Branch.

When Bandy fever was prevalent among members of the Fourth Street gang a trek was made to the swamp area

with its nondescript stubble growth of timber.

There you selected, if lucky, an oak or hickory sapling, bent it over, tied it, and then built a fire under the inside of the curved part. When the curve was sufficiently charred so that it would maintain the curve, you then cut the sapling near the roots and did a little whittling. Then you had

West Opens New **Dolphin Stone Plant**

West Sand and Gravel has now enlarged its services through the opening of the new Dolphin Stone quarry at Dolphin, Virginia, near Lawrenceville. In addition to serving the Lawrenceville area, the Norfolk and Western railroad siding will also permit servicing of the entire Tidewater area. This plant is now open and orders are being filled. Call West today.

WEST SAND & GRAVEL CO., INC.



Mankin Plant, Richmond, Virginia 737-6001 Dolphin Stone, Lawrenceville, Virginia 848-3944

a Bandy that would send an old top on a line drive for the length of a dirt street and then some, provided you got a good swing at it, and the local constabulary was not around.

When a sixth sense dictated that the law was on the prowl the gang repaired to an alley between Fourth and Fifth streets. Its mouth was on the north side of Franklin and the alley was in the rear of the houses on the east side of Fourth street.

When the two team captains met on the center line of the street or alley between goals, the old top was dropped between the Bandys of the captains and the struggle was on as to who would get the first crack at the top to set the game in motion. After that it was anybody's chance. But that was not all. If by chance the old top ricocheted under the feet of an opponent who was in such a position as, we will say, with his back against a fence or other obstruction and unable to use his Bandy, you made an effort to take a swing at the top under his feet. Then he had a powerful defense. With the cry, "shinny on-your-own-side" he took a vicious swipe at your shins. This kept you dancing to avoid your cornered opponent's Bandy or from the pain of lacerated shins.

I recall one dramatic incident during a game we were playing in the alley I have mentioned. One boy got a free swing at the top which sailed at eye-level toward the Franklin street mouth of the alley. It arrived there just as Officer Portiaux (of blessed memory) peeked around a fence corner. It was a spine-chilling miss. The gang, like the Arabs, silently stole, or better still, ran away through yards and over fences.

STRUC-SHUNS

When spring buds began to appear on the city trees came this hue and cry from many a gang of kids-"Let's play Struc-shuns. "This was another name for a dirt street or any other space game of baseball. Struc-shuns also stood for the modus operandi of choosing sides to equalize the odds occasioned by some gang members not being Ty Cobbs, Christy Mathewsons or Babe Ruths. The side-choosing was indeed a ritual. It was effected by two self-appointed captains and a baseball bat.

Starting at the lower end of the shank of the bat, the captains alternated by curving their fists progressively around the shank, working toward the top. The last captain to curve his fist made every effort to leave a minimum of purchase room for the fingers of the other captain. If he could find enough space at the top to grab what was left of the shank he threw it over his shoulder. If successful he could choose his team with some minor concessions to the weak players. The same ritual was employed to choose which team was first at the bat. The captain who couldn't ge enough grip on the shank to throw it over his shoulder was out of luck. His team took the field and the game was

(Continued on page 59)

KEEP

VIRGINIA GREEN

VACATIONS FOR VIRGINIANS at

Carolinian

on the ocean at Nags Head, N. C.



Convention Center seating 400

SUPPER CLUB FOR GUESTS AND VISITORS



Call (919) 441-2311 or write-The Carolinian Nags Head, N. C.

1968 SEASON OPENS APRIL 19TH

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 787-2105

WACHAPREAGUE, VIRGINIA

Travelers' Guide

WARRENTON ANTIQUE SHOW & SALE

Sponsored by

Warrenton Elementary School Library and Warrenton Library

806 Waterloo Street WARRENTON, VIRGINIA

JUNE 20-21-22

Hours: 11 A.M. to 9 P.M. Thurs.-Fri. 11 A.M. to 6 P.M. Saturday

Luncheon Served Admission \$.75

If You Like the Mountains, You'll Love

Gingercake Acres

Truly Above the Clouds . . .

Perched on the brow of the magnificent Blue Ridge at 3,700 feet altitude. Gingercake Acres offers all elements of a genuine mountain retreat. Bounded on two sides by Pisgah National Forest and Daniel Boone Game Refuge. Free of unsightly commercial buildings, it yields the true joy of living close to nature without the penalty of primitive conditions.

The picturesque mountain village of Pineola is only 5 miles away. The famed golf course and resort facilities of Linville are within 8 miles. Grandfather Mountain, Blowing Rock, Boone and other popular resorts are near by . . . and yet, the modern city of Morganton is only 25 miles away.



Here it is cool, quiet, and peaceful—a wonderful place to relax.

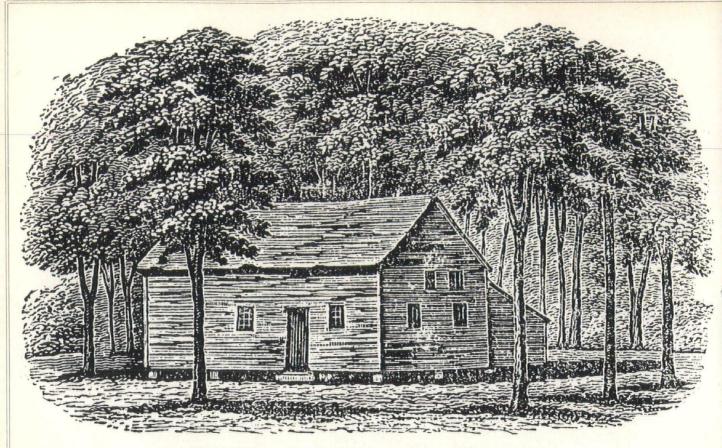
An Ideal Vacation or Retirement Home Site

Always cool in summer. Good roads good water system . . . served by TVA electricity . . . community swimming pool . . . riding stables. The good neighbors you want are already here and additional attractive homes are now

building. For Information, Contact J. Alex Mull, Morganton, N. C. 28655 Mull Building

Phone 473-8137





The Church of the "Blind Preacher."

REVEREND JAMES WADDEL THE "BLIND PREACHER"

by G. Watson James, Jr.

"Socrates died like a philosopher, but Jesus Christ like a God." Thus was ended perhaps the most famous sermon ever preached in the history of Virginia. The church, the walls of which reverberated with those words and the impassioned discourse which preceded them—is no more. A crude reproduction of that once backwoods sanctuary, known as "Belle Grove" is in Howe's "History of Virginia." (reproduced herewith)

But who was the minister on a certain Sunday long ago who inspired a masterpiece of rhetoric from the pen of William Wirt as recorded in his volume, *The British Spy?*

We venture that in the category of students of Virginia's history their name is legion who never heard of the

Rev. James Waddel, the blind Presbyterian preacher.

Be that as it may. Let us now turn to William Wirt's vivid account of the Blind Preacher in action:

"It was one Sunday," he records, "as I travelled through the county of Orange, that my eye was caught by a cluster of horses tied near a ruinous old wooden house in the forest, not far from the roadside. Having frequently seen such objects before, in travelling through these States, I had no difficulty in understanding that this was a place of religious worship.

"Devotion alone should have stopped me, to join in the duties of the congregation; but I must confess that curiosity to hear the preacher of such a wilderness was not the least of my motives. On enterting, I was structure with his preternatural appearance. Howas a tall and very spare old marthis head, which was covered with white cap, his shrivelled hands, and his voice, were all shaking under the influence of a palsy; and a few mements ascertained to me that he was perfectly blind.

"The first emotions which toucher my breast were those of mingled pit and veneration. But ah! sacred God how soon were all my feeling changed! The lips of Plato were neve more worthy of a prognostic swarm of bees than were the lips of this hol man! It was a day of the administration of the Sacrament; and his subject of course, was the passion of our Sav ior. I had heard the subject handle a thousand times. I had thought it exnausted long ago. Little did I suppose that in the wild woods of America I was to meet with a man whose eloquence would give to this topic a new and more sublime pathos than I had ever before witnessed.

"As he descended from the pulpit o distribute the mystic symbols, there was a peculiar, a more than human solemnity in his air and manner, which made my blood run cold, and my whole frame shiver.

"He then drew a picture of the suferings of our Savior; his trial before Pilate; his ascent by Calvary; his crucifixion, and his death. I knew the whole history; but never, until then, nad I heard the circumstances so seected, so arranged, so colored! It was Il new, and I seemed to have heard it or the first time in my life. His enunniation was so deliberate that his oice trembled on every syllable, and very heart in the assembly trembled n unison. His peculiar phrases had hat force of description, that the orignal scene appeared to be, at that noment, acting before our eyes. We saw he very faces of the Jews: the staring, rightful distortions of malice and age. We saw the buffet; my soul kinlled with a flame of indignation, and ny hands were involuntarily and conrulsively clenched. But when he came o touch on the patience, the forgiving neekness of our Saviour; when he lrew to the life, his blessed eyes treaming in tears to heaven; his voice preathing to God a soft and gentle prayer of pardon on his enemies,

(Continued on page 61)

CUT RATE WINDOW CLEANING CO.

F. W. BUCKLEY, Mgr.

Window Cleaning Contractor for Office Buildings, Industrial Plants, New Construction, Show Rooms, Banks, Offices, Residential

Established 1920

Dial 231-1364 315 E. 22nd St. RICHMOND, VA. 23225

BROWN-MORRISON COMPANY, INC.

