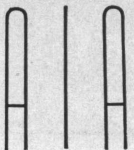


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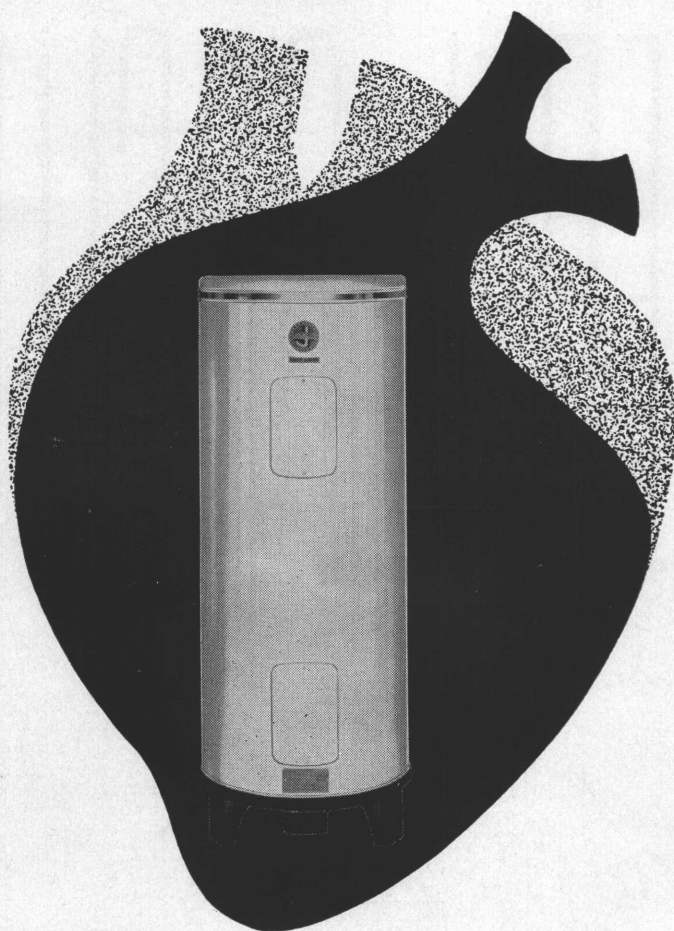
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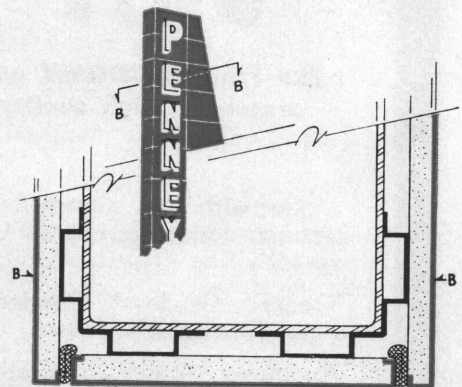
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AUG. 1: Charlotte Council of Architects. Thackers Restaurant, Charlotte.

AUG. 2: Raleigh Council of Architects. S. & W. Cafeteria, Raleigh.

AUG. 3: Guilford Council of Architects. Bliss Restaurant, Greensboro.

AUG. 7: Winston-Salem Council of Architects. El-Cam-Rey Restaurant, Winston-Salem.

AUG. 21: Winston-Salem Council of Architects. El-Cam-Rey Restaurant, Winston-Salem.

OCT. 11-12: Noise Abatement Symposium. Sponsored by Illinois Institute of Technology, with study of the control of noise through architectural design. Hotel Sherman, Chicago, Ill.

OCT. 19-20: National Trust for Historic Preservation. Annual Meeting. Washington, D. C.

NOV. 12-14: Structural Clay Products Institute. Annual Convention. Boca Raton, Fla.

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

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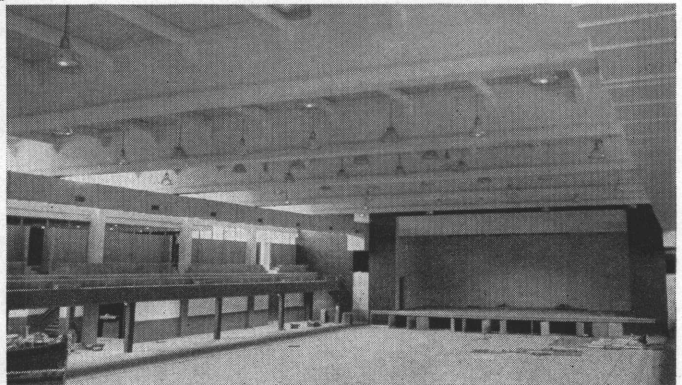
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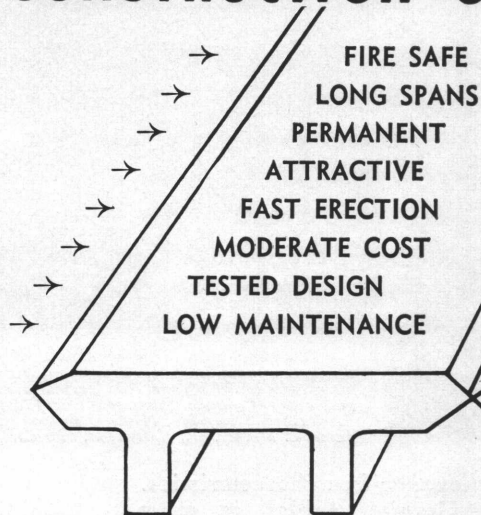
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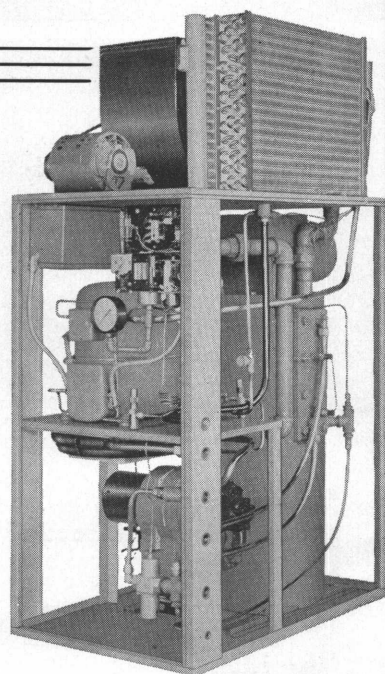
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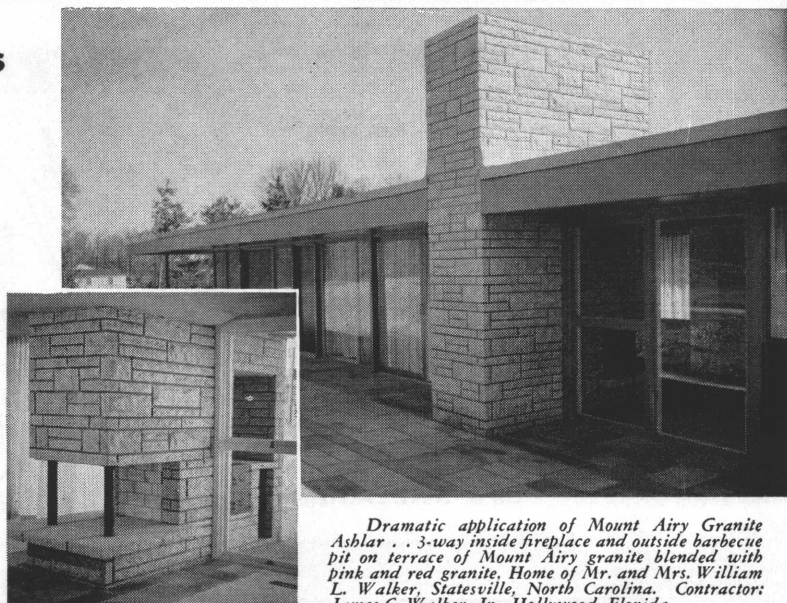
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Mount Airy, North Carolina

Southern Architect

Volume 3

June 1956

Number 2

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COVER PHOTO

Architects Own Home by Eduardo Catalano
Raleigh

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❖ PRESIDENT'S MESSAGE ❖

Convention Report—Part 2

Business Sessions and Actions of the Institute
The conduct of business by the Convention is similar to that of governmental bodies since the Institute has grown so large. Practically all of the major practicing offices are represented and the majority of all registered Architects. The work of the National Committees and the individual Chapters provide the real action of the Institute but reports to the Convention and approval of resolutions takes place in the morning Sessions held Tuesday through Friday. The afternoons are reserved for discussions, committee meetings, seminars, and educational tours of the area.



WILLIAMS

Dean John E. Burchard of the School of Humanities and Social Studies, at Massachusetts Institute of Technology, enunciated the theme "Architecture for the Good Life" at the opening business session.

Reports indicated that we now have over 11,000 members in a total of 125 Chapters. Assets and responsibilities show that we are a multi-million dollar educational institution. Our membership is demonstrating increasing competence in practice and the committees concerned with professional improvement predict encouraging progress.

The staff of forty-five in Washington does an excellent job of representing the Architects with the public, our government agencies, and foreign organizations as well as conducting the internal affairs of the Institute.

The following are actions of interest on the Board's Report and other business:

(Continued on page 31)

❖ Letters ❖

Southern Architect:

I got to thinking about the Southern Architect and the southern houses which I have done over the past ten years and decided to send the enclosed data along to you. After all, Southern Architect ought to have something southern in it every now and then.

Henry Irven Gaines, AIA

Editor's Note: Mr. Gaines turned writer for Southern Architect and his article "Carolinians, Colonial, and Columns" appears on pages 19, 20 and 21 of this issue of Southern Architect. In addition, included are a number of southern residences done by Mr. Gaines over the years, the same being complete with columns and with captions by Mr. Gaines.

