

DECEMBER, 1965

NORTH CAROLINA
ARCHITECT



PUBLISHED BY THE NORTH CAROLINA CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS



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NORTH CAROLINA ARCHITECT



DECEMBER 1965, VOL. 12, NO. 12

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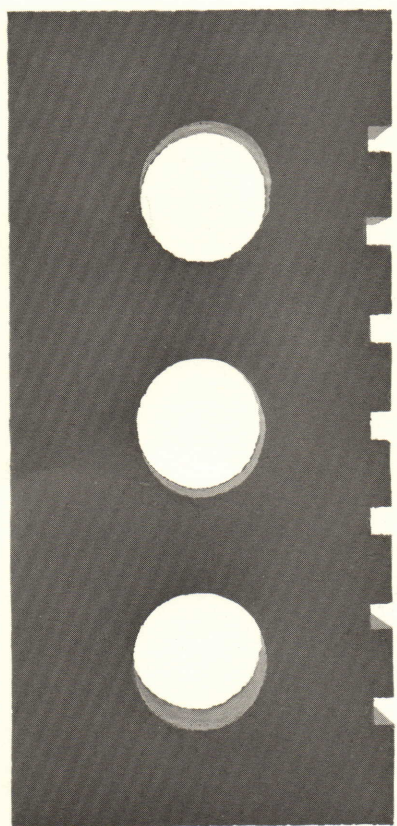
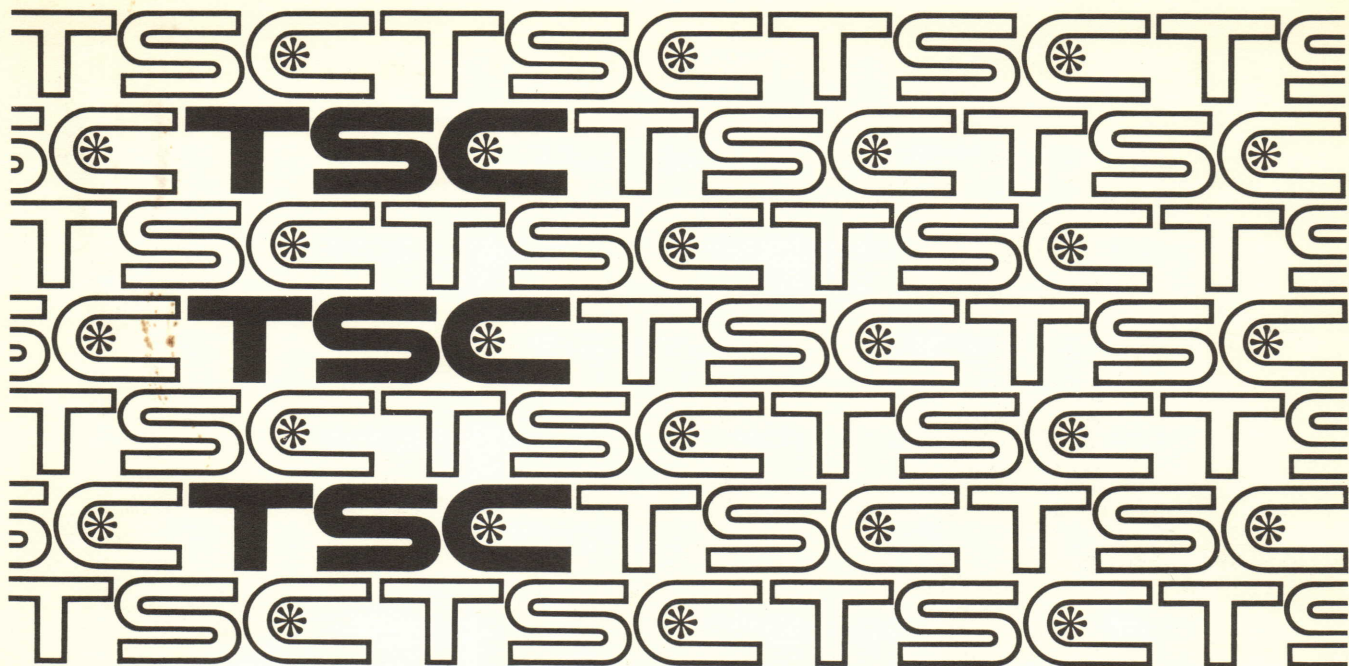
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JURY FOR TWELFTH ANNUAL NCAIA AWARDS PROGRAM



WALTER B. SANDERS

Walter B. Sanders, FAIA, Professor of Architecture at The University of Michigan, received the degree of Bachelor of Science in 1929 from the University of Illinois, and Master of Architecture in 1930 from the University of Pennsylvania.

Professor Sanders was a Visiting Lecturer in Architecture in the College of Architecture and Design in 1947-48, becoming Professor of Architecture in 1949, and Chairman of the Department from 1945-64.

Prior to coming to The University of Michigan, he had been Instructor in Architecture at Columbia University, 1930-36, Lecturer in Architecture at Pratt Institute, 1939-40, and 1946-48, and Lecturer in Architecture at Columbia University, 1946-49. He was associate editor of *American Architect* and *Architectural Forum* magazines, 1936-38.

Professor Sanders is a member of the International Congress for Modern Architecture, the American Institute of Architects, The Michigan Society of Architects (Board of Directors, 1956-60 and 61-63), then Building Research Institute (Board of Directors, 1960-), and the Association of Collegiate Schools of Architecture (Board of Directors, 1963-). In 1965, he was elected president of the ACSA for a two year term. In addition he was a member of the University Senate Advisory Committee (1954-56, Secretary and Vice President), and the Executive Board of Horace H. Rackham School of Graduate Studies (1958-63).

Since 1955, Professor Sanders has served as design consultant to the office of Albert Kahn, Associated Architects & Engineers, Detroit. He was elevated to Fellow of the American Institute of Architects in 1963 for achievement in Design and Education, and was awarded the

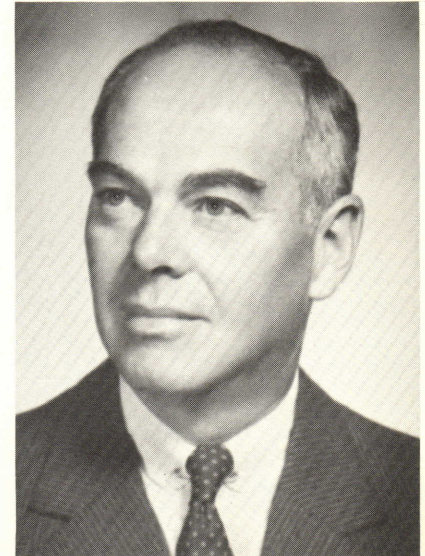
Gold Medal of the Michigan Society of Architects in 1964 in recognition of distinguished leadership in design and education, and for devoted service to the profession and the Institute.



