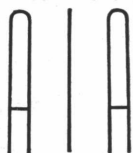


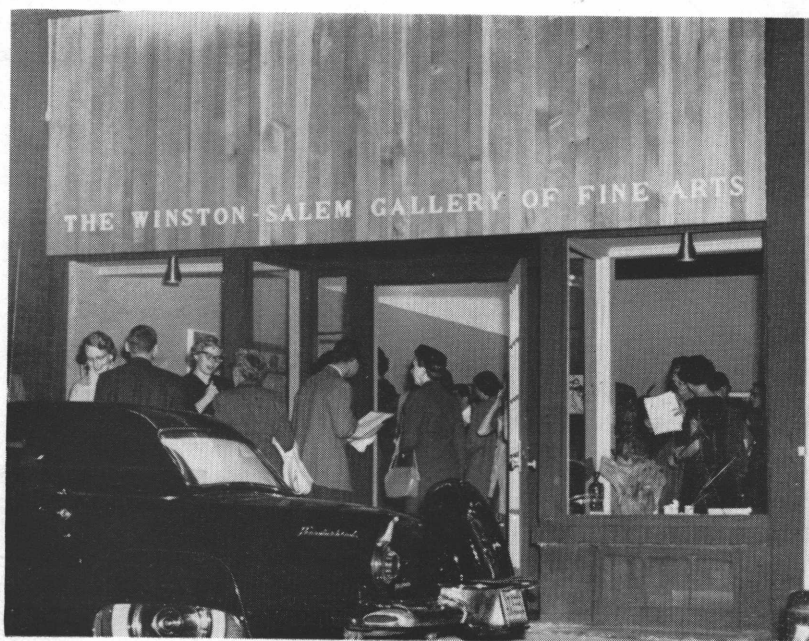
SOUTHERN ARCHITECT

NOVEMBER 1956

Official Publication
North Carolina Chapter



American Institute
of Architects





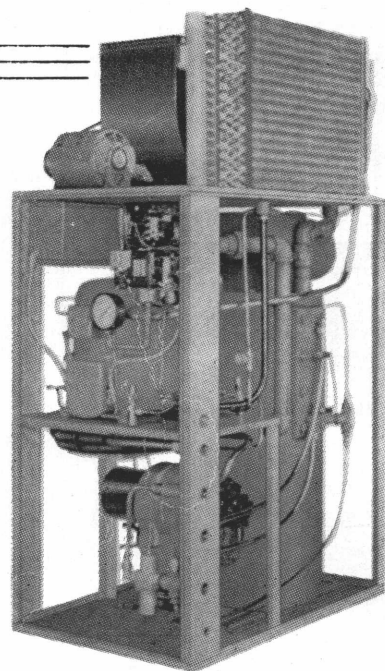
HEATS—COOLS AND FURNISHES
CONTINUOUS YEAR AROUND **HOT WATER!**
... AND IS WITHIN THE PRICE RANGE OF EVERY HOME OWNER

A single compact unit—gas or oil
Comes completely wired and assembled
3 or 5 ton Air Conditioning capacity—air or water cooled

114,000 to 165,000 BTU HEATING OUTPUT

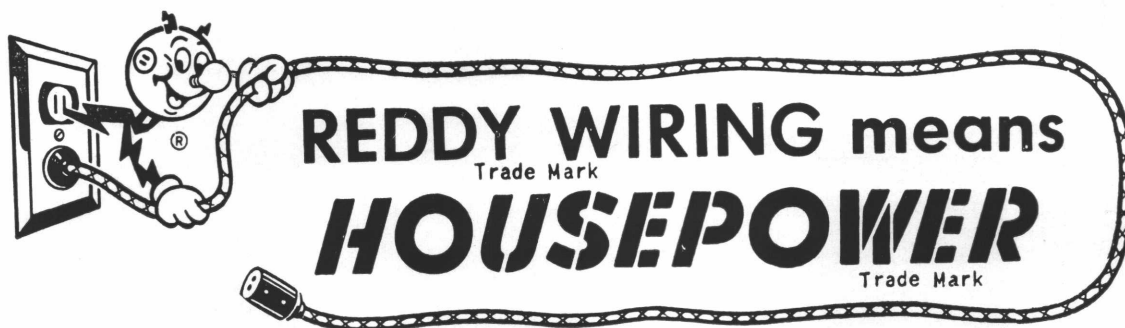
3½ to 4 GPM of Hot Water at 140° or better . . .
or 200 gals/hour

Space Saver for Builders (24" x 36" — 66" high)
zero clearance



EXCLUSIVE DISTRIBUTORS IN THE CAROLINAS

A. F. EPTING APPLIANCE COMPANY
2116 THRIFT ROAD CHARLOTTE, NORTH CAROLINA FRANKLIN 6-1641



You'll be proud of the home you design if it is wired for full
HOUSEPOWER, to meet future needs and provide for today's
comforts . . . For convenience, for beauty, and for safety—be sure
your plans include REDDY WIRING so your clients can live better
... electrically!

For free copies of "Residential Wiring Handbook" write:
Lighting Dept., Duke Power Company, Charlotte, North Carolina

DUKE POWER COMPANY
Serving the Piedmont Carolinas

L I V E B E T T E R . . . E L E C T R I C A L L Y !



Functional Beauty!

YOU BUILD IN PERMANENCE WITH GRAVEL STOPS AND FACIA PANELS OF COLORFUL DAVIDSON ARCHITECTURAL PORCELAIN.

Maintenance-free gravel stops and fascia panels of Davidson Architectural Porcelain add that extra architectural touch to any structure; color — permanence — economy.

In addition, these lifetime architectural porcelain panels are extremely light in weight. A clean, light design is easily achieved because unnecessary structural weight is eliminated.

Colorful too! There's a color or texture to blend perfectly with any other quality building material you may specify. Call or write BECO for full information, today!

Architectural porcelain panels are mechanically fastened to structural members with rigid, concealed clips. Colorful porcelain is fused to basic panel providing a non-corrosive, non-fading material. It never needs painting. Maintenance is zero!

CLIP AND MAIL TODAY
BEAMAN ENGINEERING COMPANY, INC.
 1106-F Battleground Avenue, Greensboro, N. C.

Gentlemen:
 Please send me full information on Davidson Architectural Porcelain gravel stops and fascia panels as engineered and erected by BECO.

Name _____

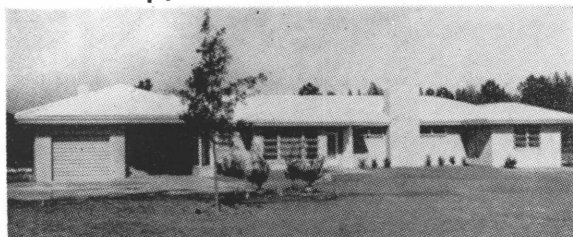
Firm _____

Address _____

City _____

Beaman
 SALES • ENGINEERING • DESIGN • ERECTION
 GREENSBORO ATLANTA **BECO** BALTIMORE RICHMOND
ENGINEERING CO., INC.
 1106 BATTLEGROUND AVE. GREENSBORO, N. C.
DAVIDSON ARCHITECTURAL PORCELAIN

CONCRETE MASONRY IN NORTH CAROLINA



The truth about Concrete Masonry is proven by this example in Wilson, N. C. Yes, finer Homes, at lower cost, low upkeep and lasting beauty can't be beat anywhere. Call on the N. C. Masonry Association member in your area.

N. C. CONCRETE MASONRY ASSN.

1411 Insurance Bldg.

Phone 3-6357

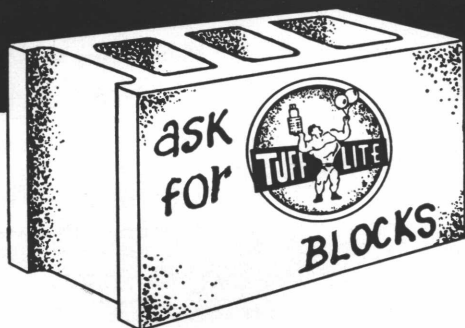
RALEIGH, NORTH CAROLINA

EXPANDED-CLAY AND SHALE AGGREGATE

USE



it makes BETTER LIGHTWEIGHT BLOCKS
AND LIGHTWEIGHT CONCRETE



For Better Building

CAROLINA TUFF-LITE CORPORATION

P. O. BOX 432

PHONE 188

SALISBURY, N. C.

ARCHITECTURAL CALENDAR

DEC. 9-11: Carolinas Branch, Associated General Contractors of America. Annual Convention. Boca Raton Hotel, Boca Raton, Fla.

JAN. 1: Winston-Salem Council of Architects. El-Cam-Rey Restaurant, Winston-Salem.

JAN. 2: Charlotte Council of Architects. Thackers Restaurant, Charlotte.

JAN. 3: Raleigh Council of Architects, S.&W. Cafeteria, Raleigh.

JAN. 4: Guilford Council of Architects. Bliss Restaurant, Greensboro.

JAN. 15: Winston-Salem Council of Architects. El-Cam-Rey Restaurant, Winston-Salem.

JAN. 20-24: National Association of Home Builders. Annual Convention. Hotel Conrad Hilton and Hotel Sherman. Chicago Coliseum. Chicago, Ill.

JAN. 24-26: Society of Architectural Historians. Annual meeting. Detroit Institute of Arts, Detroit, Mich.

JAN. 31-FEB. 2: North Carolina Chapter, American Institute of Architects. 43rd Annual Meeting. Carolina Inn, Chapel Hill, N. C.

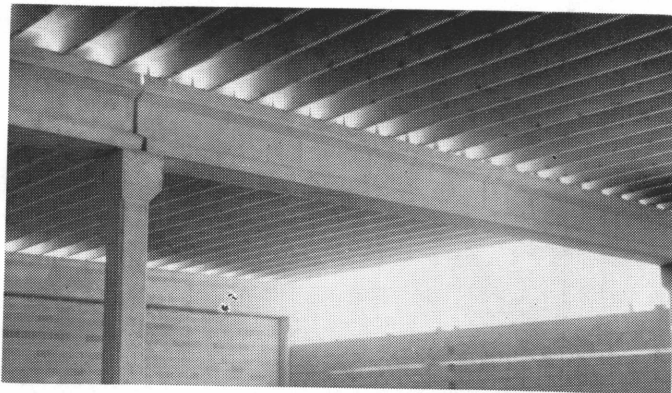
APRIL 4-6: South Atlantic Regional Conference, AIA. Atlanta, Ga.

MAY 14-17: Centennial Celebration Convention, American Institute of Architects. Shoreham Hotel, Washington, D. C.

PRESTRESSED PRECAST CONCRETE

TREMENDOUS FUTURE FOR PRESTRESSED CONCRETE AS PRESENT USES MULTIPLY AT FAST PACE

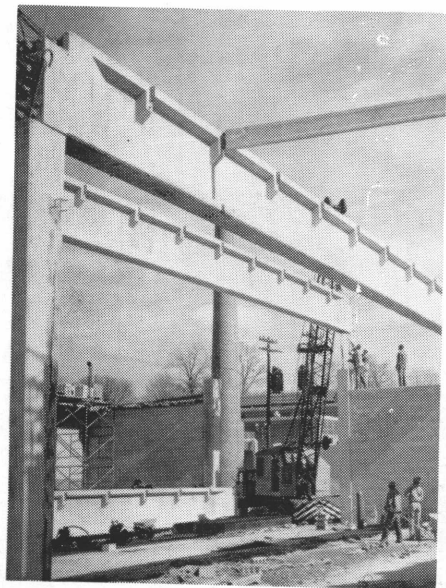
The use of prestressed concrete in scores of structures from parking lot curbs to bridges and warehouses is increasing at a tremendous rate. PRESTRESSED PRECAST CONCRETE is finding a wide range of uses in bridges, trestles, docks and piers, highway and airport runways, shopping center facilities, schools, gymnasiums and stadiums; and a rapidly growing list of commercial and industrial buildings.



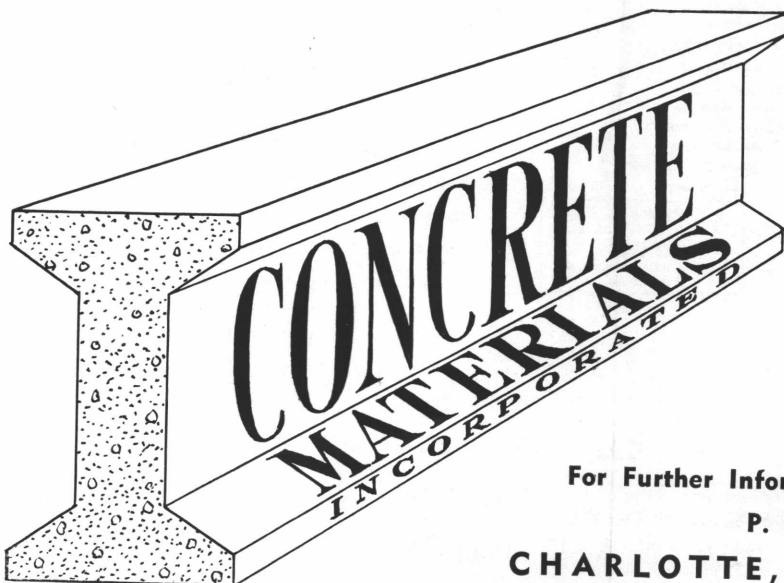
Prestressed, precast columns, girders and double "T" roof units in 40-feet by 40-feet bays.

BRIDGES
TRESTLES
SCHOOLS
GYMNASIUMS

STADIUMS
WAREHOUSES
and other
INDUSTRIAL BLDGS.



Placement of girders, on the job, for a modern gymnasium.



Engineers and architects are accepting prestressed concrete where it is available, and finding it doing the job desired. It is being specified because of its superior qualities.

The precasting of prestressed concrete products has become a great new industry. It has made possible efficient building prefabrication such as never seen before. New techniques are developing monthly. We will keep you informed.

For Further Information Call EDison 3-8671

P. O. BOX 5290

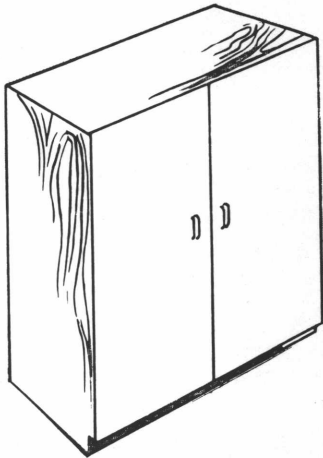
CHARLOTTE, NORTH CAROLINA

BEAMS • COLUMNS • GIRDERS • DOUBLE "T" UNITS

CREATED FOR . . .

