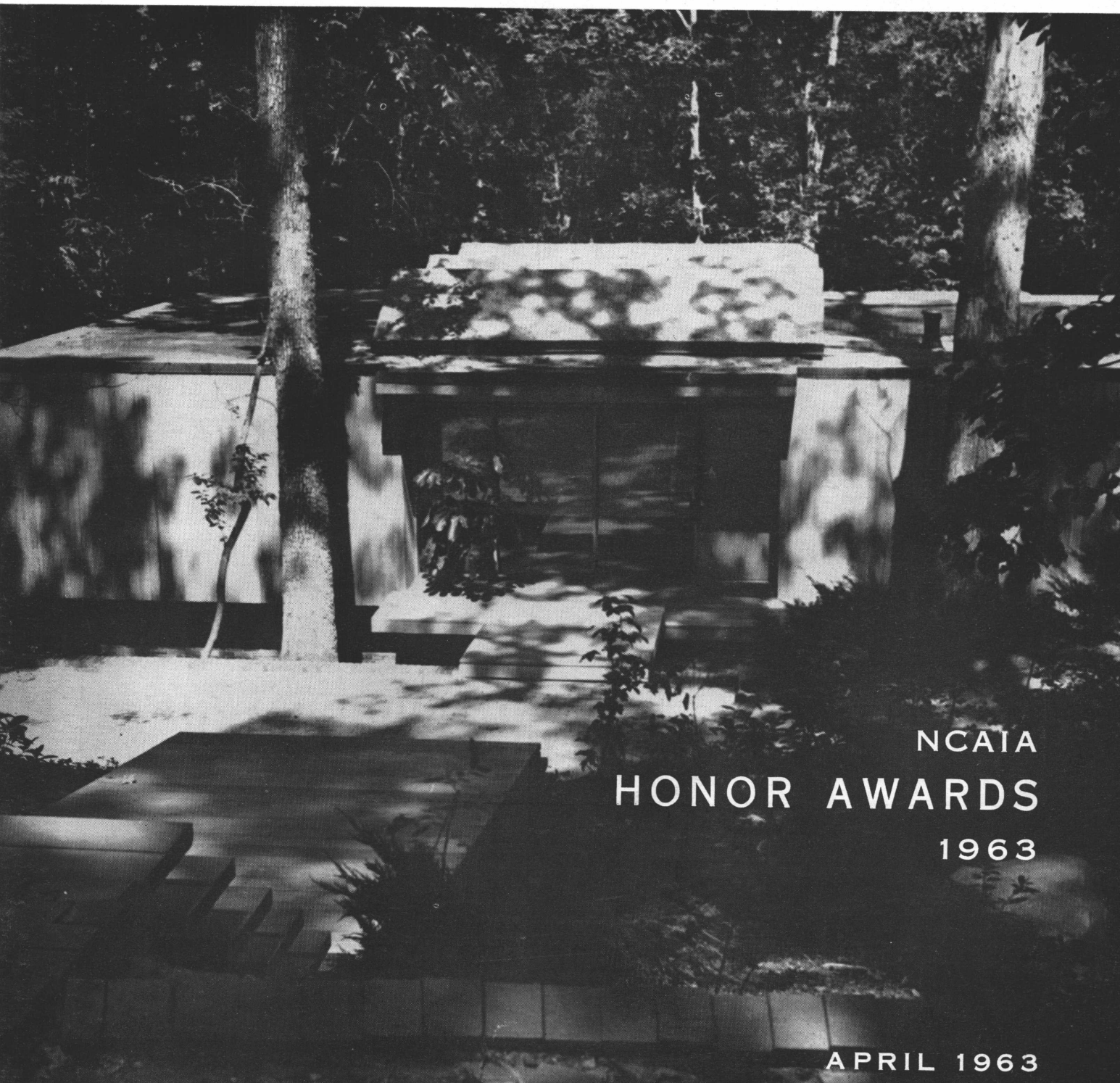


SOUTHERN ARCHITECT



PUBLISHED BY THE NORTH CAROLINA CHAPTER
AMERICAN INSTITUTE OF ARCHITECTS



NCAIA
HONOR AWARDS
1963

APRIL 1963

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NUMBER 4

SOUTHERN ARCHITECT



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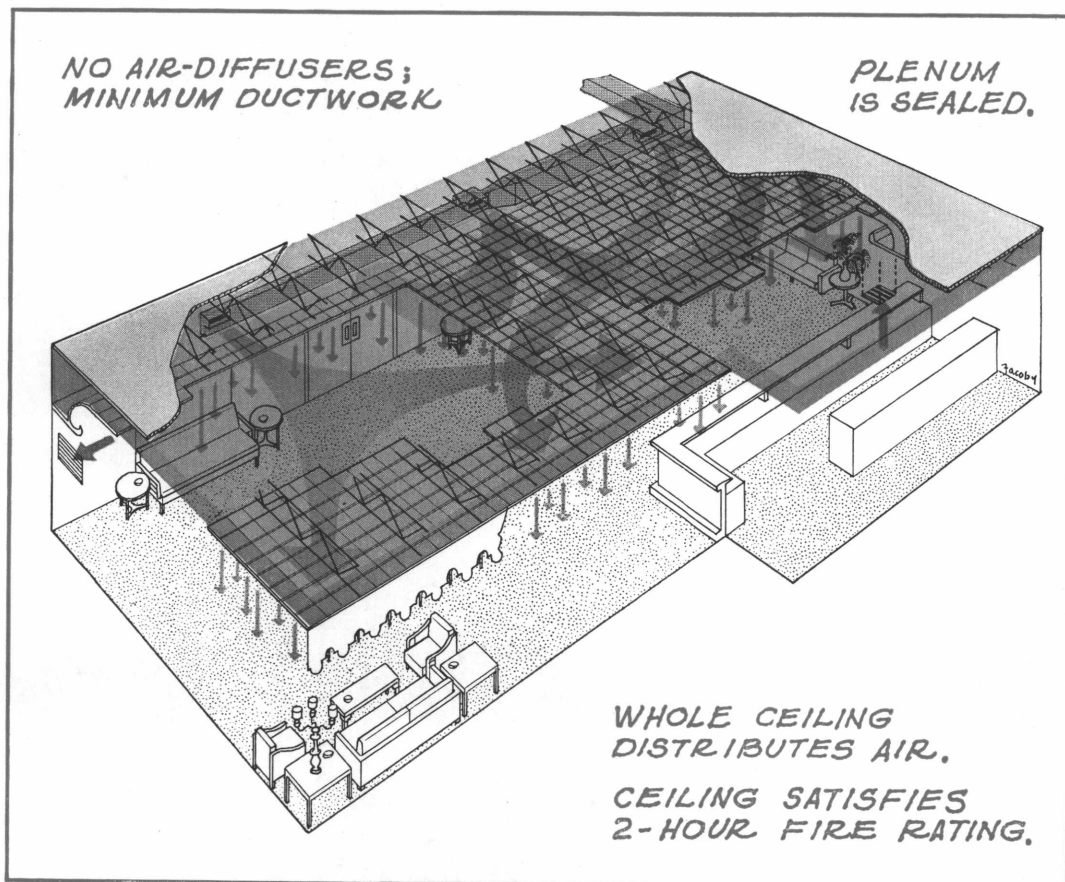
Cover photograph:

*Architect's Own Residence
Chapel Hill*

*Arthur R. Cogswell, Jr.
Architect*



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a bold concept in air distribution—
are now paying off. Here is one.**