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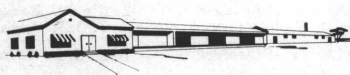
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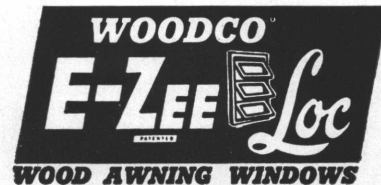
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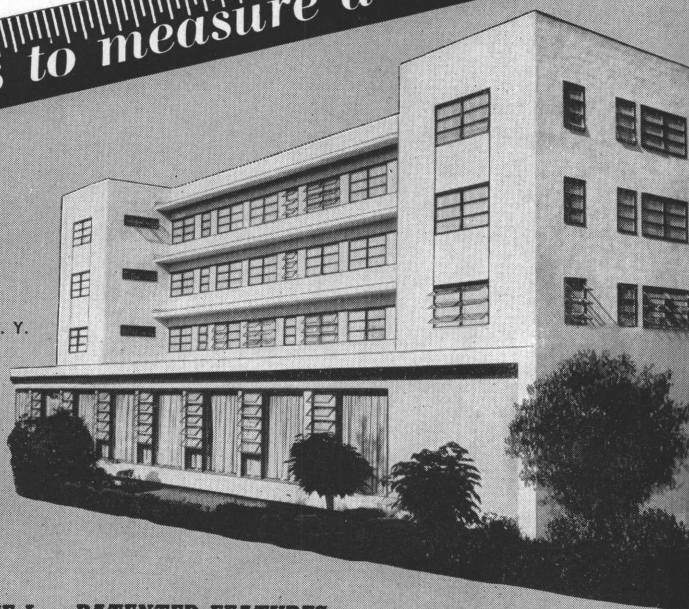


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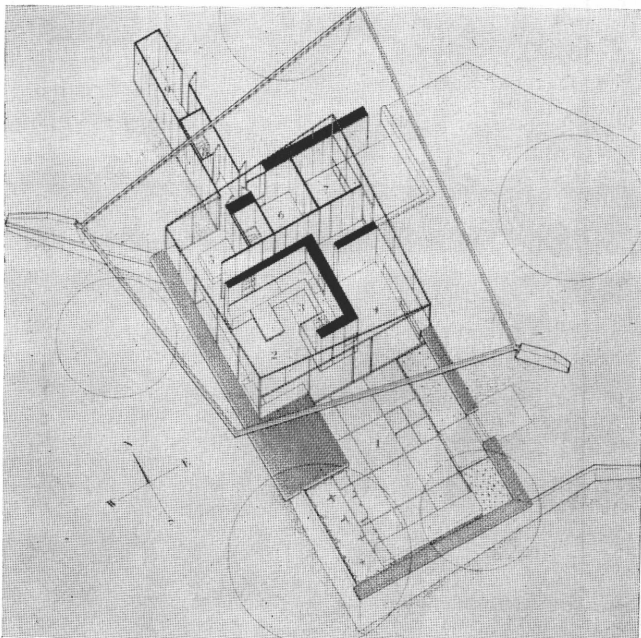
RESIDENCE FOR AN ARCHITECT

RALEIGH, N. C.

Eduardo F. Catalano

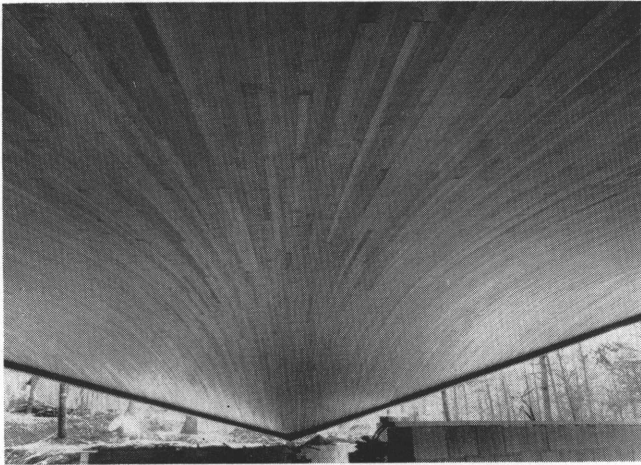
Head, Department of Architecture, School of Design,
North Carolina State College

RALEIGH, N. C.



Floor Plan

1. Terrace. 2. Family room. 3. Kitchen. 4. Living room.
5. Master bedroom. 6. Girl's bedroom. 7. Boy's bedroom.
8. Laundry. 9. Air conditioning.



The Catalano House in Raleigh has taken a top place among the best-known buildings in North Carolina and one of the nation's most publicized because of its implications for the future, which bear directly upon important structural problems of today.

First, the house has a 4,000 square foot roof supported on only two points.

Second, its roof is a two and one-quarter inch thick wooden slab that spans 87 feet six inches in one broad leap.

Third, it reflects a structure that is all skin and no bones. It reflects the most advanced engineering know-how of today and the result makes most structures of 1955 seem ponderous by comparison.

In designing a residence for his own use, the architect was able to venture into fields in which few clients would ever go. Recognizing the inherent strength in the structural curve, Catalana has taken a thin wooden slab and by giving it a double twist he has added tremendously to its structural strength. This two and one-quarter inch deck has a clear span of 87 feet six inches.

This double-twisted shell is called a hyperbolic paraboloid because there will always be a pair of hyperbolas when slicing the shell horizontally and a parabola when slicing it vertically. In plan, the roof is 62 feet square. One of its diagonals is a parabolic arch, while the other is an upside-down parabola, resulting in the double-twist.

The entire roof area of about 4,000 square feet is supported on only two points—at each end of the arched parabola. These two ends are set on hinged steel joints embedded in deep concrete buttresses. Two four-inch H-struts in tension balance the other two ends of the roof against high winds. The fascia is made of steel to absorb outward compression stresses concentrated along the four edges of the roof. The roof shell consists of three layers of fir flooring strips, laminated with nails and topped off with plastic-on-glass-fiber roofing.

The roof covers a square interior that is recessed 12 feet on all four sides to measure 38 feet by 38 feet. On the north beyond the bedroom areas, the utilities are contained in a narrow spur projecting out from under the roof. To the south, a large, paved terrace forms an extension of the indoors beyond the family and living rooms.

While the Catalano house has walls of glass, it is not a glass house in the usual sense. The architect has used the undulations of the roof shell to give glass bowl openees to some areas and cave-like privacy to others.

The family room is very glassy, very open. The sun floods into it in winter, and the view of trees and slopes is lovely. Here the roof rises to point up the view. Only a few feet to the east there is the small intimate living room. Its walls are of glass also, but here the curve of the roof dips down to enclose the space and give it privacy. At the opposite corner of the house, the roof dips down again to give a similar sense of shelter and intimacy to the master bedroom. The fourth corner, up and in the air, forms the carport.





LOWELL HIGH SCHOOL

LOWELL, N. C.

Clemmer & Horton, AIA

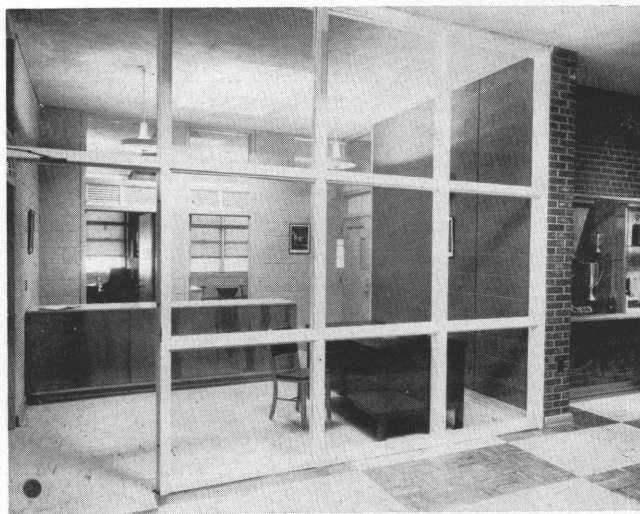
HICKORY, N. C.

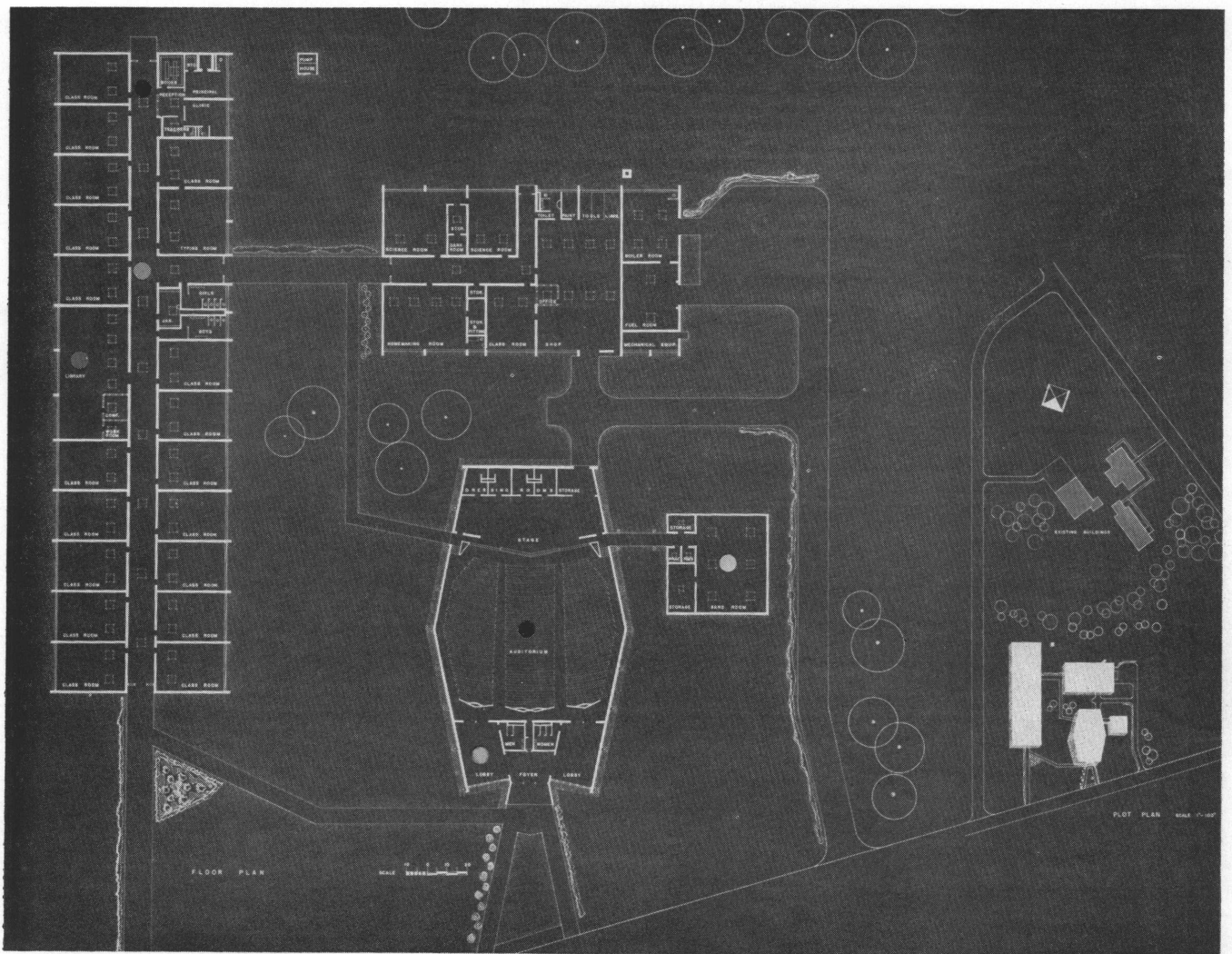
The Holbrook High School at Lowell in Gaston County was designed by Clemmer & Horton, AIA, of Hickory, to serve 500 students and provides 18 classrooms, typing room, library, two science rooms, homemaking room, shop, band room, auditorium, and offices.