JOHN D. ENTENZA

Currently Director of the GRAHAM FOUNDATION FOR ADVANCED STUDIES IN THE FINE ARTS, John D. Entenza's biography includes many accomplishments. For many years Mr. Entenza was Editor and Publisher of the magazine, *ARTS & ARCHITECTURE*. During his tenure of this office, he developed the Case Study House Program. He is formerly president of Ply-formed Wood Company, and while in California he was a member of the Governor's Council on Regional Planning, and a member of the Board of Telises. He is a member of the Board of the Mental Health Association, member of

the Board of the Tamarind Foundation. He has served on numerous juries in the field of Art and Architecture. He is an Honorary Member of the Los Angeles and Chicago Chapters of The American Institute of Architects. He is American Editor of the International Architectural Journal ZODIAC, a member and Vice President of the Board of Directors, I.D.C.A., International Design Conference, Aspen, Colorado. He is a member of the Governor's Committee of the Illinois Visual Research Project.



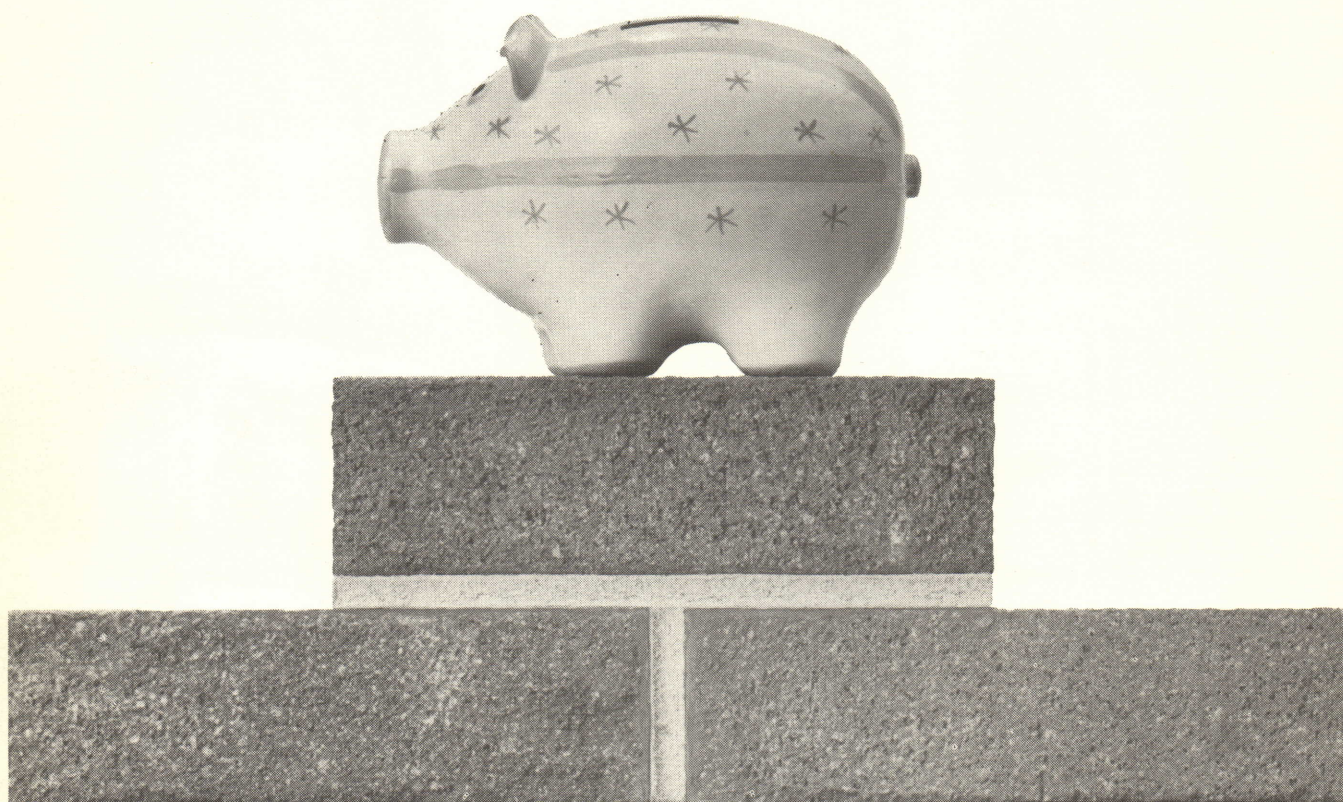
CHARLES M. NES, JR.

Charles M. Nes, Jr., FAIA, First Vice President and President-elect of The American Institute of Architects, is a resident of Maryland and a partner since 1945 in the firm of Fisher, Nes, Campbell & Partners of Baltimore.

Mr. Nes was educated at Princeton University where he received a BA degree and later studied in the Graduate School of Architecture. He was a member of Phi Beta Kappa and was awarded the Butler Prize of Architecture.

He became an associate member of the Baltimore Chapter of AIA in 1932 and has been active in all phases of Institute work since that time. He was vice president 1948-49 and president 1950-52 of the Baltimore Chapter AIA. From 1963 to 1965 he served as Director of the Middle Atlantic Region of AIA and in 1965 was elected First Vice President and President-elect of The Institute. In 1954 Mr. Nes was awarded a Fellowship for Design by The AIA. He has served on a number of committees at The Institute, as well as being a member of the Maryland Board of Examiners and Registration of Architects in Maryland since 1952. Mr. Nes served on the Advisory Committee of the Princeton University School of Architecture 1951-53.

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NO TIME FOR DELAY



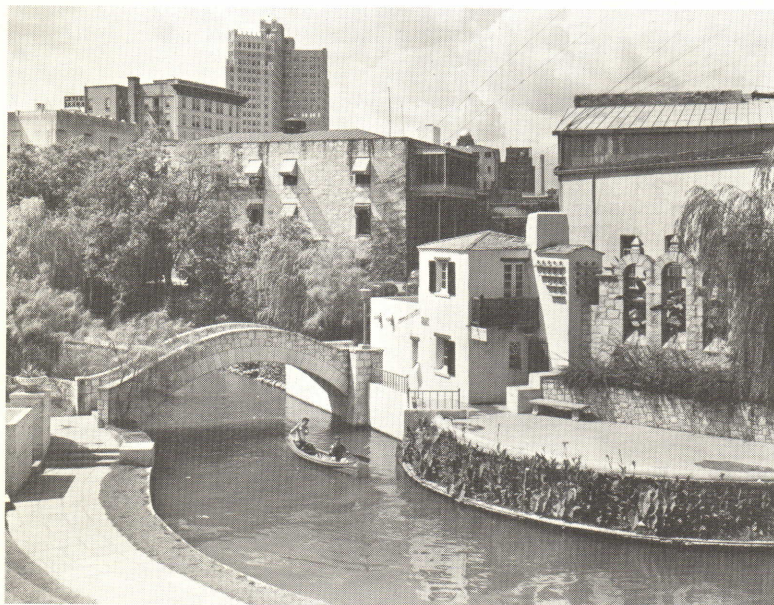
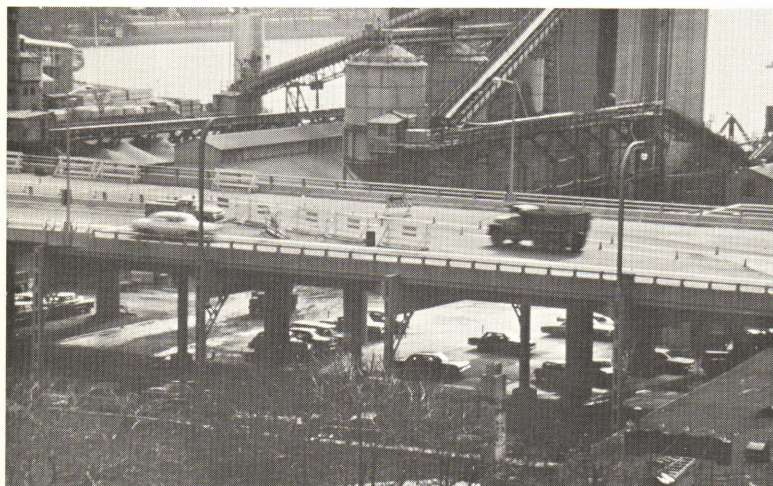
A SHORT STORY CONCERNING URBAN BEAUTY