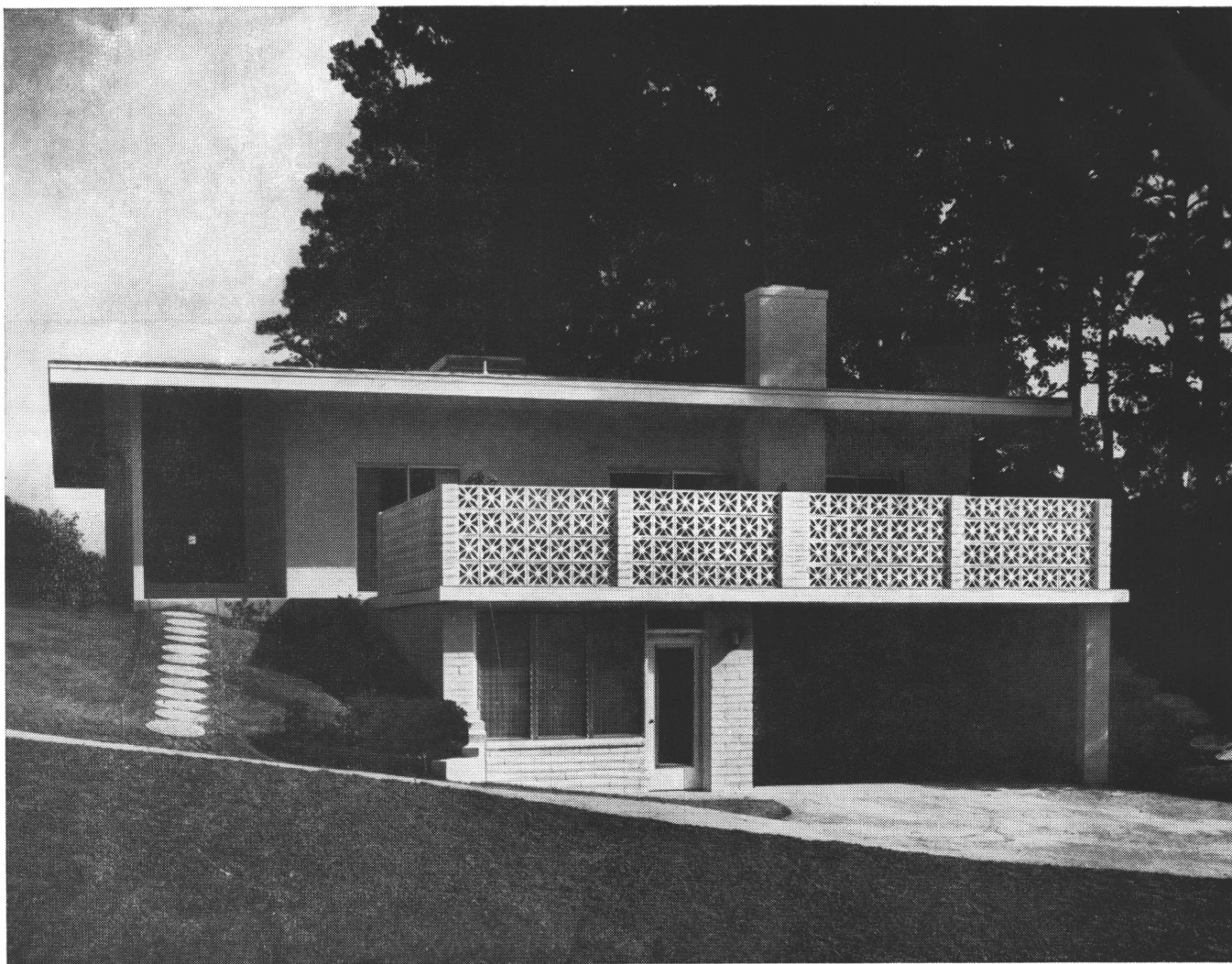


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Riviera of Atlanta Motor Hotel: Architect: Carlos B. Schoeppl & Assoc., Miami Beach, Fla. Mechanical Engineer: Oboler & Clarke, Inc., Miami Beach. General Contractor: Capital Construction Co., Atlanta, Ga. Acoustical Contractor: Anning-Johnson Co., Atlanta, Ga.

PHOTOGRAPHY BY LAWRENCE S. WILLIAMS. RENDERING BY HELMUT JACOBY



Horizon Home, Kinston, N. C. Architects: Rowland, Simpson & Ferguson. Builder: Du Bose Construction Co.

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Architects Rowland, Simpson & Ferguson for

Kinston's prize-winning Horizon Home of modern concrete

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Kinston's Horizon Home is in exciting harmony with its neighbors, the sloping site, and the climate.

The deep shadows and patterns formed by the concrete columns and masonry walls and the strong roof line achieve a simple dignity. Gay colors of the masonry and concrete grilles provide an inviting and hospitable look.

Horizon Homes such as this are designed to make the most of modern concrete's versatility and gracious livability. Each is designed to show the important part played by concrete for structural elements, as well as intriguing decorative effects.

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A national organization to improve and extend the uses of concrete



Last January at the annual winter meeting of the North Carolina Chapter AIA the ninth annual "Honor Awards" were presented. Over thirty panels of recent work by members of the chapter were exhibited and judged. The winning presentations appear in this issue of Southern Architect.

Exhibiting examples of your work each year at the annual winter meeting of the chapter is just one way of being an active member. Why not plan right now to enter one or more of your outstanding projects at next years annual winter meeting.

Active participation in any organization is much more rewarding than just being a member. I am sure that you Architects who are active in The Chapter's activities obtain a tremendous amount of personal satisfaction from your participation.

May and June are almost upon us and they can be busy and interesting months for all North Carolina AIA members. The annual meeting of the Institute will be held in Miami May 5-9, and the Summer meeting of the chapter will be held at Highlands, North Carolina, June 20-22.

By now you have all received a personal letter from Bob Clemmer urging all of you to attend the meeting in Miami. Bob is right, we do have good reason for becoming active in Institute affairs since one of our own chapter members will be carrying a tremendous amount of Institute responsibility on his shoulders these next few years. As chapter members we should all give him our complete support.

When the Miami meeting is over, our own Gouldie Odell will be President Elect of the American Institute of Architects. This is an honor for Gouldie and a well deserved one. He has done much for our chapter in the years that I have been a member and will be doing more than his share in the years to come. We are fortunate in having him as a member of the North Carolina Chapter AIA.

At the present we have over 300 members on our chapter roster. Why can't we all be active and take an interest in chapter and Institute affairs? I am sure that all of you who are active and interested members and participate in chapter and Institute activities will agree with me in that the end results have been well worth the time and effort expended.



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A SHORT HISTORY OF THE HONOR AWARD PROGRAM

*by Henry L. Kamphoefner, FAIA
Dean, School of Design
North Carolina State College*

In 1949 at the Houston Convention, The American Institute of Architects established an Honor Award Program. Only a few years later this program was accepted by and has continued annually at the Regional Conventions. In 1955, the North Carolina Chapter started an Honor Award Program, and the program has just concluded its ninth successful year. Members of the Chapter are invited annually to submit photographs, plans, and drawings of the best work they have completed during the previous nine years. The photographs and drawings are presented under a uniform set of rules on standard panels to a jury of distinguished men, all from outside the State of North Carolina, who can give a judgment from an unbiased, objective, critical, and meaningful point of view.

The Honor Award Program is a most significant manifestation of professional awareness by the members of The American Institute of Architects. The architects are recognizing and rewarding here, excellence and competence in the qualifications and capabilities of their professional colleagues. In a profession where training has been based on critical evaluation and analysis, this has not been an easy matter for the architects to organize and to accept.

The Honor Award Program has been well organized and impeccably conducted. The juries have, without exception at the national and Chapter levels, been composed of distinguished professionals whose judgment, taste, and competence could not be criticized or questioned. The Awards Committee has generally followed the policy of appointing a jury of three: a practicing architect in the region, an architectural educator, and an architectural journalist, all distinguished men of high professional competence, good taste, and judgment. Principally because of the uniform high quality of the juries, the resulting awards have seldom been questioned by either the profession or the public. The Honor Award Program has therefore become an honored program and its public image is of the highest order.

In the North Carolina Chapter, the Awards Committee has been composed generally of young and dedicated men interested in high quality and excellence in architecture, planning, and design. The unusual amount of work they have done to make the program a success has been rewarding and has brought an added dignity to the profession. The awards, coming as they do from distinguished jurors, have been keenly coveted and in several cases have helped launch talented, new, young men into the profession, bringing them to the attention of influential clients.

The Honor Award Program has given a major impetus to the developing excellence of the building culture of North Carolina and is contributing to the stature of North Carolina as one of the world's architectural centers. The Chapter has manifested maturity in supporting it. The dinners planned and given by the local councils for the award winners, their contractors, and their clients have become important cultural events in the communities where the winners reside. The Chapter members who have been rewarded by Honor Awards and Awards of Merit, the two citations given by the juries, have distinguished themselves, the contractors who have built their buildings, the clients who have so ably collaborated, and their profession.