MULTI-PURPOSE

These **INTERCHANGEABLE UNITS**
VIRTUALLY ELIMINATE MAINTENANCE

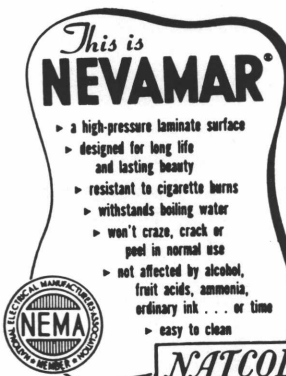
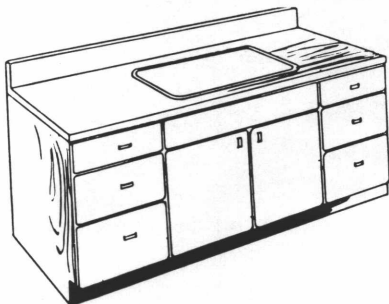


Only NATIONAL
CABINETS Are
Surfaced Both
Inside and Out With

NEVAMAR[®]

Here are cabinets designed to meet every need in the classroom of today . . . and tomorrow! Entirely new in design and construction, they provide every type of necessary storage facility as well as unique work surfaces.

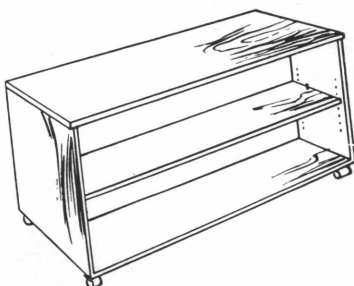
All of the cabinets in the National line are easily moved about . . . can be quickly interchanged or rearranged to meet every teaching situation. They can be used effectively as room dividers, too, creating a completely functional wall.



NEVAMAR conforms to
NEMA specifications

**NATCOLITE
TOP**
NATIONAL STORE FIXTURE CO., INC.
ODENTON, MD.

National cabinets are unlike anything ever developed for the modern school, for every surface, inside and out, is of virtually indestructible NEVAMAR. Nevamar is the tough, durable surfacing material that you have seen so often on fine furniture, highly resistant to stains and scratches . . . stays clean and beautiful with a minimum of effort. Above all . . . NEVAMAR never needs repainting or refinishing. When you specify National Multi-Purpose Classroom Cabinets you eliminate the usually high maintenance costs.



CALL — WRITE — WIRE

HUGHES-RANKIN COMPANY
SCHOOL, CHURCH AND INSTITUTIONAL FURNISHINGS

1229 MONTLIEU AVE.

HIGH POINT, N. C.

TELEPHONE 6981 - 6988

Southern Architect

Volume 3

November 1956

Number 7

Publisher

Thomas H. Broughton

Advertising

J. C. Davis

COMMITTEE ON PUBLICATIONS

A. G. Odell, Jr., AIA, Chrm. Charlotte
 James L. Beam, Jr., AIA Cherryville
 Louise Hall, AIA Durham
 Henry L. Kamphoefner, AIA Raleigh
 Edward Loewenstein, AIA Greensboro

PUBLIC RELATIONS COMMITTEE

S. Scott Ferebee, Jr., Chrm. Charlotte
 Robert E. Bush, AIA Hickory
 Fred W. Butner, Jr., AIA Winston-Salem
 R. L. Clemmer, AIA Hickory
 Robert W. Conner High Point
 Eric G. Flannagan, Jr., AIA Henderson
 John C. Higgins, AIA Charlotte
 Arthur McKimmon, AIA Raleigh
 H. R. McLawhorn, Jr., AIA Greensboro
 Andrew L. Pendleton, AIA Statesville
 Robert H. Stephens, AIA Beaufort
 John Scott Thomas, AIA Rocky Mount
 Turner G. Williams, AIA Raleigh

A KEY PUBLICATION

Southern Architect is the official publication of the North Carolina Chapter of the American Institute of Architects and is published monthly by Key Publications, Inc., 117 East Third Street, Charlotte, North Carolina. Telephone EDison 2-7537.

Address all communications to Southern Architect, Post Office Box 517, Charlotte, North Carolina. Advertising rates on request.

Opinions expressed by contributors are not necessarily those of the North Carolina Chapter of the American Institute of Architects or the Publisher. Reproduction of any articles, pictures, or any other material appearing in Southern Architect is forbidden without the specific approval of the Publisher.

Subscription price: One year \$3.00; Two years \$5.00. Single copies 25 cents. Full name and address shall accompany all subscriptions. Kindly notify Southern Architect in the event of change of address.

CONTENTS

| | |
|---------------------------------------|----|
| ● Architectural Calendar | 4 |
| ● President's Message | 8 |
| ● Luxury Apartment | 10 |
| ● Hospital Addition | 12 |
| ● Office Building | 14 |
| ● Art for Mr. Average Tar Heel | 16 |
| ● Motor Hotel | 18 |
| ● H. Raymond Weeks Taken By Death | 22 |
| ● Architects' Auxiliary Planned | 23 |
| ● Architects and Builders in the News | 28 |
| ● New Products | 31 |

COVER PHOTO

Winston-Salem Gallery of Fine Arts, Winston-Salem, N. C.

NORTH CAROLINA CHAPTER • THE AMERICAN INSTITUTE OF ARCHITECTS

| | |
|--|---|
| F. Carter Williams, AIA President 133 Fayetteville Street, Raleigh | Leslie N. Boney, Jr., AIA Director 120 S. Fifth Street, Wilmington |
| William R. James, Jr., AIA V.-President 602 Reynolds Bldg., Winston-Salem | Robert L. Clemmer, AIA Director Box 2469, Hickory |
| James L. Beam, Jr., AIA Treasurer 204 N. Jacob Street, Cherryville | A. G. Odell, Jr., AIA Director 109 West Third Street, Charlotte |
| Cyrill H. Pfohl, AIA Secretary 324 N. Main Street, Winston-Salem | Louise Hall, AIA Archivist Box 6636, College Station, Durham |
| R. Mayne Albright Attorney Insurance Building, Raleigh | |

PRESIDENT'S MESSAGE

CHARLOTTE
RALEIGH
RICHMOND
COLUMBIA



HARDWARE and SPECIALTY CO.

METAL WINDOWS

TRUSCON STEEL
DIVISION

ADAMS & WESTLAKE
CO.

ALUMINUM PRODUCTS
CO.

MIAMI WINDOW CORP.



MODERNFOLD DOORS

NEW CASTLE
PRODUCTS CORP.

FINISH HARDWARE

P & F. CORBIN DIVISION

SCHLAGE LOCK CO.

THE STANLEY WORKS

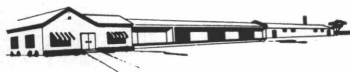
VON DUPRIN DIV

OSCAR C. RIXSON CO.

Quality
MATERIALS
dependable
SERVICE

HOLLOW METAL

AETNA STEEL PRODUCTS
CORP.



HARDWARE AND SPECIALTY CO.
2109 HUTCHISON AVE. - CHARLOTTE, N. C.

RALEIGH - RICHMOND - COLUMBIA

Working on the American Institute of Architects Centennial Celebration Year of 1957 constantly reminds us of new interpretations of our profession in contrast to one hundred years ago.



WILLIAMS

The complication and detail requirements of planning today, engendered by tremendous progress in mechanical and electric trades, the new construction materials and techniques is to be expected. Some of the results we observe may not be so expected and raise questions for us to consider.

How permanent is some of our large building today? Will the "skin" treatment type structure stand the test of time as well as traditional construction? Have we made real progress in methods or is too much of our building a mis-use of the older fundamentals of enclosing space?

Are we so driven by budgets that we are generally eliminating architecture in favor of the lowest cost per square foot?

Do clients get the beauty in building to which they are entitled from Architects? We hear much about the "sterility" of box type building designs and the monotony of undecorated surfaces. There is certainly less cooperation with artists and sculptors than there should be. These potential collaborators deal in food for the spirit—a necessary item for life and living. If an Architect does no more than shelter the body, he is failing a greater opportunity.

Are we solving properly and rapidly enough the problems brought on by our increasing mobility? Architects can no longer plan buildings in isolation. Traffic and automobiles must be considered in practically every new building project along with the influence of adjacent buildings. Area planning is becoming the order of the day.

After one hundred years, perhaps we should push back from our drawing boards, take a deep breath and a long look at the greater problems of the present and future. If we are to maintain responsible professional leadership, we must know the trends of the times. It would be a devastating discovery to find that the parade we think we are leading has turned off at a street five years back.

Our contribution to the building industry has always been more qualitative than quantitative, but the influential flavor of original thought by Architects has increasingly permeated the buildings of successive generations. Bright stars of improved areas are beginning to show up in the great distressing masses of our cities. We are still many light years away from the ultimate goal, however, and our progress must be compatible in this progress era.

PINE HALL BRICK

*of
distinction*



PHONE
4-8331

PINE[®] HALL
BRICK AND PIPE CO.

WINSTON-SALEM, N. C.

GOOD BUILDERS SINCE 1925

INDUSTRIAL — COMMERCIAL
PUBLIC and CHURCH BUILDINGS



BARGER
CONSTRUCTION CO., INC.
GENERAL CONTRACTORS

MOORESVILLE, N. C.

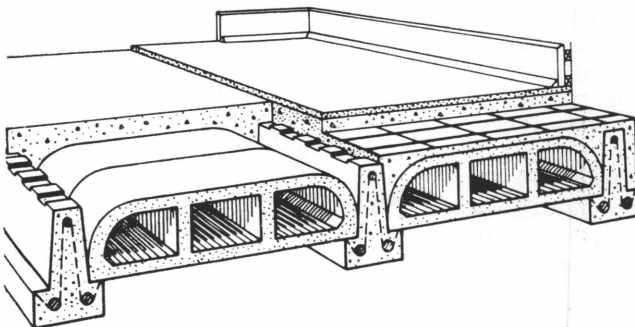
L. Y. WHITE

J. R. MARKS, JR.

ARNOLD STONE CO.
GREENSBORO, N. C. PHONE 2-1194

Pioneers in the Manufacture
OF
STRUCTURAL PRECAST
CONCRETE PRODUCTS

- LITH-I-BAR JOIST
- CHANNELCRETE SLABS
- PRESTRESSED JOIST
- TECTUM ROOF PLANK AND TILE
- F & A FLOOR AND ROOF SYSTEMS
- TONGUE & GROOVE NAILABLE PLANKS



Typical F & A Filler Block Installation



"above all . . . a good roof"

SPECIFY

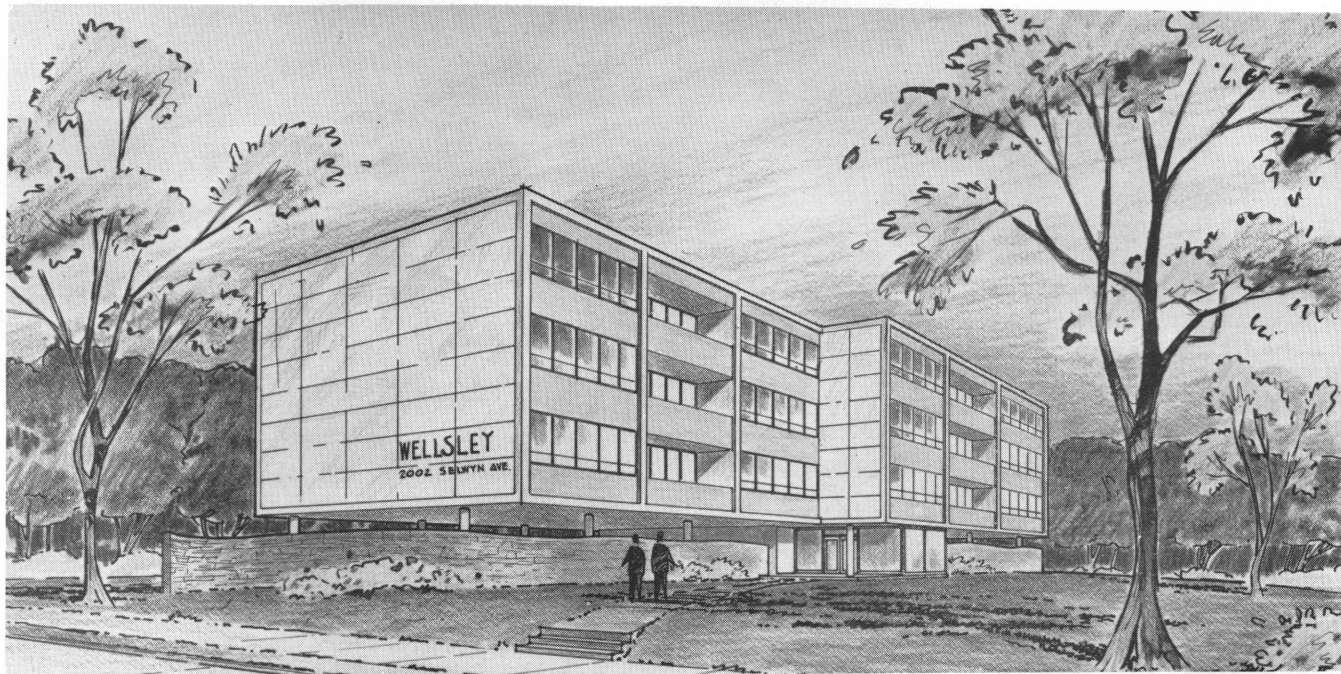
BUCKINGHAM SLATE

With confidence

BUCKINGHAM-VIRGINIA SLATE CORP.

1102 East Main Street
RICHMOND, VA.

PHONE 3-2947



PROPOSED LUXURY APARTMENT

CHARLOTTE

Wilber, Kendrick & Workman, AIA

CHARLOTTE

The proposed Wellesley Apartments will be Charlotte's first luxury apartment building and was designed by Wilber, Kendrick & Workman, AIA, of Charlotte for Blumenthal Properties, Inc.

The building consists of a ground floor and three living levels. The ground floor contains the building lobby, mechanical space and covered parking for the occupants. The parking area is shielded by serpentine walls of North Carolina blue slate.

Each of the three living levels contains two apartments, one of 1725 square feet and one of 2400 square feet. The smaller units have two bedrooms, a study, terrace, living room, dining room, kitchen and two and one-half baths. The larger units have three bedrooms, three baths, a den, living room, terrace, dining room and kitchen.