Phone 845-2303

PRINTERS — STATIONERS

Everything for Your Office

1616 Main St. -- Lynchburg, Va.

M. C. DEAN, ELECTRICAL CONTRACTOR, INC.

3180 Draper Drive FAIRFAX, VA. 22030 Phone 273-8500

KNIGHT & BRINKLEY FARM SUPPLIES

FEED — FERTILIZER — SEED

-: - General Merchandise -: -

We Buy and Sell Hogs

N. C. Highway • Phone 986-3242 SUFFOLK, VA.

Conrad Brothers Lake Shore Inn & Boat Docks

JOHNSON SEA-HORSE SERVICE

Boats and Motors for Rent

Towing Service
Ample Space for Boat Anchorage
MARINE GAS AND OIL SUPPLIES
Live Bait • Fishing & Water Sport Supplies • Boat Launching by Concrete Ramp or Derrick. Phone 4-1601

Route 100

Pulaski, Va.

MANOS-BARBER

Manufacturer's Representatives

Dealing in Products for the Electrical Trade

Churches

Commercial

Industrial • Institutional

Outdoor

Phone 774-1200

Post Office Box 4307

ROANOKE, VIRGINIA 24015



NIELSEN CONSTRUCTION COMPANY, INC.

on announce and

AND PREDECESSORS FOR OVER 100 YEARS



BUILDERS OF COMMERCIAL AND INDUSTRIAL BUILDINGS OF THE BETTER CLASS

TELEPHONE 434-7376

56 W. JOHNSON ST. . P. O. BOX 591

HARRISONBURG, VIRGINIA 22801

WEST VIRGINIA STATE AND COUNTY HISTORIES

New Editions, Reprints

- Ask for List -

McClain Printing Company 211 Main St., Parsons, W. Va. 26287 Dial (304) 478-2881

RENTAL OF EQUIPMENT

J. T. Wharton, Jr., Equipment, Inc.

604 ROTARY STREET
Phone 826-5521 — Night 722-8653
HAMPTON, VIRGINIA

LE ROI AIR COMPRESSORS
LINCOLN WELDERS
FORD & JOHN DEERE
BACK HOES
PARSONS TRENCHERS
GALION MOTOR GRADER
INTERNATIONAL DOZER
LE ROI PAVING BREAKERS
MARLOW PUMPS
VIBRO-PLUS VIBRATORS
WHITEMAN FINISHERS
WACKER GAS TAMPERS
HARMON SPACE HEATERS
HOSE AND TOOL ACCESSORIES

AIA NEWS

(Continued from page 10)

CONVENTION NOTES

Keynote Speakers

■ The urban crisis and the architect's role in helping solve it will be discussed in sessions on MAN/ARCHI-TECTURE/NATURE at the 1968 convention of The American Institute of Architects, Robert L. Durham, FAIA, president of the AIA, said. Keynote speakers for the June 24 session on "MAN" in Portland, Oregon, are Whitney M. Young, Jr., Executive Director of the National Urban League, and Gene C. Brewer, Chairman of the Board of the National Forest Products Association and President of U.S. Plywood-Champion Papers, Inc. Donald Canty, Editor of Urban America's CITY magazine, will be discussion leader.

Under Mr. Young, the Urban League has been in the forefront of the civil rights movement. It has broadened its approach and services, and launched new programs aimed at providing equal opportunity for Negroes in employment, education, housing, health, and welfare. Mr. Brewer has been active in the forest products industry since 1937, when he went to

work on the production line at U.S Plywood Corp. By 1959, he had worked his way up to the presidency He continued to hold that title, wher in 1967, the firm became U.S. Ply wood-Champion Papers, Inc. He ha always been active in both business related and civic affairs.

The AIA convention will be held in Portland, Oregon, June 23-27, and in Honolulu, Hawaii, June 28-29. This represents the first time in AIA' 111-year history that the convention has been held in either city and bridging such a vast area. "The precedent, Mr. Durham said, "is symbolic of the great challenges facing the nation' architectural profession in meeting the urban crisis." AIA is the national professional society of 22,200 of the nation's architects.

Purves Memorial Lecture

Miss Barbara Ward, internationall known author, editor and economi interpreter, will address the 1968 convention of The American Institute of Architects in Portland, Oregon, or June 25.

Regarded as one of the most in fluential writers in England, Mis Ward was formerly Foreign Affair Editor of "The Economist" of London. Her most recent book is "The Rich Nations and the Poor Nations. In private life, Miss Ward is Lad Jackson, wife of Sir Robert Jackson senior consultant to the United Na

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

RIDDLEBERGER BROTHERS, INC.

Plumbing — Heating Air Conditioning Contractors

904 S. High St. Phone 434-1731 Harrisonburg, Va. 22801

THEO K. HANN & SON

Manufacturers & Dealers in Peach, Truck and Hamper Baskets Also Lumber FRANKLIN, VIRGINIA ions Development Program. For a number of years, she has been a visitng lecturer and research associate at Harvard University, and a Carnegie Fellow.

At the AIA Convention, she will present the Purves Memorial Lecture with an address titled "Hope for an Urbanizing World."

Mrs. Johnson Presents
First B. Y. Morrison
Memorial Lecture
At NATURE Session

Mrs. Lyndon B. Johnson will address the national convention of The American Institute of Architects on June 26, in Portland, Oregon. Robert L. Durham, FAIA, The Institute's president, said the first lady's appearance will highlight the NATURE session of the 1968 convention theme, MAN / ARCHITECTURE / NATURE. Mrs. Johnson will present the first of the B. Y. Morrison Memorial ectures, sponsored by the Agricultural Research Service of the U.S. Department of Agriculture in honor of the first director of the National Arborecum.

Speaking with Mrs. Johnson will be a distinguished panel headed by Orzille L. Freeman, Secretary of the U.S. Department of Agriculture; Dr.

(Please turn the page)

Barker Construction Co., Inc.

General Contractors

21 Years Experience Specializing in

REMODELING AND

ALTERATIONS

of Commercial Buildings-

Store Fronts

Phone 353-5596 2100 North Hamilton St. RICHMOND, VA. 23230

Bee & H Electric Company

grannamining and a language and a l

Electrical Contractors

St. Reg. #7691

COMMERCIAL — INDUSTRIAL

8437 Lee Highway

FAIRFAX, VA. 22039

Phone 560-3278

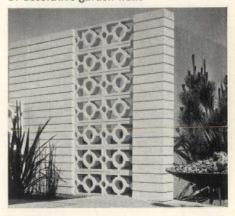
MODERN CONCRETE / versatility in action

Concrete masonry is the superior material for all types of wall construction

For exposed interior or exterior walls



Or decorative garden walls



No other building material offers all of these features:

High Fire Resistance

Fire resistance ratings of concrete masonry walls are based on numerous tests made by Underwriters' Laboratories, Inc., and the National Bureau of Standards. Concrete masonry walls are tested at temperatures of over 2000 deg. F. for as much as eight hours and subjected to a hose stream test with a water pressure of up to 45 psi. Bearing walls undergoing a fire test also carry a working load of 80 psi on the gross cross-sectional area of the wall.

Acoustical Control

The high sound-absorption qualities of concrete masonry surfaces are recognized by specialists in acoustics. The exposed surface of ordinary concrete block will soak up as much as 68% of sound. Equally important is the ability of concrete to resist the transmis-

sion of sound, making it an ideal wall material for apartments, hotels, schools, hospitals and office buildings.

Economy

Concrete masonry walls furnish low-cost construction, are virtually maintenance-free and provide effective weather protection . . . a plus combination for ultimate economy.

Pleasing Appearance

Adaptable to any architectural style, concrete masonry units are available in a virtually unlimited variety of sizes, shapes, textures and patterns. Use of color and form permits even greater freedom of expression.

For more information on this most versatile building material, contact the Portland Cement Association at the address below.

PORTLAND CEMENT ASSOCIATION

1508 Willow Lawn Drive, Richmond, Va. 23230

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

AIA NEWS

(Continued from page 47)

M. Gordon Wolman, a member of the AIA Potomac Planning Task Force and Chairman of the Department of Geography at Johns Hopkins University; and Marvin B. Durning, a Seattle attorney, who was named "National Conservationist of the Year," in 1965, by President Johnson.

AIA ENDORSES BILLS ON CAPITOL HILL ARCHITECTURE

I N A PREPARED STATEMENT delivered recently before the Subcommittee on Public Buildings and Grounds of the House Committee on Public Works, The American Institute of Architects formally endorsed two bills on Capitol Hill architecture.

The first bill, H.R. Res. 914, introduced by Congressman James H. Scheuer, Hon. AIA (D.-N. Y., provides for: 1.) continuing comprehensive planning for the U.S. Capitol

Grounds; 2.) a Congressional Architect Selection Committee for Capito Hill construction projects, and 3.) review Commission on Architectur and Planning for the Capito Grounds.

The second bill, S.J. Res. 74, in troduced by Senator Jennings Randolph (D.-W.Va.) covering point one and two above, has already been passed by the Senate.

Speaking for the AIA, Presiden Robert L. Durham, FAIA, of Seattle Wash., and David N. Yerkes, FAIA of Washington, D.C., pointed out tha The Institute has urged adoption of legislation calling for long-range plan ning and study of Capitol Hill space needs for more than ten years. Noting that the national capital should be as example of farsighted, comprehensiv planning and wise design policies fo the entire country, Mr. Durham cited the recorded concurrence of other pro fessional organizations, such as the American Society of Landscape Archi tects, the American Institute of Plan ners, the Garden Clubs of America as well as many members of Congress

BEAVERS & CECIL CONTRACTORS, INC.

General Contractors

St. Reg. #4185

COMMERCIAL — INDUSTRIAL

TAZEWELL, VIRGINIA 24651

Phone 988-7685



QUALITY CRUSHED STONE FOR EVERY USE

Rapid, Dependable Deliveries

- · Rip-Rap
- Screenings
- Manufactured concrete stone

Basic Materials for Modern Construction Forty Years Service to the Construction Industry.

SALES OFFICES Raleigh, N. C. Winston-Salem, N. C. Richmond, Va. Danville, Va. Occoquan, Va.

Vulcan Materials Company

MIDEAST DIVISION / P. O. BOX 7508 . WINSTON-SALEM, NORTH CAROLINA 27108



Earl K. Rosti, Inc.