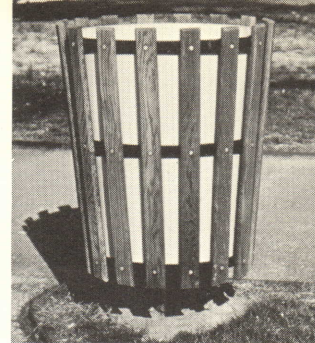
We Don't Have To Be Ugly

Your city can look most any way you want it to look. You can have a downtown confused by ugly and unreadable signs, corrupted visually by poles and wires, congested with cars. Or, as in Fresno, California, you can take traffic off the street, create a pedestrian shopping street with sculpture, water displays, benches, trees and flowers, minibuses. Canton, Ohio, before and after, shows how an ugly public area can become a handsome plaza with restaurant, community exhibit area, greenery, and a gay sidewalk cafe which in winter becomes an ice skating rink.



You can wipe out the recreational future of an urban waterway with industrial debris and elevated highways, as Washington, D.C., has done along the Potomac. Or, as did the people of San Antonio, Texas, you can grace your river with shaded walkways, boating, trees, and cafes. Suburbia can be as barren a landscape of cracker-boxes as is this California subdivision. Or as the contrasting example in Virginia shows, it can be a community of well-designed and well-sited houses with trees kept in and power lines kept out of sight—underground.





The Time For Action Is Now

We have all the skills, tools, and resources we need to rid our communities of ugliness and create an urban environment of beauty and order. What we have little of is *time*.

Major community improvement is a four-stage operation: Awareness, commitment, planning, and action. If your fellow townsmen have shut their eyes to the problem, help them to want to see again. Raise the issue in community meetings, write letters to your newspaper, demand action from your local government, urge your state legislators, governor, and congressmen to help reverse the tide of urban ugliness.

Determine the extent of the problem with a careful and competent visual survey. A team of responsible citizens can quickly establish how badly wire blight and signs befoul the approaches to the city; see how far downtown is rundown; determine whether urban housing needs restoration or razing; and report on parks that have been replaced by parking lots, river banks that have been desecrated by highways, and forests that have been ravaged for badly-planned subdivisions.

Essential to any genuine improvement is formation of a long-range master plan to guide the redevelopment and orderly growth—in short, the design—of the community. The master plan should be accompanied by a list of short-range and long-range action programs. Among other things, it should call for:

Coordination of community design with planning for highways; redevelopment of blighted business and residential areas; identification and preservation of historic buildings; enactment of ordinances regulating billboards and storefront signs and requiring utility lines to be placed under-



ground; creation of small parks to break up the city's density; adoption and enforcement of up-to-date building codes and zoning laws; re-design of municipal traffic signs and street furniture (light poles, benches, trash receptacles, etc.); proper maintenance of public properties.

Four forces are necessary to effect community redevelopment—an enlightened government, interest and leadership of the business community, skills of architects and other design professionals, and one that must be ever-present—public demand. Efficient and beautiful communities can be created in free societies only when the people who live in them know the difference between the good and the bad—and demand the good.

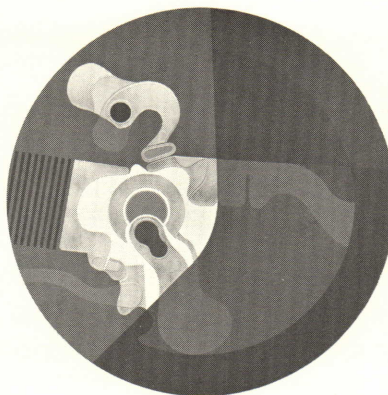
We have all the tools we need to do the job—a responsive and democratic political system, business leaders with a demonstrated capacity for getting things done, and design skills which can create everything from a regional land-use plan to a better street sign. The only thing in short supply is time. *Now* is the time to act.

A film, "No Time for Ugliness", on the subject of urban beautification prepared by The American Institute of Architects is available for loan from the N. C. Chapter. The film, 16 mm, sound, 27 minutes, is excellent for presentation to civic clubs. Inquiries should be addressed to Mrs. Betty W. Silver, Executive Secretary, N. C. Chapter AIA, 115 W. Morgan Street, Raleigh, N. C. 27601.

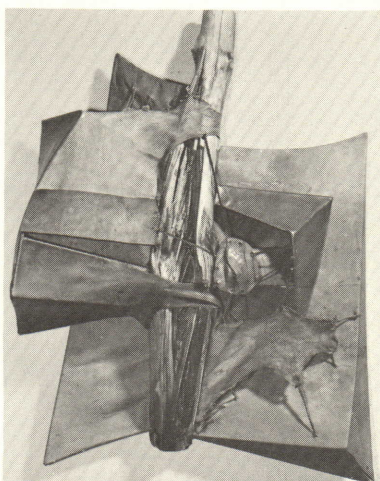
TWENTY-EIGHTH ANNUAL NORTH CAROLINA ARTISTS' EXHIBITION



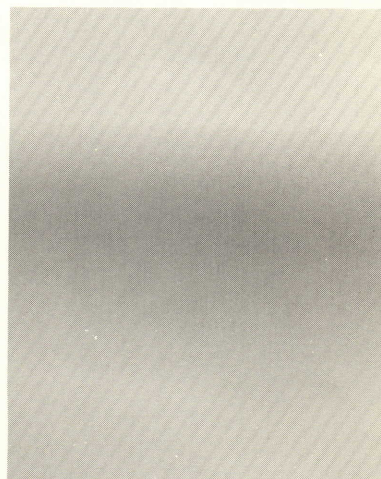
FARLOWE: "LIMESTONE"



HUGGINS: "MONOCULAR XXXVII"



MONTAGUE:
"COMPOSITION # 28"



PARTIN: "WHALE"

Horace Farlowe's massive sculpture, "Limestone", was named top winner in this year's North Carolina Artists' Exhibition in N. C. State Art Society ceremonies December first in Raleigh. Mrs. George W. Paschal, president of the society, which traditionally sponsors the exhibition in cooperation with the N. C. Museum of Art, presented the society's check for \$1000 to the Bennett College art instructor. Farlowe was a student at N. C. State University's School of Design, East Carolina College, Greenville, and Atlantic Christian College, Wilson, before joining the faculty of the Greensboro College. His winning work shows an intricate cantilevered construction of large boulders of chiseled limestone, each of which relates to and reacts with one another. The sculpture measures 46" x

39" x 24". In 1963 Farlowe was also a winner when his wood and stone sculpture won a Harrelson Fund purchase prize. This year's Harrelson Award, a grant of \$750 made possible through a bequest of the late N. C. State University chancellor, J. W. Harrelson, went to Ann Carter Pollard, of Winston-Salem, for an oil, and to Frank Tolar, Jr., of Greensboro, for a mixed media entry.