Each apartment is heated and air conditioned by its own Weathertron heat pump which gives year round individual temperature control within four degrees to each apartment. The kitchens are all electric including dishwashers, garbage grinders, washer-dryer combinations, ranges, ovens and wall

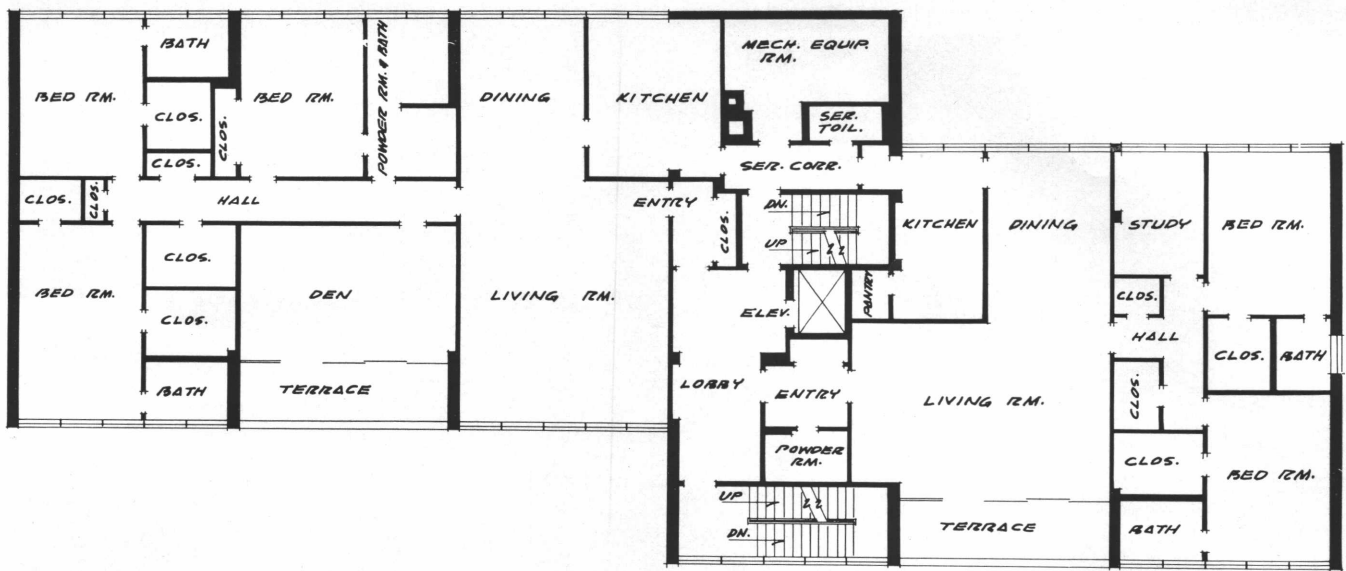
hung refrigerators, all built in. Space has also been provided in each kitchen for an additional food freezer. Each kitchen has access to an incinerator chute for disposal of other waste.

The building is steel framed with concrete floor slabs. The exterior is finished with glazed structural facing tile and stucco on clay tile back-up. Exterior metal work is aluminum. Interior partitions are tile or plaster on metal studs. All ceilings are plaster. Floors are vinyl tile, ceramic tile, or carpet. Dens and studs are paneled in mahogany.

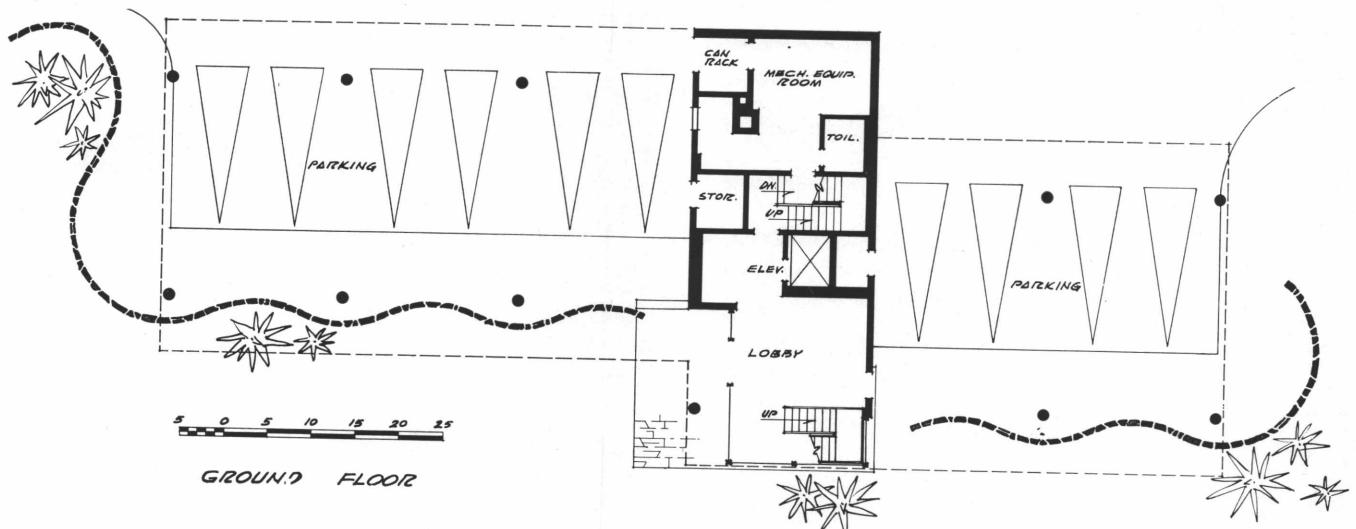
All floors are served by an automatic elevator. A central non-directional TV antenna is provided with outlets in dens and living rooms. Outside lights and lights in the parking area and lobby are controlled by automatic timed switches.

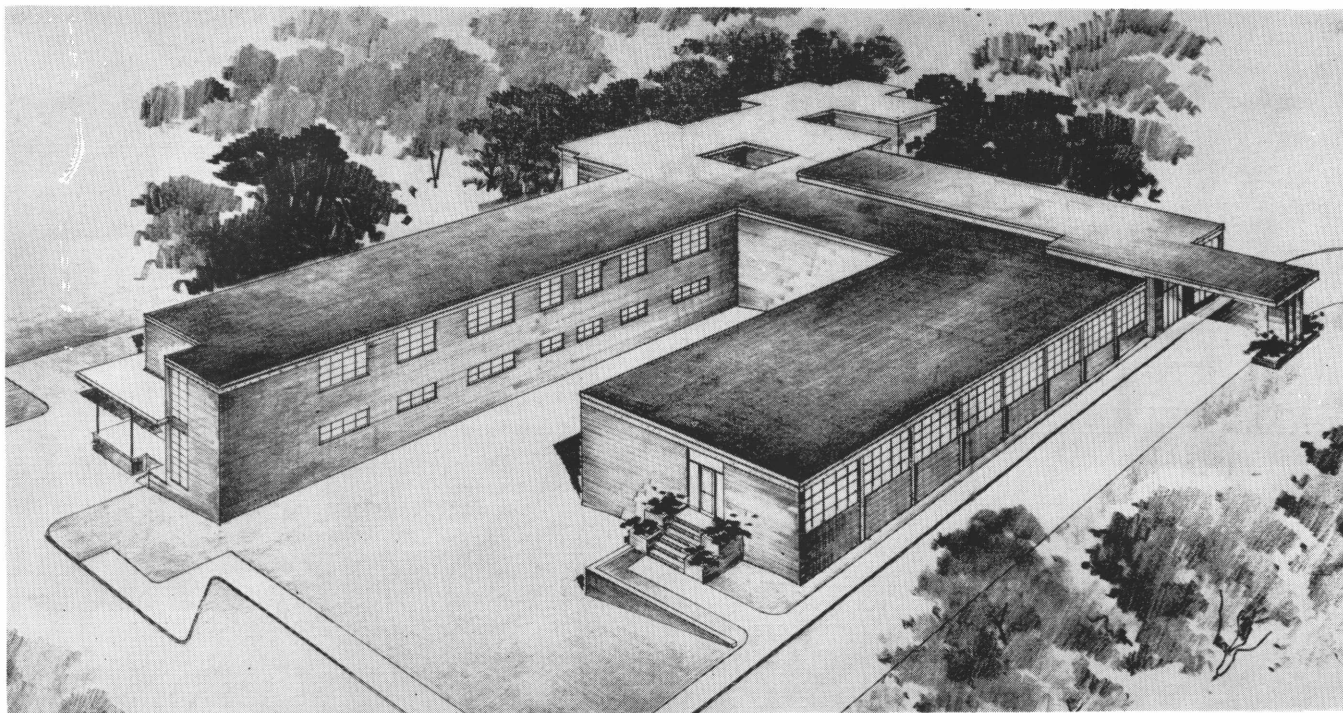
A sun deck 25 feet by 40 feet is located on the roof. The deck is paved with concrete and is provided with pipe rails and plastic screens.

Every effort has been made to provide each occupant with the utmost in carefree, effortless living.



TYPICAL UPPER FLOOR





ADDITION TO HOSPITAL

CHARLOTTE, N. C.

William A. Bowles, AIA

Member of the firm of Biberstein, Bowles, AIA, Meacham, AIA and Reed, AIA

An addition to the Charlotte Rehabilitation & Spastics Hospital has been designed by William A. Bowles, AIA, member of the Charlotte firm of Biberstein, Bowles, AIA, Meacham, AIA and Reed, AIA, for the Carolina Spastics Association.

Due to the fact that the project had to be let before the end of a budget year, it was necessary for the architects to complete the design and take bids in three weeks time.

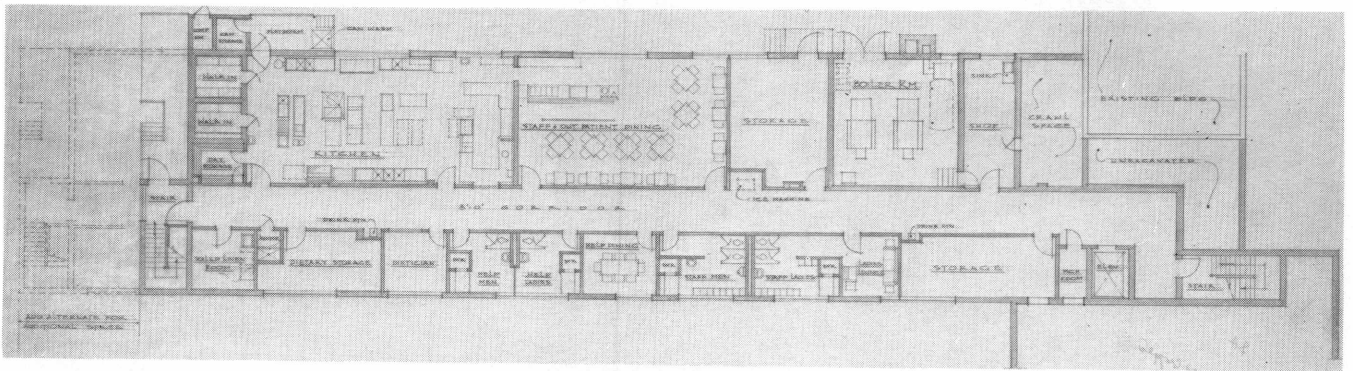
The addition consists of two wings to the existing hospital, one of which contains one floor while the second wing contains two floors.

The single-floor wing contains offices for the doctors and the administrative staff, a lobby, adult gymnasium, children's gymnasium, hydro-therapy pool on three levels for various types of treatment,

and facilities for adult and children's occupational therapy for both resident and out-patients.

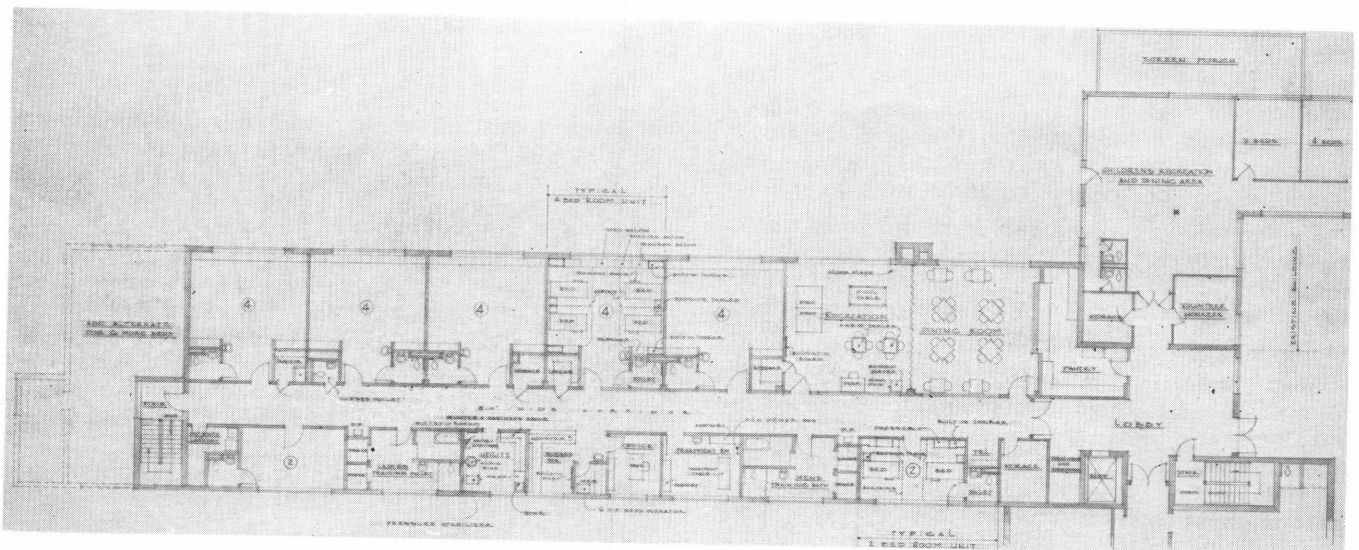
The other wing contains staff facilities and hospital services, including kitchen, laundry, storage and utilities on the ground floor. The upper floor contains a lobby, treatment rooms, five four-bed wards, two two-bed wards, and adult dining and recreational facilities and dining and recreational facilities for children.