The auditorium will be used for community functions and will seat 1,000 people. The auditorium was located facing the Main Street of the

town, making it accessible for community use. Attic space in the auditorium was utilized for all air handling equipment and ductwork.

Although making use of separate buildings, the architects grouped related functions in the various buildings. Design problems were further complicated by the fact that the building location had to be restricted to one area due to existing sewage treatment plant location.







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HIGH POINT, N. C.

Voorhees & Everhart, AIA

HIGH POINT, N. C.

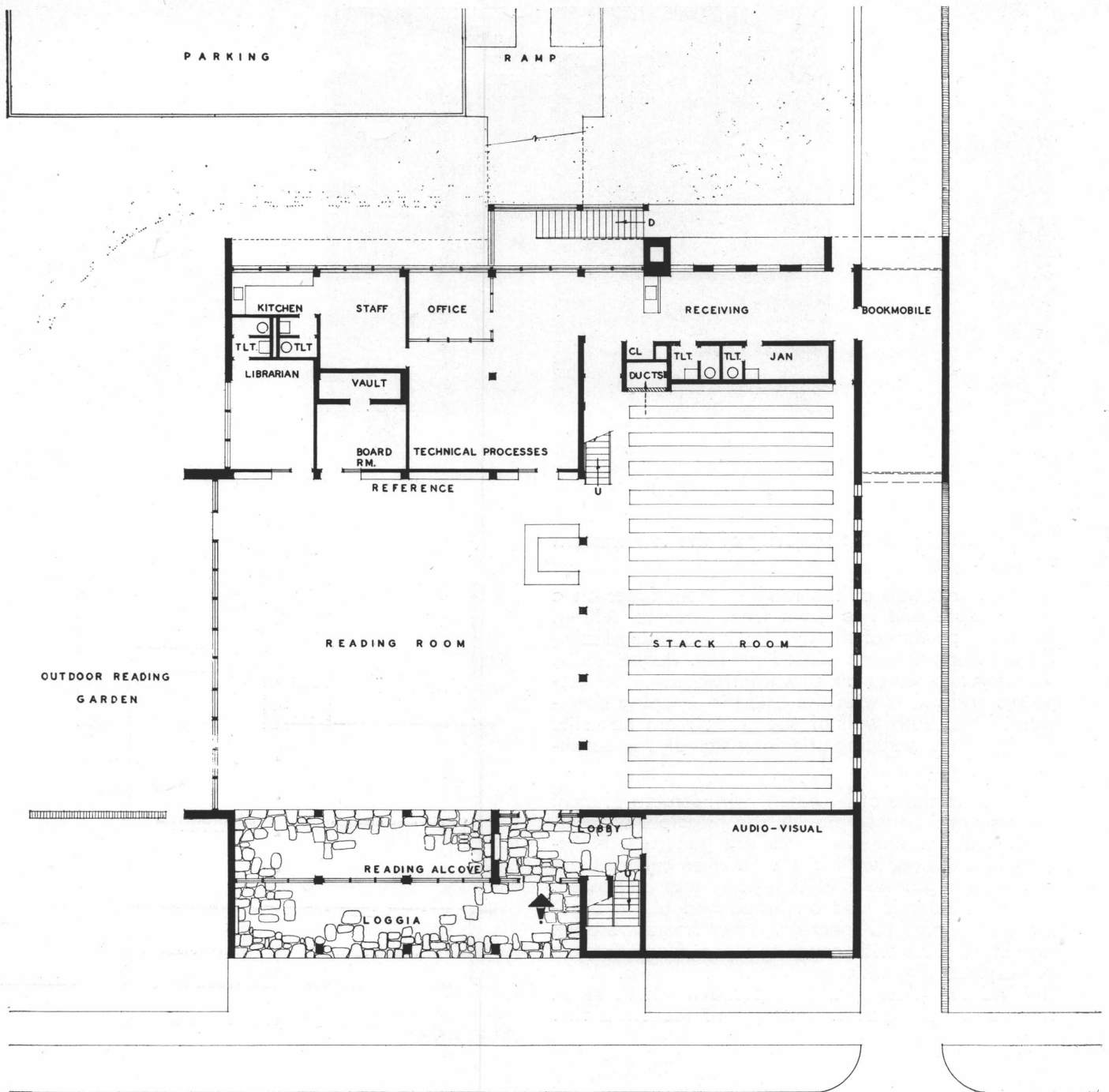
The High Point Public Library's site was selected for its location within three blocks of the heart of the business center of the city on the theory that the encouragement of knowledge and culture through the lending of books is a merchandising process and entitled to the best merchandising methods and facilities.

A 12-foot difference in elevations between the two streets bordering the site suggested entrances at two levels. The lower level on Main Street became the principal entrance for adult patrons and the upper level on Wrenn Street became the entrance to the children's department. The library provides good separation of the two age groups even though the patrons using the parking facilities enter through the children's level.

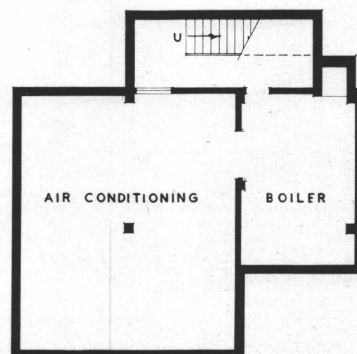
The orientation of the building presented several problems in controlling the direct rays of the sun. The eastern sun in the children's department required special glass to reduce glare and future growth of trees will also relieve this. A generous roof overhang excludes the high sun.

The western exposure presented the major problem. A recessed loggia gives reasonable protection to the glass wall from floor to ceiling. At this point, it was desired to have the interior readily visible to passing traffic. The upper windows were kept





FIRST FLOOR PLAN

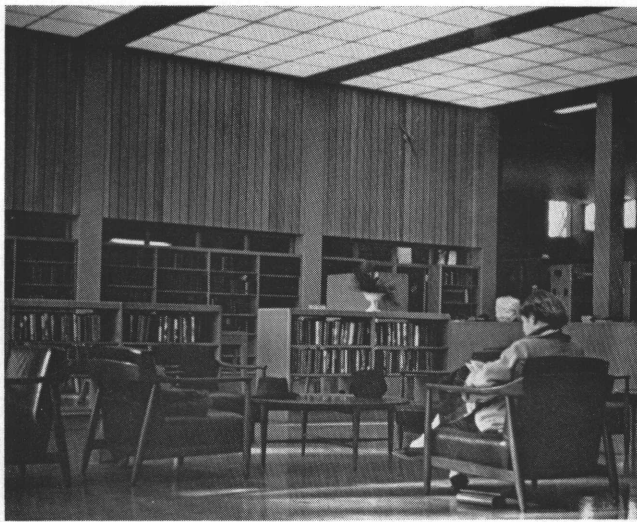


BASEMENT PLAN

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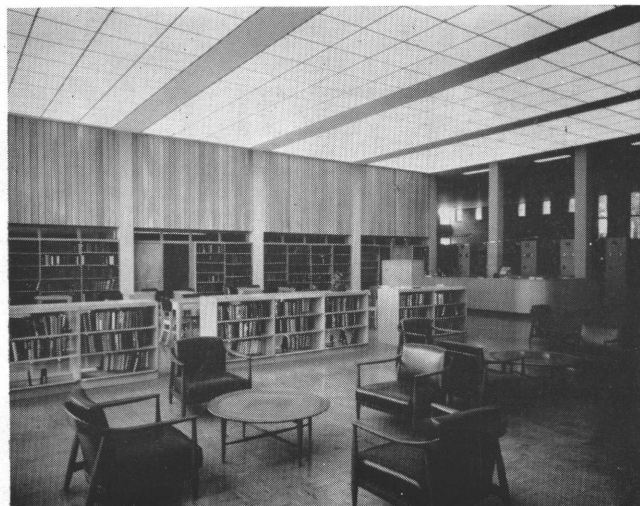
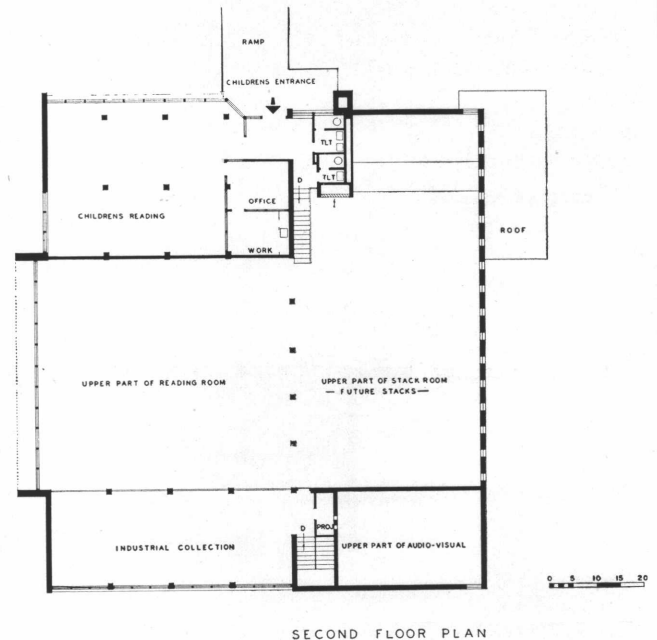




high to eliminate the majority of the low western sunlight.

The north wall of the reading room faces on a garden spot and has glass from floor to ceiling, the lower portion of the wall having double glazing for comfort of those seated nearby. Additionally, a blanket of warm air upward from the floor disperses and mixes with the cold air dropping downward. The south wall of the stack room has slits for openings reducing the intensity of the southern sunlight.