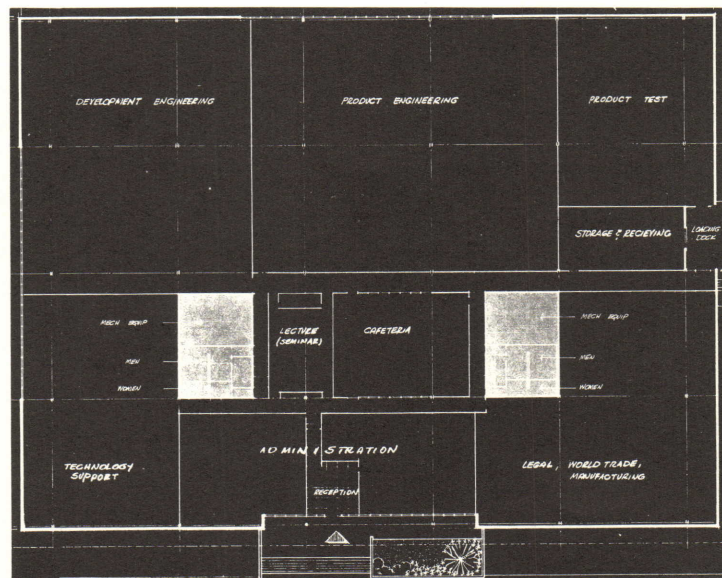
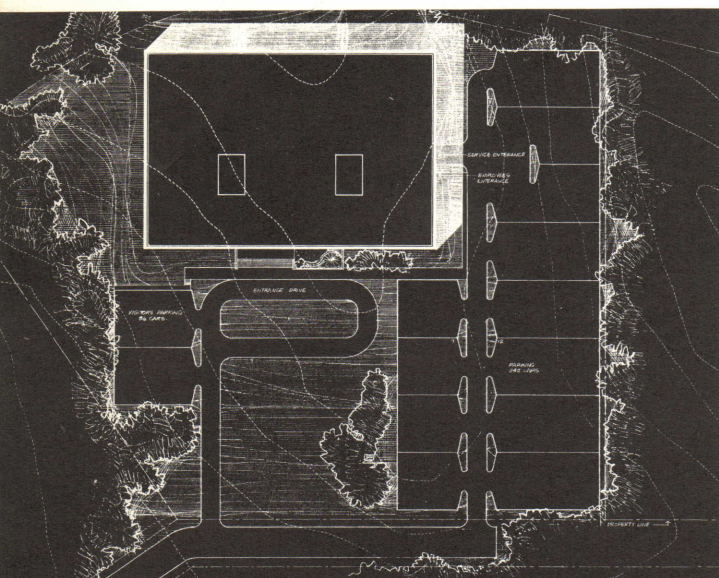
The three art society second prizes of \$500 each went to L. V. Huggins, Chapel Hill, for an oil on canvas, to Caroline Montague, Greenville, for a leather and wood construction, and to Robert Partin, Greensboro, for an oil. Honorable mentions of \$50 each, also given by the art society, were taken by George Bireline, Raleigh, last year's first prize winner, for an oil on canvas; to Robert Harvey, now

of Los Angeles, Cal., for an oil on canvas; and to Edith London, Durham, for a collage. Other awards presented were the Raleigh Woman's Club \$100 scholarship to Deanna Bland of UNC-G, the \$75 print and drawing award from the Print and Drawing Society of N. C. to Larry Blizzard, New York City, and the art society's \$75 print award to Thelma Bennett of Winston-Salem.

From almost 1000 entries the jury composed of teacher-writer C. V. Donovan, sculptor Seymour Lipton, and curator-teacher Edward Bryant, selected a show of 106 works. This compares to the 33 works in last year's exhibition, one of the smallest in the 28-year history of the event. The exhibition, which is now on view at the Museum in Raleigh, will continue through January 2.

SOUTH ELEVATION 1/16"

WEST ELEVATION 1/16"



IBM ENGINEERING FACILITY

raleigh

architects:

G. MILTON SMALL, FAIA, AND ASSOCIATES

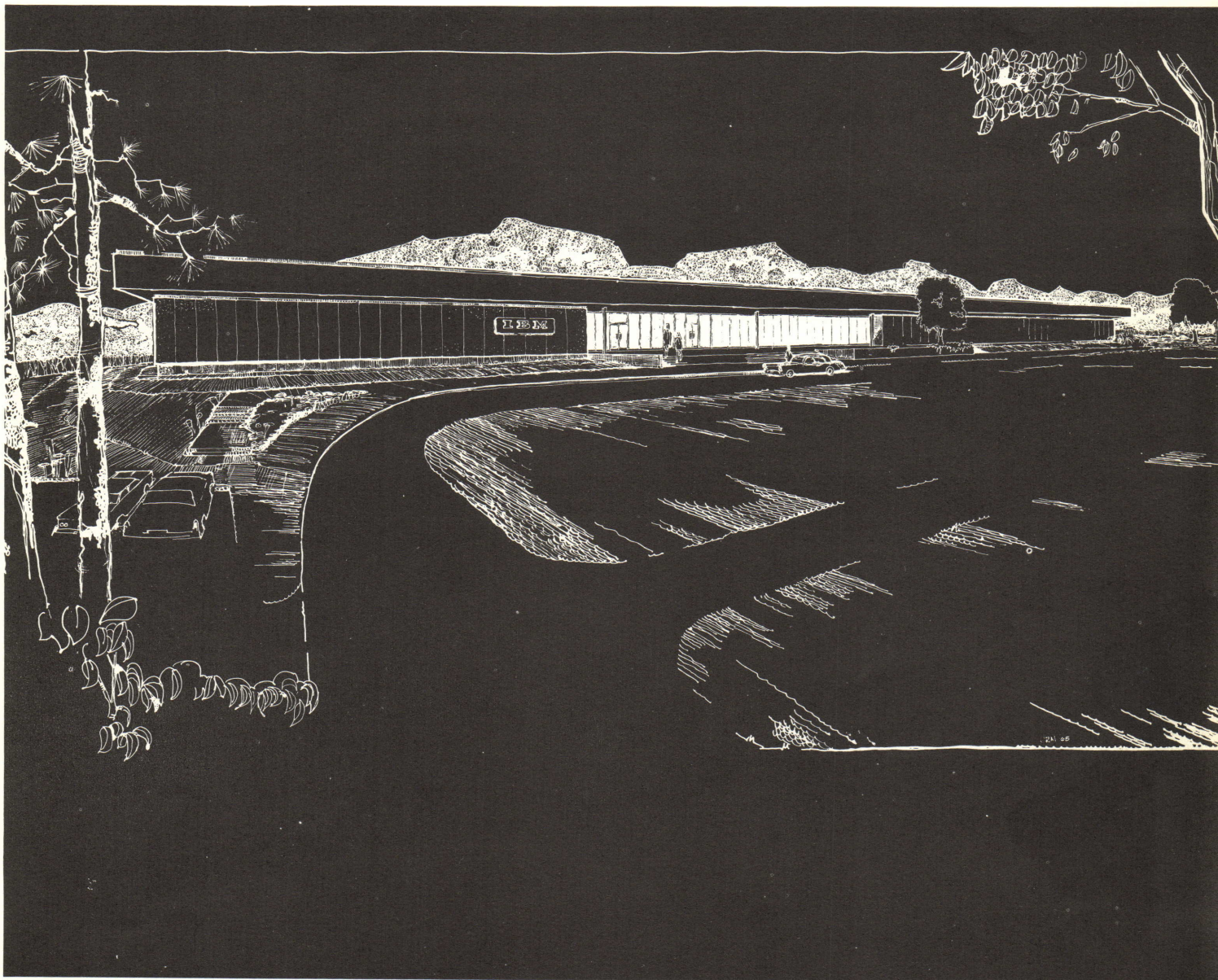
raleigh

owner-builder:

North Hills, Inc.

raleigh

The major requirement for this engineering research facility was for 50,000 square feet of interior FLEXIBLE space on one floor. Movable interior partitions were to be located, furnished, and installed by IBM. To facilitate their installation a four-foot module and a structural module of 48 feet by 48 feet



was selected and recessed lighting fixtures and a ventilating type acoustical tile ceiling was specified.

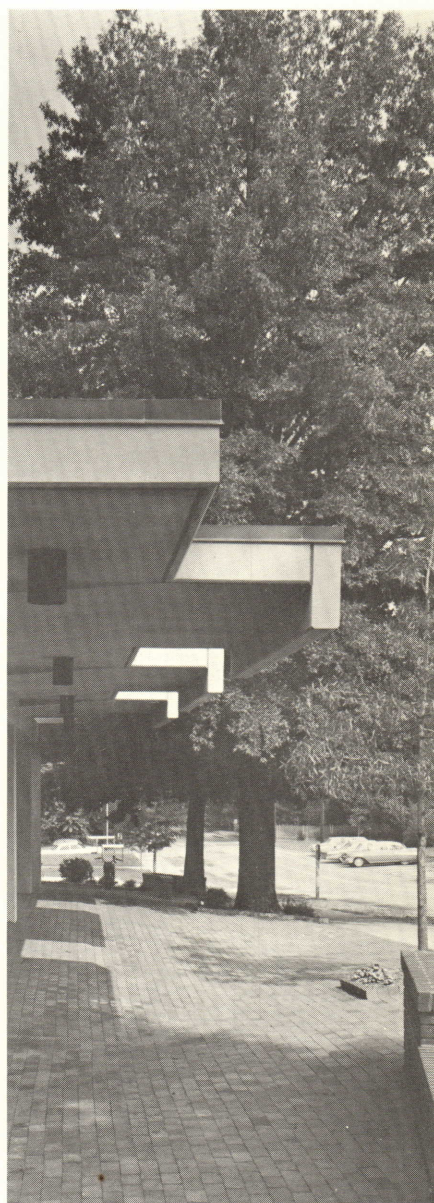
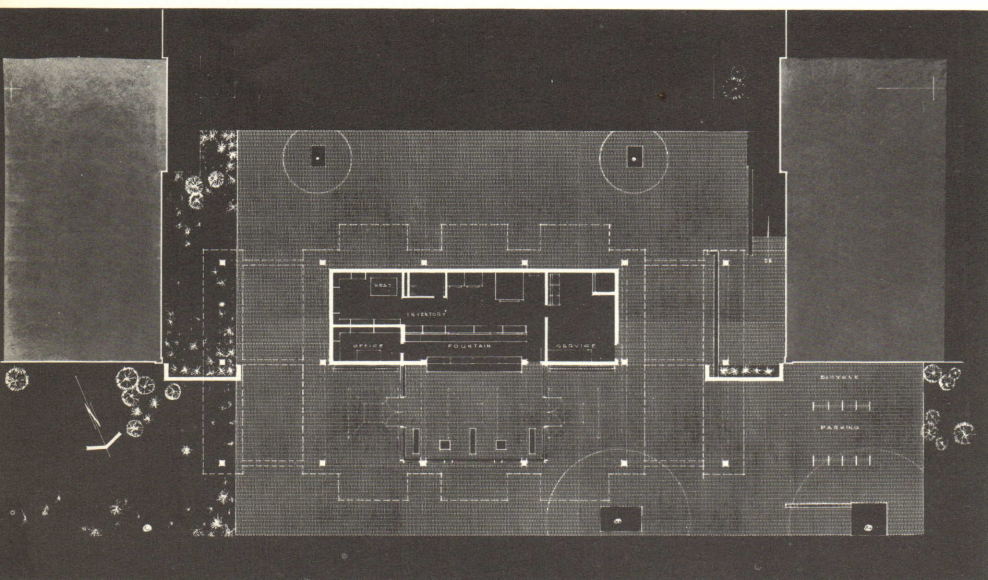
To permit speedy construction (only four months) a structural steel, bar joist, and steel deck structure and precast concrete panels for the exterior were selected. The concrete panels were selected be-

cause of the current shortage of masons in this area.

The mechanical equipment is located on the roof so as not to take up valuable floor space and was concentrated within two enclosures made from aluminum industrial siding with a baked enamel finish.

All glass is grey heat-absorbing glare-reducing plate set in aluminum frames.

Originally designed for lease to IBM, it was recently announced that IBM will exercise a purchase option and purchase the property upon occupancy.



QUAD SNACK BAR

north carolina state university
raleigh

architect:

RAYMOND C. SAWYER, AIA
raleigh

general contractor:

William C. Vick Co.
raleigh

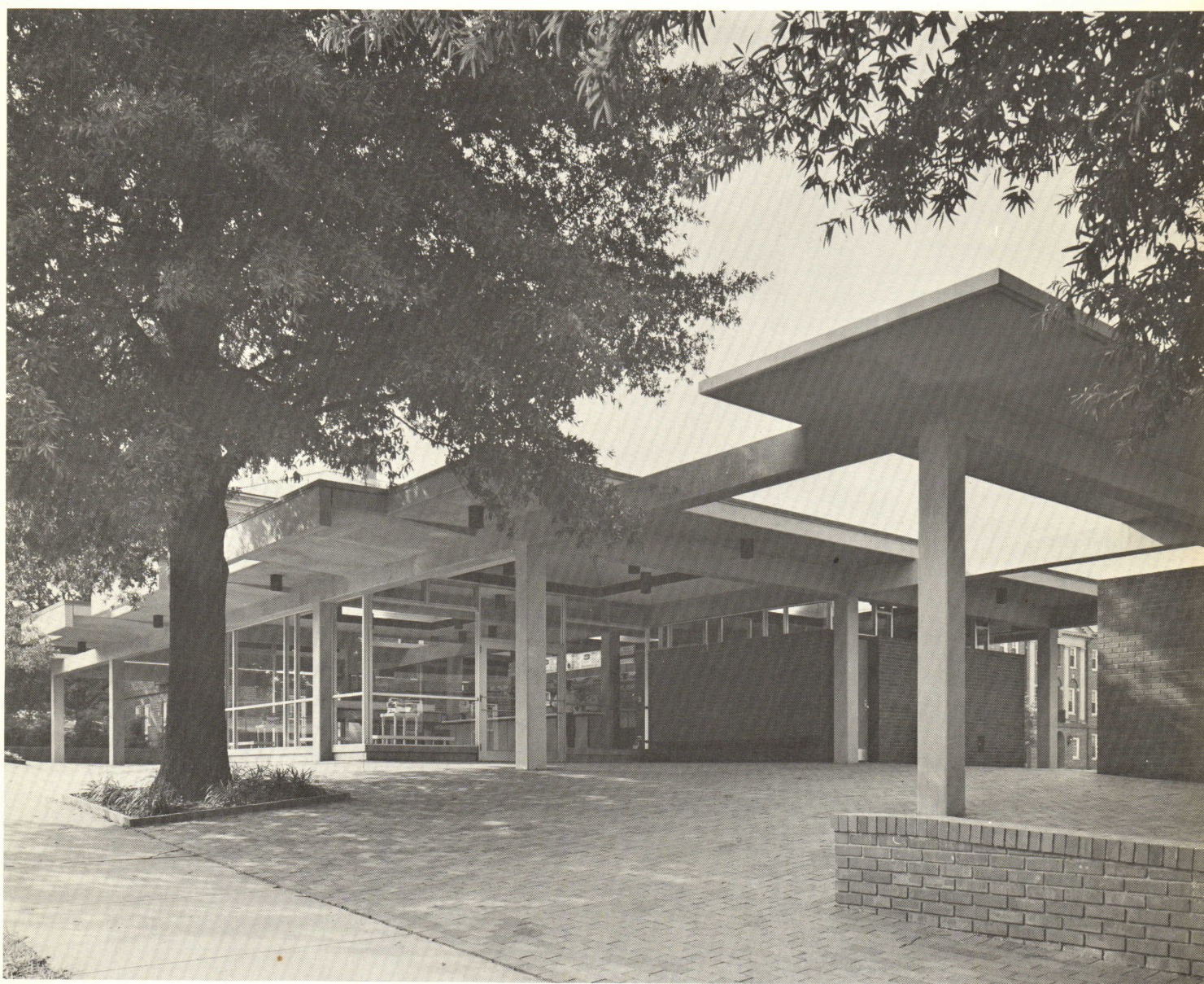
engineers:

P.H. Brown & Associates
raleigh

photographs:

Gordon H. Schenck, Jr.
charlotte

An outdated limited-menu snack bar structure needed to be replaced in a dormitory quadrangle with a permanent building providing food service under a more pleasant environment. The owner's study of the general dormitory area indicated the new "snack bar" should continue in the same location as before — at the north entrance to the dormitory quadrangle.



Although the snack bar per se was an important student morale factor, the quadrangle environment was to be protected from excessive commercial intrusion and free passage of students to and from their dormitories had to be maintained.

The immediate program called for the construction of the snack bar structure and owner-furnished

yard paving each of which would allow for the future development of a student plaza on the north when the street was closed and graded to the quadrangle level. Landscape development of the interior area of the quadrangle is to be an integral part of the future program.

A major view of the building by

the public is from a level above the roof elevation. The roof appearance, therefore, became a design consideration of significance.

The concrete structural system was designed on a basis of continuity of members and, as a result, the entire roof slab, beams, and eaves were poured monolithically after first pouring all columns.

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The producers of cement, today, do far more than supply the basic ingredient of concrete. Through cooperative effort, they sponsor a large-scale service program to help architects, engineers and builders in achieving new successes with concrete—the most versatile of all building materials.

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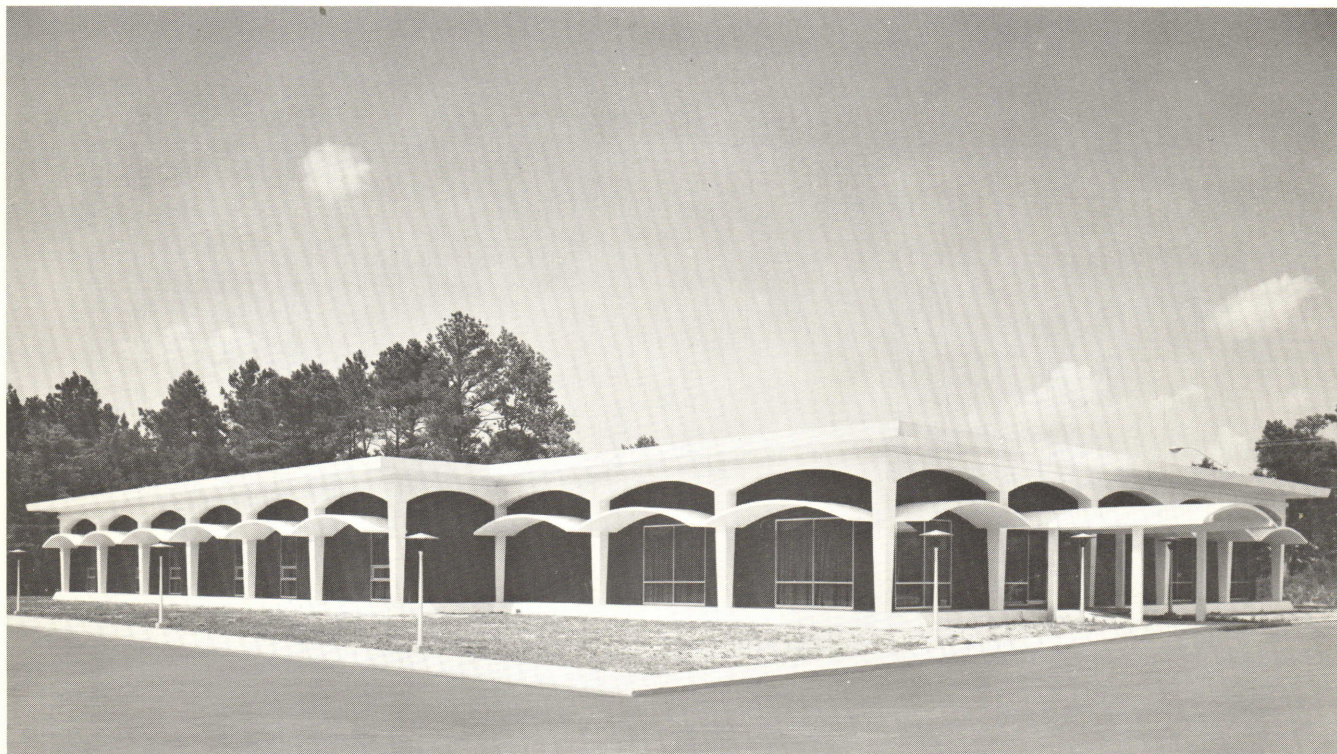
crete technology, newest construction methods and research and development. A typical day may find field men helping a ready-mixed concrete producer design a high-strength mix for a special project—or consulting with highway engineers on pavement designs for a modern expressway.