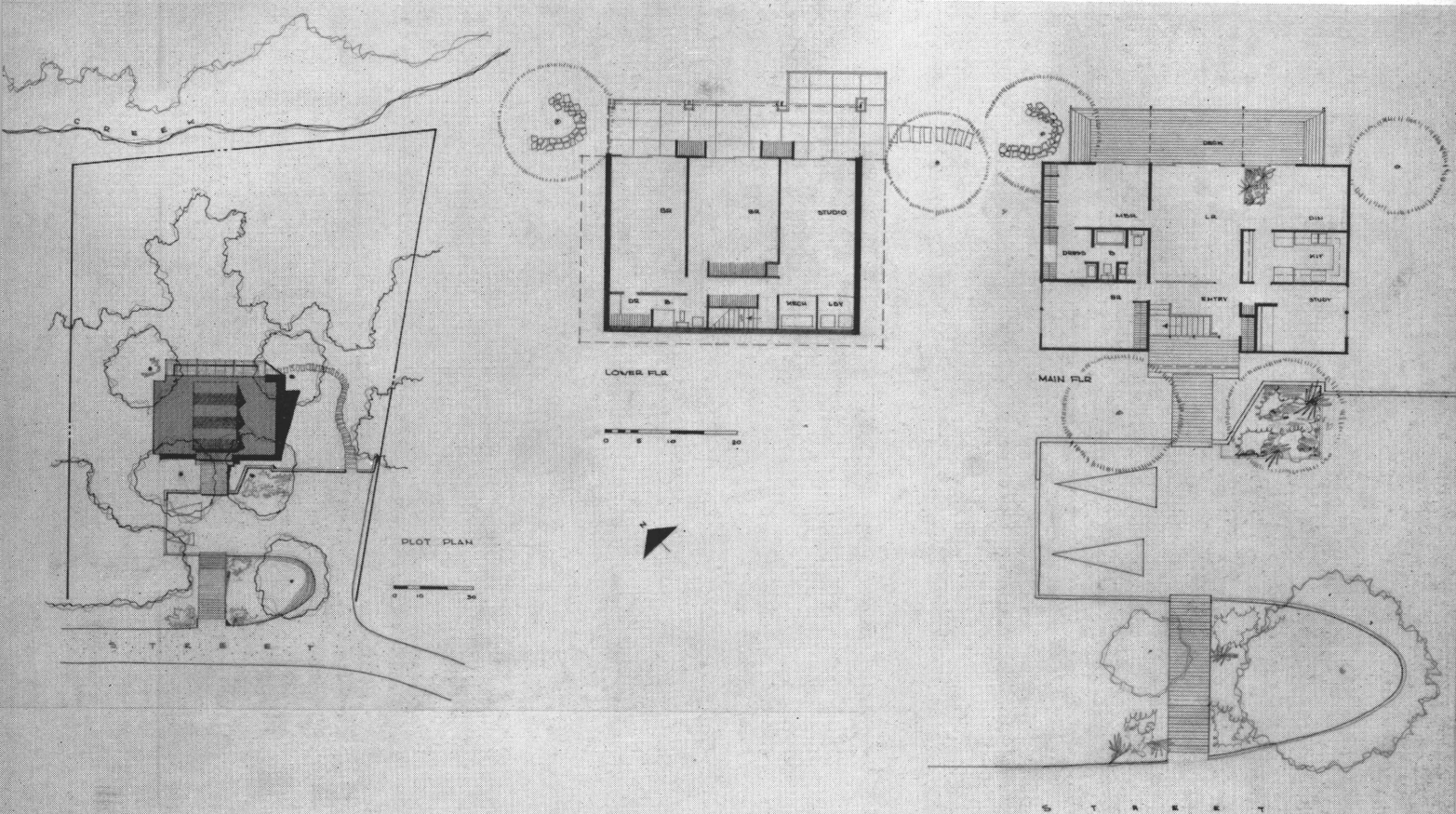
ARCHITECT'S OWN RESIDENCE

The house was designed as a neutral foil for pictures, rugs, books, people, etc. All materials, inside and out, were chosen with this in mind. Detailing was kept simple for this reason. Understatement was the keynote throughout the design process.

The principal architectural problems were an unfavorable NNE orientation and an overhead approach into an exceedingly steep site. These factors suggested the clerestory vaults over the living and entry areas which admit sunlight into the interior of the plan at midday and give the roof a degree of sculptural interest upon approach from the street, while at the same time defining the central spaces in the house.

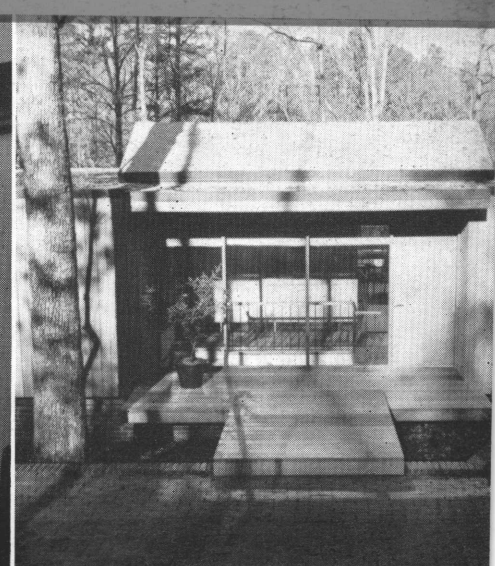
Budget was very tight. This indicated a compact plan in two floors and dictated the choice of materials: conventional throughout.

The relationship of the house to the site is established by means of a strong set of steps from the street down the slope of the hill to an entry court, thence to a broad platform bridge to the house. The lower floor exits at grade on the downhill side of the site. A low retaining wall defines the parking court, and a planting area surrounding a large oak and continues across the site to the South property line.



NCAIA
HONOR AWARD
1963

architect and owner:
ARTHUR R. COGSWELL, JR.
chapel hill
contractor:
Van Thomas, Inc.
siler city





NCAIA

AWARD OF MERIT

1963

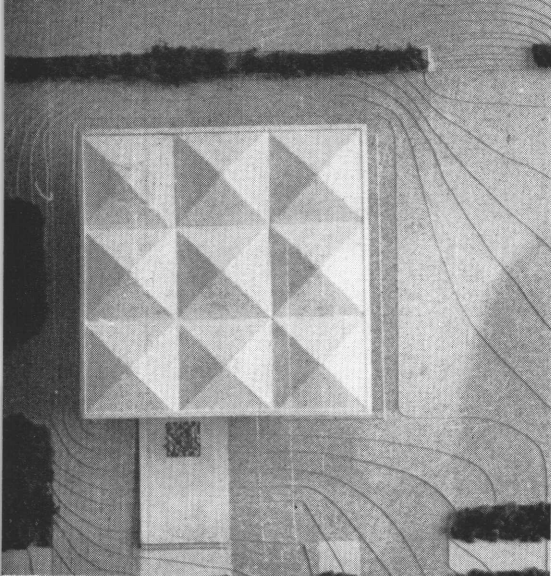
This building was designed to accommodate branch banking facilities for a bank in Albemarle, North Carolina, a town of approximately 10,000. Situated at an intersection of two major city streets, the building may be viewed from below (driving North and South) or from above (driving West). It was considered necessary, therefore, that the roof play an important role in the overall effect. Construction of the roof consists of nine plywood stressed skin units, each 16'-0" square, 4'-0" deep at the center. After the units were joined together,

the entire surface was covered with Neoprene-Hypalon roofing, which is flexible enough to allow for independent movement of the panels.

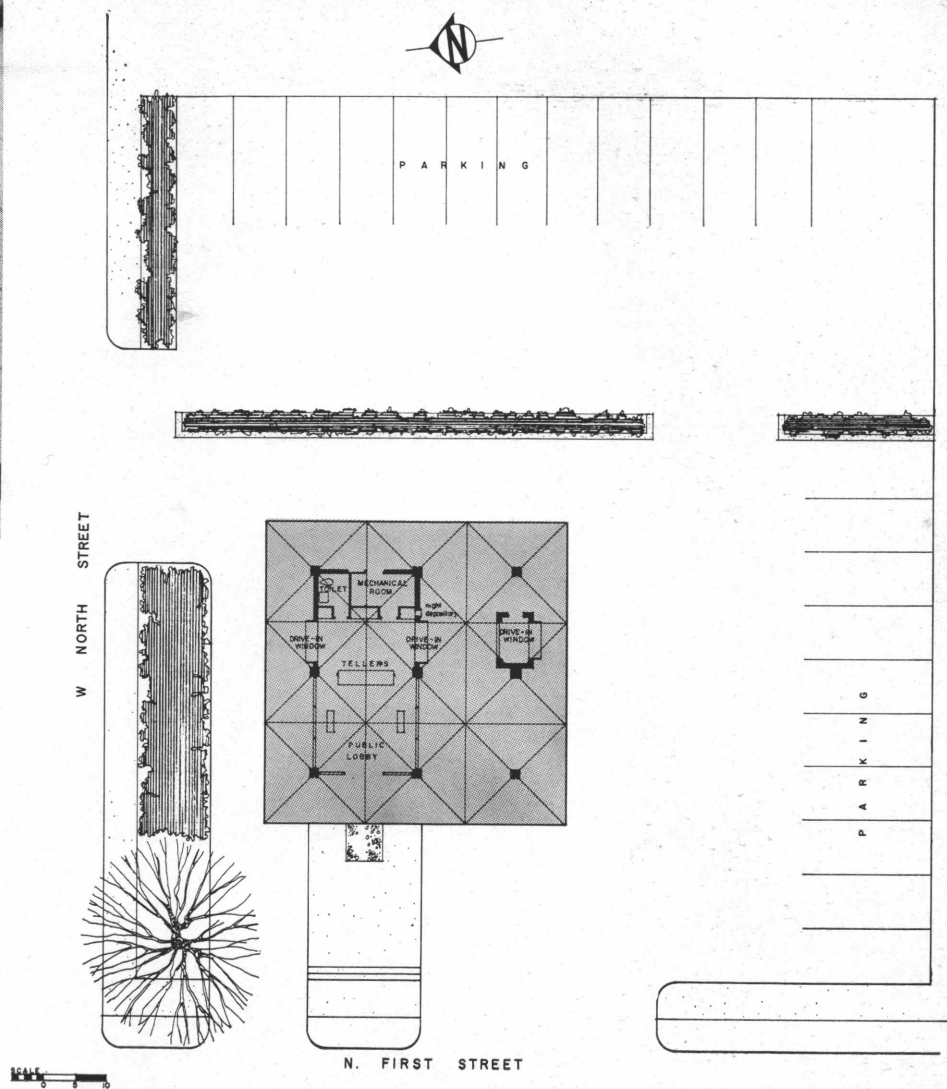
Floor construction is reinforced concrete with terrazzo in the banking room.

Exterior walls consist of dark red brick or glass framed by aluminum tubing. Interior walls are of walnut plywood.

Heating and cooling are supplied by a heat pump located in a storage room.