General Contractor

State Reg. No. 4749

INSTITUTIONAL

AND

COMMERCIAL

Phone 560-5511 P. O. Box 9 FALLS CHURCH, VIRGINIA

he Joint Committee on the National Capitol, and the Commission of Fine Arts.

"It seems incredible," he said, "that Capitol Hill—an area of unsurpassed actional interest and importance — hould not have the benefit of comrehensive planning." Architect Duram stated that a carefully prepared lan will significantly reduce delays bringing building projects to completion, eliminate unnecessary waste f construction funds, and produce a omplex of buildings which will function more efficiently.

AIA also urged a periodic updating f the comprehensive plan and the stablishment of an effective proceure for selecting architects for the

ork.

<mark>F</mark>wo VPI Students Win Eighth Annual Reynolds Award

Two Virginia Polytechnic Institute students who collaborated not the design of an "Inflatable Campr" have been named winners of the ighth annual \$5,000 Reynolds Alumium Prize for Architectural Students.

The students are Charles R. Ansell, 3, of Virginia Beach and John W. bradford, 21, of Arlington. Both are burth-year students due to graduate

1969.

Selection of the 1968 winners was nounced by Reynolds Metals Comany, sponsor of the prize, and The merican Institute of Architects, thich administers the competition for the "best original architectural design which creative use of aluminum is important contributing factor."

The prize will be presented during the AIA Convention in Portland, Ore., and 23-27. The cash award is dided equally between the school and the winning design team, with the ipulation the students use the money or further architectural study or re-

arch.

The "Inflatable Camper," made of uminum-impregnated plastic, is degned to inflate into an eight-footigh dome with a 10-foot diameter emplete with an inflated floor. Both ome and floor are inflated with gas, roduced by a simple chemical rection.

The design also includes a "living it" consisting of water tank, sink, ropane gas light and heat, cooking plate, cleaning system, and waste disposal unit.

The entire unit—camper, floor and living kit—folds to suitcase size and weighs only 50 pounds.

The design calls for the camper's exterior and interior plastic walls to be heat sealed in grids to form the

cellular construction.

"This modest and witty design appropriately balances feasibility and fantasy in its technique," the AIA jury report says. "Its program is relevant to the growing outdoor and recreational needs of the country, and its form derives easily and elegantly from structure and use.

"Aluminum is employed for properties other than its structural ones: the fabric of the double dome is impregnated with aluminum for durability and for thermal insulation through reflection inside and out . . . The inflated double dome with integral air mattress floor as part of a mechanical survival kit is well conceived. The details of the structure of the tent, which are essentially the architect's responsibility, are designed in some depth, while the mechanical elements are considered in full scope with an appropriate sketchiness."

Jury members were chairman Robert Venturi, AIA, of Philadelphia;

IF . . .

your hardwood parquet floor is an official HARRIS BondWood Floor then you have the finest

Homes, Apartments, Schools, Offices, Commercial and Industrial



HARRIS HARDWOOD COMPANY, INC.

ROANOKE, VIRGINIA

342-3471

NO WORK! NO WASTE! NO WORRY!



ROCK CORNISH GAME HENS POULTRY & POULTRY PARTS TURKEY & TURKEY PARTS TURKEY ROASTS & ROLLS

SHENANDOAH VALLEY PRODUCE CO., INC. 230 PARK AVE., N.Y. 10017
PLANTS IN HARRISONBURG, VA.

For Permanent Installations
Use

CERAMIC TILE

MARBLE—TERRAZZO FLAGSTONE—MONUMENTS

Free Estimates
Work Guaranteed

DIAL ROANOKE 342-3183

E. V. POFF & SON, INC.

2312 FRANKLIN RD., S.W. ROANOKE, VA. 24014

NEW RIVER ELECTRICAL CORP.

ELECTRIC CONTRACTORS

FOR

UTILITY CONSTRUCTION

SUB STATIONS AND

INDUSTRIAL WIRING

Phone 344-3231 1701 Cleveland Ave., S.W. ROANOKE, VA.

S. R. Gay & Company, Inc.

General Contractors

St. Reg. #3299

P.O. Box 641

Phone 847-6693

LYNCHBURG, VIRGINIA 24505

WOODWAY STONE COMPANY

"All Grades of Stone"

AGRICULTURAL LIME

BLACK TOP WORK

Phone 482 PENNINGTON GAP, VA.

Mailing Address:

Woodway (Lee County) Virginia

I. N. McNEIL ROOFING and SHEET METAL WORKS

Rocky Mt. Road

Phone 774-7091

ROANOKE, VA. 24005

Mount Airy Glass Company, Inc.

COMPLETE GLASS SERVICE

Specializing in Store Front Construction to your specifications

Entrance Facing Material Sunflair Wall Panel Systems

Canopies

Natcor Aluminum Architectural Products

Estimates Given Freely

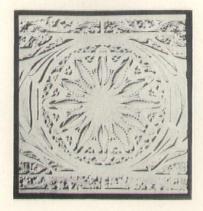
Mount Airy, N. C. 27030 Phone 786-2161 Ralph Rapson, FAIA, head of the University of Minnesota's School of Architecture; and Evans Woollen, AIA, of Indianapolis.

Mr. Ansell is the son of Mr. and Mrs. L. H. Ansell, 1609 Dendron Drive, Virginia Beach. Mr. Bradford s the son of Mr. and Mrs. William E. Bradford, 1153 N. Jefferson Street, Arlington. Both are married.

Both students are campers themelves and applied their own experience to design of their project over a period of several months. They bejeve their design is feasible for production and marketing and hope to ee it commercially tested. They bejeve the dome has uses other than receational, such as for migrant housng.

Reynolds Metals Company established the student prize program in the 1960-61 school year "to encourage creativity in architectural design and to stimulate the interest of America's uture architects in the design potential of aluminum."

Sullivan Reproduction Available



• Because of the renewed interest in the Chicago School and Louis Sullivan's ornamentation, as a result of the re-opening of the Chicago Auditorium, the Chicago Chapter, American Institute of Architects is making available a limited number of reproductions of the Sullivan ornament from the famous Garrick Theatre. The ornament, designed by Sullivan himself, was used on the five great arches over the proscenium of the theatre. Generally considered to be some of Sullivan's best ornamentation, the design is a star pod pattern originally executed in plaster. The Garrick Theatre was part of the Schiller Building, designed by Adler and Sullivan in 1892, and demolished in 1961.

The reproduction (shown at left) has been carefully and accurately cast from an original mold and measures approximately 28" x 30" x 2". Reproduced in plaster, the plaque weighs approximately 25 pounds, and has a simple wood frame. The plaque is shipped from Chicago in a wood crate and comes ready for hanging. This faithful reproduction of Sullivan ornament is ideal for display in an office or home and makes an excellent gift for clients, schools or museums.

Interested A.I.A. members and others should contact the Chicago Chapter, A.I.A., 101 South Wacker Drive, Chicago, Illinois 60606.

E. S. GLOVER COMPANY





P.O. BOX 527 BRISTOL, VA.

GENERAL CONTRACTORS

764-7442 BRISTOL, TENN.

SEPTIC TANKS

Installations—Cleaning—Repairing
Radio Dispatched Trucks

STAMIE E. LYTTLE CO., INC.

Belt Blvd. & Hopkins Road, P. O. Box 4205 RICHMOND, VIRGINIA 23224 Phone — 232-6774

FORMERLY
LYTTLE & BARNES
Sanitation Company

Samuel L. Gibbs

General Contractor

St. Reg. 7609

RESIDENTIAL

COMMERCIAL

INDUSTRIAL

Phone 421-3152 1745 Pocaty Road Chesapeake, Virginia 23322

Lowe & Nelson Plumbing & Heating Corp.

Phone 344-5834 1817 Salem Avenue ROANOKE, VIRGINIA 24010

HAMMOND MASONRY CORP.

Masonry Contractors

St. Reg. No. 5348

Phone 737-6087 SANDSTON, VA. 23150

General Tile & Marble Co., Inc.

2118 Lake Avenue Phone 353-2761 RICHMOND, VIRGINIA

TILE — MARBLE AND TERRAZZO



R. N. Anderson, Jr. Heads Richmond Office for McGaughy, Marshall & McMillan

McGaughy, Marshall & Mc-Millan, Architects, Consulting Engineers and Planners, have opened a Richmond office at 303 Ross Building. John B. McGaughy, P.E., President of the Professional Association, which has offices in Norfolk, Washington, D.C., Rome, Italy and Benghazi, Libya, announced that Richard N. Anderson, Jr., A.I.A. will manage the Richmond Office.

McGaughy, Marshall & McMillan is one of the largest design firms in the United States. Their work ranges from heavy engineering, bridges, highways and utility systems to commercial, residential and interior design with a total staff in the various offices averaging 200 professional and technical people. Within the firm are facilities and personnel to perform site investigation and selection, surveys and topography, mapping, boring, engineering studies, master planning and site planning as well as the complete design of any type of building including all engineering aspects.

FOWLER ROOFING CO.

INCORPORATED

Roofing and Sheet Metal Contractors

41st and Killam Ave.

Phone 625-6526

NORFOLK, VIRGINIA 23508

CHANDLER ELECTRICAL CO.

Electrical Contractors

235 Chester St.

FRONT ROYAL, VIRGINIA

Phone 635-4544

LUPTON EQUIPMENT COMPANY,

INCORPORATED



John Deere
Earthmoving • Logging •
Material Handling Equipment

Let us show you our complete line of John Deere Industrial Equipment. Dependable service and parts and easy financing are all part of our service.

Phone 1-701-667-1700 560 N. Loudoun Street Winchester, Virginia



SNOW, JR. AND KING, INC.