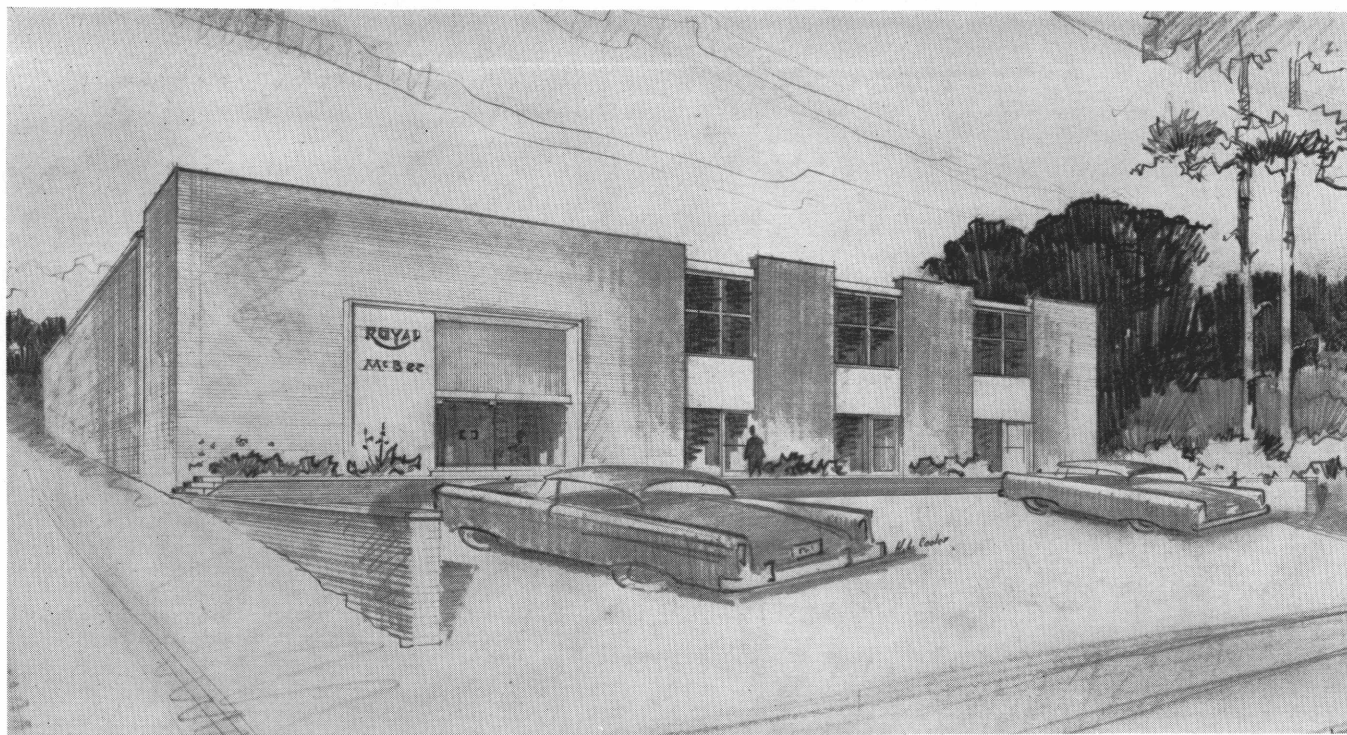
Walls of the addition are brick veneer, with so-lite block interior. The floor is concrete on steel joists. The floor finish is asphalt tile and glazed tile base. Wall finishes are exposed block, glazed tile, and plaster. The ceilings are acoustical tile and plaster.



Upper Floor

Ground Floor





OFFICE BUILDING

CHARLOTTE

McDowell & Cooler, AIA

CHARLOTTE

A new office building for the C & D Realty Company of Charlotte has been designed by McDowell & Cooler, AIA, Charlotte Architects.

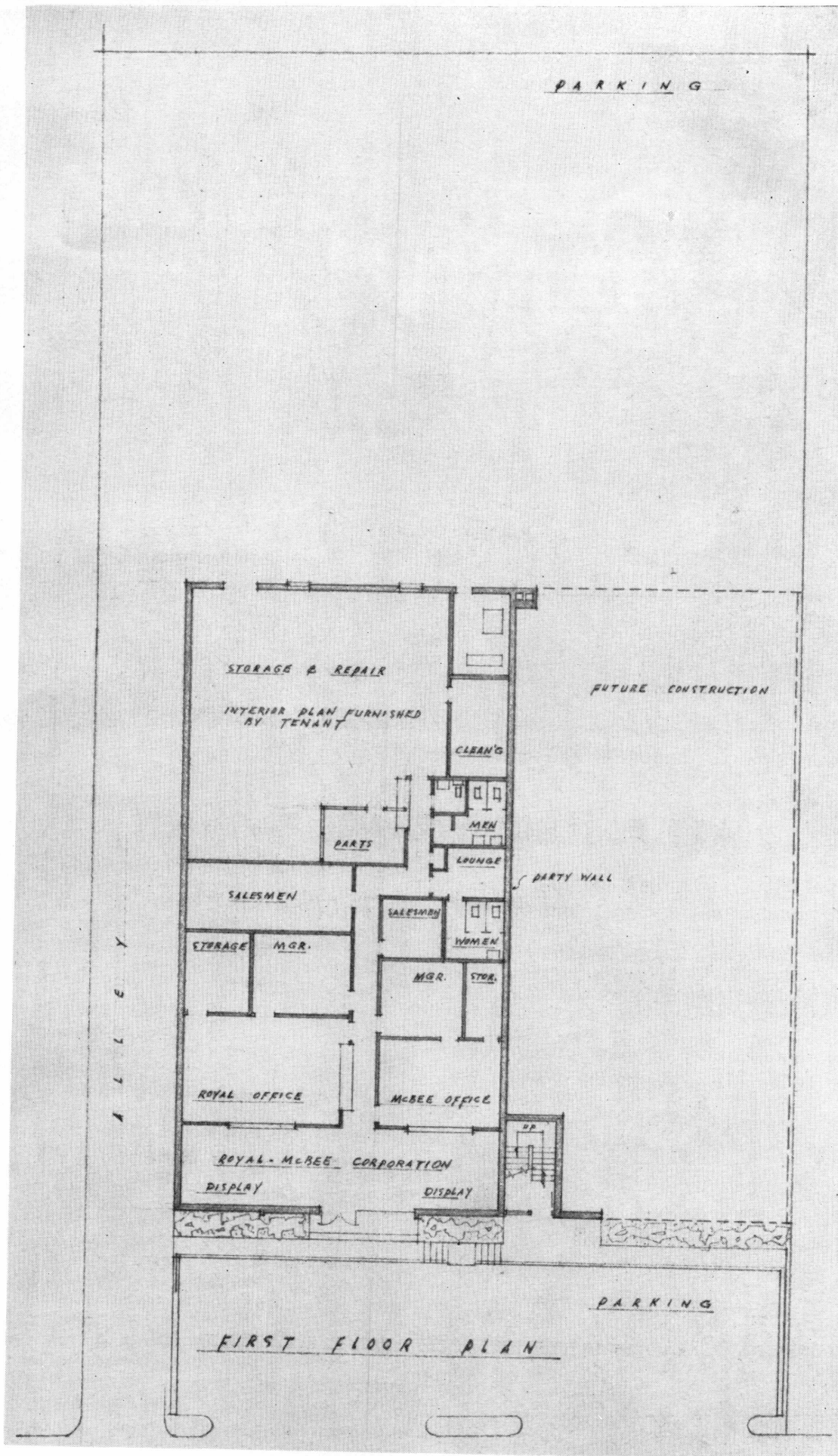
The building occupies approximately one-half of the available lot frontage at 1312 East Fourth Street in Charlotte, leaving ample space for an additional structure for the remainder of the lot when suitable tenants are available.

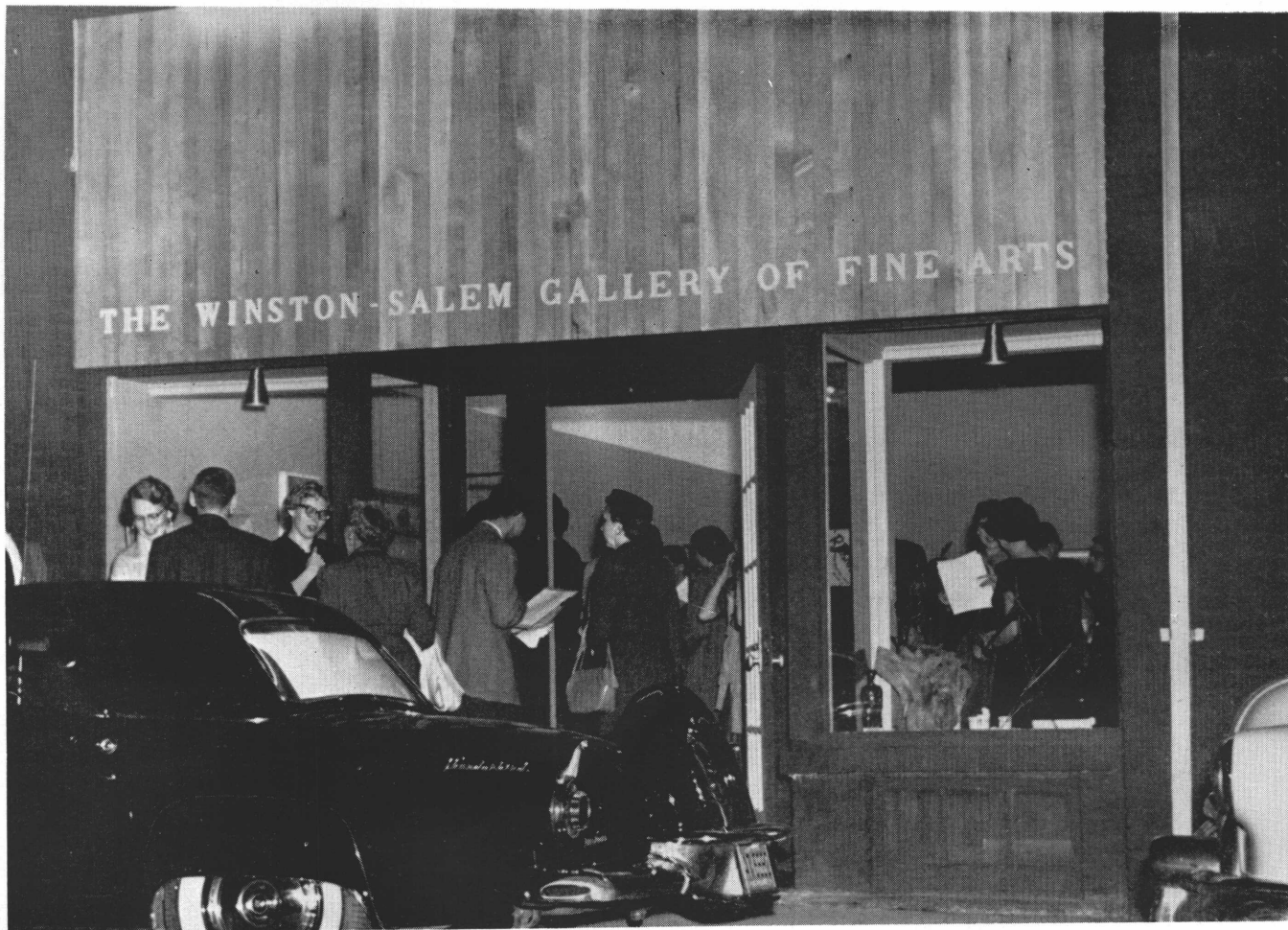
The chief problem encountered in the design of the building was the placement of stairs and utilities in such manner as to enable their use in the future building. An additional problem developed on the ground floor in the integration of an entrance feature and an interior plan, both

furnished by the tenant, and which will be used throughout the nation in similar projects.

The architects found that the grouping of stairs, toilets, heating and air conditioning equipment, and other utilities along the central axis of the building would allow the greatest flexibility in the arrangement of future spaces. The heating plant will simply be expanded in its present location to serve the future building. Knock-out panels were used to provide entry into second floor offices.

The exterior walls are brick, with concrete block back up, with glazed brick veneer at the entrance. Floors are concrete slab on grade on the first floor and concrete slab on bar joists on the second floor. The roof is poured in place concrete.





Opening night at Winston-Salem's Gallery of Fine Arts

ART FOR MR. AVERAGE TAR HEEL

"Fine art is not merely for the enjoyment of a favored few!"

That statement or a variation has been made by numerous art lovers for many years but few have done anything more about it than philosophize.

Recently, a group of Tar Heel artists and art patrons got down to business on the subject of "furnishing fine art for Mr. Average at a price he can afford to pay" and of "providing a ready mar-

ket for the work of regional artists." The result was the establishment of the Winston-Salem Gallery of Fine Arts—a unique, non-profit organization devoted to "making the purchase of fine art a natural process."

By bringing together artists and buyers the Gallery seeks a dual accomplishment: to place paintings and art objects within the economical reach of the white collar clan, housewives, teachers and businessmen and thereby to create additional interest in regional art and support for it by individuals and companies. Also, the Gallery provides for the artist a year-round market place for his works—a necessary requirement if there is to be a continuing supply of art objects.

The prices asked for Gallery art should furnish a sizable and growing list of customers . . . paintings range from \$10 to more than \$250. Art critics and laymen alike have commented that at this price scale, the Gallery will provide some real 'art bargains.' What's more architects, interior decorators and home owners may make arrangements through the Gallery for commissioned work by Gallery artists. And, some items may even be rented.

The establishment of this permanent, regional Gallery meets both these objectives, above. It also provides a variety of creative works to attract the

View of gallery site before renovation



varied tastes of most patrons. Exhibits will include paintings, graphics such as etchings, woodblocks and drawings, and sculpture.

"Gallery Cross-Section" was the title of the first showing, which remained on exhibit through October 29. In this exhibit, the works of some 24 artists appeared representing North Carolina, South Carolina and Virginia. This opening exhibit has proven a tremendous success. In the future, exhibits will be changed approximately every 3 weeks, each showing built around a central theme—to provide unusual interest, variety and unity.

There are several singular features about the Gallery. One is the 'trial by jury' method by which paintings are selected for exhibit. A new jury, composed of professional artists, art teachers, critics and museum directors is selected for each showing. The jury serving for the Gallery's first showing included John Hartell, painter and Chairman of the Department of Painting and Sculpture of Cornell University; Marc Friedlaender, Professor at the Woman's College of the University of North Carolina; and James G. Byrnes, Associate Director of the North Carolina Museum of Art.

The Gallery, located at 104 North Trade Street in Winston-Salem, is also the only known Gallery in this area that operates on a year-round basis. In addition, it is the only gallery having permanent displays and stocks. The Gallery has buying contracts with approximately 400 artists in 5 states, and stocks are replenished as needed. However, no paintings are displayed which do not pass the critical eyes of the 'art jury.'

Incorporated on May 8, 1956, the Gallery has as its governing body a Board of Directors. Current Officers and Executive Committee, who serve not less than one nor more than three years, are: President, Mrs. Justus Randolph; Vice-president, Lamar Northup; Secretary, Miss Anne Mercer Kessler; and Treasurer, Owen Lewis.