SITE AND FLOOR PLAN



A DRIVE-UP BANK

albemarle

FIRST NATIONAL BRANCH BANK

albemarle

architect:

J. HYATT HAMMOND ASSOCIATES

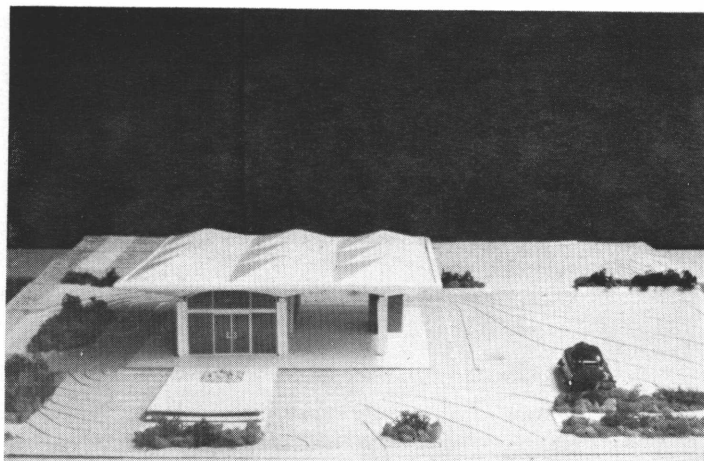
asheboro

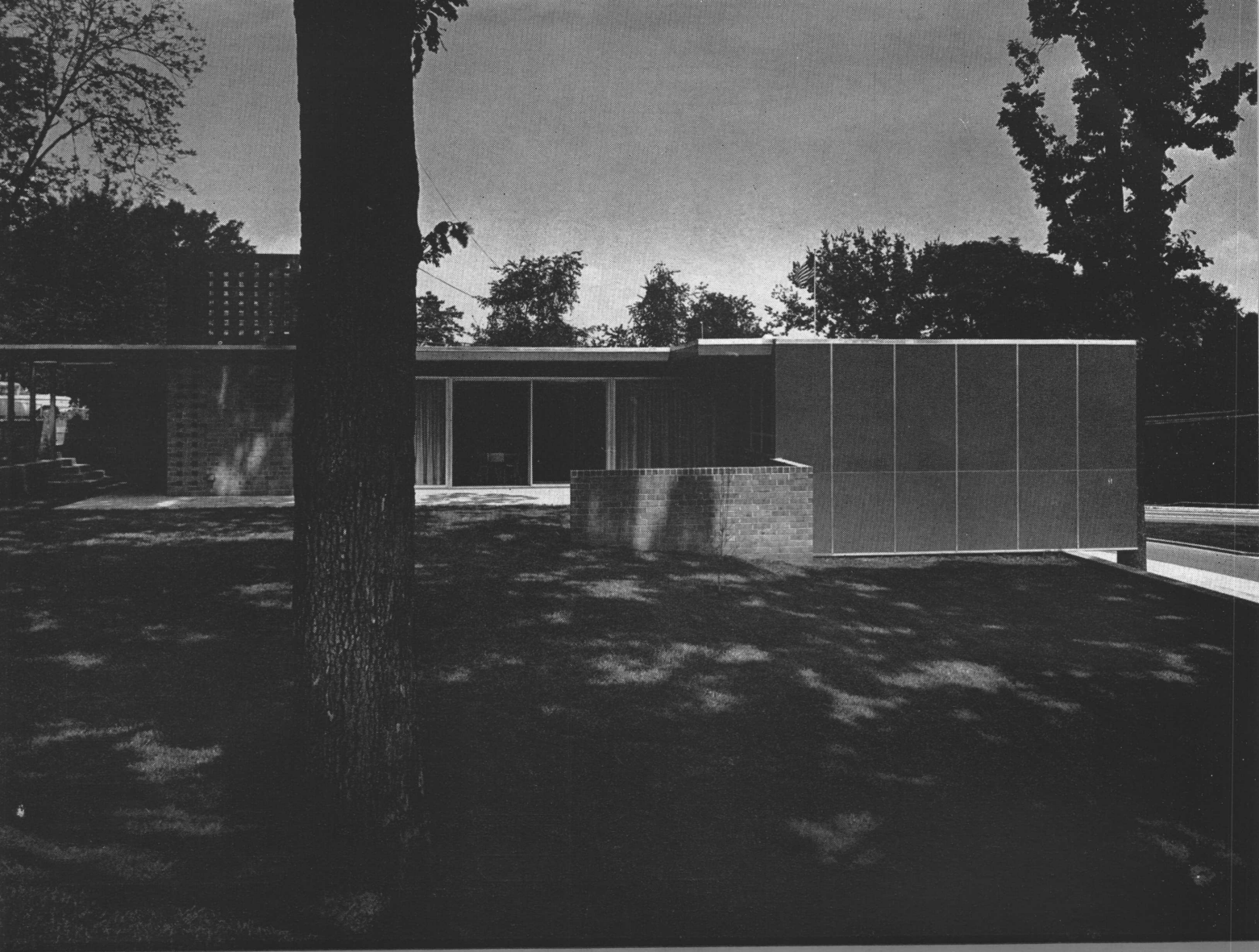
contractor:

D. A. Holbrook & Sons

albemarle

MODEL BY
ARCHITECT





NCAIA

AWARD OF MERIT

1963

PHOTOGRAPHS BY FRANK J. MILLER

OWNERS SPECIAL PROGRAM REQUIREMENTS

The conventional solution of living-sleeping quarters upstairs and equipment downstairs best solved the site problem and also satisfied the desire of the fire chief who wanted his men and their autos "away from the front door." Interior expansion for two trucks and six personnel was planned. In lieu of a drying tower, electric hose drying cabinets were programmed.

Budget — \$165,000.00 (12,000 sq. ft. = 13.75/sq. ft.)
Does not include furnishings.

MATERIALS — First Floor

Floor — Clay tile on concrete slab on grade.
Walls — Reinforced brick masonry.
Ceil. — Exposed concrete pan construction.

MATERIALS — Second Floor

Floor — Monolithic terrazzo and soft tile on concrete slab.

Walls — Brick and 'glasweld' at exterior — light weight masonry and glazed units at interior.

Ceil. — Acoustical plaster and exposed bar joist.

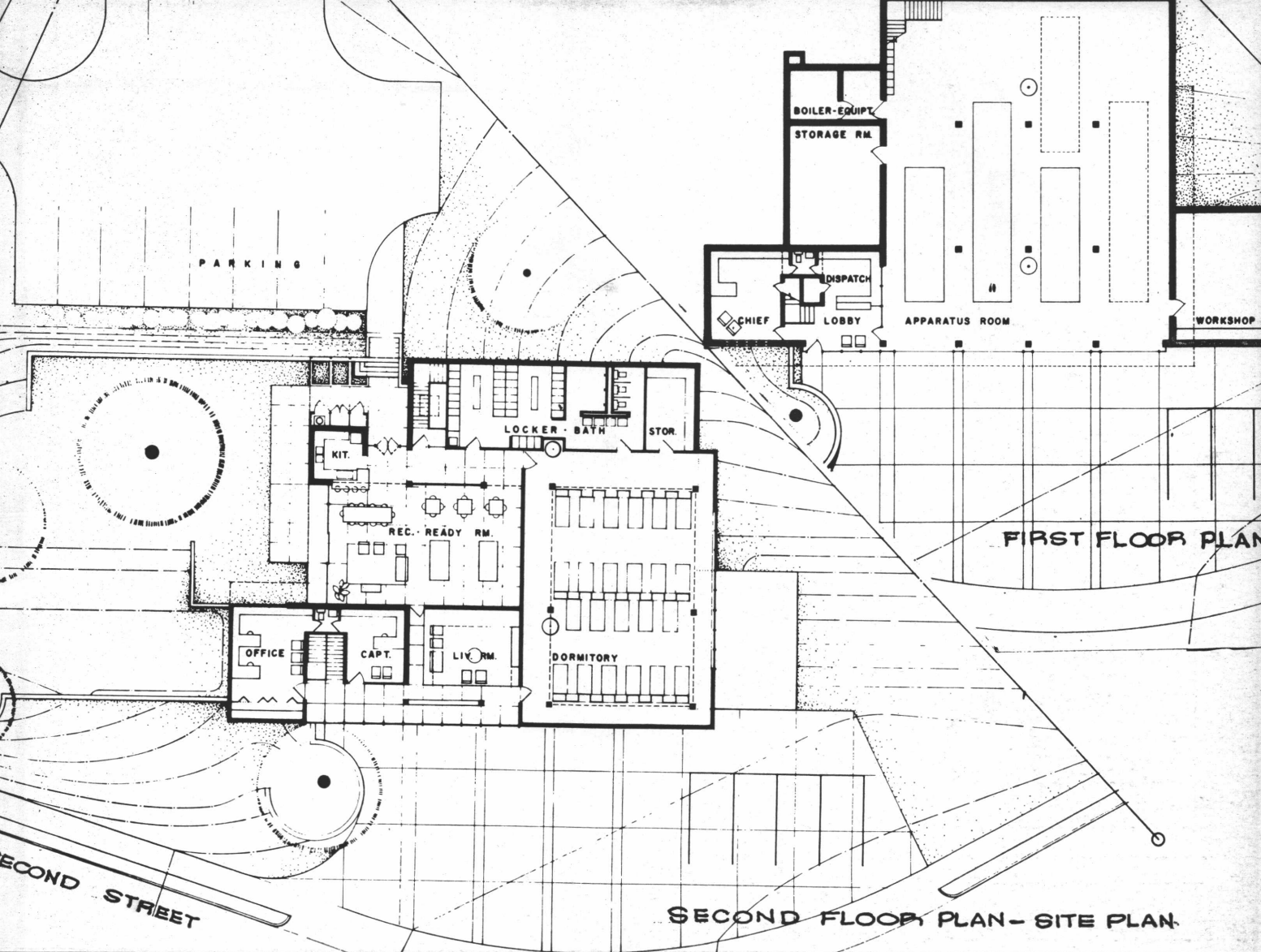
Roof — Built up roof on light weight insulating deck on bar joist.