Masonry
Contractors

2415 Church Street
Phone 627-8621
NORFOLK, VA. 23504

Shenandoah's Pride

* DAIRY PRODUCTS *

Valley of Virginia

Milk Producers

Co-operative

Association

TELEPHONE 434-7328

HARRISONBURG, VIRGINIA

FOR THE RECORD

E. K. Love Promoted By Home Beneficial Life Insurance Co.

The promotion of E. K. Love to ne post of chief underwriter in the rdinary department of Home Benecial Life Insurance Company has een announced by R. W. Wiltshire,

In his new capacity, Love will have ne responsibility of determining on hat basis an application for insurnce will be accepted by Home Bene-

Love joined Home Beneficial Life 1935 and was transferred to the ompany's home office in Richmond

NAAMM Drafts **Window Specifications**

The National Association of Archiectural Metal Manufacturers (NA-MM) has announced completion of final draft of recommended specications for high-quality commercial nd monumental windows fabricated om all of the architectural metals. evelopment of these specifications as been in progress for more than even years.

The new multi-metal window specications have been the assignment of

NAAMM Window Specifications ask Group established by the Assoation's Wall, Window and Entrance ivision. The Group is headed by eorge C. Griffin, President, Griffco luminum, Inc., Jacksonville, Florla; technical supervision has been rovided by Wayne F. Koppes, A.I.A., AAMM's Technical Director. Memers of the Task Group include repsentatives of the major producers of eavy commercial and monumental indows fabricated from all the archictural metals.

William N. Wilson, the Association's xecutive Secretary, pointed out that acceptable specifications are curently available for the types of highuality windows produced by NA-MM member companies, despite the et that the need for such specificaons has long existed.

ABC

ELECTRIC SERVICE COMPANY

Electrical Contractors

RESIDENTIAL — COMMERCIAL — INDUSTRIAL

ARLINGTON, VIRGINIA 22201

3136 N. 10th St.

A. HAMILTON GEMMELL

General Contractor St. Reg. # 5542

RESIDENTIAL — COMMERCIAL — INDUSTRIAL

Phone 669-1734

503 Green Acres Rd.

BRISTOL, VIRGINIA 24201

HORNE BROTHERS, INC.

25th St. & Harbor Rd.

P.O. Box 21

NEWPORT NEWS, VIRGINIA

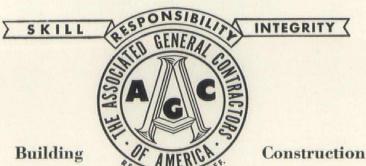
WELDING BRAZING IRON WORK STORAGE TANK REPAIRING AND REBUILDING

Shop Work • Boiler Work • Complete Repairing

WELDING AND MACHINE WORK BY EXPERTS

Call Us Day or Night 247-6313 Norfolk — Phone 486-1010

R. E. LEE & SON, INC.



Phone 295-2106

CHARLOTTESVILLE, VIRGINIA 22902



SHOOSMITH BROS., INC.

"We Move the Earth"

Contractors

ROUTE 1 - CHESTER, VIRGINIA 23831 - PHONE 748-5823

BROOK HILL CONSTRUCTION CORP.

Public Utilities

TRAFFIC SIGNALS . ELECTRICAL CONTRACTING

Phone 266-7993

1220 Mountain Road

RICHMOND, VIRGINIA

ANDREWS LARGE & WHIDDEN INC.

St. Reg. # 5433

INDUSTRIAL—COMMERCIAL—INSTITUTIONAL—RESIDENTIAL

P. O. Box 527



Phone 392-3119

FARMVILLE, VIRGINIA 23901

BROWN & GRIST

Window

and

Panel Walls

25 Tyler Avenue

Phone 595-0347

NEWPORT NEWS, VIRGINIA 23601

HOLMES STEEL COMPANY

Fabricators and Erectors of Structural and Miscellaneous Steel

REINFORCING STEEL JOISTS

Phone 266-9606 3114 Aspen Avenue Richmond, Va. 23228

HEATWOLE TILE COMPANY

Tile Contractors

CERAMIC — RESILIENT — SEAMLESS VINYL FLOORS

Commercial-Industrial-Residential

Route #6 Phone 434-2041 Harrisonburg, Va. 22801

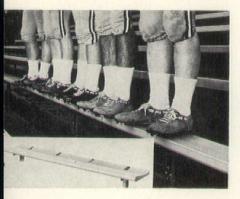
J. REX BURNER CO., INC.

Mechanical Contractors

St. Reg. #7158

Phone 743-5521 LURAY, VA. 22835

ANODIZED ALUMINUM BENCHES INTRODUCED



A new line of anodized aluminum ench seating for outdoor grandstands, and stadiums, and for indoor bleacher eating has been announced by J. P. Henebry, President, North American aluminum Corporation, Kalamazoo, Michigan.

Designed for new construction or or renovation and enlargement of exsting facilities, NAARCO Bench eating is offered in three types; a atented contoured seat with an interal, built-in drainage system, an exruded flat aluminum bench, and an atruded aluminum seat (plank) to over-over existing wood seating.

To provide maximum strength, the esign features interlocking aluminum omponents which supplement the pad bearing of adjacent members.

Seat tops are striated to provide a on-slip footing when seats are walked pon, and the anodizing process used rovides for controlled oxidation to revent corrosion, pitting, or discoloration. The seats are virtually maintennee-free, according to the manufacturer.

COLONIAL

Block Corp. of Newport News



Autoclaved High Pressure Steam Cured • Colonial Stone • Patio Blocks • Chimney Blocks • Splash Blocks • Precast Lintels

CALL 877-9241

Denbigh Blvd. C&O R.R. NEWPORT NEWS, VIRGINIA

DIZE AWNING & TENT COMPANY

Our 55th Year

SUBCONTRACTORS FOR
VERTICAL BLINDS — VENETIAN BLINDS
DRAPERY TRACKS — LIGHTPROOF SHADES

1512 S. Main St. Phone (919) 722-5181 WINSTON-SALEM, NORTH CAROLINA 27102

K & M PLUMBING & HEATING CO.

St .Reg. #8730

HEATING, PLUMBING & AIR CONDITIONING CONTRACTORS

COMMERCIAL — INDUSTRIAL — RESIDENTIAL

315 Wythe St.

Phone 732-1544

PETERSBURG, VA. 23803

ANCHOR ASSOCIATES, INC.

Masonry Contractor

St. Reg. #5515

4000 Albemarle St., NW

Phone KE 7-1602

Washington, D. C. 20016

Grier S. Johnson, Inc.

EXCAVATING CONTRACTORS

Industrial - Commercial

Phone 340-5611

P. O. Box 2318

Virginia Beach, Virginia



Get Our Quote for the Best

Tank Maintenance

Cleaning • Painting Repairing • Inspecting

Phone, Wire, or Write

DOMINION TANK & IRON COMPANY, INC.

Box 946, Petersburg, Va. 23804

Phone 732-6550

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

Phone 662-3407

WINCHESTER, VA. 22601

J. S. MATHERS, INC.

General Contractor St. Reg. #5808

COMMERCIAL — INDUSTRIAL — RESIDENTIAL

P. O. Box 579

Phone 942-8221

WAYNESBORO, VIRGINIA 22980

T. F. FRICK

L. K. VASS

FRICK, VASS & STREET

INCORPORATED

PAINTING AND DECORATING

> Industrial Commercial

13 W. Clopton Street Richmond, Virginia Telephone 232-2161

St. Reg. #2812

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

LEAKING WALLS?

Contact Us, We Are Specialists in:

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

All Projects Fully Insured - Workmanship & Materials Guaranteed

Southeastern Waterproofing Co., Inc.

Phone (704) 377-6501 P. O. Box 17606 CHARLOTTE, NORTH CAROLINA 28211

RICHMOND AREA REPRESENTATIVE

GEORGE A. PENNY

718 Erick Road Phone 233-8544 RICHMOND, VIRGINIA 23225 Faulconer Construction Co., Inc.

Grading-Heavy
Construction

Bridges a Specialty

Construction of Dams

Dial 295-5239

CHARLOTTESVILLE, VA.

'SPRINGFIELD INDEPENDENT'' BUILDING

(Continued from page 17)

eiling. A mansard roof of batten seam erne metal conceals the roof mounted eating-air conditioning equipment.

The heating and air conditioning is upplied by three self-contained gasred units. These units service three ones of the building: one for the basement; one for the north side and one or the south side of the first and econd floors respectively.

The property on which the building being erected was the residue of land oned for multi-family use when Fairax County acquired an interior 2 acres or the site of the Richard Byrd ranch Library. It was rezoned to a -OL, low rise office zone, which pernits a building no higher than 45 eet. Under county ordinance, the rinting establishment must be conned to the basement of the building, nd cannot include the massive printng machinery on which newspapers re printed. Composition and art work f the Independent will be done in ne building, but the newspaper will e printed elsewhere.

WATERPROOFING

THE Thoro SYSTEM

Protects the Earth's Masonry

THOROSEAL

to fill and seal the surface

QUICKSEAL

for a beautiful finish

WATERPLUG

to stop the leaks

RESIDENTIAL—COMMERCIAL

- SAND BLASTING
- BRICK POINTING
- RESTORATION

Southern Waterproofing & Concrete Co., Inc.

1704 Arlington Road RICHMOND, VA. 355-7876

John P. Pettyjohn & Co. BUILDERS

St. Reg. #24

402 Young Building LYNCHBURG, VIRGINIA 24505

WELLER ELECTRIC CO.

Electrical Contractors

St. Reg. #5767

COMMERCIAL — INDUSTRIAL

1015 Springvale Road

HERNDON, VA. 22070

Phone 759-2624

Altavista Concrete Products

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

> Phone FOrest 9-4791 ALTAVISTA, VIRGINIA

E. H. GLOVER, INC.

General Contractor

St. Reg. # 4978

COMMERCIAL — INDUSTRIAL

INSTITUTIONAL

P.O. Box 1006

Phone 481-2666

FALLS CHURCH, VIRGINIA 22041

Incinerators Incorporated

Commercial — Domestic — Institutional

SALES — SERVICE REPAIRS — ENGINEERING

Phone 746-3288
MECHANICSVILLE, VIRGINIA

"EARNEST SERVICE BY EARNEST BROS."