Much progress has been made by the Gallery membership-wise. In less than 5 months, membership has crossed the 120 mark and new patrons are being added almost daily. Although numerous artists and patrons had a part in the Gallery founding probably most active were Miss Susan Moore, Ed Shewmake, Miss Ann Pollard and Mrs. Justus Randolph, Jr.—all of Winston-Salem. The Gallery is open every day except Sunday from 11 a. m. until 5:30 p. m. and on Friday evenings from 7:30 p. m. until 9 p. m.

The wide participation indicated by total membership is a hint at the wide support given by the community to the Gallery. The transformation of the original quarters into the current 'show place' was under the direction of Durward L. Maddocks, Chairman of the House Committee. Under his supervision, more than 50 individuals put in over 700 'man and woman hours' of labor in carpentry, painting, woodwork and various phases of interior decorating and lighting. The results have been well worth their efforts.

Which other community will be next?



Interior View



Exhibit area

Interior View





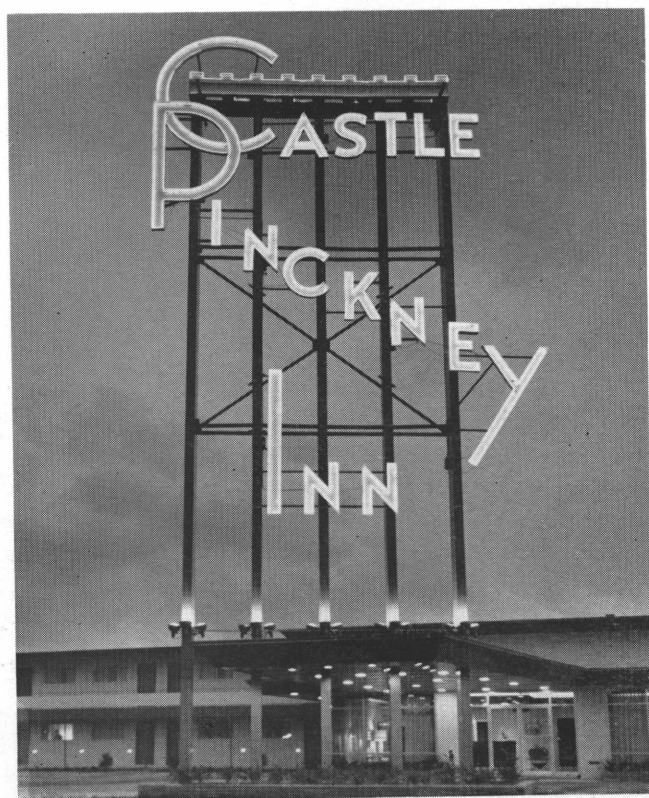
MOTOR HOTEL

CHARLESTON, S. C.

Milton Abrams, AIA

CHARLESTON, S. C.

The 100-room motor hotel, Castle Pinckney Inn, of Charleston, S. C., was designed by Milton Abrams, AIA, of Charleston.



The project was constructed on reclaimed land, necessitating piling for all supports. Operating economy was a major factor in developing the design, although it was necessary to locate as many rooms as possible for the best possible orientation and view. A tall sign, visible to motorists crossing the adjacent bridge, was a necessity which had to blend with the general architecture of the project.

For economy, the project was designed as four individual buildings grouped on either side of a fifth building, which serves as operating quarters. The four buildings containing housing are identical in design and all buildings are connected by common walks, balcony and roof. All sidewalks are cantilevered off of the grade beams and in turn columns rise to hold up the balconies. The roof construction is supported at the exterior walls of the buildings.

Arrangement of the individual buildings was determined so as to make the entire project as compact as possible for ease of operation and accessibility. The five sign pylons serve to hold up the entrance canopy on a rolling connection for protection against possible storm or wind damage.

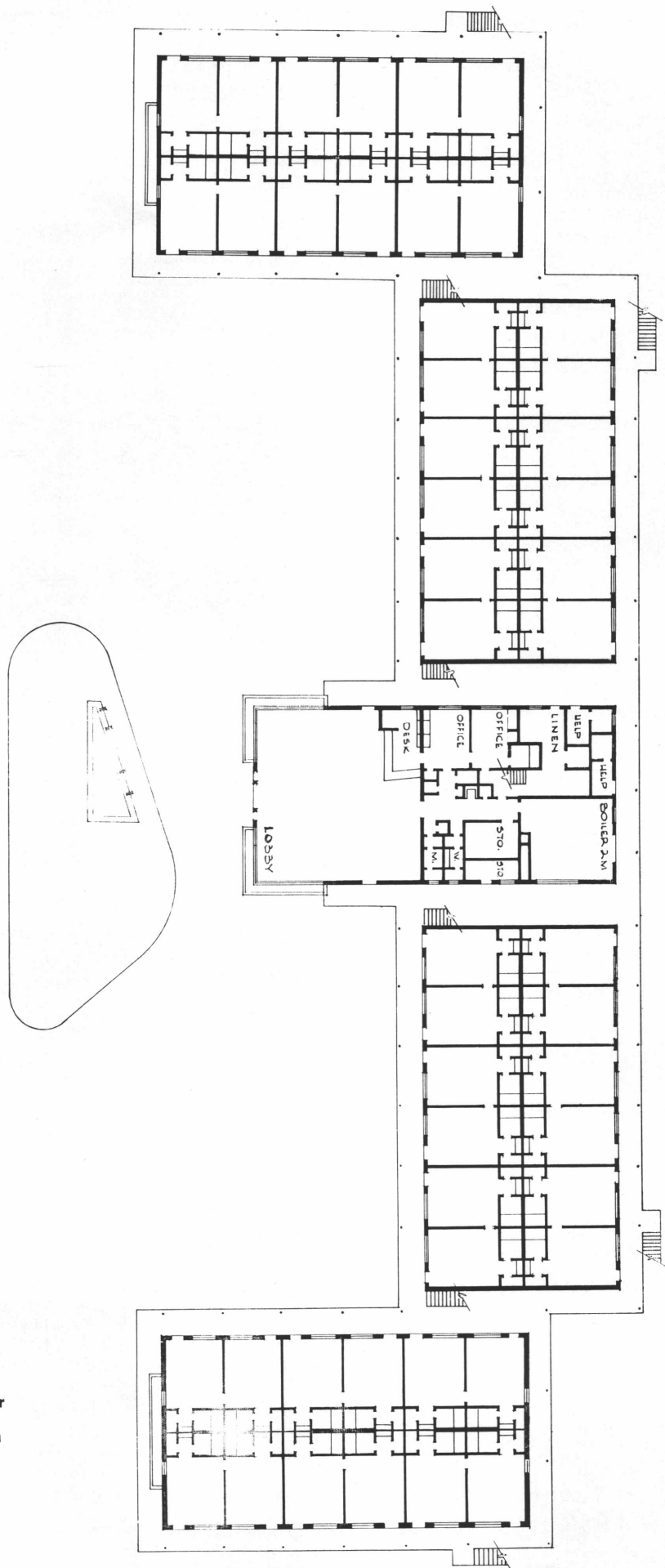
Materials are wood composite piling, with reinforced concrete grade beams, sidewalks, stairways and balconies. Concrete block exterior walls have scored horizontal joints and flush vertical joints. The first floor construction is carpeted over smooth cement slab over steeltex over concrete joists. The second floor construction is carpeted over wood finish floor and wood sub-flooring. Wood joists and gypsum board walls were used, with acoustical tile ceilings and tile baths. A 20-year built-up roof was used.

Exterior
View



Typical
Room

Floor
Plan





universal **SCOTTISH** UNIT

The **TRUE ECONOMY** unit
preserving high quality

Made with the same frame designs and materials as Universal's fine Premium Units.

Treated Grade-A Ponderosa Pine frames and sash.

Anodized Aluminum Weather-strip.

Flocked Spring Balance . . . adjustable.

Write for further details.

UNIVERSAL WINDOW CORP.

3200 SOUTH BOULEVARD, CHARLOTTE, N. C.

69 MANGUM STREET SW, ATLANTA, GA.

STEEL

FABRICATED
TO
EXACTING
SPECIFICATIONS

MARKO engineering co.

801 HERRIN AVE.
CHARLOTTE, N. C.

H. RAYMOND WEEKS, AIA, TAKEN BY DEATH

H. Raymond Weeks, AIA, of Durham died suddenly at his home October 27 following a heart attack.



Mr. Weeks was born in Palmyra, Mo., in 1901. He graduated from Georgia Institute of Technology with a B.S. Degree in Architecture in 1923 and was associated with Robert & Company of Atlanta, Ga., following his graduation. Mr. Weeks came to Durham in 1923 and was associated with Atwood & Nash until the retirement of Mr. Nash. He then became a member of the firm of Atwood & Weeks, of which the office of H. Raymond Weeks was the successor.

Mr. Weeks was the first President of the North Carolina Architects Association, which later merged with the American Institute of Architects, and in 1945 he served as President of the North Carolina Chapter of the American Institute of Architects. He also held office as Vice-President and as Director and served on various committees.

Recent buildings designed by Mr. Weeks are:
Raleigh-Durham Airport.

Durham High School Gymnasium and Auditorium.

Commerce Buildings for the University of North Carolina at Chapel Hill.

Commerce Building for North Carolina College at Durham.

W. H. Belk Dormitory for Davidson College.
Rocky Mount Senior High School

Johnson Gymnasium at Davidson College.

Chapel Hill High School.

New campus and plant for the Butner Training School for the mentally deficient.

Ackland Museum for the University of North Carolina at Chapel Hill.

Ward Buildings, State Hospital at Butner.

Liberal Arts Classroom Building at Meredith College at Raleigh.

The following tribute to Mr. Weeks was published by the Durham Sun:

"By our modern measures, H. Raymond Weeks, architect, was still a young man. He was laid to rest yesterday. Durham is conscious of the community's loss.

The physical heart had run its course. The physical heart could not match the spiritual heart which moved the man. Raymond Weeks was more than an architect. He was an outstanding and useful citizen.

Interested in his community, he took an active and energetic part in its affairs while he could. His outstanding contribution was in the field he knew so well.

He was a moving spirit and a force in the elimination here of substandard housing. He was chairman of the commission which he guided through a year or more of deliberations and planning; to come forth with a code which has been a model for the nation.

His calm poise and modesty served only to emphasize his perception and clear thinking.

Beautiful. Permanent. Economical

SPLIT FACE ASHLAR LIMESTONE AND SANDSTONE

Now Available From Stock!

Long used by architects to face some of America's most impressive buildings. Now economically practical for churches, residences and smaller buildings.

Setting cost at minimum. Bed joints consistently uniform—no job labor necessary. End joints cut in seconds by portable saw.

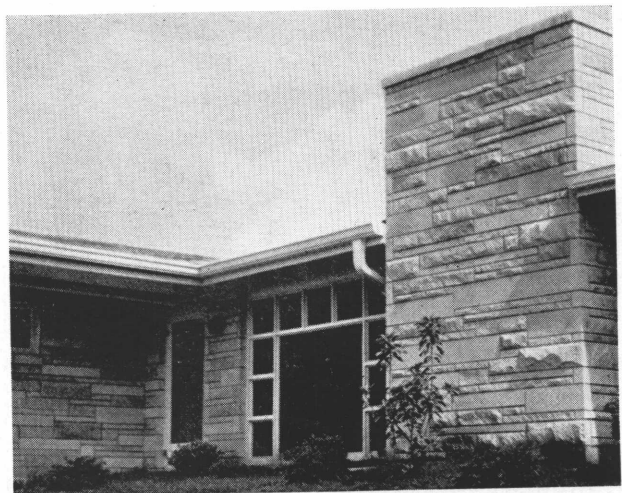
Available in random and multiple rise heights (2 1/4", 5" 7 3/4").

JOHN J. MORTON CO.

CUT STONE CONTRACTORS

CHARLOTTE, N. C., PHONE ED 2-0109

Our 43rd Year Serving the Carolinas



He lived and led on a high plane.

Time marches on and the leaders of men must go. Their passing from the scene reminds youth that it must take up the problems of ordered society and the responsibilities of man toward man."

President F. Carter Williams of the North Carolina Chapter of the American Institute of Architects said, "It is a difficult thing for the members of our Chapter of the American Institute of Architects to measure the contribution of a colleague such as Raymond Weeks. We know that his loss will be felt greatly. Those of us who had the opportunity of working with him will be constantly inspired by his high standards and professional attitude."

"Raymond also was one of those men who recognized his obligations not only to his family and his community but to his State and the profession, and he shared generously the most valuable possessions that any of us have—time and talent. It has been and always will be an amazing paradox that those who are busiest in their work always find time to contribute to the general progress of their community and their profession. I know that I speak for the entire Chapter in expressing our appreciation for the life of Raymond Weeks and our sympathy to his family and other friends who will also feel his loss most keenly."

Architects' Auxiliary Is Planned In Raleigh

Wives of Raleigh architects are making plans for a new organization—an auxiliary for wives of registered architects.

Wives of 24 Raleigh architects met October 9 at the Reinlyn House in Raleigh for a luncheon session to launch plans for the new group.

Mrs. F. Carter Williams presided over the group as temporary chairman and was assisted in planning for the event by Mrs. John Holloway, Mrs. Turner Williams, Mrs. Richard Rice, and Mrs. Macon S. Smith

Membership will be open to wives of registered architects who are members of the Raleigh Council of Architects or the American Institute of Architects. Wives of employees of architectural firms may become associate members of the auxiliary.

On the World's Most Famous Beach

UNEXCELLED CONVENTION FACILITIES



For Your Next Meeting

A luxurious, gracious resort hotel specializing in conventions... Every facility for hardworking but relaxing group meetings... swimming pool... tropical gardens... 18 hole putting green... two golf courses nearby... supervised sport and social activity. Write us for more detailed information.

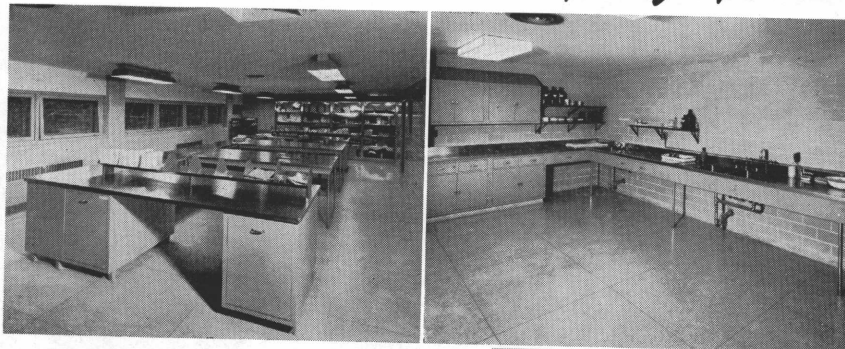
J. E. Leonard — General Manager

Daytona Plaza

DAYTONA BEACH, FLORIDA

Florida's 'Year Around Resort'

● Functional Laboratory Equipment



These three views show some of the Excel Cabinet Company equipment installed at the **North Carolina Baptist Memorial Hospital**. It combines striking beauty with maximum utility and convenience.