Concrete walls of basement with structural steel columns and trusses provide the principal supporting structure. Exterior walls are generally eight-inch block faced with brick. Exterior columns are faced with granite and limestone was also used. The first floor is slab on grade and above basement of reinforced concrete. Other floors are open web steel joists with concrete slabs. Floor finishes are asphalt tile, with ceramic tile in toilets. Walls finishes are plaster, with exposed block in stack room and work spaces. Ceilings are acoustical tile.





This is Fort Hill, the residence of John C. Calhoun, built in 1852. The columned entrance portico and the columned side porch exemplify a "Colonial" house to many Carolinians. Perhaps the social prominence and political prowess of such owners wield an unsuspecting influence on home builders today.

CAROLINIANS, COLONIAL, AND COLUMNS

By Henry Irven Gaines, AIA

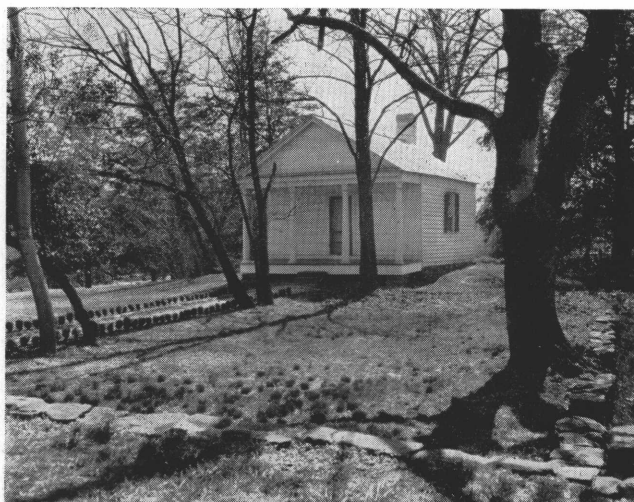
When a Carolinian talks about a "Colonial House" he means a house with columns. A New Englander may mean a saltbox down by the shore, or a Virginian may be referring to a great Georgian house of the Tidewater Country. But not so in Carolina—Colonial is columns.

In this age of functionalism and transition, why do people in Carolina continue to build and live in houses with tall columns and high ceilings; with moulded trim and ornamental mantels; and wide flowing stairways. Is it nostalgia. Is it a carry over from grandmother's tales of a seemingly glorious golden era. Can it be an unnamed but known searching for quietness and tranquility in a noisy and troubled world. Is it a desire to satisfy that yearning that comes just between dusk and dark.

Perhaps that Scotch-Irish ancestry has left a persistent clinging to the land and to home—to such expressions as "the old home place" or "down home". True it is that most of these ancestors were yeoman and not cavalier. But a sufficient number of cavaliers built houses with columns to leave a lasting imprint on the generations to come. The

(Continued on page 28)

This was Mr. Calhoun's office where many of his States Rights speeches were written. Note that it, too, has columns.





Pink brick and fat white columns set among big oak trees give Mr. and Mrs. Hugh Williams of Hickory a great deal of satisfaction. Mr. Williams bottles Coca-Cola.

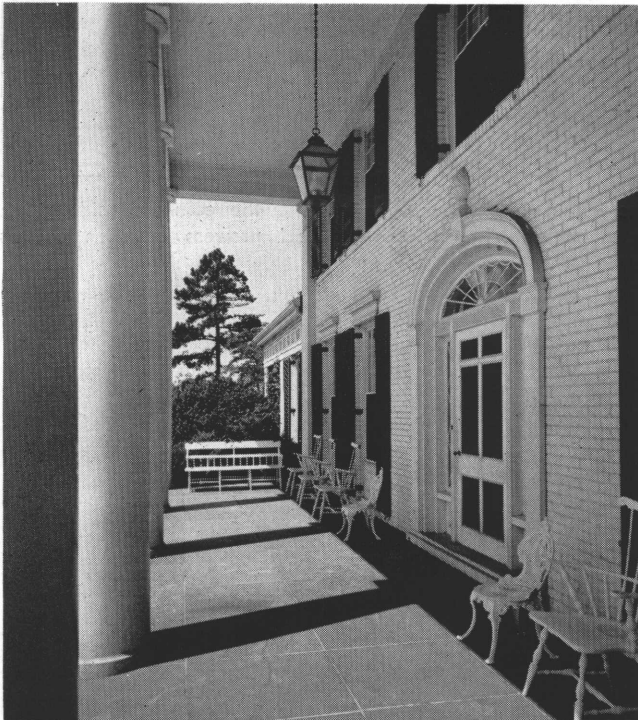
RESIDENCES

Henry Irven Gaines, AIA

ASHEVILLE, N. C.

Photos by F. S. Lincoln

New York, N. Y.



The serene light and shadows of early evening playing over quiet forms of columns and cornices and pediments render a sense of calm, of contentment, and of well-being.



Columns are not necessarily round. Mr. and Mrs. Cecil Bost of Hickory chose square columns. Mr. Bost manufactures furniture.



The residence of Mr. and Mrs. S. R. Cross of Marion looks across a wooded valley to the residence of his brother, Eugene Cross. This carried along the Carolina tradition of close family ties.



This is the residence of Eugene Cross of Marion. Mr. Cross spins cotton yarn.



Parts of this furniture escaped both Cornwallis and Sherman in a Charleston townhouse. Such treasured possessions undoubtedly influence the types of houses to be built.



The architect, with a modest budget, allocated enough of the budget to a portico and columns.



Columns are not mere scientific diagrams of a post. They have the grace and beauty of shafts with entasis, moulded caps and bases, the proportions of which are arrived at by careful study, and not with a triangle and T-square.



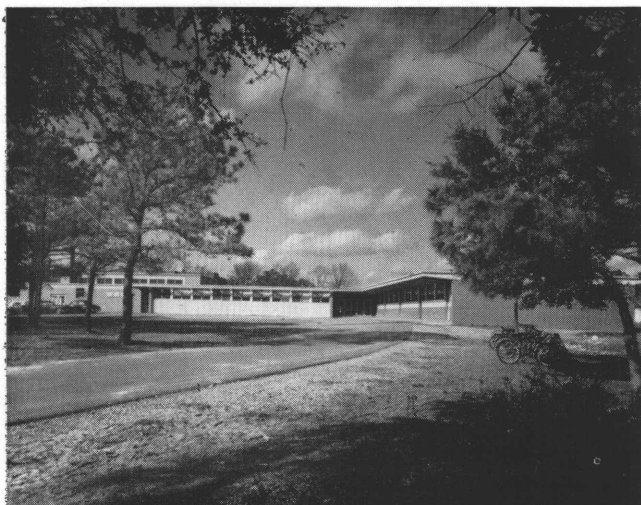
The greeting of guests arriving or departing through these columns radiates gracious hospitality, and both guests and host are rewarded with a feeling of intangible satisfaction.



Mr. and Mrs. P. W. McAlister of Laurens, S. C., wanted a house that would have the approval of Robert Mills. Mr. McAlister manufactures glass bottles for the soft drink industry.



Even the traditional houses have columns. Mr. and Mrs. Ed Gordon of Biltmore Forest call this "Little Tara".



Exterior



Interior

CAMP GLENN ELEMENTARY SCHOOL

MOREHEAD CITY, N. C.

Burett H. Stephens, AIA
Robert H. Stephens, AIA

NEW BERN, N. C.

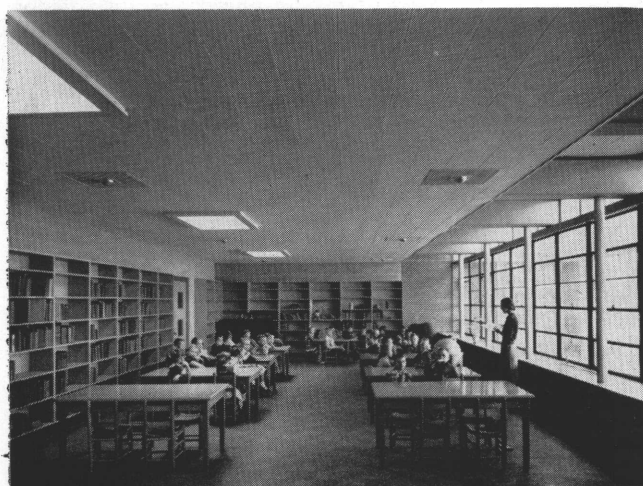
The Camp Glenn elementary school was designed for the use of both primary and elementary grades by Burett H. Stephens, AIA, and Robert H. Stephens, AIA, of New Bern for the Morehead City schools. The first two grades open directly to the outdoors while the third grades open to the lobby.