EARNEST BROS., INC.

BURNT CLAY PRODUCTS — MASONRY SUPPLIES

1516 Altamont Avenue

Phone 358-2311

RICHMOND, VIRGINIA

MECHANICAL PROJECTS, INC.

Mechanical Contractors

INDUSTRIAL — COMMERCIAL

Phone 838-1414

3221 North Armstead

Hampton, Va.

B & G OLSEN DIVISION OF NATKIN & CO.

Mechanical Contractors

- AIR CONDITIONING
- HEATING & VENTILATING
- PLUMBING

• INDUSTRIAL PIPING

TELEPHONE EL 5-7435 3202 ROSEDALE AVE. RICHMOND, VIRGINIA

BLACKSBURG MUNICIPAL BUILDING

(Continued from page 30)

zone air conditioning unit. Most area will be lighted by indirect fluorescen lighting.

The site, occupying a complete block will be landscaped to preserve as muc green, open space as possible. The sit formerly housed the old Norfolk & Western Railway Station. Parking wi be provided for approximately 50 can in addition to 10 police cars. The slop ing terrain will allow the building to be the dominating feature from Mai Street and U. S. 460 with the majorit of the parking located at the lowers.

Stone will be used around the building beneath the 4' roof overhang of the Council Chamber and around the Acministration unit.

Construction is expected to start i early Spring on the 11,000 square for structure.

RITTENHOUSE BROTHERS

St. Reg. # 1517

Building Contractors

COMMERCIAL

RESIDENTIAL — INDUSTRIAL

Phone 286-4251 SCOTTSVILLE, VA. 24590

Member, Painting and Decorating Contractors of America

S. P. TERRY

Industrial — Commercial Residential

PAINTING AND DECORATING IN ALL ITS BRANCHES

> Brush or Spray Painting Sand Blasting

Phone 232-5663 517 West Seventh Street RICHMOND, VIRGINIA

Children's Games (Continued from page 42)

In our bailiwick around Fourth and Grace we played summer night game, an abbreviated ball game I shall desgnate as "Hit the Wicket." The bases were the four corers of the intersecting street with home base at a telephone ole on the southeast corner. A wicket usually part of an ld broom handle, was leaned against the pole. The batting rder of players was through, as I recall, the "Vench" stem—"Vench to be first batter, etc." There was always fall guy who was IT. He roamed restlessly in the center of the intersection. The batter was supposed to hit the ficket so that he could run around the four corners before T beat him with the recovered wicket to the home base. The failed to make the circuit safely, he was IT. The next atter took his turn, and so on. It was a great sweat-proucing game on a hot summer's night, but it was fun ne lus ultra.

Then there were the homemade varieties of Prisoner's ase, sometimes called "Cops and Robbers," although the tethods of playing them were distinctly different. The risoner Base version consisted of choosing up sides, then rawing a neutral line down the middle of the street. The oject was for members of each side to invade the other critory and taunt their opponents without being caught. One was caught he became a prisoner and had to be escued by being touched by a member of his group better any of those guarding the prisoner caught the rescuer. Ven then he wasn't safe until rescuer and rescued had fely made their territory.

The game of "Cops and Robbers" as I remember it was ir removed from the more or less refined parlor game of Hide and Seek." "Cops and Robbers" was essentially an it-door game for boys with a more or less wide range of ctivity on terrain sometimes several city blocks in area. The Robbers" were allowed a certain time to hide, their hiding aces known to a member of their band who accompanied e "Dicks" on their search for the culprits. Should the Dicks" be in close proximity to the Robbers, or Robbers' ding place at any time, they were told by the guide that ey were "warm" or "hot" or "getting cool." If the hiding obber was passed by and there was a reasonable chance to ake the home base he lit out. If a "Dick" should spot him, ve chase and capture him before he reached the base he as again a prisoner. The number of Robbers who made e base successfully or were captured enroute determined e winner of the game.

Some others of the strictly boy games included "Knucks," Duck on Davy," "Caddy" and "Mumble Peg." In the se of "Knucks" a small round hole was dug in the ground, and from a certain established rolling line you had to make e hole in one roll or toss with a major-sized Top or larble of from 1 to 1½ inches in diameter. If you missed, en came a very painful penalty. You were required to neel behind the hole and place a clenched fist, knuckles posed as a target for the Top in the hands of all those aying the game.

Duck-on-Davy required some real skill. Two large stones ere placed at a designated distance. The smaller stone was aced on top of the larger stone. Then, armed with a large one, the trick was to knock the top stone off, replacing it the stone thrown. Quite a feat!

"Caddy" also was a neat test of timing and skill. The Caddy" consisted of a round stick, about 2 to 3 inches ng which was sharpened to a point at both ends. It was lanced on a thin support which allowed for the pointed ds to project over. You had a paddle and used its edge strike the pointed end of the "Caddy" which sent it re-

volving in the air and then with the flat side of the paddle you knocked it as far as you could. It took speed and timing from the time you set the "Caddy" peg in motion.

MUMBLE PEG

"Mumble Peg" was another tricky game, usually played by two or three boys. Many of our parents thought the game dangerous because it was played with the blade of a pocket knife; the blade wide open and placed on the inside of your clenched fingers. The skill consisted of tossing the knife in the ground. The higher you threw the knife vertically with a twisting motion the greater the risk of landing it so that it would be sticking up vertically in the ground.

At school we played a fast kick football game with a big black Rugby ball. You couldn't touch the ball, only kick it in defending your goal or crossing that of your opponents. Then there was "Jack Rocks" played with a small rubber ball and "rocks" having eight protruding arms. The trick was to bounce the ball in the air and pick up as many rocks as you could, catching the ball as it descended.

At what we considered a manly age (about 10) we were either afraid of girls or considered it "sissy" to play with them, or if we did were often dominated as to our gentlemanly behavior by a big sister, and it was awful!

This brings me to such boy-and-girl games as emerge from the limbo of the years. An indoor game generally played at a birthday party was "Going to Jerusalem" which was played as follows—One chair less than the number of players—chairs placed so as to form a circle or in rows, so every one marches around the chairs. Then when the music suddenly stops—every one rushes for a chair. The one without a chair drops out of the game. Another chair is then removed from the circle and the game continues until one chair is left for the two remaining children to scramble for.

RAISE THE GATES

Two players facing each other join hands as high as they can reach, making the "raised gates." All other players march through the gates and around the players forming the gates, passing through again and again and chanting

Raise the gates as high as the sky
And let King George and his troops come by;
Here comes a light to light you to bed,
Here comes a hatchet to chop off your head.
Chip Chop

Chip Chop Chip Chop Off goes your head!

When the "Chip Chop" line is reached the chant may be sung again and again so no one knows when the gates will be lowered, but at any time the "gates" may begin to sway from side to side and on the last line they come down and imprison the player then passing through. The player is eliminated and the game continues until all players have had their heads chopped off.

DROPPING THE HANDKERCHIEF or "TISKIT TASKIT"

This was usually an out-door game played on a lawn or grassy plot. A group of children formed a ring, excluding one child, and all sing "Tiskit, Taskit, Green and Yellow Basket. I wrote a letter to my love and on the way I dropped it. A little boy picked it up and put it in his pocket."

(Please turn the page)

Meanwhile the extra child runs around the circle and drops the handkerchief behind one of the children, who may or may not know that it has been dropped. As soon as the player sees that the handkerchief has been dropped behind him he picks it up and runs after the one who dropped it.

If that child is caught before he reaches the vacant place left open by the chase, he has to be "IT" again. But if he

does reach it the chaser has to be "IT."

As I could not recall the exact details of playing the game Chum, Chum Lou, a friend supplied the description, saying: "I recall that as a child sitting on my front porch on West Clay Street watching the young men and women (who would now be classed as 'teen-agers) gather at the corner under the street lamp, as many as 15 or 20 couples, and usually there would be some one with a banjo or guitar. They would start off with

"Get you a partner, Chum Chum Lou Get you a partner, Chum Chum Lou Get you a partner, Chum Chum Lou Get you a partner, Chum Chum Lou Chum Chum. Lou, my darling"

Other choruses I remember, partly because of their fantastic meanings, all sung three times with the same last line as above:

Flies in the Buttermilk, Chum Chum Lou

* * * * * *

I'll get another one, good as you

Can't get a biscuit a potato will do

* * * * *

I feel, I feel, I feel like a morning star

* * * * *

Ducks in a haystack quack, quack, qauck

and one verse:

Shoo Fly, don't bother me Shoo Fly, don't bother me Shoo Fly, don't bother me I belong to Company C

The entire intersection would be taken up with couples in a ring, all dancing to the music of the instrument and singing, as the odd man out chose a partner from a couple, making the other man go hunt for a partner.

A half a century ago bonfires in Richmond were as muc a part of the celebration of Christmas as were Christma trees, eggnog, all-day open houses and "hanging the stockings by the chimney with care."

About these bonfires,—No, they were not municipally promoted or supervised. They would have lost their appear particularly the excitement of the swipe finesse and risk detection by the local constabulary, incident to employing the swipe technique which resulted in a stock pile of necession.

The sponsors of these bonfires so to speak, were gangs of boys that hung out at various pet locations in the cit. There were the "Hobos" with headquarters at Third an Main Streets; the "Oreoles," whose favorite rallying place was at Monroe and Franklin, and the Fourth Street Gan of which I was a small-fry member, to mention but a fev

It is circa 1900 A.D., two weeks or more prior to Chris mas Eve. The terrain of operations included dark allewherein could be found old wooden flour barrels, in the days receptacles for ashes and other household litter. The terrain operations, however, had to be limited in scope so to be within a radius of a safe storage place where the "swiped" fuel would remain undetected.