MECHANICAL SYSTEMS

Gas fired boiler supplying warm air heat with electrically operated air cooling unit. Exhaust flue, fresh air intake and cooling equipment are grouped in mechanical tower (above kitchen — above Boiler Room.)

UNUSUAL CONDITIONS OF SITE OR PROBLEM

The steep triangular site was purchased and used in part for the construction of an auto-railroad overpass. The new underpass street which gives fire trucks immediate access to the South separates the station from an existing city park. It was a desire of the Architect to preserve the atmosphere of this park with its large trees.



CENTRAL FIRE STATION

hickory

architects:

ABEE & BIGGS, AIA
hickory

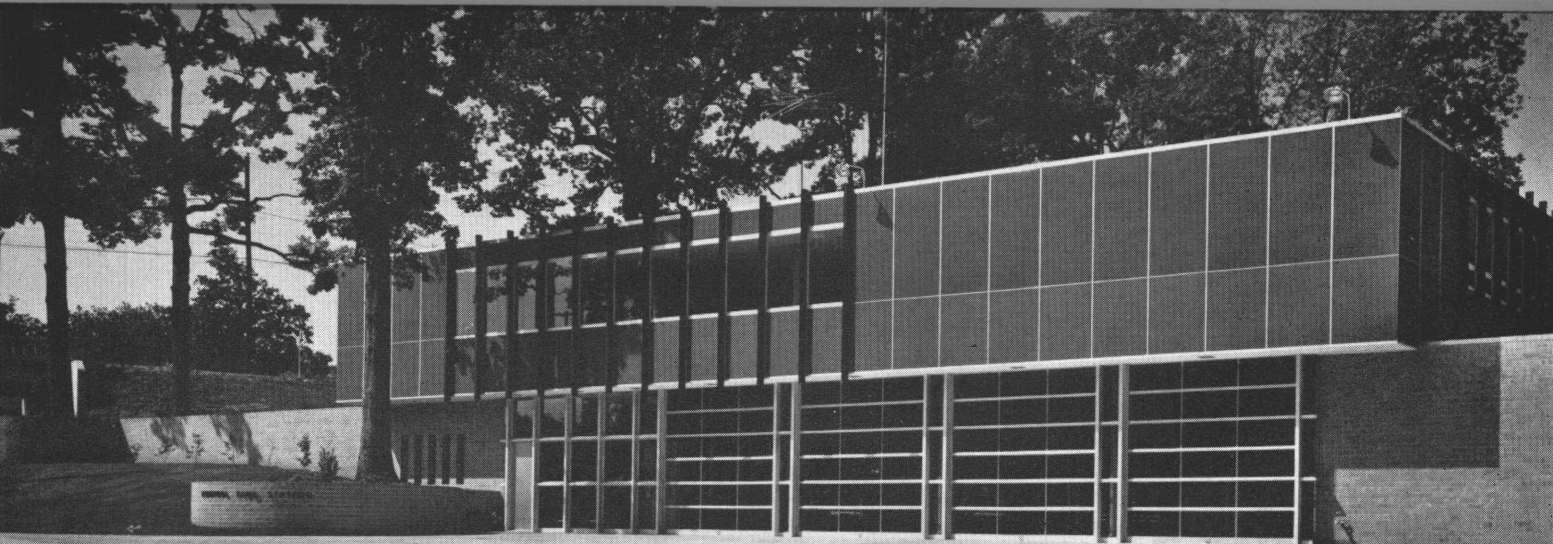
mechanical engineers:
Atkinson and Borroughs
hickory

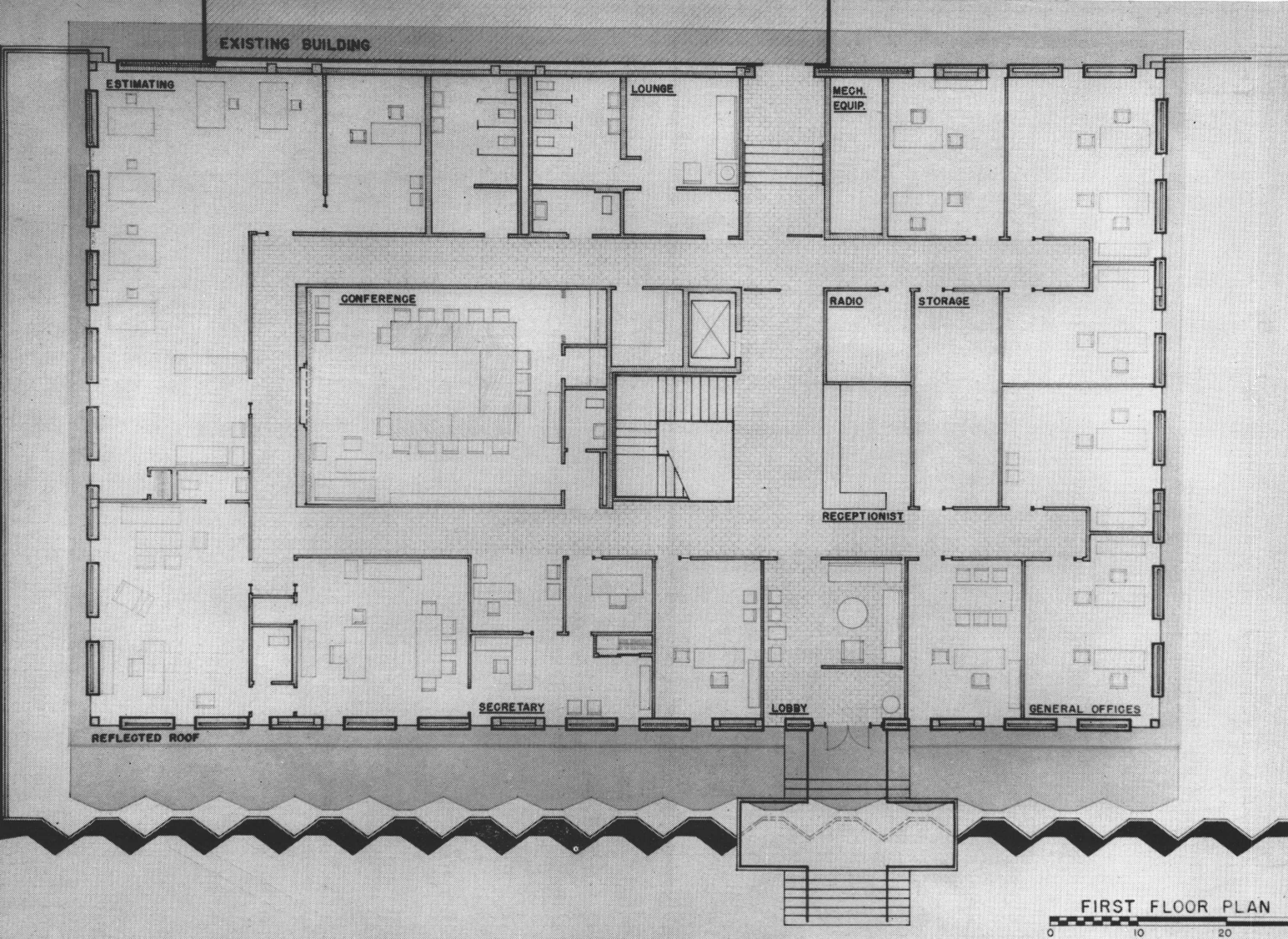
structural engineer:

John V. Sutton
hickory

general contractor:

Hickory Construction Company
hickory



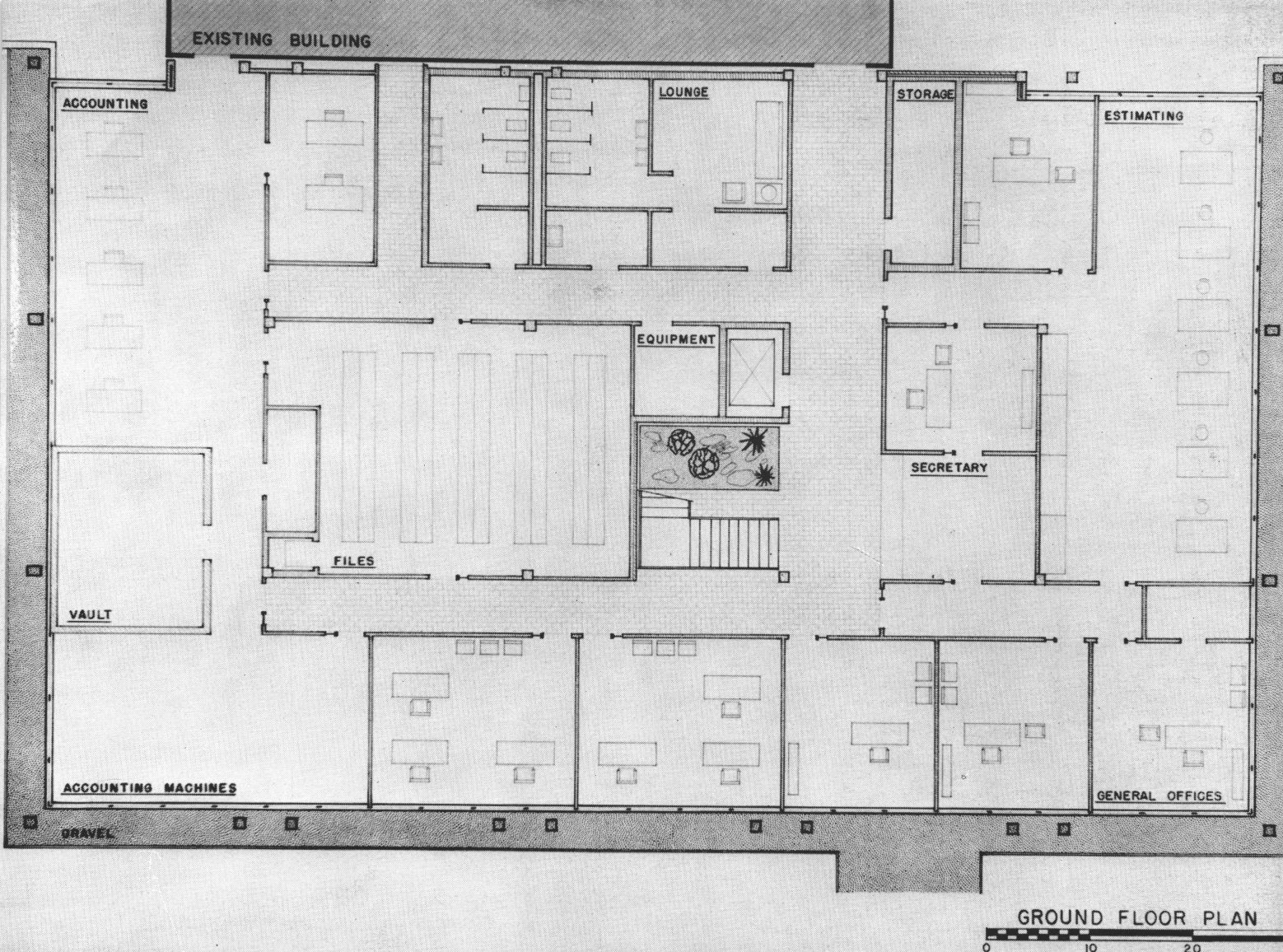


NCAIA

AWARD OF MERIT

1963





GENERAL CONTRACTOR'S OFFICE BUILDING

monroe

owner-builder:

DICKERSON, INC.
monroe

architects-engineers:

J. N. PEASE ASSOCIATES, AIA
charlotte

Dickerson, Inc., is a general contracting firm located in Monroe, North Carolina. Their work has been primarily in road and bridge projects until recently when they have been very successful in completing several architectural projects. Therefore when the time came to enlarge their office building the Owners stated a desire that the new work should not only express their increasing interest in architecture but also show-off their knowledge and handling of concrete as a building material and especially in the field of precasting.

Solution:

The existing building was no more than a bow-string trussed concrete block enclosure originally built for an automobile sales warehouse and shop. It faced in the wrong direction to the approach, was set on the downhill side of the site and could not in any way add pleasantly to the appearance of the project. Never-the-less it was a completely useful space. It was considered economically unsound to demolish it.

Early sketches suggested a connecting link between the new and the old which was soon discarded, because of heavy circulation between the two, in favor of a direct addition to the existing structure which would take complete command of the approach.

Structure and Materials:

Concrete is used repeatedly throughout as mentioned above with forming, precasting, post-tensioning and other concrete work done by the Owners on the site. The two levels of some 17,000 sq. ft. of total space is roofed with 86 foot long post-tensioned "Y" slabs. Exterior walls are made up of job cast concrete aggregate panels alternating with narrow sections of solar gray windows. Interior finishes are generally vinyl-fabric covered dry wall construction.

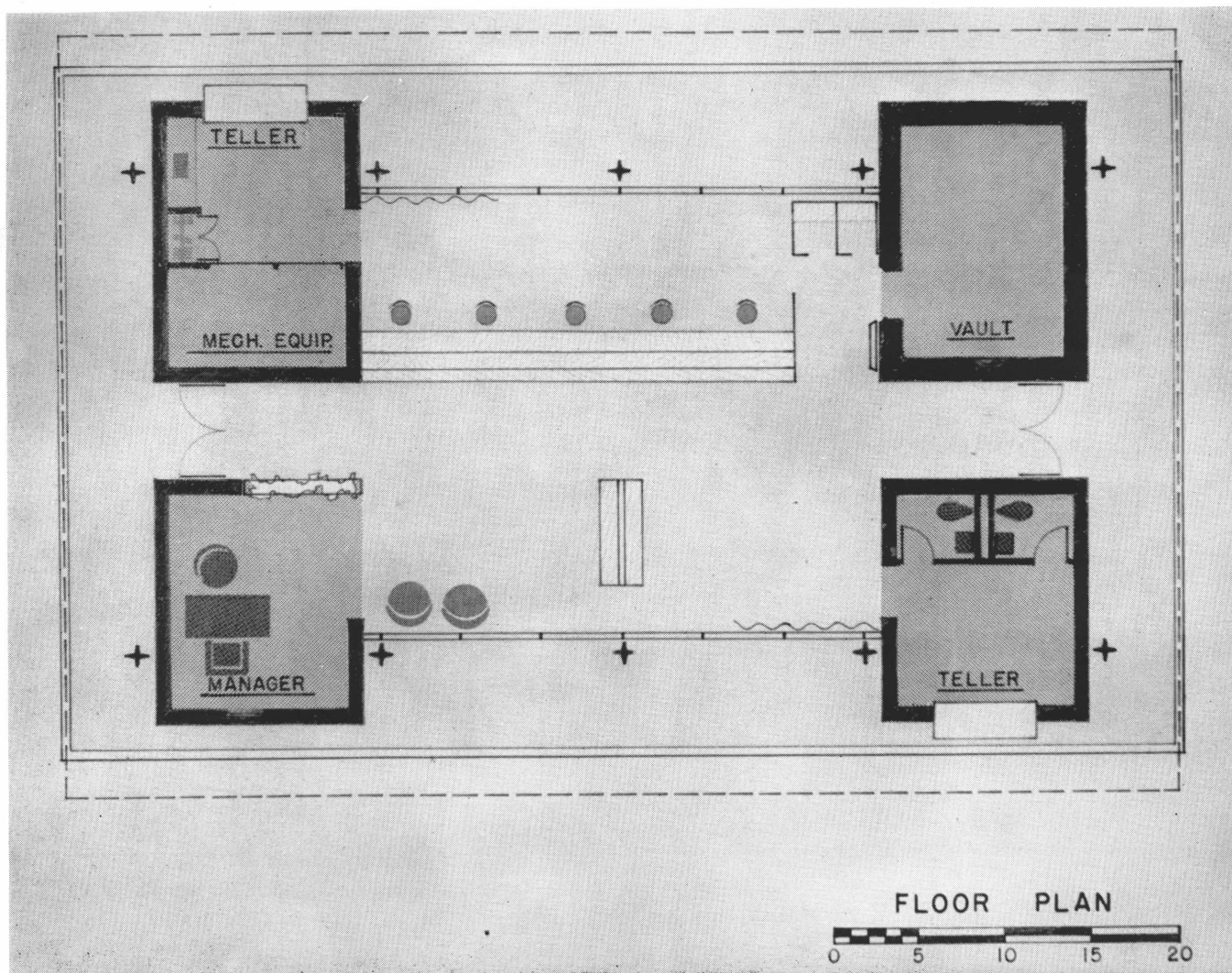
Mechanical and Electrical Systems:

Year-round air conditioning is provided by means of a multi-zoned system utilizing an existing but modernized heating plant.

Recessed fluorescent fixtures provide the general lighting while special effects are handled with incandescent accent units.

Site Conditions:

The approach portion of the site is generally flat and of no particular difficulty to the problem. Parking was relocated off to one side so as it would not interfere with the vision along the new building axis when viewed from the highway.



NCAIA

AWARD OF MERIT

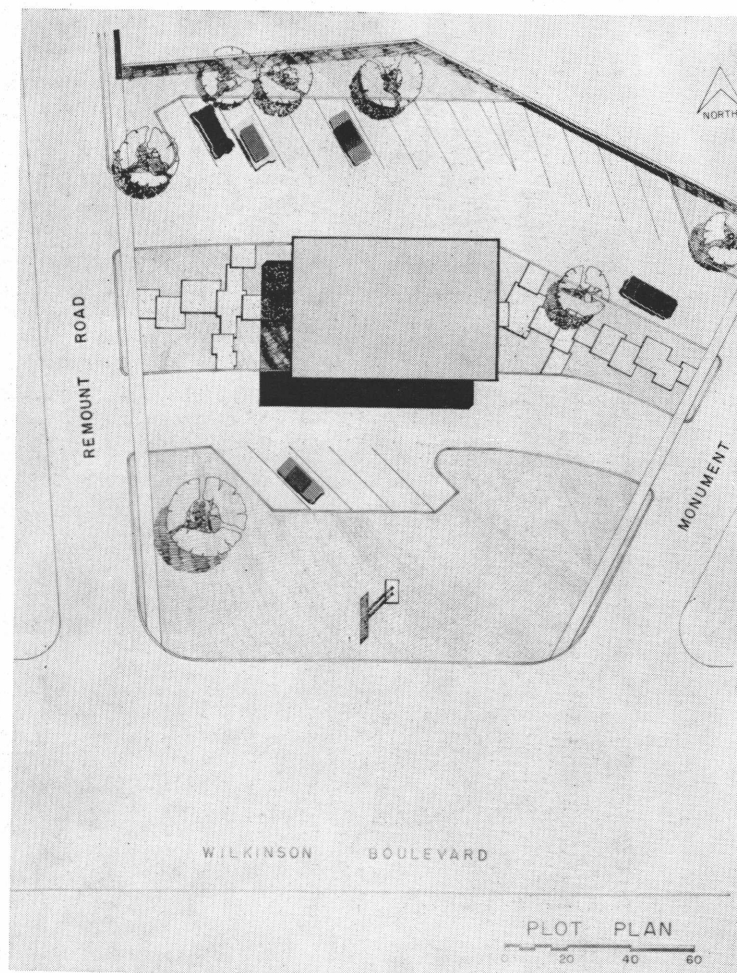
1963



Wilkinson Boulevard and Cotswold Branches
Frank H. Conner Company
general contractor

