NORTH CAROLINA ARCHITECT



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

BUILDING WITH "BUILT-IN BONUSES"

Terminal Building, Columbia Metropolitan Airport, West Columbia, S.C.; Upshur, Riley and Bultman, A.I.A., Columbia, S.C., Architects; Julian Shand, Columbia, S.C., Engineer; Harlee-Quattlebaum Construction Co., Florence, S. C., General Contractors.



The handsome new airport terminal in Columbia, S.C., is a fitting showcase for the use of Solite lightweight masonry units.

Used for interior and exterior walls, as well as foundations, Solite "builds in" a number of important advantages.

Left exposed for interior walls, these units provide sound absorbency (up to 50%); self-insulation (holds down heating and cooling costs) and a beautiful, even texture that is easily painted, holds nails, never "sweats" in damp, humid weather.

In addition, they are lighter in weight—1/3 lighter than ordinary masonry units. Which means easier handling, faster construction, savings in time, labor and money. Solite—the masonry units with the built-in bonuses.



Lightweight Masonry Units and Structural Concrete 4425 Randolph Road, Charlotte, North Carolina 28211

NORTH CAROLINA ARCHITECT



NOVEMBER 1966, VOL. 13, NO. 11

COMMITTEE ON PUBLICATION

I D Winging ATA Ch.	
J. B. Wiggins, AIA, Chairman	Raleigh
Harwell H. Harris, FAIA	Raleigh
Stuart Baesel, AIA	Charlotte
R. Holland Brady, AIA	Tryon
C. F. Branan, AIA	Raleigh
James L. Brandt, AIA	Raleigh
James C. Buie	Raleigh
John T. Caldwell, AIA	Raleigh
George W. Colvin, Jr., AIA	Winston-Salem
John F. Faulk, AIA	Southern Pines
Robert C. Huling, AIA	Salisbury
S. Harold James, AIA	Charlotte
William G. Laslett	Favetteville
Haywood H. Newkirk, AIA	Wilmington
Brian Shawcroft, AIA	Raleigh
Vernon Shogren	Raleigh
Gilbert M. Slack, AIA	Raleigh
The state of the s	Raicign

In Charge of This Issue: Gilbert M. Slack, AIA

NORTH CAROLINA CHAPTER THE AMERICAN INSTITUTE OF ARCHITECTS

Macon S. Smith, AIA James C. Hemphill, Jr., AIA J. Hyatt Hammond, AIA W. Stewart Rogers, AIA B. Atwood Skinner, Jr., AIA Robert W Carr, AIA Richard L. Rice, AIA Ralph W. Crump, AIA S. Scott Ferebee, Jr., AIA	,	Vice Vice	President President President President Secretary Treasurer Director
Thomas T. Hayes, Jr., AIA			
Thomas P. Turner, Jr., AIA			Director
Joseph N. Boaz, AIA			Director
Loclio N. Donos. I. ATA			Director
Leslie N. Boney, Jr., AIA			Director
Beemer C. Harrell, AIA			Director
J. Norman Pease, Jr., AIA			Director
Louise Hall, AIA			Archivist
R. Mayne Albright			Attorney
Betty Silver	Eveen	4:	Secretary

North Carolina Architect is published by the North Carolina Chapter of The American Institute of Architects, Mrs. Betty W. Silver, Executive Secretary, 115 W. Morgan Street, Raleigh, North Carolina 27601. Advertising rates on request.

North Carolina Architect was formerly published as Southern Architect, Volume I, No. 1, through Volume XI, No. 11, 1954-1964.

Opinions expressed by contributors are not necessarily those of the North Carolina Chapter of the American Institute of Architects.

Lithographed by Theo. Davis Sons, Inc., Zebulon, N. C.

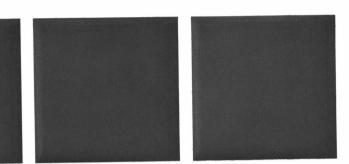
CONTENTS

12 - 5 12 14 1 - 1 - 25 12 2 - 14 1

The New Look of State Government	. 5
Hemphill to Head Architects in 1967	10
Jury Announced for 13th NCAIA Honor Awards	11
Spotlighting New NCAIA Members	14
AIA Publishes New Documents	16
NCSU Architecture Students Win Awards	18
AIA Recommends 6% Limitation Repeal	19
The Coming of the Bulldozer	20
Publication Critique	21
Calendar of Events	22
ndex to Advertisers	