As far as the Fourth Street Gang was concerned, one sa storage I recall was found in the basement of a residence in the 400 block East Grace. The presence of the illegal obtained fuel apparently was unbeknown to the occupation whose son was a gang member. The Gang's favorite rall ing point was at Fourth and Grace Street, which ead Christmas Eve and Christmas Day was the site of our botters.

Those who filched the barrels under the cover of nigland particularly on Fridays and Saturdays were not it venile delinquents, but just characterized as bad boys. I many instances, parents of the boys in the gangs and the plainclothed members of the constabulary were aware the law was being cracked, but conveniently looked the other way as many of them in their juvenile days had been guilty of such misdemeanors.

The bonfires were usually started on Christmas Eve nig following the parade on Broad Street. This parade wi every individual, juvenile or adult, equipped with a fiv cent tin horn created a bedlam that is hard to describ Both sides of Broad Street were jammed with horn blowe until far into the night in many cases. But after all, the bonfires that sprung up all over the city at the rallyin points of the gangs were the very essence of an oldtin Christmas in Richmond.

I plead the Fifth Amendment for not giving furth testimony.

TELEPHONE 288-1030



P. O. BOX 20008

N. C. MONROE CONSTRUCTION CO.

2710 MARTINSVILLE ROAD GREENSBORO N. C.

General Contractors

COMMERCIAL

INDUSTRIAL

EDUCATIONAL

BLIND PREACHER

(from page 45)

rather, forgive them, for they know of what they do'—the voice of the reacher, which had all along faltered rew fainter and fainter, until his uttrance being entirely obstructed by the force of his feelings, he raised his andkerchief to his eyes and burst into lound and irrepressible flood of grief. The effect is inconceivable. The whole ouse resounded with the mingled roans, and sobs, and shrieks of the ongregation.

"It was some time before the tumult ad subsided so far as to permit him proceed. Indeed, judging by the sual, but fallacious standard of my wn weakness, I began to be very unasy for the situation of the preacher. Or I could not conceive how he ould be able to let his audience down om the heights to which he had ound them, without impairing the elemnity and dignity of his subject, perhaps shocking them by the abuptness of the fall. But no; the desent was as beautiful and sublime as the elevation had been rapid and entusiastic.

"The first sentence with which he toke the awful silence was a quotaon from Rousseau, 'Socrates died like philosopher, but Jesus Christ like a od!'

"It despair of giving you any idea of e effect produced by this short sennce, unless you could perfectly conive the whole manner of the man, well as the peculiar crisis in the scourse. Never before did I cometely understand what Demosthenes eant by laying such stress on devery. You are to bring before you e venerable figure of the preacher; s blindness constantly recalling to our recollection old Homer, Ossian, nd Milton, and associating with his erformance the melancholy grandeur their geniuses. You are to imagine at you hear his slow, solemn, wellcented enunciation, and his voice of fecting, trembling melody; you are remember the pitch of passion and thusiasm to which the congreation

were raised; and then the few minutes of portentous, deathlike silence which reigned throughout the house; the preacher removing his white handkerchief from his aged face, (even yet wet from the recent torrent of his tears), and slowly stretching forth the palsied hand which holds it, begins the sentence, 'Socrates died like a philosopher;' then pausing, raising his other hand, pressing them clasped together with warmth and energy to his breast, lifting his sightless balls to heaven, and pouring his whole soul into his tremulous voice 'but Jesus Christ like a God!' If he had been indeed and in truth an angel of light, the effect could scarcely have been more divine."

As to the career of this backwoods spiritual orator we read in W. W. Scott's "History of Orange County" (published in 1907) the following:

WADDEL, JAMES. Born 1739, either in Ireland or else on the Atlantic while his parents were en route to this Country. It is not known that he ever resided in Orange, but his name is indelibly associated with that of the County by reason of William Wirt's celebrated apotheosis of him in the British Spy . . . He built the church, known as "Belle Grove" . . . His home was "Hopewell," the residence of the late Mr. Clay Baker, on the Charlottesville road, near the corner of Orange with Louisa and Albemarle. He was buried at Hopewell, and an imposing but unpretentious marble shaft marked his grave. The "Waddel Memorial" Church near Rapidan was named for him, and permission was got from his heirs to remove his remains thither. Mr. Baker superintended the exhumation. He told me that after having dug very deep in the grave, no sign, even of a coffin, could be found. After the closest scrutiny something that looked like the dust of decayed wood was discovered, and then a few nails, nearly consumed by rust, and a button. A

spadeful of dust was taken out of the grave along with the nails and button, and reverently deposited in the church-yard. He had been buried about 75 years. . . .

Mr. Scott also records that "in 1786 the congregation in Orange, there being no Episcopal clergyman in the County, engaged the services of James Waddel, the blind Presbyterian minister, to preach for them two years. Forty pounds were subscribed, and the subscription was expected to reach sixty pounds. He not only preached for them but also administered the Sacrament of the Lord's Supper."

With the aid of another eminent historian, Malcom H. Harris M.D., author of "A History of Louisa County" (Dietz Press, 1936) we learn other details of this remarkable divine's life.

"Having been educated," writes Dr. Harris, "on account of injuries, that he might make his living more easily he attended a seminary one year, and came to Virginia to assist Parson Todd in a school at Payne's Mill.

"Here the young instructor became intimate with Mr. Henry and Mr. Davies* and other worthies of the day. In addition to his duties he took up the study of theology which Mr. Todd held and encouraged him in, so that he was licensed a probationary by the Presbytery on April 28, 1761.

"The next year he left Louisa to take charge of churches in the Northern Neck, and from here removed at the request of the Tinkling Springs Church at Augusta County, where he remained from 1778 until 1785, when he retired to his farm, "Belle Grove," in Louisa, near Gordonsville. Here he preached to several churches and conducted a school at his home; among his scholars were Merriwether Clark and Governor Barbour. It was here, at a wooden church with a scant audience that Wirt describes him in *The British Spy*.

* (Note: Dr. Scott was here referring to Patrick Henry and the Rev. Samuel Davies whom Henry represented in the famous "Parson's Cause" G.W.J., Jr.)



TAYLOR & PARRISH, INC.

General Contractors

RESIDENTIAL · COMMERCIAL · INDUSTRIAL

Phone 233-9856

710 Perry Street

Richmond, Virginia 23224

GLAZED PRODUCTS, INC.

Manufacturers of DECOR-GLAZE

(Glazed Structural Masonry Units)

Phone 638-8403

MARTINSVILLE, VIRGINIA

P. O. Box 804

H. PHIL BURKS

General Building Contractor

- · RESIDENTIAL
- COMMERCIAL
- · INDUSTRIAL



Phone 965-4211 310 Pine Street COVINGTON, VA.

State Registration #1751

Wineharger Corporation

Manufacturers of CHURCH AND COURTROOM FURNITURE

Route 2, Wards Road

Telephone 239-2671

LYNCHBURG, VIRGINIA 24502

TUNE AND TOLER, INC.

Plumbing, Heating & Electrical Contractors

Masonic Building

Phone 432-3821

CHATHAM, VIRGINIA

St. Reg. 7452

BROOKS-GRAY SIGN COMPANY, INC.

WE MAKE, REPAIR AND MAINTAIN NEON SIGNS NEON-PLASTIC SIGNS Leased and Built to Your Specifications ALL KINDS OF METAL LETTERS

FREE ESTIMATES

2661 Hull Street

Dial 233-8334

RICHMOND, VA. 23224

S. LEWIS LIONBERGER CO.

- GENERAL CONTRACTOR -Commercial and Industrial

AUTHORIZED ARMCO DEALER



P. O. Box 1091

STEEL BUILDINGS 2714 Roanoke Ave., S.W. **ROANOKE, VIRGINIA 24005** Telephone 342-8984

T. B. Dornin-Adams Company

Est. 1861

Roofing and Sheet Metal Contractors



910 Orchard St. Phone 846-1361 Lynchburg, Va.

OLIVA and LAZZURI.

Incorporated

MARBLE . TERRAZZO . TILE CONTRACTORS



Charlottesville, Va. Phone 293-3352

Richmond, Va. MI 9-2075

WEAVER BROTHERS

LUMBER, MILLWORK AND BUILDING MATERIALS

Member Architectural Woodwork Institute

QUALITY & SERVICE 6 DAYS A WEEK!

"SERVING TIDEWATER SINCE 1898"

Phone 244-8411

2505 Terminal Avenue Newport News, Virginia 23607

'Take A Last Look"

(Continued from page 5)

he White House except Woodrow Wilon, who died defeated by the operators f political machinery and is virtually nknown by the generation of Amerians who will control the country thirty ears from now.

The result of this compartmentalizaon will be, according to the study consored by the American Academy f Arts and Sciences, the end of the resent forms of democratic governnent, which will be superceded by an itellectual, technological elite. hould be stressed that such fundanental predictions in the report were ased upon the direction of current ends studied against historical data. s it comes across to me, the governnent by an intellectual elite would inlude the specialists now separated in rivate or non-government enterprises -such as scientists, management excutives and philosophers in the broader neaning of men and women engaged ssentially in work of the mind. By this efinition, the elite would include those ociologists, psychologists and psychiarists whose minds encompassed the roblems of mankind in adjustment to a chnologically changing environment. he governing elite would certainly inude urbanologists and agriculturists, nd planning traffic engineers who ould envision a jump beyond the endess creation of more highways for more nd more automotive vehicles. In sumnation, the government would consist f a body of responsible specialists hich, like the Utopian clinic, would ave a directing board responsible for ne whole state of the citizenry.