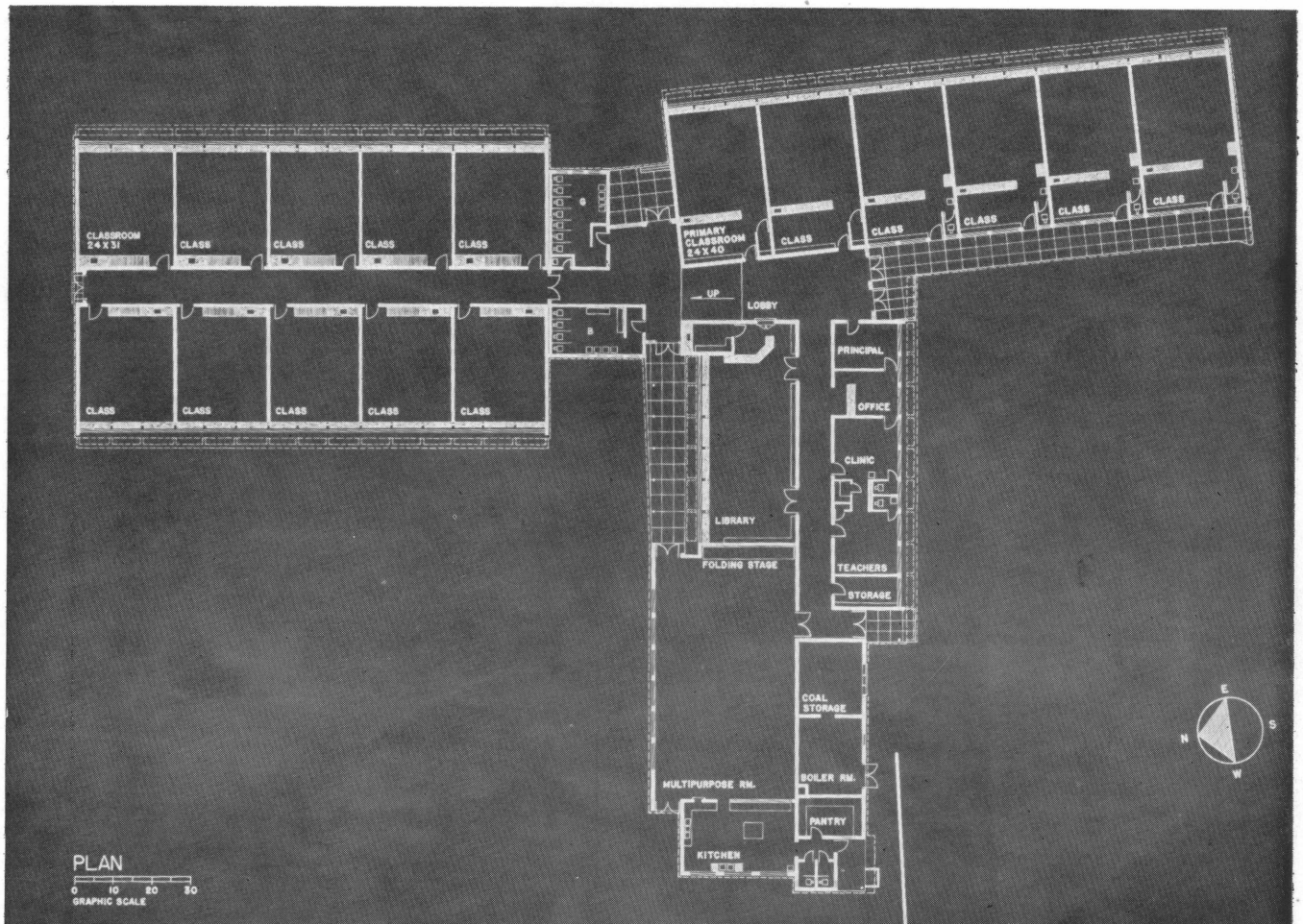
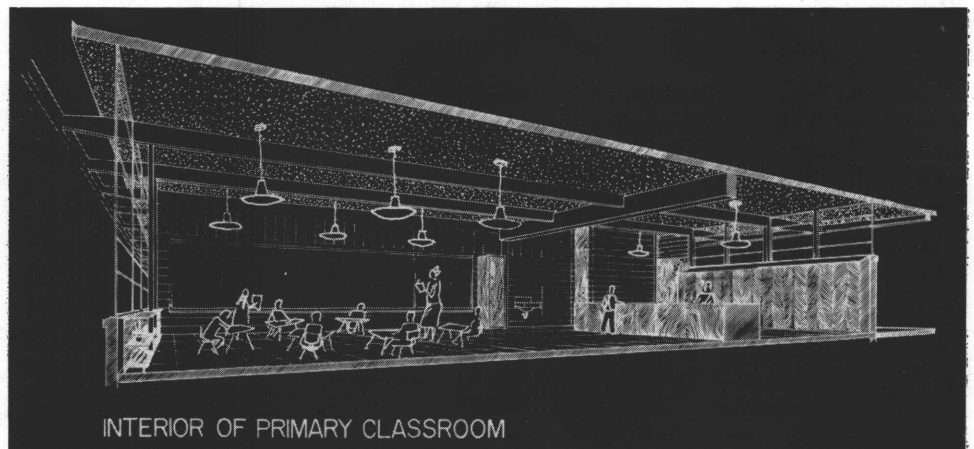
All elementary grades are placed to the rear near the play area. The library and multi-use room open near the main entrance to provide convenient access for community use. Service drives have been kept to a minimum.

The school was to be placed on an existing site, with the old building being removed upon completion of the new building. A new street was provided adjacent to the site connecting two existing thoroughfares in order to give less congested access to the property.

The building is slab on grade, constructed of brick and block walls with exposed block interiors. Roof framing is reinforced concrete beams spaced eight feet on center, spanned with tongue and grooved wood decking. The projected concrete sunshade acts as the sway beam connecting the individual framing bents. In the class rooms, acoustic tile is nailed directly to the bottom of the decking to form a finish. In other areas, the ceilings are furred.

Library





1956 CONSTRUCTION TO REACH \$60 BILLION

A possible \$60 billion construction total for 1956 is forecast by the Associated General Contractors of America in its annual mid-year review of the construction industry, with new construction expected to reach \$44.5 billion.

It is readily apparent from the actual construction figures for the first five months that the potential set forth in nonresidential construction is being realized, while a lagging volume in the homebuilding field is the only major section of decline. While the AGC leaves the details on housing to the experts in this field, it would like to point out that the January forecast was perhaps the least optimistic regarding residential construction, stating that it would "fall slightly as the result of a general tightening in money supply and steps taken by the government to curb credit."

In December, the AGC stated its estimate that nonresidential construction, both private and public, should approach \$28 billion in 1956.

Today, it appears probably that ascending non-residential activity will hit \$29 billion, a healthy 10 per cent increase over the new volume total

for these categories in 1955, and more than offsetting the decline in residential work which currently is about 7 per cent behind the 1955 pace.

Business investment in plants and commercial enterprises in the private categories, and highways and other types of state and local public works are emerging as the giants of nonresidential construction in 1956.

It is expected that private nonresidential construction, paced by surges in commercial and industrial activity, will total \$9.4 billion this year, an increase of 24 per cent over the 1955 total.

Industrial construction, now proceeding at a rate 25 per cent ahead of last year, should pass the \$3 billion mark—more than even the most optimistic forecast for this category which was made by the AGC.

Commercial construction, at a current rate of 23 per cent ahead of 1955, may step up its increase during the summer months, and the AGC sticks by its prediction of a possible \$3.8 billion total in these categories.

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



ON THE OCEAN AT 194th STREET, MIAMI BEACH

Private public utility construction, which totaled \$4.6 billion in 1955 according to the latest revised statistics of the government, is showing an unexpected increase, and should reach \$4.7 billion this year.

Slight increases are in sight for church, social, recreational and miscellaneous construction, while the other minor categories of private educational and institutional activity are experiencing slight declines.

Farm construction, which has been revised upward to \$1.6 billion for 1955 on the basis of new estimates, is expected to decline only slightly to about \$1.5 billion.

All new public construction in 1956 may reach \$13.3 billion, a 7 per cent increase over last year's \$12.4 billion, despite a drastic reduction in the federal government's atomic energy program, a smaller than expected increase in military construction, and a disappointing volume of conservation and resource development work.

Pushed by a tremendous demand by a growing population, state and local public works of all kinds are on the increase, more than offsetting the declines in federal construction which is determined by government policy.

Highway construction, which we now find reached a total of \$4.5 billion in 1955, should exceed \$5 billion by a comfortable margin this year, and accelerate thereafter under the impetus of the new long-range, 13-year program which is in the offing. Highway and street construction now is proceeding at a 13 per cent increase over the 1955 rate.

Sewer and water facilities, which exceeded \$1 billion for the first time last year, may see a 15 per cent increase in 1956.

School construction also is increasing, but at a slower rate than anticipated as some areas await the outcome of the proposed federal-aid school legislation, and others pause to solve problems

arising from racial integration. The outlook in this category is for about \$2.6 billion.

Among the large federal programs, industrial construction (mostly atomic energy facilities) is declining as projects are brought to completion, resource development is lagging, and military construction is increasing slightly.

Federal industrial work is nearly 60 per cent behind 1955—twice the expected decline—with

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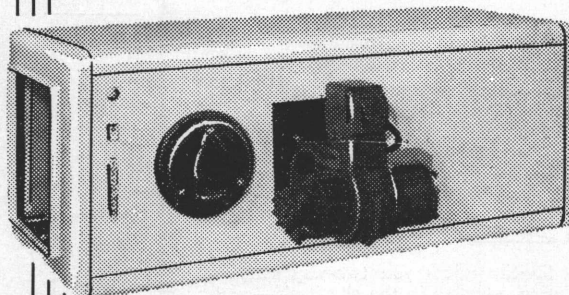
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the prospect that less than \$500 million of work will be done this year. Military construction is proceeding at a rate which will bring the total to near \$1.5 billion, and conservation and development is behind last year's rate which saw \$600 million in such work as dams, levees, flood control and irrigation.

In summary, 1956 still may be a \$60 billion construction year, with an upsurge in nonresidential construction offsetting the decline in home-building.

The fast upturn of private industrial construction may increase on the basis of the capital investment plans of business announced recently, which indicate that plant and equipment expenditures will be substantially higher than in 1955.

All records of contract awards were broken in the first quarter of 1956, and awards continue at a record-breaking pace, substantiating the outlook for a steady upturn in construction put-in-place during the latter half of the year.

While general contractors will have some headaches with a tight steel and cement supply, partly caused by distribution difficulties, producers have scheduled large expansion programs that will gradually increase the supplies during the next several years. It is hoped that they will realize the potential of construction demanded by a dynamic economy, and plan adequately.

Construction is the nation's largest single production activity, and the present growth rate of the economy indicates an annual total exceeding \$75 billion by 1965, when the gross national product

is expected to surpass \$500 billion a year.

Normally accounting for some 15 per cent of the gross national product, construction results in the employment, directly and indirectly, of more than 15 per cent of total employment in this business of building for nearly every facet of community growth.

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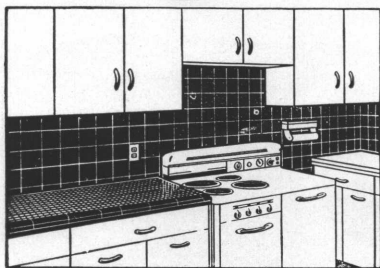
R. Emory Holroyd, Jr., AIA, Don D. Folk, AIA, and Jack T. Gray, AIA, announce the formation of the firm of Holroyd, Folk, and Gray, AIA, for the practice of architecture at 831 Morehead Street, Charlotte. Mr. Folk and Mr. Gray have been associates of Mr. Holroyd prior to forming the partnership.

LESLIE BONEY, JR. COUNCIL PRESIDENT

Leslie N. Boney, Jr., AIA, of Wilmington has been named President of the Eastern Carolina Council of Architects. Mr. Boney succeeds Arthur Jenkins, AIA, of Fayetteville as President. Henry J. Harles, AIA, of Rocky Mount is the new Vice-President, with John R. Oxenfeld of Wilmington as Secretary-Treasurer.

J. Scott Thomas, AIA, of Rocky Mount was in charge of arrangements for the meeting, which was held at the Rocky Mount Country Club. The film "Architecture, U. S. A." was shown during the session.