Later, they might be discussing applications of prestressed concrete with the architects for a new office building—or attending a citizens' meeting about a proposed new sewage plant.

Backing these field men are

engineers and specialists at PCA's engineering headquarters and its \$10 million Research and Development Laboratories. Extending this service program, too, are more than 500 publications and 85 films covering every modern use of concrete.

The work of PCA in the United States and Canada is supported by competing manufacturers of portland cement. This service program each day benefits practically everyone in providing better, more economical and imaginative construction of every kind.



*Carolina General Clinic, Wilson, North Carolina
Architect: B. ATWOOD SKINNER, JR., A.I.A., Wilson, North Carolina*

Portland Cement Association

1508 Willow Lawn Drive, Richmond, Virginia 23230

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

JAMES B. LYNCH DIES AT AGE 82

James Borden Lynch, AIA, 82, of Wilmington, died in Grotgen Nursing Home in Wilmington on Wednesday, November 17, after a long illness.

Born in Wilmington on January 29, 1883, he was the son of the late Adolphus B. and Mary Bordean Lynch.

He was a graduate of North Carolina State College and a partner of Lynch and Foard, Architects. Mr. Lynch was a long time member of the North Carolina Chapter of The American Institute of Architects and served as its president in 1931-32. He was a member of the North Carolina Board of Architecture for 27 years.

Mr. Lynch was a captain in the Wilmington Light Infantry, serving during World War I. During World War II, he served as a major in the North Carolina State Guard.

Survivors include his widow, Mrs. Carlotta Muegge Lynch of Wilmington; a sister and several nieces and nephews.

Graveside services were held on Thursday, November 18, in Oakdale Cemetery by the Rev. William P. Barrett, the Rev. Alexander Miller and Dr. J. Frank Davis. He was a member of St. Paul's Episcopal Church.

WANTED

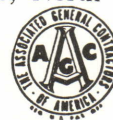
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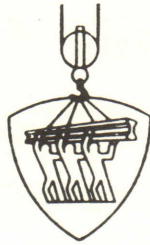
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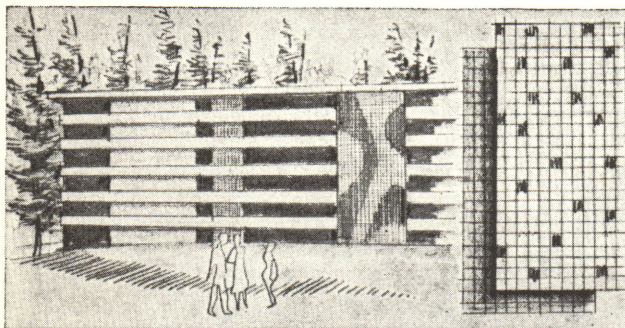
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CHARLES C. CAMERON CITED BY HOUSE & HOME MAGAZINE

Charles Clifford Cameron, past president of the Mortgage Bankers Association, has been named by the editors of House & Home magazine as one of twelve leading individuals who has made the most significant contributions to the homebuilding industry during 1965.

Designated a "Top Performer of 1965" in the November issue of House & Home, Mr. Cameron was cited for his "constructive and outstanding efforts in helping Americans attain better homes and a better way of living . . . and for his creative and valuable contributions to the welfare and growth of the housing industry."

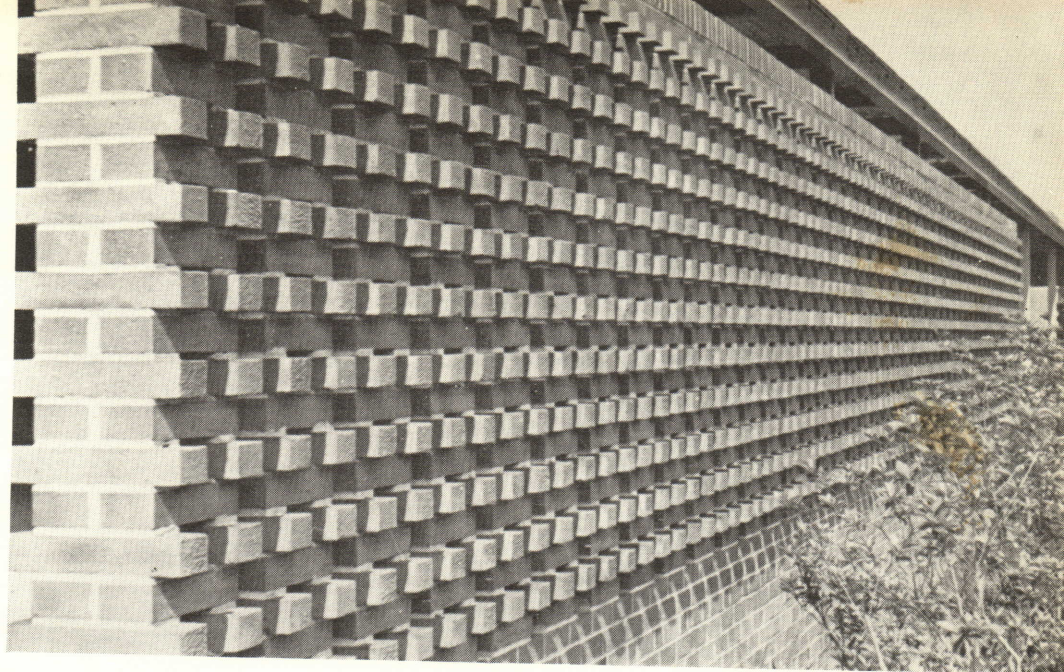
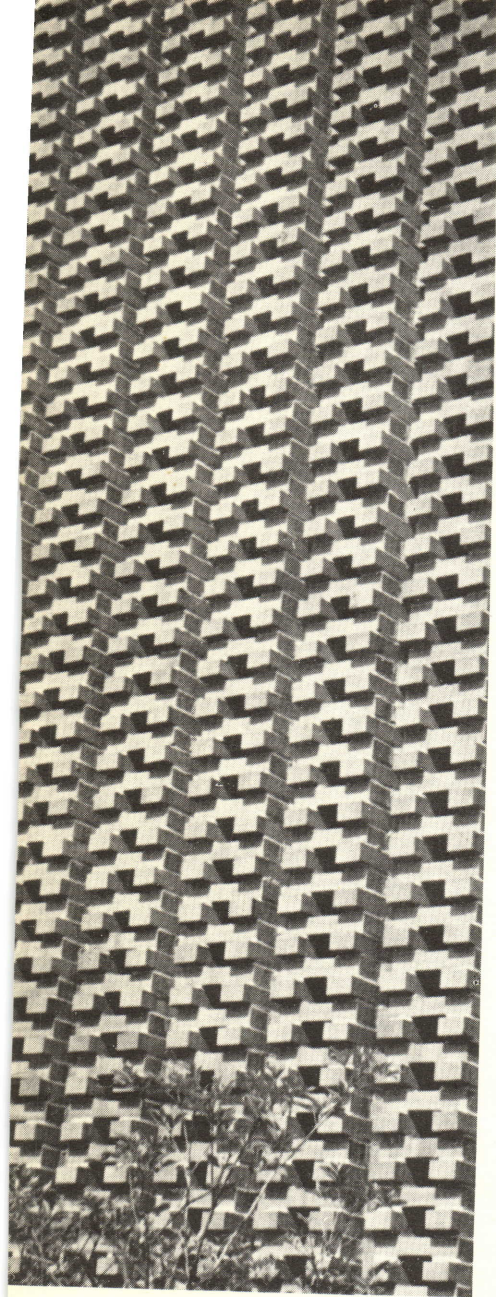
Also honored were:

President Lyndon B. Johnson; Senator John J. Sparkman of Alabama; John E. Horne, new chairman of the Home Loan Bank Board; Norman Strunk, executive vice president of the U. S. Savings & Loan League; Bernard L. Boutin, immediate past executive vice president of the National Association of Home Builders; Richard H. Barrett, president of Barrett Homes, Inc.; Edmund J. Bennett, president of Edmund J. Bennett Associates; Edward M. Ryan, president of Ryan Homes; Francis D. Lethbridge, partner in architectural firm of Keyes, Lethbridge & Condon; and William R. Smolkin, housing market analyst, Perry Willits, president of the National Association of Home Builders.

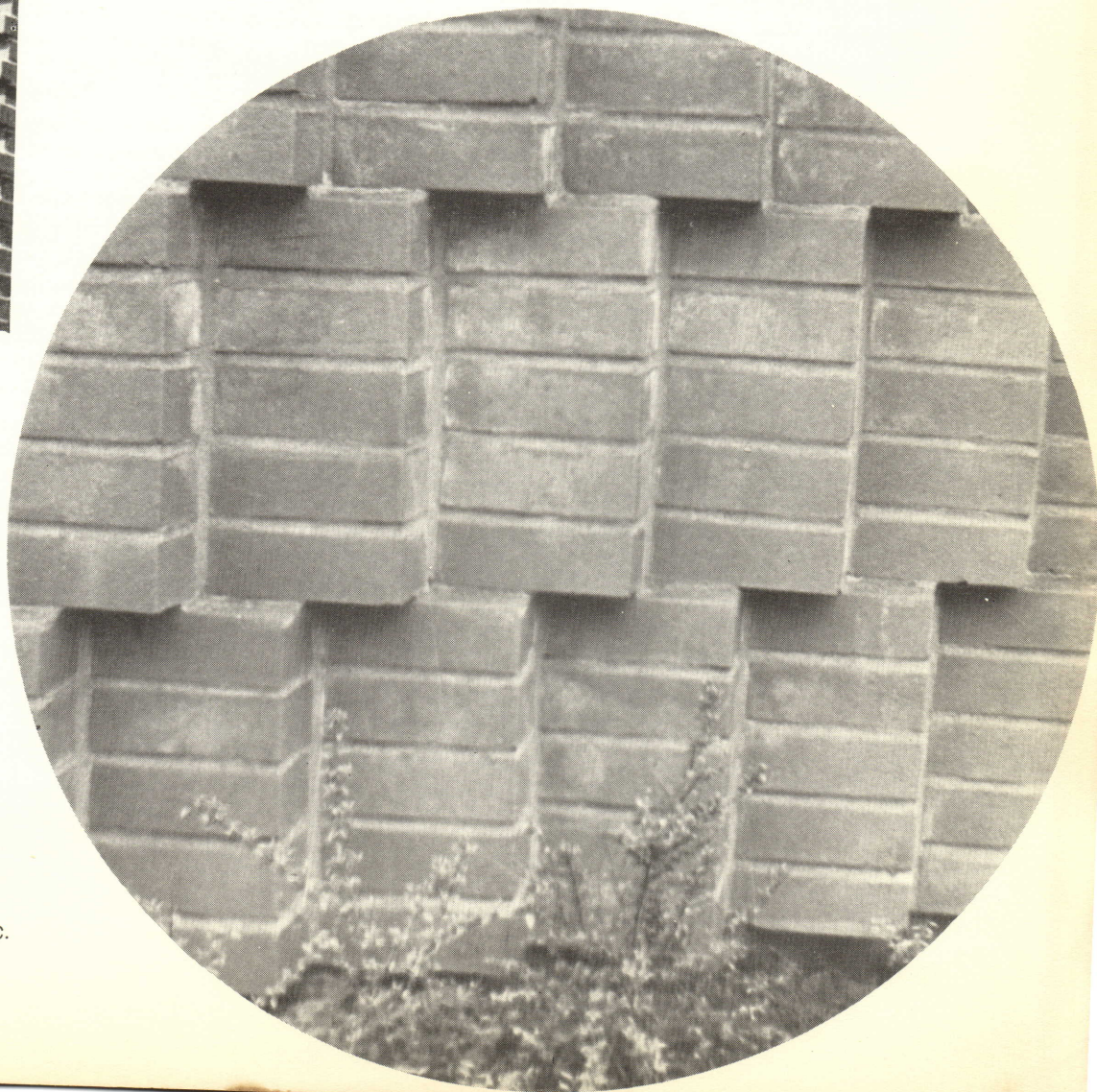
The awards will be formally presented on December 7, 1965, at a special House & Home breakfast at Chicago's Blackstone Hotel, attended by leading industry figures participating in the annual convention of the National Association of Home Builders.

The McGraw-Hill/Dodge magazine selected Mr. Cameron for its annual award because "this dynamic young leader of the Mortgage Bankers Association stood almost alone to rally private lenders and builders to the defense of the Federal Housing Administration in the dark days when it seemed about to disappear incognito in a welter of alphabet soup."

Charles Clifford Cameron, immediate past president of the Mortgage Bankers Association of America, provided aggressive defense of the Federal Housing Administration when it appeared that agency would be abolished under the new Department of Housing and Urban Affairs. His testimony at Congressional hearings and his persuasiveness in Senate corridors helped win passage for the Sparkman Amendment to the Cabinet bill, thus preserving FHA's integrity. At 45, the tireless Cameron traveled 150,000 miles in a speaking and educational campaign to strengthen the private lending industry's correspondent system, an arrangement that keeps mortgage money available locally.



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Calendar of Events

- December 30: Greensboro Registered Architects
Dino's Restaurant, 6:30 P.M., Leon McMinn, AIA,
President
- January 5: Charlotte Section, N. C. Chapter AIA,
Stork Restaurant, Independence Blvd., 12:30 P.M.,
Thomas P. Turner, Jr., AIA, President
- January 5: Durham Council of Architects, Jack Tar
Hotel, James A. Ward, AIA, President
- January 6: Raleigh Council of Architects, YMCA,
12:15-1:30 P.M., C. Frank Branan, AIA, President
- January 18: Winston-Salem Council of Architects,
Reynolds Building Restaurant, 12:00 Noon, James
Clyde Williams, President

NCAIA WINTER MEETING
SIR WALTER HOTEL, RALEIGH
JANUARY 20, 21, 22

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