If any anticipation is to be made of roblems that *are* arising, to develop emedies before solutions become impossible, some such change in the form f government will be necessary. In any

C. C. Foreman & Son, Inc.

Approved
Styrofoam Contractors

COLD STORAGE CONSTRUCTION

"For More Than a Quarter of a Century"

CORK BOARD—STYROFOAM
FOAMGLASS
COLD STORAGE DOORS

Dial 855-7672 6226 Tidewater Drive NORFOLK, VA. 23509

PHILIP RICHARDSON COMPANY

General Contractor

St. Reg. #4255

COMMERCIAL — INDUSTRIAL

Drawer 420

Phone 229-4343

WILLIAMSBURG, VIRGINIA 23185

D. A. FOSTER TRENCHING CO., Inc.

Pipeline Construction

EQUIPMENT RENTAL

CRANES UP TO 40 TONS—TRENCHING MACHINES

Phone 560-2000

P. O. Box 38

MERRIFIELD, VIRGINIA 22116

CHESAPEAKE MASONRY CORP.

Masonry Contractors

St. Reg. #5649

P. O. Box 205

Phone 723-6334

HAMPTON, VIRGINIA

C. L. PINCUS, JR. & CO.

General Contractor

St. Reg. #1776

Building and Public Utilities

Authorized Dealer for STAR METAL BUILDINGS

Telephone 340-7575

3500 Holland Road

VIRGINIA BEACH, VA. 23452

VIRGINIA SPRINKLER CO., INC.

FREE INSPECTIONS—FREE SURVEYS

Complete and Approved AUTOMATIC SPRINKLER SYSTEMS

Monthly Inspection—All Work Done By Experienced Personnel

Emergency Calls Accepted Day or Night 746-8324

P. O. Box 127

ASHLAND, VIRGINIA 23005

Phone 798-8385

Serving Entire Eastern Seaboard

THOMAS HARRIS & COMPANY

MANUFACTURERS' REPRESENTATIVES

QUALITY LIGHTING • ELECTRIC SPECIALTIES

II LIGHTING • ELECTRIC SPECIALITE

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

FAIRFAX MILLWORK COMPANY, INC.

Lumber & Millwork

Dial 971-4800 6404 Telegraph Road FAIRFAX, VIRGINIA 22310

GOWEN'S LIQUID ALUM

Is Made From Chemicals Produced In Virginia

FOR USE IN WATER TREATMENT — PAPER MANUFACTURING

HOWERTON GOWEN CHEMICALS, INC.

Bainbridge Blvd. & Weaver Lane

CHESAPEAKE, VIRGINIA

ARNOLD I. SHERRICK Trading as

SHERRICK BROS. CONTRACTORS

General Contractors St. Reg. #8963

COMMERCIAL — RESIDENTIAL

307 North 15th Ave.

HOPEWELL, VIRGINIA 23860

Phone 458-3291

SHERMAN CONSTRUCTION CORPORATION

General Contractor

St. Reg. #6305

Institutional — Commercial — Industrial

Phone 893-7600

8900 Ash Grove Lane

McLEAN, VIRGINIA 22101

HICKS & INGLE CO.

OF VIRGINIA, INC.

Mechanical Contractors



1011 Sunset Drive Phone 583-0143 NORFOLK, VIRGINIA 23503

Office and Plant 3308 Rosedale Avenue Richmond, Virginia 23230 Dial 355-7481 P.O. Address: Box 6326

Member: American Institute of Steel Construction, Inc.

Structural Steel Ornamental Iron

ever, even a board of visitors of an ed ucational institutional, there will a ways and inevitably be political ma neuvering and manipulation. The Com mission's study was not so naive as t suppose an intellectual, technologica elite would be free of political operations. But presumably skill at the stra egy and tactics of politics would no constitute the chief qualifications those in the governing body-any mor than it does in the operation of hug industrial corporations. Presumably als the use would be made of men an women of mental capacity with no in terest in political maneuver. While this whole concept might soun futuristically idealistic, as a matter of fact in the 18th century Virginia wa controlled by a governing elite when

governing group of anything whatso

and, through deference by the other colonies, the chief architect of the ne-nation. That was, of course, an in comparably simpler age. Men were no required to narrow their thrusts int compartmentalized specializations. The leaders in Virginia's "golden age" ha the time and the inclination to develo as students of history, "the lamp of experience," and to think of the commo good of the citizenry. While Georg Washington, for example, is not though of a mental type—at least, not in comparison with the brilliant minds of h era—this self-educated ex-surveyor an Indian fighter was a knowledgeable stu dent of history, with a large library of historical studies, and an active con

became the outstanding colony is America, the leader in the Revolution

Liphart Steel Co., Inc.

- DESIGNERS
 - FABRICATORS
 - ERECTORS



spondent with the philosophical hisrians who, in England, were appraising their government as today scholars rutinize the American scene more or is in privacy. In the 18th century, ere was not the gap between the life the mind and the operations of polical machinery that exists today. If understand the Report, the necessity to close this gap.

While our situation is far too comex for the members of a governing te to be as fully founded as were the aders in Virginia's oligarchy, the very mplexity demands government by reonsible specialists. After all, in Virnia's "golden age," the number of the verning elite was small in the whole eneral Assembly; the majority was mposed of "representatives" who eithcontributed little or were deadwood. here was nothing very democratic out the Virginia government in the ne of the colony's and state's greatss, nor was there—except the outward rms—in Virginia's model, Parliament. fact, a slanted historian could make good case of the correlation between e rise of democratic government in ngland with the decline of the Empire. It is highly possible that the United ates was successful after the midneteenth century in spite of a demracy—which permitted the ignorance id the corruption of the Grant era, the als of the Tilden-Hays variety, the oilization of resources by the Robber arons, the directionless 'twenties with arding and Coolidge, the gang that fested Washington with Truman and

the apathy that settled with Eisenhower, and "the credibility gap" with Johnson which foreshadows the Report's prediction that the citizens will lose interest in the democratic government. America could once afford democratic government, with its political power-groups, just as New York City could once afford Tammany Hall. Now, battalions of Lindsey-ite White Knights cannot make the nation's largest city in this advanced technological age the place it was in the days when Jimmie Walker had no more worries than changing clothes to meet visiting celebrities. And what could battalions of White Knights do in Washington to bail the country out of the consequences of policies that-among other problems—threaten the citizenry with the burden of taxes under which the citizens of Rome lost heart and even the will to defend themselves?

Even now the will to defend them-

selves is passing from a large proportion of the American population. Undoubtedly, this loss of will is a symptom of the "credibility gap," in the simplest meaning that these people have lost faith in elected leaders. This loss of faith is reflected in many other current attitudes, leading to a gradual disinterest which-according to the reportwill open the way to a governing elite. This, of course, assumes that the governing elite will be composed of Americans. But Inez Robb is not alone in having friends who are gathering data for a history on "The Decline and Fall of the United States."

Clifford Downday

VALLEY ROOFING CORPORATION

Roofing and Sheet Metal Contractors

COMMERCIAL AND INDUSTRIAL



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



Custom Mailers & Consultants, Inc.

> "CREATIVE PRINTING AND MAILING SERVICES"

> > 1804 CURRIE STREET RICHMOND, VA. 23220 PHONE 353-4453

Shenandoah Electric Company

St. Reg. 2058

Industrial—Commercial
Contractors

34

Phone 463-4405 LEXINGTON, VA. 24450

NATIONAL BRICK AND SUPPLY COMPANY

NABLITE BLOCK
DECOR-GLAZE
DOX PLANK
CONODAC

"High Pressure Steam Cured — Stabilized Concrete"

> Phone LA 9-4000 Terra Cotta Washington, D. C. 20011

RABE ELECTRIC CO., INC.

Electrical Contractors

COMMERCIAL — INDUSTRIAL
RESIDENTIAL
ELECTRIC HEAT

H. W. RABE



H. L. WOMACK

Dial 232-4538 3084 Hull Street Richmond, Va. 23224



SOIL INVESTIGATIONS

FOUNDATIONS

HEAVY CONSTRUCTION

LINING PIPES WITH CEMENT MORTAR

> (CENTRILINE and TATE PROCESSES)



Raymond International, Inc.

140 Cedar St. · New York 6, N. Y.

Office serving Virginia: 1625 EYE STREET, N.W. WASHINGTON, D. C. 20006 Offices in other Principal Cities

Over 40 Years Experience

A. N. Ascosi & Sons

Tile and Marble Co., Inc.

THE ORIGINAL

ASCOSI TILE & MARBLE CO.

REAL CLAY TILE

TILE SLATE MARBLE



MD. VA. WASH.

For New Construction

- BATHROOMS
- KITCHENS
- PORCHES

LAwrence 9-1300 2410 - Otis St., N.E. WASHINGTON, D. C.

Joe Rainero Tile Co.

MARBLE FLOORS AND WALLS

Piedmont and Rebecca Phone NO 9-6632 BRISTOL, VA.

J. H. COTHRAN CO., INC.



PLUMBING, HEATING & VENTILATING CONTRACTORS



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

INDEX TO ADVERTISER

HOEA TO ADTENTIBLE
-A-
Acme Visible Records, Inc
D. W. Allen & Son, Inc
Altavista Concrete Products
Anchor Associates, Inc
Andrews Large & Whidden, Inc 5
A. N. Ascosi & Sons Tile & Marble Co.,
Inc
The Asphalt Institute 1
B_
Baker & Anderson Electrical Co., Inc 5
Charles W. Barger & Son Construction
Co., Inc
Barker Construction Co., Inc
Bass Construction Co
Beavers & Cecil Contractors, Inc
Bee & H Electric Co
W. H. Belanga & Associates, Inc
Borden Brick & Tile Co Bowler Lumber Co
Sowler Lumber Co
E. G. Bowles
Bristol Steel & Iron Works, Inc
Brook Hill Construction Corp
Brooks-Gray Sign Co., Inc
Brown & Grist
Brown-Mooney Building Materials Corp.
Brown-Morrison Co., Inc
Buckingham-Virginia Slate Corp
Building Supply Co., Inc
H. Phil Burks
J. Rex Burner Co., Inc
-c-
The M. Cain Co., Inc
The Carolinian
Chandler Electrical Co
Chesapeake Masonry Corp
E. E. Collins, Inc.
Colonial Block Corp. of Newport News
Condon-Reed Refrigeration, Inc
Docks
Corte Construction Co
J. H. Cothran Co., Inc
Custom Mailers & Consultants, Inc
Cut Rate Window Cleaning Co
—D—
Walter C. Davis & Son, Inc
M. C. Dean Electrical Contractor, Inc
DeLuca Construction Corp
Dize Awning & Tent Co
Dobyns Incorporated
Dodd Bros., Inc
Dominion Tank & Iron Co., Inc
T. B. Dornin-Adams Co
— E —
Earnest Brothers, Inc
Eastern Building Supply Co., Inc
Electric Service Co
I. W. Enochs, Inc
J. B. Eurell Co. of Va
— F —
Fabricators Steel Corp
Pill Fabry Reproduction & Supply Corp.
Fairfax Millwork Co., Inc
Faulconer Construction Co., Inc

First Virginia Bankshares Corp.....