Eastway and South Boulevard Branches
Myers and Chapman, Inc.
general contractor

Freedom Village Branch
D. L. Phillips
general contractor



THREE BRANCH BANKS

charlotte

owner:

FIRST CITIZENS BANK
charlotte

architects-engineers:

J. N. PEASE ASSOCIATES, AIA
charlotte

A long established statewide bank, had just recently begun banking operations in Charlotte. Since there were no branches established, the owners decided to build several branches throughout the City, almost simultaneously. They desired that these branches be alike for identity, simple and yet distinctive in character. It was desired that these branches offer Drive-In Service, as well as Walk-In Customer Service. Five Teller positions, two Drive-Up Windows, a Vault and a Manager's area were to be provided for each branch. In some cases the second Drive-Up Window will be installed at a later date as use demands.

The sites of these buildings vary from a residential neighborhood to commercial and industrial areas. Two of the branches are located independently, while others occupy positions in established Shopping Centers.

Since the perimeter of the building itself is very small, it was felt that the roof and the supporting structural system

should be emphasized. The cross-shaped exposed precast columns support a free-standing steel umbrella over the building that projects adequately on all sides to shield entries, as well as drive-up areas.

The buildings are viewed from all sides and may be approached from either end.

Floors of the buildings are monolithic terrazzo which cover the entire slab area inside and out. Exterior walls, up to glazing height, are of a dark brown brick with dark mortar. The fascia is precast exposed aggregate panels with dark aluminum gravel stop. A luminous ceiling covers all common space and girder flanges are expressed inside and out by strong ceiling lines.

Year 'round Air Conditioning is provided by equipment located in one of the masonry cubicles.



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FELLOWSHIP CONFERRED ON G. MILTON SMALL



G. MILTON SMALL, FAIA

One of the highest honors bestowed by The American Institute of Architects upon its distinguished members will be conferred on G. Milton Small of Raleigh at the 1963 Annual Convention of AIA, when he will receive a Fellowship in the Institute.

Mr. Small was selected for this honor for outstanding work in design. Some of his completed projects include: Raleigh Municipal Building, Raleigh, N. C.; Northwestern Mutual Insurance Company Office, Raleigh; Nuclear Laboratory Building, N. C. State College, Raleigh; Student Supply Store, N. C. State College, Raleigh; Home Security Life Insurance Company Home Office, Durham, in association with architects J. N. Boaz and Raymond & Rado; Parish Hall, St. Stephen's Episcopal Church, Durham. Work now in the design or construction stage include: New Sanctuary for Our Savior Lutheran Church, Raleigh; National Headquarters and Laboratory Building, The American Association of Textile Chemists and Colorists, Research Triangle Park, N. C.; Cafeteria, University of North Carolina, Chapel Hill; Branch Banking and Trust Company Facilities, Fayetteville; Fraternity Housing Project, N. C. State College, Raleigh.

Awards of Merit were received on the Nuclear Laboratory Building; Home Security Life Insurance Company; Gregory-Poole Equipment Company in association with architect George Matsumoto; Classroom and Administration Building, Atlantic Christian College, Wilson, in association with Design Consultant Horacio Caminos; and three residential projects. In addition, the Philip L. Rothstein residence was selected by Architectural Record for One of the 20 Best Homes in U. S. in 1960, and Better Homes and Gardens Cover Selection of residence for Mr. & Mrs. Wade C. Lewis, Raleigh.

After graduating with an architectural-engineering degree from the University of Oklahoma in 1939, Mr. Small did graduate work with Mies van der Rohe at the Illinois Institute of Technology in Chicago. Prior to opening his office in Raleigh in 1949, he was associated with architectural and engineering firms in Chicago, Washington and Raleigh.

Mr. Small is President of the Raleigh Council of Architects, a member of the Raleigh Board of Adjustment since 1960, a member of the Raleigh City Planning Commission from 1950 to 1960, a member of the Construction Specifications Institute, a member and invited speaker to the Building Research Institute, National Academy of Sciences, Washington, D. C. and Chairman of Industrial Sites and Statistics Committee for the Raleigh Chamber of Commerce.

Mr. Small's mother, Mrs. G. M. Small, resides in Norman, Oklahoma and he and his wife, June, a son and daughter, make their home in Raleigh.



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A STATEMENT BY LUTHER LASHMIT
President, North Carolina Design Foundation

The Design Foundation has been recently reorganized. More effective promotion of the Foundation's purposes and an increase in its resources are the aims.

The Design Foundation has been able to give limited assistance to the School of Design over the years in a number of situations where appropriated funds were not available. Allocations of money to the School of Design have been and will continue to be carefully screened by the University Administration and the Foundation directors to make the most of available funds. But if the Foundation is to effectively fulfill its mission to support and encourage the continued development of strong faculty and excellent instruction the assets of the Foundation must be increased.

The reorganization of the Foundation's twenty-four directors is aimed at such an increase. The Fund-Raising Committee has been enlarged under the chairmanship of Kenneth Scott and sub-divided in a committee for the professions led by Robert W. Carr and one for industry led by Watts Hill, Jr. James L. Brandt is heading a Committee on Public Relations. A Liaison Committee has been formed under the leadership of Dan MacMillan, Jr. to keep in close touch with the Chapter and Councils throughout the State. Anthony Lord is looking into the bequest program as a possibility for long-term benefits.

**Industrial and Business Contributors (1962-63) to the
North Carolina Design Foundation, Inc.***

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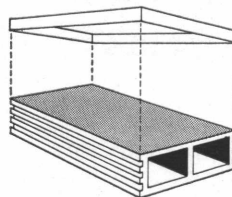
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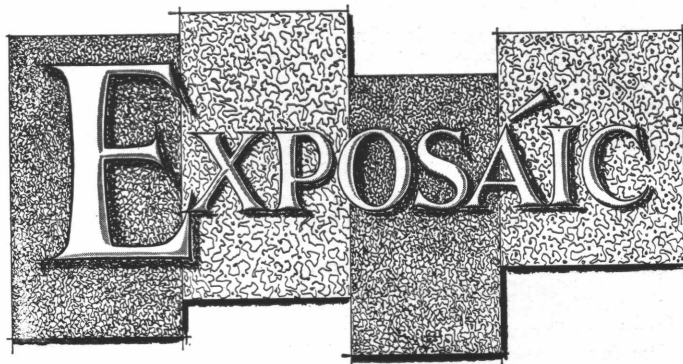
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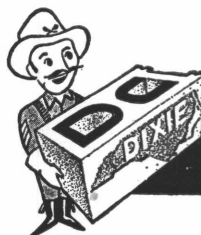
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NOTES ON NATIONAL AIA CONVENTION

MIAMI, MAY 5-9, 1963

"The Quest for Quality in Architecture" will be the theme of the professional program of The American Institute of Architects' 1963 Convention May 5-9 in Miami. President Henry L. Wright, in describing the program subject said: "At its 1962 convention in Dallas, the Institute discussed the expansion of architects' services, both to the community and the individual client. In 1961 in Philadelphia, the convention theme centered on extension of the scope of architects' practice into the field of urban design.

"AIA's current major programs also are concerned with a broadening of the architect's function to meet the requirements of a rapidly changing society. The 1963 convention seems an appropriate time to pause in this period of expansion and again explore the concept of architectural quality, to perform the re-examination of 'basic doctrine' in architecture."

In charge of planning the 1963 professional program is a committee composed of five AIA directors: William W. Eshbach, AIA, Philadelphia, chairman; Robert Murray Little, FAIA, Miami; Charles M. Nes, Jr., FAIA, Baltimore; Oswald H. Thorson, AIA, Waterloo, Iowa; and Julius Sandstedt, AIA, Oshkosh, Wisconsin.

President John F. Kennedy heads a list of distinguished citizens to be honored during the Convention. The President will be awarded a citation in recognition of his actions and policies related to architecture and the fine arts. This award marks the first time a U. S. President has been cited by the 108-year-old national professional organization.

Alvar Aalto, world famous Finnish architect, designer of furniture, and city and regional planner, will receive the 1963 Gold Medal of the AIA. Aalto becomes the thirtieth architect to win the coveted Gold Medal — the highest honor bestowed by the Institute — since it was first awarded in 1907. Past recipients include Frank Lloyd Wright (1949), Walter Gropius (1959), Mies van de Rohe (1960), Le Corbusier (1961) and Eliel Saarinen (1947) and his son Eero Saarinen (1962).