clink clink clink

clink





clunk

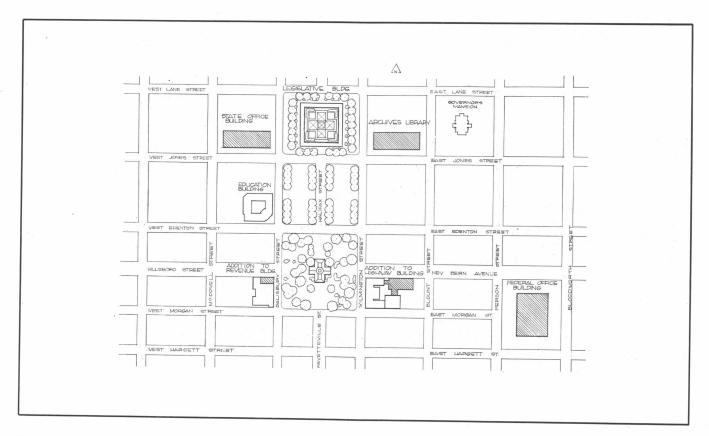
"Clunk" means this tile is out! An air pocket kept it from producing a clear, "clink" sound and Mid-State's quality control caught it. In fact, every single piece of ceramic tile manufactured by Mid-State is color graded and given this sound test. It's another way Mid-State assures you of a superior product. This concern for quality and dependable service has made Mid-State one of the South's largest producers of ceramic tile. To learn more about Mid-State's beautiful, practical ceramic tile, see our catalog in Sweet's or write for your free copy today.

mid-state

Box 627 • LEXINGTON, N. C. • 246-5915

Member of Tile Council of America, Inc.

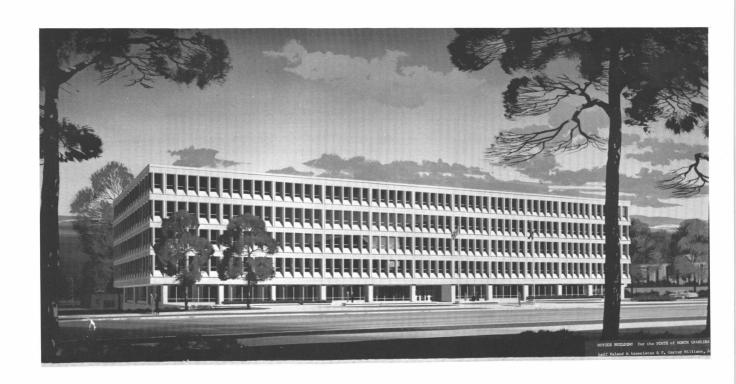




THE NEW LOOK OF STATE GOVERNMENT

Over the past twenty years, the complexities of State Government have increased at a rapid pace. To keep in tempo, it has been necessary to provide more buildings to house the additional personnel, and expanded services being provided by the State.

The General Assembly outgrew its quarters in the old Capitol, resulting in the construction of the Legislative Building one block north of the Capitol. Additional properties in the area have been acquired by the State and several new buildings are presently under construction or in the planning stage. The completed governmental complex will be called Heritage Square.



OFFICE BUILDING FOR THE STATE OF NORTH CAROLINA

associated architects:

LEIF VALAND & ASSOCIATES & F. CARTER WILLIAMS—ARCHITECTS raleigh



ARCHIVES LIBRARY BUILDING FOR THE STATE OF NORTH CAROLINA

associated architects:

F. CARTER WILLIAMS—ARCHITECTS, & LEIF VALAND & ASSOCIATES $_{\rm raleigh}$

The Archives-Library Building located to the East of the Legislative Building and the State Office Building located to the West of the Legislative Building were designed under a joint venture by F. Carter Williams Architects and Leif Valand and Associates, Architects. These buildings were to harmonize without impinging on the Legislative Building.

The Office Building is expected to be completed in the spring of 1967 and the Archives-Library Building, which was just begun in October, is scheduled for completion in 1968. The Office Building is faced with Georgia marble and the Archives-Library is also expected to have white marble facing to match the other structures. The northern half of both blocks are reserved for future buildings with the expectation of a landscaped area between. These areas will conform to an anticipated landscaped area leading from the old Capitol north to the new Legislative Building, providing a symmetrical arrangement for these completed state structures.



ADDITION TO THE NORTH CAROLINA REVENUE BUILDING

architect:

HASKINS AND RICE

raleigh

The old Olivia Raney Library stood on the corner of Salisbury and Hillsborough Streets, facing the west entrance of the Capitol. Flanked by the old Revenue Building and the North Annex, the proposed new addition on this site is to tie in at all six floors with the annex and connect where possible with the five floors of the Revenue Building. The existing court between the old library and the North Annex will remain to allow direct window ventilation to the outside. The proposed addition is harmonious with existing structures. Units of the State Department of Revenue now located in rented space in various areas of Raleigh will occupy the completed building.



ADDITION TO NORTH CAROLINA HIGHWAY BUILDING

architects:

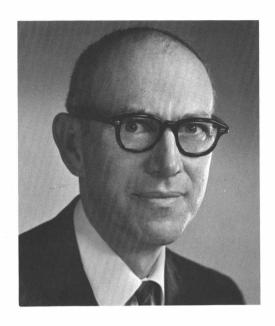
F. CARTER WILLIAMS—ARCHITECTS raleigh

The addition to the Highway Building on New Bern Avenue is six stories in height plus two parking decks below, providing for highway personnel expansion through the adjacent structure. The top floor is planned for office space temporarily to accommodate the Art Museum staff. Connections are through the central services wing between the Art Museum and the new addition.

It is anticipated that in the future the State will provide a new Art Museum and the Highway Department will then occupy the entire wing, plus the present Art Museum.