The Flintkote Co.....

C. C. Foreman & Son, Inc.....

D .A. Foster Trenching Co., Inc.....

Fowler Roofing Co..... Frick, Vass & Street, Inc.....

ries, Beall & Sharp Co	
roehling & Robertson, Inc.	. 1
— G —	. 0
R. Gay & Co., Inc	. 5
. Hamilton Gemmell	. 5
eneral Tile & Marble Co	. 5
amuel L. Gibbs	. 5
lingercake Acres	. 4
lazed Products, Inc	. 6
H. Glover, Inc	. 5
. S. Glover Co	. 5
Iowerton Gowen Chemicals, Inc	. 6
-H-	
lammond Masonry Corp	. 5
ankins & Johann, Inc heo K. Hann & Son	2
heo K. Hann & Son	. 4
arris Hardwood Co., Inc homas Harris & Co	4
leatwole Tile Co	6
lesse & Hurt, Inc	5
licks & Ingle Co. of Va., Inc	6
Iolmes Steel Co	5
forne Bros., Inc	5
otel-Motel Wachapreague	4:
—I—	
ncinerators, Inc	58
nterstate Electric Supply Co., Inc	38
_ J _	
rier S. Johnson, Inc	55
—K—	
& M Plumbing & Heating Co	55
eorge W. Kane, Inc	6
age Kerlin Painting & Decorating Co	24
irby Roofing & Sheet Metal	(
night & Brinkley Farm Supplies	45
orok Division	68
urfees Paint Co	15
— L — ane Bros., Inc	
F I as & Can I	34
E. Lee & Son, Inc	53
Lewis Lionberger Co	62
iphart Steel Co., Inc.	64
iphart Steel Co., Inc owe & Nelson Plumbing & Heating	0,
Corp.	51
upton Equipment Co., Inc	52
amie E. Lyttle Co., Inc	51
— M —	
anos-Barber	45
arshall Ready Mix Co	10
artin Tile & Marble Co., Inc	16
S. Mathers, Inc	56
N. McNeil Roofing & Sheet Metal	46
Works	50
echanical Projects, Inc.	58
echanical Projects, Incid-State Tile	70
itchell's Well & Pump Co	6
C. Monroe Construction Coontague-Betts Co., Inc	60
ontague-Betts Co., Inc	32
ount Airy Glass Co., Inc	50
—N—	
ational Brick & Supply Co	65
atural Slate Blackboard Co	46
elsen Construction Co., Inc	50
— O —	45
ak Hill Academy	24
iva & Lazzuri, Inc	62
& G Olsen Div. of Natkin & Co	58
— P —	
ving Equipment & Products Co., Inc	32
rrow Chemical Co	0 4
n n	61
hn P. Pettyjohn & Co	57
hn P. Pettyjohn & Co L. Pincus, Jr. & Co	57 63

Eugene Thomas Construction Co.



General Contractors

COMMERCIAL — INDUSTRIAL

Phone 683-0291

1321 Cameron Street Alexandria, Virginia

UNION ROOFING OF VIRGINIA, INC.

Wholesale Distributors
Only

Phone 434-9371 Harrisonburg, Virginia

J. W. Enochs, Inc.



-Builders-

9

Phone 458-6338

HOPEWELL, VIRGINIA

George W. Kane, Inc.

General Contractor

Va. St. Reg. 6217

COMMERCIAL

INDUSTRIAL

DURHAM, NORTH CAROLINA

GREENSBORO, N. C.
HENDERSON, N. C.
ROXBORO, N. C.
WINSTON-SALEM, N. C.

Pittsburgh Plate Glass Co	4	Rittenhouse Bros.	58
Pleasants Hardware 5		H. H. Robertson Co	2
E. V. Poff & Son, Inc 5		Raymond C. Robertson Electrical Con-	
Portland Cement Assoc 4		tractor, Inc	40
— R —		Rose Lumber Co	16
Rabe Electric Co., Inc 6		Earl K. Rosti, Inc	48
oe Rainero Tile Co		Rowland Electric Co., Inc	34
Raymond Concrete Pile Division 6		— S —	
Richardson-Hodges Co 1		Sanford Brick & Tile Co	23
Philip Richardson Co 6		J. E. Sears & Co., Inc	38
Richardson-Wayland Electrical Corp 2		Shenandoah Electric Co	
Richmond Glass Shop, Inc 2		Shenandoah Valley Produce Co., Inc	
Riddleberger Bros., Inc 4		Sherman Construction Corp	

DOBYNS, INCORPORATED



General Contractors

St. Reg. #4750

COMMERCIAL — INDUSTRIAL — EDUCATIONAL

Phone 674-2371

Dublin, Virginia 24084

THE NAME IS



J. L. SMITH CORPORATION, GENERAL CONTRACTORS
PORTSMOUTH, VIRGINIA 23705



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 751-5330, Area Code 703

ALEXANDRIA, VIRGINIA 22304

890 S. Pickett St.

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

212 E. Franklin St. RICHMOND, VA. 23219 644-3648 OR 649-1916

MAIL ORDERS HANDLED PROMPTLY

CHARLOT

Zip Code 22901 — Area Code 703 WRITE General Material & Brochur

VIRGINIA RECORD

PAGE SIXTY-EIGHT

Southeastern Waterproofing Co., Inc..... Southern Block & Pipe Corp..... Southern Waterproofing & Concrete Co., Inc. The Staley Co., Inc..... Stevens Supply Corp..... Stran-Steel: Hughes & Dalton Construction Co. Modern Buildings, Inc. Norfolk Iron & Wire Works, Inc. Steel Enterprises, Inc..... Sullivan Mechanical Contractors, Inc..... Tate & Hill, Inc..... Tauscher Roof & Deck Co..... Taylor & Parrish, Inc..... S. P. Terry..... Eugene Thomas Construction Co..... Tom's Cove..... Trovato Electric Co., Inc..... Trumbo Electric, Inc..... Tune & Toler, Inc..... United States Steel..... Valley Glass Co..... Valley Roofing Corp..... Valley of Va. Milk Producers Co-op Assoc. Va. Contracting Co..... Va. Electric & Power Co..... Va. Sprinkler Co., Inc..... Vulcan Materials Co..... Warrenton Antique Show & Sale..... Warwick Plumbing & Heating Corp...... Weaver Brothers, Inc..... Weller Electric Co..... West Sand & Gravel Co., Inc..... West Virginia Brick Co..... Westbrook Elevator Manufacturing Co., Inc.

ROY WHEELER
REALTY COMPANY
RECOTTESVILLE-VIRGIN

J. T. Wharton, Jr. Equipment, Inc...... Roy Wheeler Realty Co.....

J. B. Wine & Son, Inc.....

Winebarger Corp..... Woodway Stone Co...... Wilbur W. Worley....

Zirkle & Zirkle.....

Zonolite Division.....

Founded 1

Stran-Steel buildings ease growing pains



The Stran-Steel method of construction lets your building grow with your business. Start with a small building. Later, as your business demands more area, additions are easy... and economical. Stran buildings are engineered with you in mind. Planning and construction are easier and faster. Stran buildings offer long life and durable beauty, with low maintenance an automatic benefit.

Call us for a complete commercial and industrial building service. An analysis of your building needs will quickly illustrate how Stran buildings can work for you now . . . and for years to come.

Steel Enterprises, Inc. Blacksburg, Virginia

Hughes & Dalton Construction Company Danville, Virginia Modern Buildings, Inc. Lynchburg, Virginia

Norfolk Iron & Wire Works, Inc.
Norfolk, Virginia



FRANCHISED BUILDER

Ever wish you could tell a supplier how to improve his business? Well pick up your pencil because this is the chance for you to do something about it.

1. Compared to competition, Mid-State Tile's services 8. Shipment of all orders is: □ Fast and accurate ☐ OK ☐ Late and incomplete ☐ Have all your and products are:

Excellent

Good trucks broken down? Plead 5th Amendment 2. If I ran your company I would: ☐ Add 147 new 9. We like doing business (or not doing business) colors ☐ Give everyone a 50% raise ☐ Install inside bathrooms ☐ Look for another job with you because . . . (answer in 15 words or less. Your response wins you one KK absolutely free)-Wow! 3. Your salesman is: ☐ Well informed ☐ Dependable ☐ Adequate ☐ Needs training 4. Your color selection is: ☐ Very Good ☐ Adequate □ Needs expanding NAME: 5. Tile patterns, designs and sizes are: ☐ Very com-FIRM: □ Suitable for most jobs □ Restricted plete 6. We specify your product: ☐ For planned obsolescence ☐ My boss likes your boss ☐ In my mothers-in-law's house ☐ Mid-State who? ADDRESS: mid-state tile co. 7. Product literature is: ☐ Very helpful ☐ Referred to Box 627 • Lexington, N. C. • 246-5915 / Member of Tile Council of America, Inc.

often

Should be printed in English

Never used