● Exclusive Carolinas Representatives for

WOOD METAL INDUSTRIES, INC.
EXCEL METAL CABINET CO., INC.
LABORATORY FURNITURE CO., INC.

See SWEET'S CATALOG for full details.

Send all inquiries to . . .



CHARLOTTE CHEMICAL LABORATORIES, INC.
MANUFACTURING CHEMISTS AND CONSULTANTS
Old Pineville Road
Charlotte, North Carolina

BOOK REVIEW

GOVERNOR TRYON AND HIS PALACE

BY ALONZO THOMAS DILL

Chapel Hill, The University of North Carolina Press,
1955. 304 Pages, 16 Illustrations, Documentary
Notes, Bibliography, Index. \$5.00

By Louise Hall, AIA

The professional ancestor of every architect in North Carolina was "John Hawks of Newbern Architect."

Thus he signed himself on January 9, 1767, when he contracted with the Crown representative, William Tryon, to design and oversee the building of the Governor's House at New Bern. The "Palace" was completed in 1770, partly burned in 1798, and is now in process of reconstruction under the auspices of the Tryon Palace Commission.

Tryon had described Hawks, after their arrival together from England in 1764, as "a very able worthy . . . master builder." Somewhere between the two designations of John Hawks lies the truth;

profession and trade were not yet clearly marked off in his day.

The "Palace On The Trent" takes shape in Chapter Five of this book, and Governor Tryon sails away to govern New York on page 154. To this extent the literal minded reader might complain that the book is not the book on architecture suggested by its title. But such a reader would be obtuse indeed.

The enduring value of the book lies in the way its journalist-author has contrived to use the "Palace" as the continuing thread in a brilliant tapestry of North Carolina life on the eve of the War for Independence. With no fanfare of local legends and ancestor worship, the book is strengthened by a vast amount of manuscript research in this country and in England, yet surpasses for readability many a more pretentious volume.

Mr. Dill—New Bern born—will be remembered as contributor of "The Jamestown Festival" (SOUTHERN ARCHITECT, July, 1955). He is Assistant Administrative Director of the Jamestown-Williamsburg-Yorktown National Celebration Commission, now preparing for the events of 1957.

GOODE

CONSTRUCTION

CORPORATION



General Contractors

200 BUILDERS BUILDING

CHARLOTTE, NORTH CAROLINA

OUR 46th YEAR

Good question for your next client



Four out of five homes are not. You need full HOUSEPOWER to get efficient service and long life from today's electrical appliances. Check your wiring. It takes full HOUSEPOWER to enjoy full electric living.

The answer above holds true for homes on the drawing board, too. Perhaps we can help you persuade a client of the wisdom of planning ahead electrically. If we can, just call your nearest CP&L office — no obligation of course.

CAROLINA POWER & LIGHT COMPANY

Make Reservations Early
43rd Annual Meeting

**NORTH CAROLINA CHAPTER
AMERICAN INSTITUTE
OF ARCHITECTS**

Jan. 31-Feb. 2, 1957

Carolina Inn Chapel Hill, N. C.

Salisbury Lumber & Supply Co.

MILLWORK — BUILDING MATERIALS

S. Main St. at City Limits Phone 2280

Salisbury, N. C.

- Industrial
- Institutional
- Commercial



DICKERSON, INC.
General Contractors

AT 3-3111
Monroe, N. C.

CHAS. A. TORRENCE
ESTABLISHED 1916

BLUE PRINTS
BLUE LINE PRINTS
PHOTO COPIES

TEL. ED 3-5702
214 LATTA ARCADE
CHARLOTTE, N. C.

Law-Barrow-Agee
LABORATORIES, INC.

MATERIALS TESTING
SOIL MECHANICS ENGINEERING
TEST BORINGS SOIL TESTING
COMPACTION CONTROL

— There is no substitute for experience —

1815 Statesville Ave.

CHARLOTTE, N. C.

FRanklin 6-2549

136 Forrest Ave., N.E.

ATLANTA, GA.

VERnon 3588

SAVANNAH—ALBANY—WILMINGTON—TAMPA—BIRMINGHAM



**High Point Glass
& Decorative Co.**

A. W. Klemme, Pres.
HIGH POINT, N. C.

—Our 50th Year in High Point—
1906—1956

Art and Stained Glass
Windows

Contemporary and
European Treatment

Member Stained Glass
Association of America

Rose Window—Lafayette Street Methodist
Church, Dothan, Alabama. Pearson, Tittle &
Narrows, Architects, Montgomery, Alabama.

**Only Way To Protect Investment
Is Tested Modern Materials**

Newest floors, walls and acoustical
sanitary ornamental ceilings.

New vinyl floors, easiest cleaning.

New vinyl wall coverings eliminate
painting and papering.

Barwick, Beattie and New Loma
Loom Carpets.

Come see 4 types of steel or wood
kitchens to make modern decisions.

BOST BUILDING EQUIPMENT CO.

FLOOR AND ACOUSTICAL CONTRACTORS
912 E. 4th St., Charlotte, N. C. Phone ED 3-0321

Specify

BIRD ROOFING

CURTIS WOODWORK

H & S LUMBER CO.

CHARLOTTE, N. C.

*Manufacturers Of Quality
Special Millwork*

BOOK REVIEW

ITALY BUILDS

BY GEORGE EVERARD KIDDER SMITH

REINHOLD PUBLISHING CORPORATION—NEW YORK—1956
264 PAGES—\$10.00

By Henry L. Kamphoefner, AIA

The cultural resurgence, the vital and dynamic rebirth of post-war Italy has been one of the most amazing and wonderful of present-day phenomena. This book is a superb presentation of the historical background and national inheritance that is now making Italy one of the most penetrating influences in the contemporary art world. Mr. Smith, a master photographer of architecture and allied arts, uses text and his camera to examine the Italian scene with great insight.

After an interesting introduction by Ernesto N. Rogers, one of Italy's most distinguished younger architects, Mr. Smith proceeds to analyze the building culture of Italy, past and present, under three major sections. The first, the land and its architecture, considers climatic adaptations through orientation with a fascinating discussion of the

vented wall followed by a discussion of the natural use of the terrain.

The second section treats the urban setting with an analysis of the city square by a fine series of sequence photographs; the use of the vertical accent, the changes in urban levels, the Italian street as an aesthetic experience and urban fountains and waters. This section alone justifies the ten dollar price of the book.

The third section and more than half of the book, on modern architecture in Italy, looks critically at the imaginative new architecture, the pure and elegant new forms and the incomparable engineering, particularly, of Pier Luigi Nervi, one of the greatest structural engineers practicing in the world today.

All of the photographs and the handsome layout of the book are by the author. The dust jacket is by Leo Lionni and the end papers by Gordon Cullen. Excellent quality paper and fine engravings all combine to produce an important book and a distinguished example of the bookmakers' art.

Plan Now To Make Modern Efficient NATURAL GAS SERVICE Your Choice

WHY:

- 10,000,000 American homes now heat with gas
- 18,000,000 American homes use gas water heaters
- 35,000,000 American families enjoy the convenient service provided by CLEAN, ECONOMICAL, AUTOMATIC, QUIET GAS EQUIPMENT

NEW LOW COST HEATING RATES EFFECTIVE MAY 1st

We invite you to call on our offices for complete information

Growing With 30 North Carolina Communities: Asheville To Raleigh



ETOWAH BRICK

IN

- Red Face
- Buff Face
- Colonial Sand Finish Red
- Colonial Sand Finish Peach Blossom

THE MOLAND-DRYSDALE CORP.

HENDERSONVILLE, N. C.

TEL. 6561

McDevitt & Street Company

GENERAL CONTRACTORS

505 Builders Building
Charlotte, North Carolina



*Over 35 Years Continuous Experience in
General Construction in the Southeast.*

BORDEN
BRICK & TILE COMPANY
GOLDSBORO—SANFORD—DURHAM
NORTH CAROLINA

Manufacturers of
**FACE BRICK
HOLLOW TILE
COMMON BRICK
STRUCTURAL TILE**

BUILD WITH BRICK

ISENHOUR
BRICK & TILE CO., INC.

Industrial
Commercial
Institutional
Buildings

Charlotte, North Carolina

ISENHOUR BRICK & TILE CO., INC.

Complete Lines
Buff, Red Brick &
Tile Products

SUBSIDIARY

TAYLOR CLAY PRODUCTS

SALISBURY, N. C.

Central LUMBER CO.

ARCHITECTURAL WOODWORK
TO DETAIL IN SOFTWOODS
AND HARDWOODS

H. H. BAXTER - J. T. LAND - C. L. KISER

Tel. ED 3-1194
300 South Brevard Street
Charlotte, N. C.

ARCHITECTS AND BUILDERS IN THE NEWS

New Office Address

William E. Brackett, Jr., AIA, has opened offices at 6 Hunter Building, Hendersonville, for the practice of architecture. Mr. Brackett formerly practiced at Asheville. The former Asheville office will be closed.

National President

N. P. Hayes of Greensboro has been elected President of the American Institute of Steel Construction. Mr. Hayes, who is President of the Carolina Steel & Iron Company of Greensboro and the Salem Steel Company of Winston-Salem, is the first southerner to head the Institute, which is the trade association of the steel fabricating industry.

Proud Fathers

L. P. Holland, Jr., AIA, and Jack P. Riviere, AIA, of the firm of Breeze, Holland & Riviere, AIA, of Shelby, recently became proud fathers within nine days of each other.

Mr. and Mrs. Riviere announce the birth of a second daughter on October 15, while Mr. and Mrs. Holland announce the birth of a second boy on October 24.

Opens Branch Office

Delph Hardware & Specialty Company of Charlotte recently opened a contract sales office at 502 Belt Line Boulevard in Columbia, S. C. T. M. Blackwelder, Jr., formerly of Charlotte is Manager of the Columbia office. J. H. Latham of Greenville, S. C., will be the assistant manager of the new branch. Preston Delph, President of the company, stated that "This branch was established to better serve our many customers in the Columbia area and we expect to open a second South Carolina sales office in Greenville around the first of next year." Delph Hardware & Specialty Company operates offices in Charlotte, Raleigh, Richmond, and Columbia and specializes in the sale of metal doors and windows and builders' hardware.

Sales Manager

Paul P. Harrison of Decatur, Ga., has been named southeastern sales manager for fluorescent lighting fixtures for Sylvania Electric Products, Inc. A graduate of Furman University, Mr. Harrison has been with Sylvania since 1944 as a lighting engineer.

Guest Speaker

Thomas M. Lively of Minneapolis, a representative of the National Safety Council, was the guest speaker at a meeting of South Carolina contractors sponsored by the Carolinas Branch of

the Associated General Contractors of America. L. D. Patton of Sumter, S. C., is Chairman of the contractors' committee sponsoring an industrial safety campaign in the Carolinas.

Daniel Is Heard

Charles E. Daniel of Greenville, S. C., former United States Senator from South Carolina and nationally-known contractor, was the guest speaker at the annual membership dinner of the South Carolina Chamber of Commerce, November 16. Mr. Daniel is Chairman of the state commission engaged in developing plans for the \$10,000,000 expansion program of the South Carolina State Ports Authority.

New Officers

James D. Adams of Varina has been elected President of the North Carolina Concrete Masonry Association. George Sinnicks of Charlotte was named Vice-President. William Duff is Executive Secretary of the group.

Elect Officers

J. E. McWatty of Wilmington has been elected President of the Carolinas Ready Mixed Concrete Association. J. W. Harrell, Jr., of Charleston, S. C., was elected Vice-President.

Attends Meeting

R. L. Arbuckle of Charlotte, Branch Manager of Powers Regulator Company, recently attended an annual sales conference at Skokie, Ill., home office of the company. New temperature controls for homes and factories were introduced before the group.

F. N. THOMPSON INC.

GENERAL CONTRACTORS



Charlotte, N. C.

Tel. ED 4-4742

Raleigh, N. C.

Tel. TE 2-2687

BOREN

CLAY PRODUCTS COMPANY

Manufacturers of

BRICK

and STRUCTURAL TILE

Phone Greensboro 4-6353

Offices

PLEASANT GARDEN, N. C.

Colonial
Antique
Tapestry
Special Shapes

Roman
Norman
Common
Jumbo

Named Manager

William Sigmon of Wilmington has been named Manager of the Suburban Rulane Gas Company at Wilmington. Mr. Sigmon was formerly with the Winstead Gas Company of Myrtle Beach, which was purchased by Suburban Rulane Gas Company recently.

New Son

John C. Higgins, AIA, and Mrs. Higgins of Charlotte announce the birth of a son, David Rutherford. Mr. Higgins is a member of the firm of Higgins & Ferebee, AIA, of Charlotte.

Attends Conference

A. G. Odell, Jr., AIA, representing the South Atlantic Region of the AIA Committee on School Buildings, attended the recent committee meetings held November 1-3 at Ann Arbor, Michigan. The committee also participated in the Architect-Educator Conference entitled "Planning together for Better School Buildings," which was sponsored by the Michigan Society of Architects, the Michigan Department of Public Instruction, and Michigan State, Michigan, and Wayne Universities.