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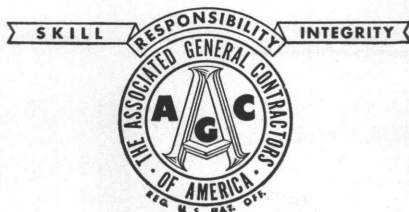
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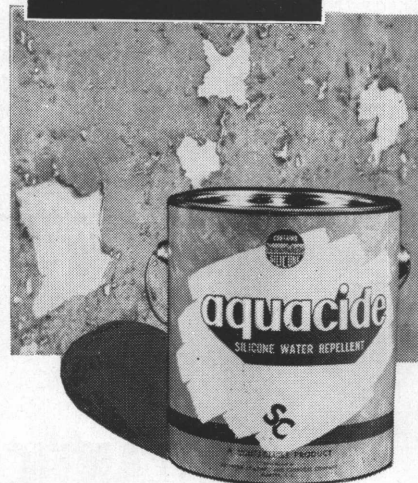
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BOOK REVIEW

By Edward Loewenstein, AIA

ITALY BUILDS

By: G. E. Kidder Smith, AIA
Reinhold Publishing Corp., New York
Price: \$10.00

The remarkable recovery of Italy and its achievements in the world of art, architecture, engineering, construction and manufacturing, has been one of the interesting phenomena on the international scene since World War I. How a country can pull itself from two severe defeats, both at the hands of the Germans and then the Western Powers, and then surpass the victors in most of the finer things of life, is beyond understanding without undertaking a thorough study of this book.

Kidder Smith is an accomplished and well qualified observer of art and architecture, a practicing architect in New York City and the recipient of many fellowships, foundation grants, and lecturing assignments. A graduate of Princeton, he was architect for the Princeton Expedition to Antioch, Syria, an employee in several New York architectural offices, and also a practicing architect and teacher. His trained eye and facile writing have allowed him to complete a series of similar books ("Brazil Builds", "Switzerland Builds", "Sweden Builds", etc.). The countries he has chosen to analyze have in all cases been those which reached architectural prominence due to their escaping, and thereby profiting from World War II. Italy

Builds, of course, describes a country which had come through World War II with all the disadvantages possible. They had lost not only their financial resources, their manpower and their equipment, but also their dignity and prestige in the family of nations, due to the activities of the Fascists and their methods of operation.

This book is highly recommended for the architect, artist, sculptor, student, and also those planning a trip to Italy. Of course it is not for the standard "American tourist" who does nothing but visit the night clubs and scratch the surface.

The first portion of the book is devoted to an analysis of the past and present, as related to architecture and design. While the second is a thorough analysis of the country, its people, and their strengths and weaknesses. The final and major portion of the book is devoted to the accomplishments of the Italians in producing much from nothing, as far as architecture and its allied fields are concerned.

The book is not the product of a misty eyed dreamer in any respect. Mr. Kidder Smith thoroughly exposes the unhappy side of the picture as well as the remarkable progress; and he makes no bones about the fact that the average Italian has very few of the conveniences and necessities of life, in the face of the remarkable achievements which have been made.

The photography and format of this book are excellent, although your reviewer would have preferred to see more detailed information in the



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small scale floor plans which practically require the use of a magnifying glass. A more interesting portion of the book dwells on the bad design, the inadequate planning, and the lack of progress in various items which we in America consider commonplace today. It is amazing to find that the average Italian must be an accomplished broken field runner to get quickly from the kitchen to the dining area (unless he eats in the kitchen) or to get from the various bed rooms into the very few bath rooms. Privacy and zoning in most residential buildings are unheard of. In Italy the average family is forced to be a happy one, as all of the mechanics of living, the smells and noises, sleeping, and waking hours take place without much provision for separation.

CAROLINIANS, COLONIAL, AND COLUMNS

(Continued from page 19)

searching of a family tree will usually reveal that some ancestor, no matter how far removed, at one time lived in a "big colonial house".

That horde of carpetbaggers who came after Sherman left the native population with a suspicious of the outsider and a reluctance to accept changes, resulting in a caution that held on to proven ways. This caution could have an unsuspecting influence on home planning.

Too, many Carolina families own and cherish furniture and furnishings which have served their families for generations. They are reluctant to part with these, consequently, rooms and even entire houses are often planned around these pieces of furniture. Traditional Architecture is a natural result of such planning.

While social patterns have changed, geography and climate have not. Perhaps this century old Architecture, with its open, yet sheltered and gracious qualities, really does fulfill the needs of today's Southern Living. The serene lights and shadows of early evening playing over quiet forms of columns, cornices, and pediments render a sense of calm, of contentment, and of well being. Like a well known Carolina cigarette—"they satisfy". And after all—a home should provide more than shelter.

It is apparent in our mad race for housing and more housing that we have worked strictly with a T-square and triangle, reaching for the window wall catalogue and the dimensions of stock size units, laying modular unit on top of modular unit, with no realization, and possibly with no care, for the completed mass.

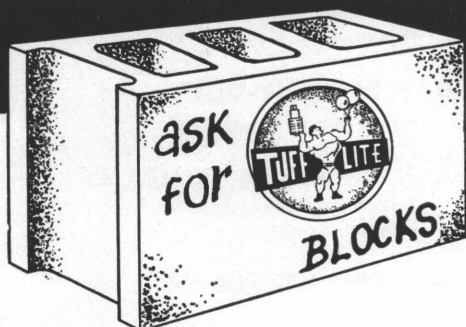
A column is no mere scientific diagram of a post. The shaft has entasis, the base and cap have rounding mouldings, which can not be drawn with a T-square and a triangle, but are results of careful study in proportion. To have a column one must care. Perhaps Carolinians care.

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CATALANO ACCEPTS POSITION AT MIT

Eduard F. Catalano has resigned as head of the Department of Architecture in State College's School of Design.

Officials of the Massachusetts Institute of Technology recently announced Catalano's appointment as a professor of architecture in the graduate school there.

The Argentine architect, a member of the North Carolina State College faculty since 1951, has attracted wide attention with his modern designs. A notable example is his Raleigh home which has been featured in national magazines and which won an award for Catalano at the last meeting of the North Carolina Chapter of the American Institute of Architects.

Catalano is a native of Buenos Aires. He received his architecture degree from the University of Buenos Aires in 1940 and earned his master of architecture degree from the University of Pennsylvania and Harvard University.

He was professor of architecture at the University of Buenos Aires for four years and taught for one year at the Architectural Association School in London before coming to Raleigh.



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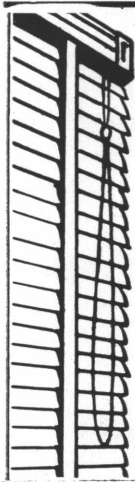
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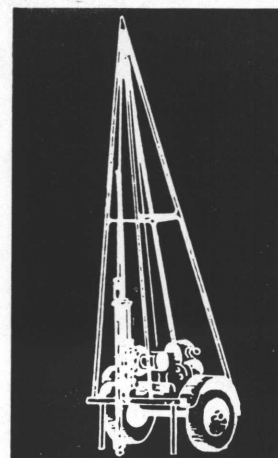
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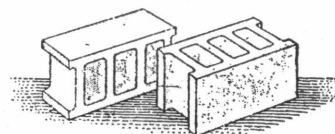
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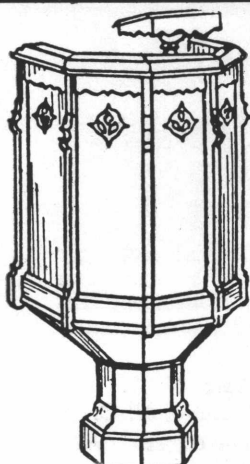
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PRESIDENT'S MESSAGE

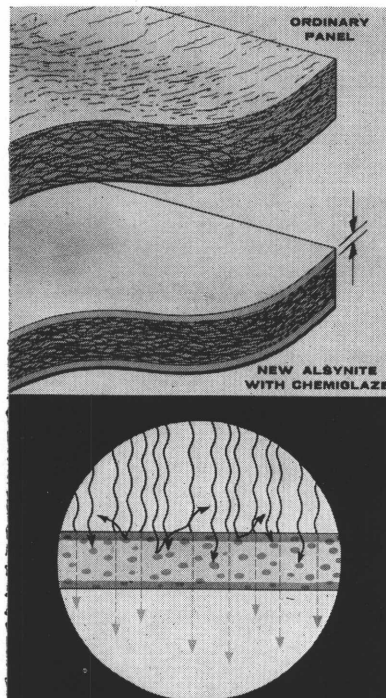
(Continued from page 8)

1. Passed resolution to construct a new office addition to the Institute Administration Building.
2. Confirmed the stand of the Institute regarding no change to appearance of East front of Capitol.
3. Referred to the Board recommendations concerning establishment of a School of Architecture in Puerto Rico; assignment of corporate members to Chapters; establishment of architectural appreciation courses in schools, and balloting for National Officers by mail.
4. Indicated approval of recommending competitions for public work when advisable and under AIA procedure.
5. Approved acceleration of dues schedule for corporate members to full payment in three years instead of five and eliminated the reduction for those who certify a reduced income.
6. Tightened action regarding use of Architect's portraits in advertising by requiring prior approval by Board of Directors which will be granted only when they advance the

cause of architecture. Very few approvals expected.

7. Approved for ballot next year on reducing term of regional directors from three to two year.
8. Heard progress reports and acknowledged various committees including: Centennial Observance for the 1957 Convention in Washington, D. C.; the work of the Architects Survey Commission which produced the book "Architect at Mid-Century" and other data of value to the profession.
9. Presented Honor Awards, Honorary Fellowships and Memberships to distinguished guests; Architects and craftsmen. These will be listed in the publications all will receive.
10. Elected the new officers and directors and as the last official action installed them for the coming year—President: Leon Chatelain, FAIA, Washington, D. C.; Treasurer: Raymond S. Kastendeick, FAIA, Gary, Ind.; 1st Vice-President: John Noble Richards, FAIA, Toledo, Ohio; 2nd Vice-President: Philip Will, Jr., FAIA, Chicago, Ill.; Secretary: Edward L. Wilson, AIA, Fort Worth, Texas.

In general, the seminars and educational tours were more interesting and important than the business sessions. These will be reported briefly later.