Among Aalto's outstanding works in architecture are the *Turun-Sanomat* newspaper building in Turku, the Viipuri Library, the Tuberculosis Sanatorium in Paimio, a house for himself in Munkkiniemi, the Finnish pavilions at the Paris Exposition of 1937 and New York of 1939, the Villa Mairea

at Noormarkku, the Toppila Pulp Mill at Oulu, the Sunila Cellulose Factory on Kotka harbor, a dormitory for the Massachusetts Institute of Technology, office building and stores at Helsinki, and churches at Imatra and Seinajoki. Aalto is especially noted for his use of wood in architecture and furnishings. He and his wife created many innovations in the structure and function of the material.

The AIA Fine Arts Medal will be presented to sculptor *Isamu Noguchi* of Long Island City, New York, "for the strength and clarity of his work and his appreciation of architectural form, resulting in a sense of harmony and appropriateness in which his work and the architect's work are each clearly defined but each complements the other to the total enrichment of the project."

R. Buckminster Fuller, an engineer of Carbondale, Illinois, will be the recipient of the AIA Allied Professions Medal "for his untiring life search and achievements in structural systems and because this search has brought forth the 'Fuller Domes' in all their manifold forms and proliferations."

Paolo Soleri, Paradise Valley, Arizona, architect will be awarded the AIA Craftsmanship Medal "for his excitingly conceived and executed concrete house and workshop constructed with his own hands in the Arizona desert, as well as his other works which demonstrate the remarkable scope and creativity of this young Italian architect."

The AIA Architectural Photography Medal will go to *G. E. Kidder Smith*, FAIA, of New York City. "In addition to being an unusually gifted photographer, he has brought to architectural photography an understanding of architecture, both historic and modern, that is unique."

Also to be presented during the Convention is the AIA's 1963 Citation of an Organization to The American Craftsmen's Council, a national organization founded in 1943 to provide education in the crafts and to stimulate interest in the appreciation of the work of handcraftsmen.

Samuel E. Lunden, FAIA, Los Angeles architect, will receive the Edward C. Kemper Award for significant contributions to the Institute and the architectural profession. Other honors to be conferred include the 1963 AIA Honor Awards recipients and the investiture of Fellowships.

J. Stanley Fishel, AIA and Horace D. Taylor, Jr. announce the formation of a partnership for the general practice of architecture under the firm name of Fishel and Taylor, with offices at 1918 Hillsboro Street, Raleigh. Mr. Fishel was formerly associated with Crampton & Associates and Mr. Taylor for a number of years had been with the firm of Holloway-Reeves.

Jack O. Boyte, AIA, announces the opening of new offices at 1415 East Boulevard, Charlotte for the general practice of architecture. Mr. Boyte was formerly in partnership with James H. Benton.

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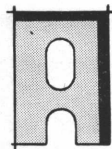
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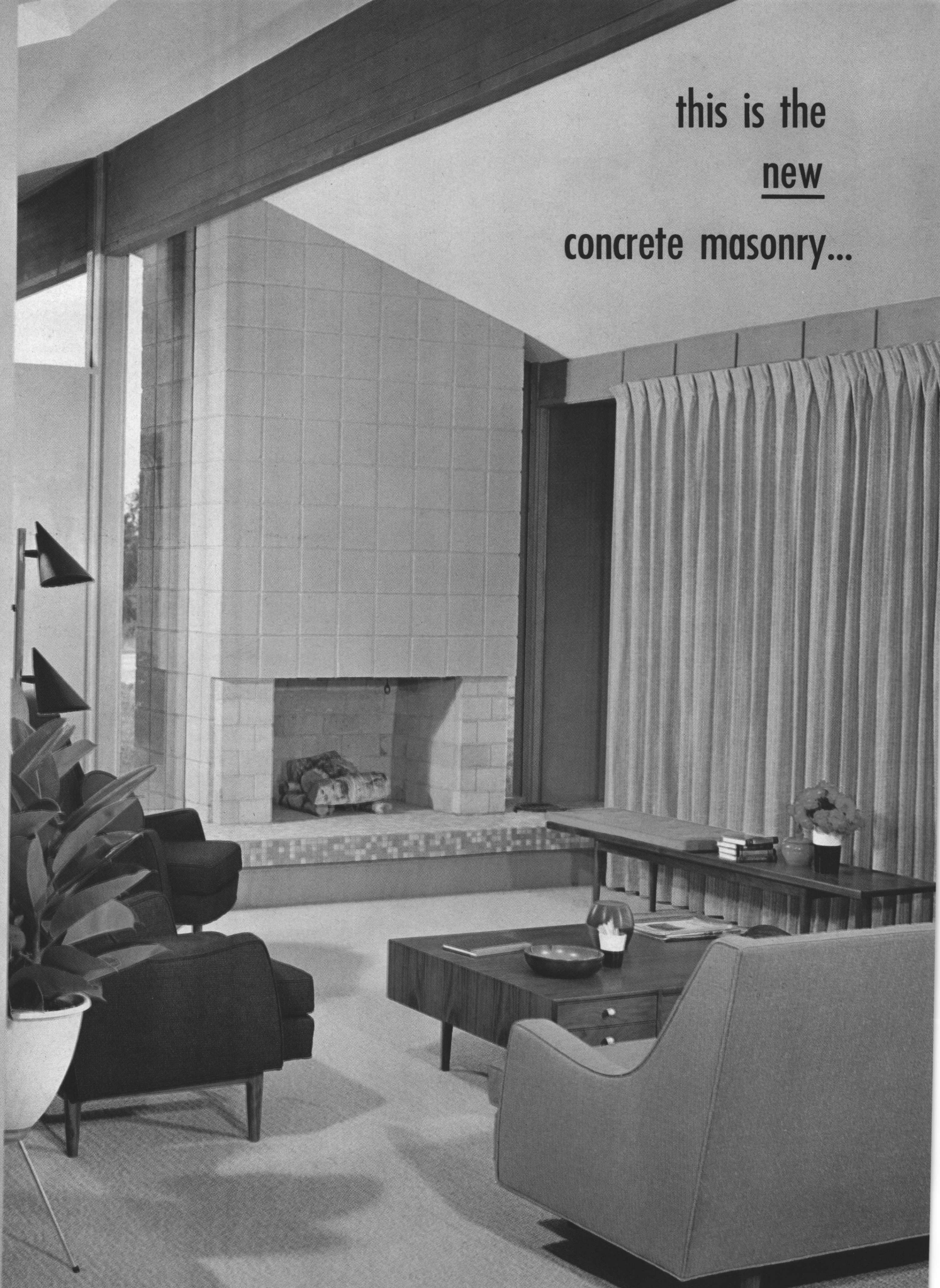
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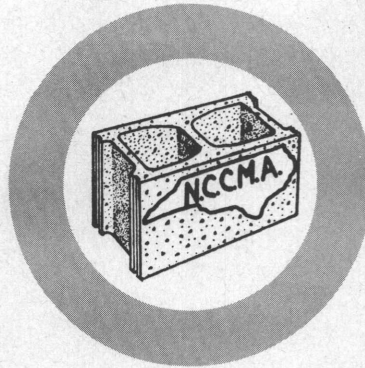
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**N. C. ASSOCIATION OF PROFESSIONS
HOLDS SPRING MEETING**

The spring meeting of the North Carolina Association of Professions was held at Sedgefield Inn on Saturday, March 30. As the highlight of the meeting, Dr. Martin Black of Duke University addressed the group on the qualifications of being a professional. He also told the more than twenty members and guests of the new federal requirements of travel, entertainment and gift expenses of the professional.

Internationally known in his field, Dr. Black has recently returned from a year's teaching at Tokyo's Wasuda University. He has served as president of both the North Carolina Association of Certified Public Accountants and the American Association of Certified Public Accountants:

During the business session, President T. C. Cooke appointed the following committees:

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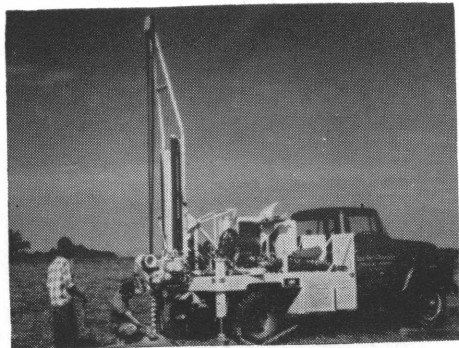
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APRIL 24, MAY 1, 8, 15: Architect's Guild
of High Point
Marguerite's Restaurant
George C. Connor, Jr., AIA, President

MAY 1: Durham Council of Architects,
Harvey's
Kenneth M. Scott, AIA, President

MAY 1: Charlotte Section of N. C. Chapter, AIA
Stork Restaurant No. 2
Beverly L. Freeman, AIA, President

MAY 2: Raleigh Council of Architects
Y.M.C.A.
G. Milton Small, AIA, President

MAY 5-9: AIA 1963 Convention
Miami, Florida

MAY 15: Deadline for material for June Issue

MAY 16: Greensboro Registered
Architects, Maplehouse Restaurant
Carl F. Andrews, President

MAY 21: Winston-Salem Council
of Architects
Reynolds Building Restaurant
J. Aubrey Kirby, AIA, President

1963 HONOR AWARDS EXHIBITION

April—Morehead Planetarium, Chapel Hill
May—Asheboro City Schools, Asheboro
June—Charlotte
July—Hendersonville

NCAIA Executive Committee Meetings:
April 27—10:30 Lake Hickory
Country Club,
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June 20 Highlands
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