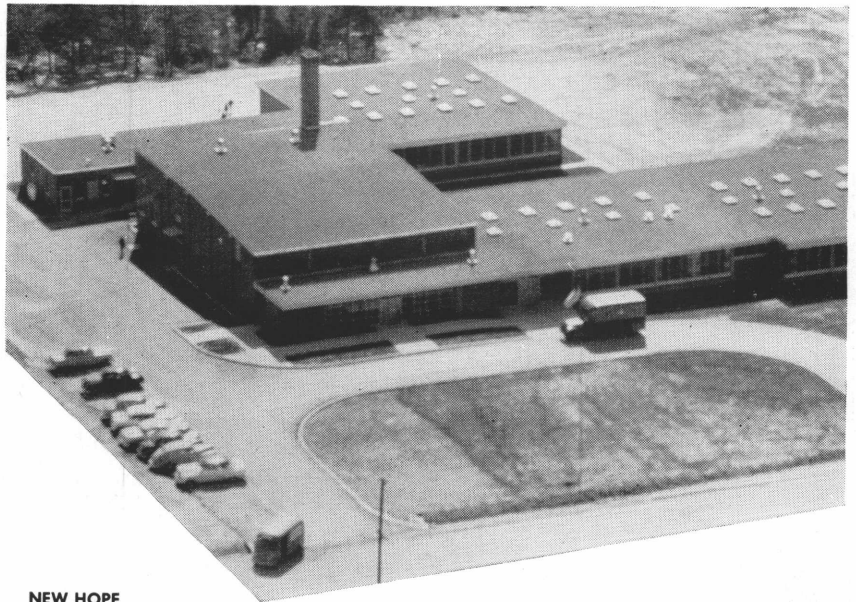
Third Annual Honor Awards In Architecture

The third annual Honor Awards Program of the North Carolina Chapter of the American Institute of Architects will be held at the annual meeting in Chapel Hill, January 31, February 1-2 for distinguished accomplishment in architecture in North Carolina by members of the American Institute of Architects.

Details of the awards program will shortly be forwarded to all chapter members. Every member is especially urged, as a part of the centennial year program, to prepare at least one panel as an entry.

WILL-BURT STOKERS

IN GASTON COUNTY SCHOOLS
GASTONIA, NORTH CAROLINA



NEW HOPE
ELEMENTARY SCHOOL,
GASTONIA, N. C.
ARCHITECT: Frank B. Griffin,
Gastonia, N. C.
ENGINEER: W. P. Wells,
Charlotte, N. C.
CONTRACTOR: Gastonia
Plumbing & Heating Co.,
Gastonia, N. C.

**"...extremely proud of our
72 Will-Burt Stokers...recommend
to any interested in trouble-free
operation...a favorite with janitors"**

HUNTER HUSS, SUPERINTENDENT,
GASTON COUNTY PUBLIC SCHOOLS

Need we say more? Mr. Huss' praise, we think, carries more weight than any general statements we could make.

If you'd like to know more about these installations, Mr. Huss has stated that inspection by other school systems is welcomed.

If you'd like to know more about the Will-Burt Stoker, write for our brochure, "The Logic of Stoker Heating". A stoker heating manual, written for architects and engineers, is also available.

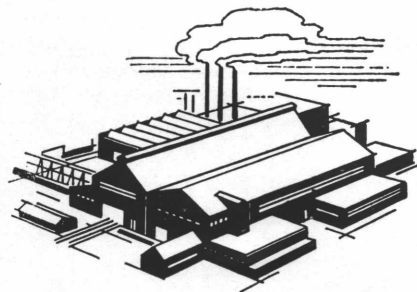
The **WILL-BURT** *Company*
OUR TWENTY-SEVENTH YEAR IN
THE STOKER BUSINESS
P. O. BOX 911, ORRVILLE, OHIO

IN BUILDING CONSTRUCTION

Ability to produce the best job, at the lowest cost, in the shortest possible time, are the primary factors in satisfying clients.

For twenty-three years H. L. Coble Construction Company has worked throughout the Southeast with Architects and Owners producing these results.

H. L. COBLE CONSTRUCTION CO.
GREENSBORO, N. C.



•
STRUCTURAL STEEL

•
STEEL STAIRS
•

SOULE STEEL & IRON CO.

901 North Church Street
Tel. ED 2-4580
CHARLOTTE, N. C.

FIRST CHOICE—LAST COST
It's real clay

Suntile



When you choose Suntile for your home you put an end to costly upkeep and maintenance—practically forever. This durable, real clay tile resists marbling, chipping or cracking—is so easy to clean—never needs any painting or redecorating. Year after year it will reduce your household expense.

Suntile's Color-Balanced beauty and exclusive quality are built-in. Let us help you select the right colors for your bathroom, laundry or kitchen.

Let us show you why it's long term economy to select real clay Suntile.

Renfrow Distributing Co., Inc.

1820 Sunnyside Avenue
Telephone ED 4-6811
CHARLOTTE, N. C.

Largest resort of its kind in the world!

GOLDEN GATE

...plus the finest convention facilities

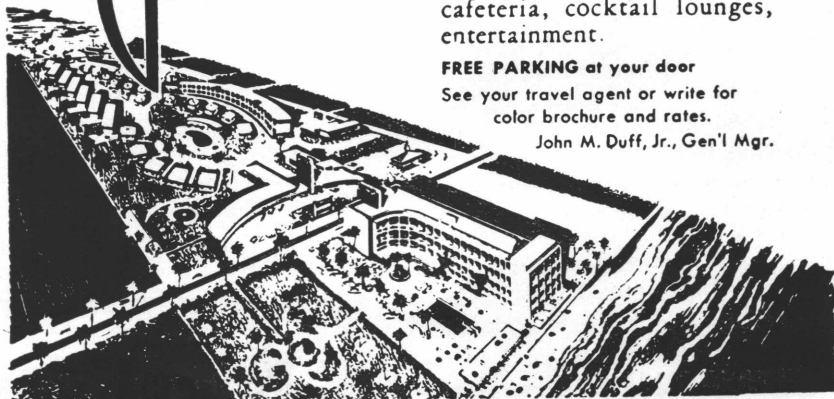
650 luxurious, air conditioned Hotel, Motel, Apartment and Villa-accommodations with every fun-facility for your vacation enjoyment!

Private Beach, Pools, Sports, special supervised Children's Playtown... dining rooms, cafeteria, cocktail lounges, entertainment.

FREE PARKING at your door

See your travel agent or write for color brochure and rates.

John M. Duff, Jr., Gen'l Mgr.



ON THE OCEAN AT 194th STREET, MIAMI BEACH

NEW PRODUCTS

A new central entertainment system that feeds sound from record player, T.V. or radio set into the warm air heating system is announced by Alsto Company, 4007 Detroit Ave., Cleveland 13, Ohio.

Called Registered Music, the system provides background music for every room in the house. It is said that housewives can listen to every word or note of favorite programs as they work from room to room.

An installation of Registered Music consists of running a wire from the existing location of a record player, T.V. or radio set to a specially developed electronic speaker attached to the plenum chamber or dome of any warm air heating system or to air conditioning ducts. The heat-resistant, vibration free speaker "broadcasts" true-fidelity sound into the warm air heating system and out through the warm air registers throughout the house. It is said that sound volume stays consistent throughout the house with tones rich and full.

The manufacturer states that no knowledge of electronics is needed to install the unit. Furthermore no special tools, skills or other parts are needed.

Each Registered Music system consists of: (1) a 6" x 9" kinetically balanced speaker featuring a custom quality 2.15 ounce Alnico No. 5 permanent magnet and an all aluminum superphonic voice coil; (2) A special potentiometer built into the volume control in the speaker permitting minute adjustments in the level of sound; (3) A vibrationless heavy gauge steel case for mounting unit to furnace dome; and (4) 20 ft. of U.L. approved transmitter wire complete with alligator clips for attaching to set or player. Alsto Company, 4007 Detroit Ave., Cleveland 13, Ohio.

An 84-inch high partition of steel with aluminum trim is a new addition to the line of space dividers manufactured by Rockaway Metal Products Corporation, Inwood, New York. Called **SPACE SETTERS**, the new partitions create low-cost, attractive, completely private offices that, because of exclusive construction features, can be installed quickly and easily without the use of tools. Since they are free standing, **SPACE SETTERS** do not interfere with existing lighting, heating or ventilating systems and the complete interchangeability of 20-gauge panels and 16-gauge posts permits an unlimited variety of office arrangements. Easily disassembled, **SPACE SETTERS** can be rearranged at any time to accommodate new personnel or to fit into new quarters. Constructed of 39-inch of stretcher leveled steel topped by 32-inch of clear flat, clear fluted or frosted fluted glass and 12-inch of tempered hardboard, **SPACE SETTERS** are available in stock colors of Mist Green, Desert Tan, Satin Gray or any other desired color. Standard size glass panel or all-steel precision engineered door is equipped with finest

aluminum hardware and rides on full piano hinge, that, by simply reversing allows door to open right or left. Glass inserts for **SPACE SETTERS** can be replaced with masonite, pegboard or acoustical material. Base panels that snap easily on to specially designed brackets, are also available for areas where complete base closure is desirable. Marnay Sales Division, Rockaway Metal Products Corp., 1270 Broadway, New York 1, New York.

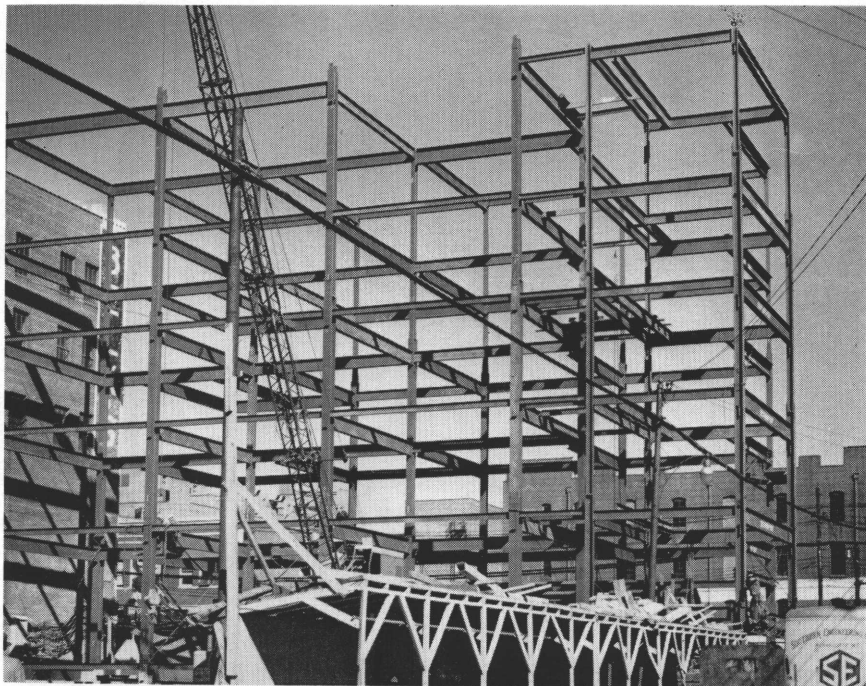
After years of pains-taking research and consumer appeal studies on insulating siding, Bird & Son, Inc., East Walpole, Mass., announces full production

of its new asbestosized insulating panels, **CYPRESS GRAIN**.

During the development of this new product, the engineers geared their efforts toward the production of siding panels that would have both constructional and eye appeal to architects, applicators, dealers and builders—as well as the ultimate consumer.

In creating this beautiful new siding material, the manufacturer selected a single perfect panel of Cypress heartwood and sand-blasted it to bring out the full-rich texture of its distinctive grain.

Like the Cypress tree itself, this new siding material has built-in durability



Over the Years They Rely on Southern

Southern Engineering Company has fabricated and erected the structural steel for many of the Belk stores. Shown here is the structural steel for the first section of Belk's magnificent Charlotte addition, which has just been opened. The good will created by Southern's high quality work and prompt service has resulted in hundreds of similar repeat contracts. You'll do better when you rely on Southern for structural steel. You'll do better, too, when you call on Southern for ornamental iron, metal windows and doors, building panels and partitions, deck panels, stairways, gratings, etc.



If it's steel, always call on Southern for
Highest Quality and Prompt Service

Southern
ENGINEERING COMPANY

"Little Pittsburgh"

P. O. Box 10588

Charlotte, North Carolina

SINCE
1911

and weather-resistance. Just as the Cypress tree withstands year after year of attack by tropical insects, suffocating heat and the saturating moisture of its native swamplands . . . so the new **CYPRESS GRAIN** panels resist snow, hail, mid-winter cold and scorching summer heat. **CYPRESS GRAIN** panels give full protection and retain this original beauty of texture and color.

Among the many outstanding features of **CYPRESS GRAIN**, is the fact that it is reversible, to save labor, time, and material costs. Also, panels are available in a wide range of decorator colors: Sierra Blue, Mountain Laurel, Sparkling White, Laurentian Green, Alpine Rose

and Blue Ridge. Bird & Son, Inc., East Walpole, Mass.

A new, flat top, vitreous china lavatory, the "**CONRAD**," has been announced by Universal-Rundle Corporation, New Castle, Pa. It is designed for mounting with a choice of one-piece steel hanger, wall brackets or exposed arm carriers. The "**CONRAD**" can also be ordered pre-drilled for concealed arm carriers. China legs are available for mounting rim of lavatory 31 inches, 27 inches or 24 inches high. Luxury trim fittings are also available on order. The "**CONRAD**" is particularly suited for

school or institutional installation and is available in white and six colors. Universal-Rundle Corporation, New Castle, Pa.

BLEACHERS—mechanical folding, portable and permanent are fully described with construction features illustrated, architects' specifications and construction diagrams in a new catalog just off the press. Also included are chair stand, studio seating, backstops and golf driving range, detail, with specifications and dimensions. Bleacher Division, Berlin Chapman Company, Berlin, Wisconsin.

A special aluminum and wool pile weatherstrip for the bottoms of aluminum combination doors is now available that pays big cold weather dividends in comfort and heat savings. The certified wool pile adjusts itself to irregularities of as much as 1/4-inch along the door sill to keep out drafts, rain, snow, insects, dust and dirt. Since aluminum doors are not usually supplied with bottom insulation, the new weatherseal strip can be attached afterward to any residential or commercial door. Many dealers add this strip themselves before installing door to avoid costly customer complaints, and as an extra selling feature.

The wool pile will not wear out and is guaranteed to last the life of the door itself, even when brushing continually across a stone floor. The wool fibers are locked into a plastic backing which in turn is permanently gripped in a rigid extruded aluminum bar that will not bend or dent. It is provided with adjustable slots for screw-mounting on the door, available in polished aluminum or anodized corrosion-resistant satin finish. Schlegel Manufacturing Company, Rochester 7, N. Y.