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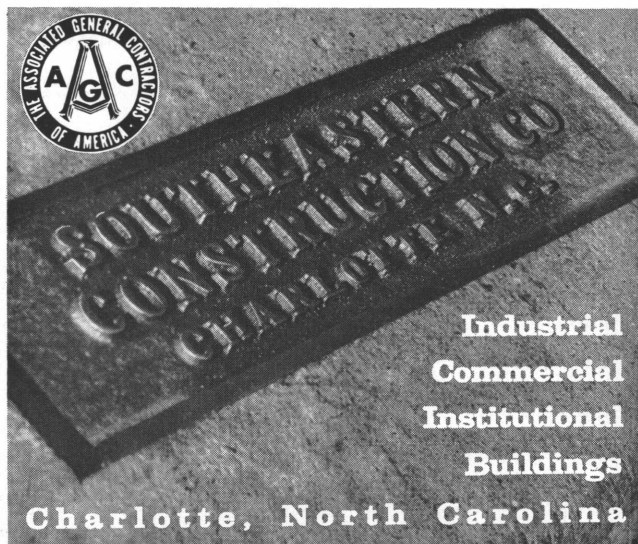
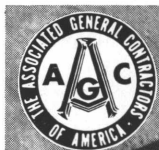
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ARCHITECTS AND BUILDERS IN THE NEWS

OPENS OFFICE

Ralfe Mesrobian, AIA, has opened offices for the practice of architecture in the Liberty Life building in Charlotte. A native of Maryland, Mr. Mesrobian has been associated with Walter W. Hook, FAIA, & Associates and Charles W. Connelly, AIA, & Associates since moving to North Carolina in 1950. Mr. Mesrobian attended Duke University and Catholic University, graduating from the latter in 1950.

NAMED PRESIDENT

Turner Williams, AIA, of Raleigh is the new President of the Capital Toastmasters Club of Raleigh. Guy Crampton, AIA, of Raleigh was elected Treasurer. The new officers were recently inducted into office to serve during 1956-57.

SALES CONFERENCE

B. G. Furr and Henry Neely of Crawford Door Sales of Charlotte recently attended a national sales conference of the Crawford Door Company in Detroit, Mich. While there they toured the company's Detroit plant and attended showings of the company's new products.

ELECTED DIRECTOR

Pete Verna, Jr., of Concrete Materials, Inc., has been elected a Director of the Prestressed Concrete Institute. Mr. Verna recently attended the convention of the institute in Hollywood, Fla.

NEW OFFICERS

Leslie G. Berry, Jr., has been elected President of the Southern Engineering Company of Charlotte. Mr. Berry, who previously served as Vice-President, succeeds L. M. Craig, who recently retired. Charles B. Briley was elected Executive Vice-President and Treasurer.

PROMOTED TO MANAGER

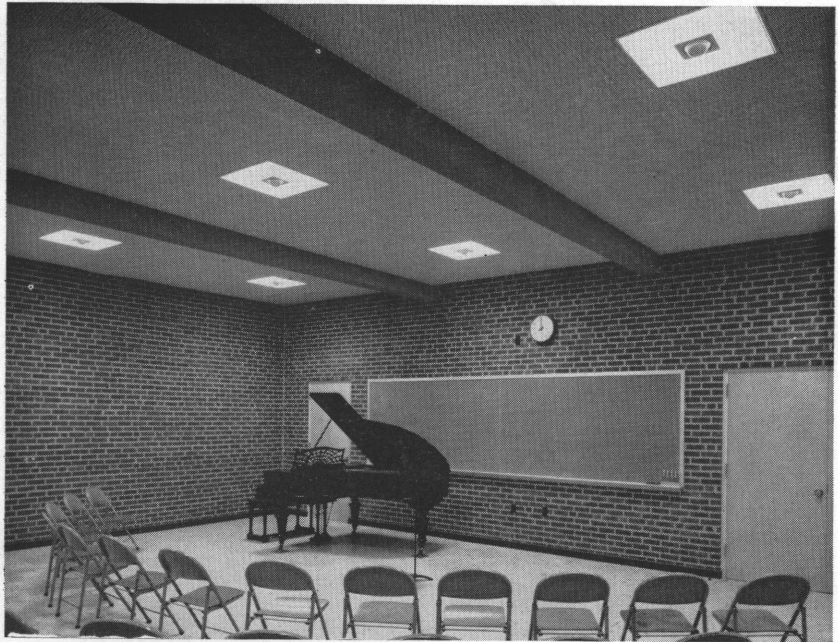
Seth M. Snyder of Charlotte, has been promoted to Manager of the Boiler Division of Babcock & Wilcox Company.

ENGINEERS ELECT

Wilton E. Harris has been chosen as President of the Durham Engineers Club for the coming year. Other officers elected include: Edward Denbo, Vice-President; Del J. Ammott, Secretary-Treasurer; Wade G. Brown, Senior Director; and Lewis Jones, Junior Director. O. Z. Wrenn is the retiring President.

ATTEND CONVENTION

Marvin L. Miller and George Barnett of the Miller Mill Work Corporation of Charlotte recently attended the annual convention of the Southern Sash and Door Jobbers Association, which was held in Memphis, Tenn. Mr. Miller served as a panel member for a discussion on delivery equipment in the industry.



Concord High School, Concord, N. C.
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Electrical Engineer: John Bolen

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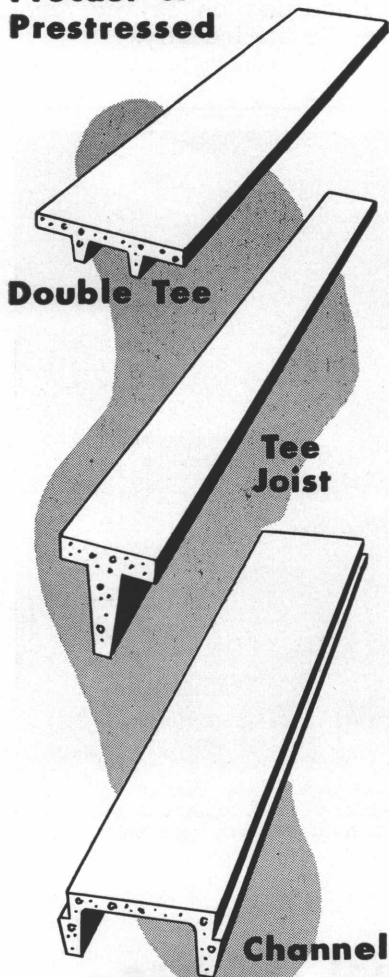
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FAMILY OF THE YEAR

Albert Haskins, Jr., AIA, of Raleigh, and his family have been chosen as Raleigh's family of the year for 1956 by the Family Service Society of Raleigh.

Mr. and Mrs. Haskins and their four children, Albert, 12; Virginia, 9; Betty Anne, 5; and Kathleen, 4, were presented to the public as Raleigh's family of the year in a television program over WNAO-TV and were also the subjects of a feature article in the News and Observer.

ATTENDS CONFERENCE

Hubbard L. Sullivan, Manager of the Building Division and Safety Director of the Carolinas Branch of the Associated General Contractors of America, recently attended the President's Safety Conference.

OPENS OFFICE

Charles Morrison Grier has opened offices at 315 Wilder Building in Charlotte for the practice

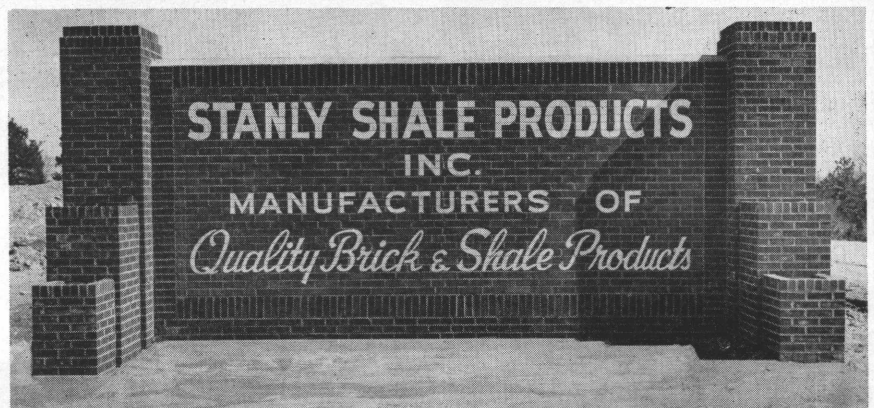
of architecture. A native of Charlotte, Mr. Grier has been with Sloan & Wheatley, AIA, for the past six years. A graduate of Riverside Military Academy and Clemson College, Mr. Grier is an associate member of the American Institute of Architects.

NEW APPOINTMENTS

Concrete Materials, Inc. of Charlotte recently announced the appointment of Robert H. Boyd as head of the company's engineering department, Joseph Selzer as Controller, and Vance E. Swift, Jr., as Technical Director of concrete production. R. O. Evans is President and Treasurer of Concrete Materials, while Pete Verna is Vice-President and Secretary.

ATTENDS CONVENTION

B. E. Zeigler of Gastonia, President of the Public Service Company of North Carolina, attended a meeting of the National Council of Local Gas Companies in New York May 17.



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STINSON TO HEAD WINSTON COUNCIL

Gorrell R. Stinson, AIA, has been elected President of the Winston-Salem Council of Architects. Mr. Stinson, who served as Vice-President during the past year, succeeds Luther Lashmit, AIA.

Fred W. Butner, Jr., AIA, was

advanced to Vice-President after serving as Secretary-Treasurer during the past 12 months. Nils Larsen, an associate member of the North Carolina Chapter, AIA, was chosen as Secretary-Treasurer. Retiring President Lashmit was named a member of the board of directors for two years. William Roy Wallace, AIA, is the hold-over member of the board of directors.

sponsorship of the North Carolina Association of Plumbing and Heating Contractors, North Carolina League of Municipalities, North Carolina State Board of Health, Southeastern Gas Association, and the North Carolina State Board of Examiners of Plumbing and Heating Contractors.

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DISCUSSION LEADERS

Albert L. Haskins, AIA, and Richard L. Rice, AIA, members of the firm of Haskins and Rice, AIA, recently conducted an architectural forum before the Roofing and Sheet Metal School at North Carolina State College. During the forum they discussed designs and problems connected with all types of roofing and sheet metal work.

ANNOUNCE MARRIAGE

Mr. and Mrs. Alonzo Moore Rea announce the marriage of their daughter, Betty Inez, to Don Deleno Folk, Jr., AIA, in Charlotte April 21. Mr. and Mrs. Folk will make their home in Charlotte.

PANEL LEADER

Albert Haskins, AIA, of the Raleigh architectural firm of Haskins and Rice, AIA, served as a member of the panel on "Plumbing Inspection Problems" for the recent Plumbing Inspectors Short Course, which was held at North Carolina State College under the

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A new line of vented recessed wall heaters has been introduced, offering the first complete line approved under the new rigid 1956 AGA requirements. With primary emphasis on decreasing the possibility of fire, the new AGA requirements are a revolution to the industry. Maximum air discharge temperature was reduced from 350° F to 290° F. Average allowable flue temperature was reduced 100° F. New construction requirements specify such added features as positive fire stop around flue, gas tight flue connection incorporated in design and manufacture and burners must operate satisfactorily at 1/5 of normal input rate.

Complementing these added safety features, the line of recessed wall heaters has a vitreous enamelled, drawn combustion chamber; cast iron raised port burner guaranteed for life; a high capacity blower as optional equipment that is easily installed on any of the five models. This blower, when used, is mounted on felt cushions to insure quiet operation.

Fully automatic controls and handsome contemporary design add convenience and eye appeal to this new line, rated at 25,000 and 35,000 BTU in a single unit, 35,000 BTU in a single with a rear register, 50,000 and 60,000 BTU in dual unit models. Martin Stamping and Stove Company, Huntsville, Ala.

A completely new line of aluminum safety treads is being introduced. This new tread, trade-named **SUPER-GRIT**, features an improved design for better appearance, longer life and more safety. Since all abrasive metal safety treads depend primarily upon diamond-hard grains of aluminum oxide for their anti-slip qualities, new **SUPER-GRIT** treads contain 65% more abrasive grains than any other tread on the market.

The new **SUPER-GRIT** comes in two widths, three inches and four inches, and three nosing styles. Nosing depths range from one and one-fourth to one and three-fourth inches. Besides an improved design, another **SUPER-GRIT** feature is **TIME-SAVER** anchors. **TIME-SAVER** anchors are made of the same non-corrosive heat-treated aluminum as the base of the treads and the rivets which hold anchors to treads. With **TIME-SAVER** anchors there is no danger of the treads and anchors being insecurely fastened. When the treads arrive in the field, the anchors are easily bent down to a 45 degree angle and are ready of the time spent in attaching conventional anchors. **SUPER-GRIT** treads may also be curved and mitred in lengths up to 12 feet. Wooster Products, Inc., Wooster, Ohio.

Beautiful and unusual effects are now possible with the use of **SHADOWALL** panels. These new panels are made by a special process that accentuates the natural grain of the wood. It highlights

the grain structure and brings forth rich, warm, third dimensional patterns of unparalleled beauty.

SHADOWALL panels are reversible. Both sides of **SHADOWALL** panels are processed for greater selection of grain and paneling variations. **SHADOWALL** panels are tongue and grooved on both edges and ends permitting the installation of an all horizontal design . . . an all vertical design or a vertical design (any combination of vertical and horizontal pieces).

A picture folder showing various combinations possible with **SHADOWALL** is now available. Shadowood, Inc., 11823 Sherman Way, North Hollywood, Calif.

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The wool piles 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, Division P-9, Rochester 7, New York.

Response to the **WOODCO** E-Zee Loc wood awning window has been so great that the company is making available

a new edition of its awning window catalog for free distribution.

Based on inquiries by builders, architects, dealers and homeowners, new material has been incorporated to make this latest edition the most complete booklet of its kind, containing specifications, construction details, rough opening sizes and glazing information.

Representative installation pictures help the information-seeker visualize **WOODCO** E-Zee Loc awning windows in actual use. Of particular interest to those considering these versatile windows is the technical section showing the various window layouts and giving

design information, with special reference to stud opening sizes and structural planning.

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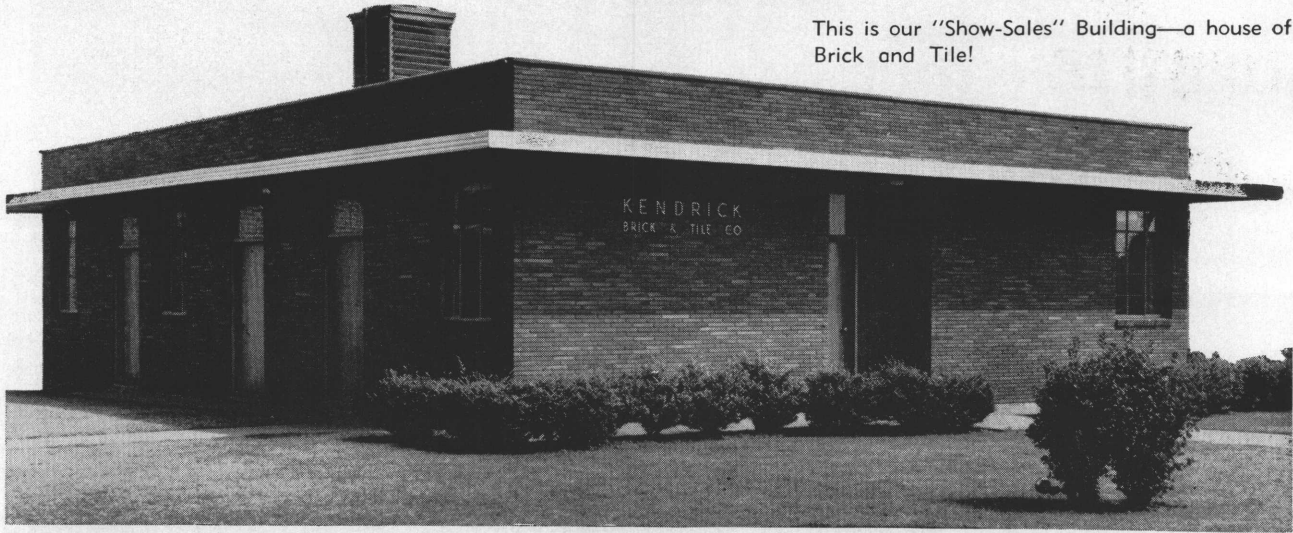
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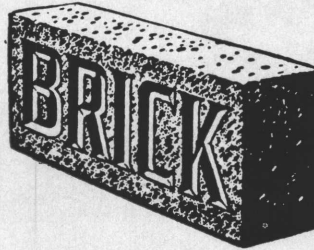
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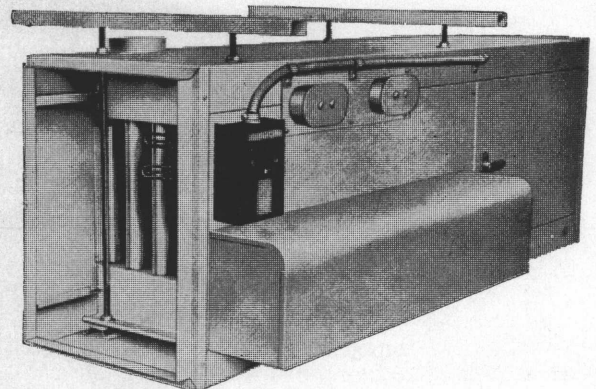
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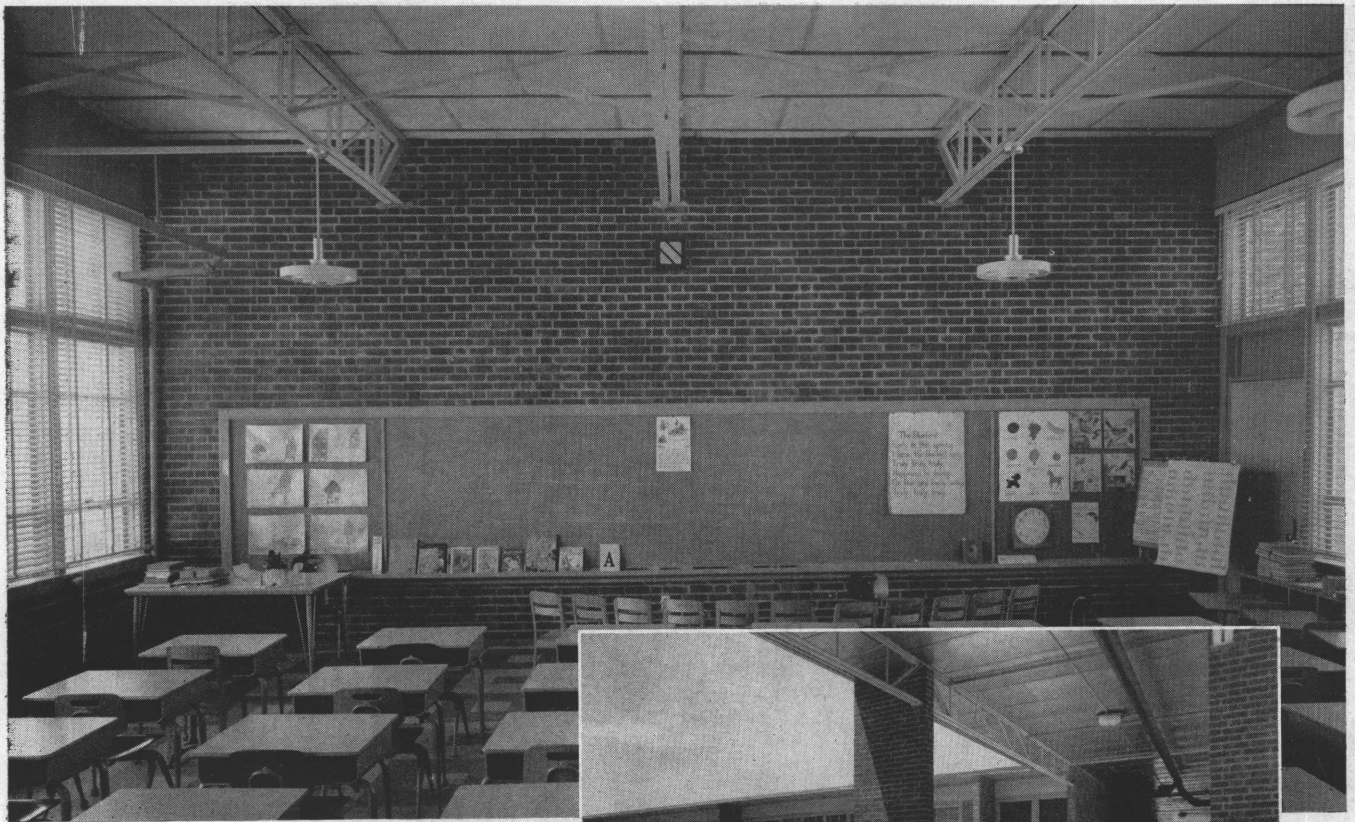
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