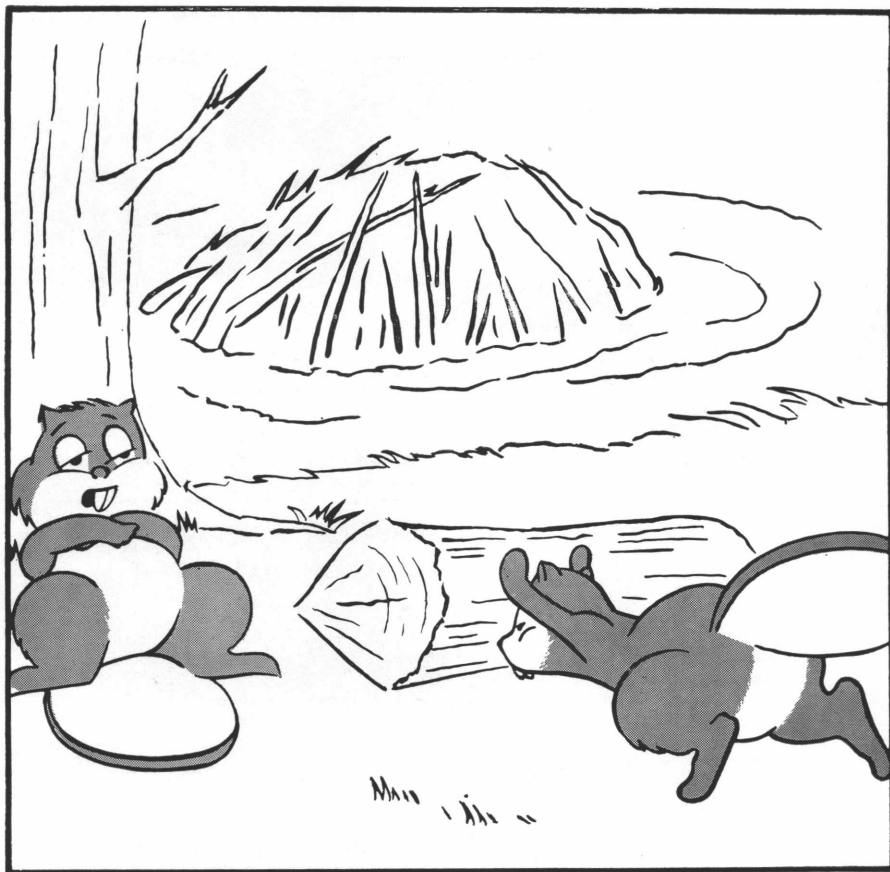
Here's the modern way to make notes, hold maps, papers or records in the car . . . a **TRAVEL-DESK**.

Now everyone can have a note pad handy, held secure by the heavy spring clip at the top of their new **TRAVEL-DESK**.

TRAVEL-DESK is simple to use, too . . . just swing the large 6 1/4-inch x 10-inch metal clip board from under the dash. Now, you can write comfortably with a pad right alongside the driver . . . comfort, utility and beauty are all built into the new **TRAVEL-DESK**.

Finished writing . . . swing **TRAVEL-DESK** under the dash, out of the way. A strong arm and clamp gives full support, yet this helpmate can be installed or moved in a matter of minutes, without drilling. And **TRAVEL-DESK** is always level. Four leveling screws do the job, whatever the dashboard angle. A thick pad of paper and a hand mechanical magnetic pencil are included with each **TRAVEL-DESK**.

TRAVEL-DESK, with its attractive baked silver hammerloid finish, is available from General Industrial Company, 5742 N. Elston Ave., Chicago, Illinois.



"Why Strain Yourself? Build With **SOLITE**."

SOLITE

Lightweight Masonry Units are light and easy to handle (1/2 lighter than ordinary concrete units), giving quick, low-cost construction.

SOLITE

PLANTS:
AQUADALE, N. C. • **BREMO BLUFF, VA.**
OFFICES:
P. O. BOX 205 • **RICHMOND, VA.**
P. O. BOX 1843 • **CHARLOTTE, N. C.**

REMEMBER: No matter what you build, your architect and engineer will help you build it better.

DUNCAN PRINTMAKERS, INCORPORATED

Reproduction in All Its Phases

DISTRIBUTOR
FOR
OZALID

Machines — Sensitized Materials

303 W. 4th St.

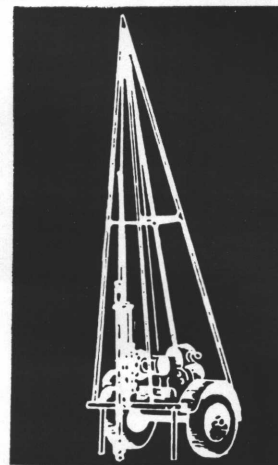
Charlotte, N. C.

Gardner & Meir

- LABORATORY &
FIELD SOIL TESTING
- SOIL BORING
- ROCK DRILLING
- REPORTS

Phone: 21636

DURHAM, N. C.

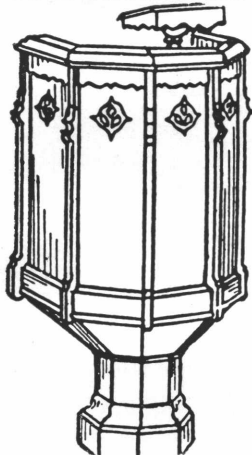


Mo-Sai ARCHITECTURAL STONE



THE MABIE-BELL COMPANY

P. O. Box 2909 -- Phone 4-7674 -- Greensboro, N. C.



ENDURING QUALITY

Fine Workmanship

Chancel furnishings and
Church pews, designed and
manufactured to meet the
requirements of all churches

Phone 1665

or

Write for Catalog

Page CHURCH FURNITURE
COMPANY

Albemarle, N. C.

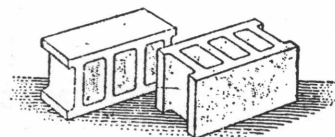
For Quality Block

Contact

Hoke Concrete Works

PHONE 721

RAEFORD, N. C.



MEMBER NORTH CAROLINA CONCRETE MASONRY ASSN.

You Get More With **MONARCH** ELEVATORS

Monarch is a well established local company
with a complete and experienced organization
in Elevator Engineering, Manufacturing, In-
stallation and Service. Ask a Monarch owner
how 'you get more with Monarch Elevators'.

Phone 2-4563

• Greensboro, N. C.

Phone Edison 4-5971

• Charlotte, N. C.

Offices in Principal Southern Cities

SNOW LUMBER COMPANY

Quality

MILLWORK

Since 1880

HIGH POINT, NORTH CAROLINA

MORE AND MORE ARCHITECTS NOW SPECIFY . . .

- High Insulation Efficiency
- Positive Vapor Barrier
- Odorless and Clean



FIRST IN REFLECTIVE INSULATION



BOX 1050, DURHAM, NORTH CAROLINA

ACOUSTI ENGINEERING CO. OF THE CAROLINAS, INC.

*ACOUSTICAL ENGINEERS
AND CONTRACTORS*



2501 South Boulevard
Charlotte 3, N. C.
Phone FR 6-3518

HOWARD V. CATON CO.

- HERMAN NELSON DIV., AAF CO.
Unit Ventilators, Propeller Fans,
Centrifugal Fans, Unit Heaters
- MARLO COIL COMPANY
Air-handling Units, Coils,
Cooling Towers
- JENN AIR
Power Roof Ventilators
- DAVIDSON HY-DUTY
Power Roof Ventilators
- J. J. FINNIGAN COMPANY
Hot Water Generators
Storage Tanks
- SPENCER HEATER CO.
Boilers
- UNARCO
Air Conditioning Equipment

230 N. Torrence, Charlotte, N. C.
Phones FR 5-2028 & FR 5-5869



Lightweight Insulating Products

Save Labor and Structural Steel

PLASTER AGGREGATE: for fireproofing, heat and sound reduction.

FINISH PLASTER AGGREGATE: for slick trowel finish at low cost.

STABILIZED CONCRETE AGGREGATE: for insulating, lightweight roof decks and floors.

ACOUSTICAL PLASTIC: for the lowest cost fireproof acoustical ceilings, old or new construction, .65 sound reduction at half inch thickness.

HOME INSULATION: for attics and walls; harmless, efficient.

ZONATILE: a short-span, concrete roof tile for lightweight, economical construction.

ZONOLITE COMPANY

PLANTS AT
HIGH POINT, N. C. AND WASHINGTON, D. C.

DEWEY BROS., INC.

- Structural Steel
- Ornamental Iron
- Bar & Longspan Joists
- Miscellaneous Iron
- Metal Windows, Doors
- Building Specialties

DEWEY BROS., INC.

Goldsboro, N. C.

*Grey Iron Construction Castings
Since 1885*

**GOLDEN
AND PINK
ANTIQUES**

**KENDRICK PLANTATION
SAND FACE BRICK**
furnished on
SOUTH BRANCH LIBRARY
Charlotte, N. C.
Marsh & Hawkins, AIA, Architects
R. C. Hicks, General Contractor

Kendrick Brick & Tile Co., Inc.

Manufacturers—

**PLANTATION
SAND FACE**



**ROMAN
JUMBO
COMMON
BRICK**

FRANKLIN 6-8465
3225 S. Boulevard—Charlotte, N. C.

Plant No. 1
Mt. Holly, N. C.
Plant No. 2-3-4
Monroe, N. C.



OIL AND GAS FIRED HORIZONTAL FURNACES ... AT LOW COST

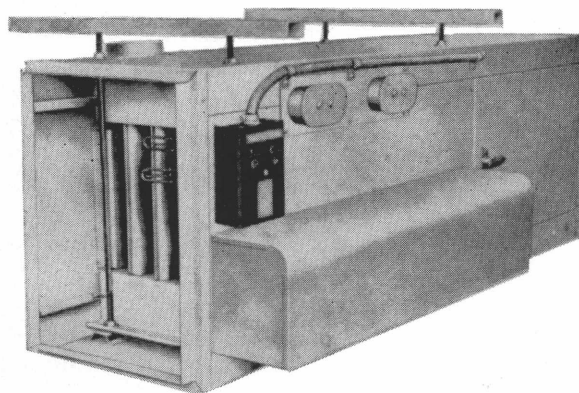
**The World's Most Versatile Furnace
Styled for Modern Living**

FOR INSTALLATION

- ... IN THE ATTIC
- ... IN THE UTILITY ROOM
- ... UNDER THE FLOOR

FOR HEALTHFUL LIVING:

- FULLY AUTOMATIC**
- ... **ECONOMICAL**
- ... **CLEAN**
- ... **UNIFORM HEAT**
- ... **SAFE**



The HORIZONTAL FURNACE represents warm air heating reduced to the smallest dimension. The small overall length dimensions give sufficient space to connect ducts and elbow out of the smallest of utility rooms.

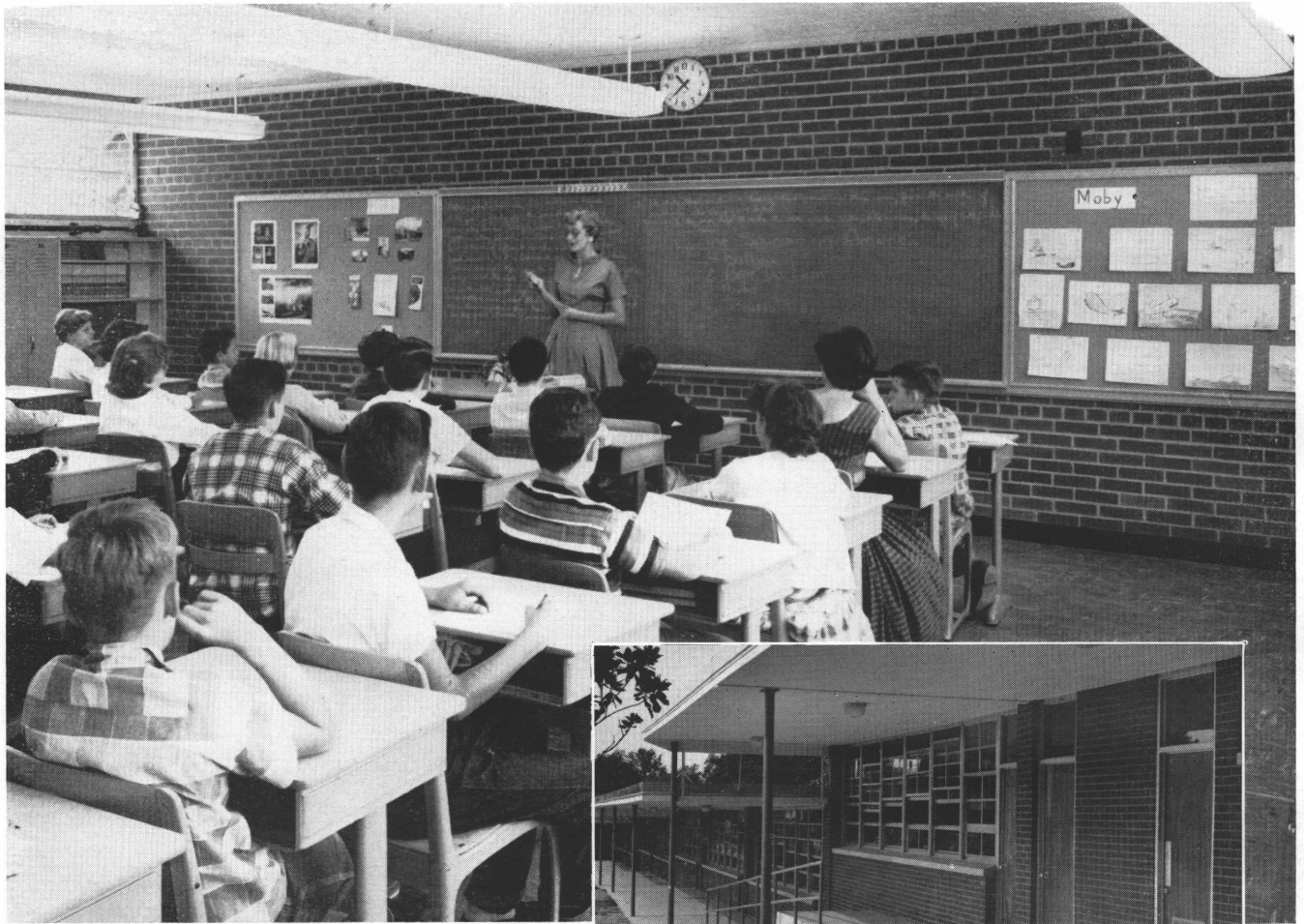
A. F. EPTING APPLIANCE COMPANY

FRanklin 6-1641

2116 THRIFT ROAD

CHARLOTTE, N. C.

FRanklin 6-1641



Hawthorne Junior High School, Charlotte
Architect: Lucian J. Dale, AIA, Charlotte

QUIET *Beauty*

INSIDE AND OUT

These 8-inch brick separation walls are more than mere space dividers between classrooms.

First, their great load-bearing strength is put to work in carrying roof loads for construction economy. Secondly,

their great sound-resistance assures protection against distracting noises from adjoining spaces. And all the while, they provide beauty of unsurpassed texture and warmth, absolutely free of maintenance.

BRICK & TILE SERVICE, INC.

A Service of North Carolina's Clay Products Manufacturers

Greensboro, North Carolina