The blocks including the Governor's Mansion, the Archives-Library Building block and the two blocks immediately south have been designated by the Capitol Planning Commission under Governor Dan Moore as Heritage Square. It is assumed that the Art Museum and the Natural History Museum as well as a new Library may eventually be sited in this area.

HEMPHILL TO HEAD ARCHITECTS IN 1967



At the Fall Meeting of the North Carolina Chapter of The American Institute of Architects held at the conclusion of the 10th South Atlantic Regional AIA Conference, James C. Hemphill, Jr., FAIA, was elected President of NCAIA for 1967. Mr. Hemphill is the principal associate of A. G. Odell, Jr. & Associates, Charlotte architectural firm and is a graduate of Clemson University. Mr. Hemphill has long been active in the work of AIA, both on a state and national level. He was elevated to Fellow of The American Institute of Architects in 1966 for outstanding service to the profession. He will assume his duties from retiring President Macon S. Smith of Raleigh on January 1st.

The meeting was held at the White House Inn, Charlotte, on Saturday, October 29. Other officers and directors elected at the same time were: First Vice President and President-elect, J. Hyatt Hammond, AIA, Asheboro; Vice Presidents, J. Norman Pease, Jr., AIA, Charlotte, W. Stewart Rogers, AIA, Asheville, and Richard L. Rice, AIA, Raleigh; Secretary, Donald H. Hines, AIA, Winston-Salem; Treasurer, Jesse M. Page, Jr., AIA, Raleigh; Directors for 1967-68, Macon S. Smith, AIA, Raleigh, and Robert W. Carr, AIA, Durham; Directors for 1967, Thomas T. Hayes, Jr., AIA, Southern Pines, Paul Braswell, AIA, Charlotte, Leslie N. Boney, Jr., FAIA, Wilmington, Beemer C. Harrell, AIA, Hickory, and Joseph N. Boaz, AIA, Raleigh.

JURY ANNOUNCED FOR 13th NCAIA HONOR AWARDS



Von Eckardt



Berenson



Goodman

Three prominent men in the architectural field have accepted the invitation to serve as the jury for the 1967 NCAIA Honor Awards Program. The awards are the Chapter's highest professional recognition for distinguished achievement in architectural design.

The jury comprises Wolf Von Eckardt, architecture critic for the **Washington Post;** Bertram Berenson, AIA, Director, Division of Architecture, Hampton Institute, Hampton, Virginia; and Charles M. Goodman, FAIA, principal of Charles M. Goodman Associates, Washington, D. C. architectural and land planning firm.

Any registered architect practicing professionally in North Carolina, who is a member of the North Carolina Chapter AIA, is eligible to submit entries. Entries of buildings constructed in North Carolina designed by AIA members from other states will also be accepted. All entries must have been completed since January 1, 1956, and those buildings which have previously received Chapter, Regional or National AIA awards will not be eligible for this competition.

Deadline for receipt of entries is December 2. Judging will take place December 5 at The Institute headquarters, Washington, D. C., and awards will be announced during the Winter Meeting of the North Carolina Chapter AIA at the Hotel Robert E. Lee, Winston-Salem, January 26, 27, 28.





Look what's happened to the old steel door!

It used to be the ugly duckling of the construction industry. Now it poises, now swings with stately grace, proudly at the beck and call of the sophisticated architect.

What we're saying is that Ceco "Colorstyle" Décor Doors live up to a reputation. Used by you, they take on the luster of your artistry. They are worth considering in this light.

For instance, you can shop for what you want through countless variations. The doors come smooth or embossed, and in the most appealing colors.

To keep the doors pristine, we ship them in polyethylene bags inside cartons. Your contractor erects them bagged and keeps them bagged. He puts the hardware on right through the polyethylene. The bags stay on till clean-up time.

Ask for catalog 2063-B, or better still, ask for a Ceco man to bring samples to your office. The Ceco Corporation, general offices: 5601 West 26th Street, Chicago, Illinois 60650. Sales offices and plants in principal cities from coast to coast.

CONTACT YOUR AREA SALES OFFICE:

Charlotte, N. C. 28203 • 611 Templeton Ave.



COLORSTYLE STEEL DOORS

SPOTLIGHTING NEW MEMBERS

CORPORATE MEMBERS



NORMAN EUGENE BARTHOLOMEW, 1649
Ridge Road, Raleigh, North Carolina
27607
Born: February 28, 1933, Rocky Mount, N. C.
Registration: District of Columbia, #1733, 1966
Education: N. C. State University, Raleigh, N. C.
Graduated: 1963, B. Arch.
Awards: Brick and Tile Competition 1958. Regional Winner Edison Electric Home Competition 1959
Professional Training and Practice: Architect in
Training, Robert C. Smith, Washington,
D. C.

Training, Robert C. Smith, Washington, D. C.
1963 to 1964
Chloethiel W. Smith, Washington, D. C.
Feb. 1964 to Aug. 1965
Lief Valand & Assoc., Raleigh, N. C.
Aug. 1965 to July 1966
Architect: Leif Valand & Assoc., Raleigh, N. C.
July 1966 to Present
Memberships: Raleigh Council of Architects



WILLIE DEAN BEST, 817 Runnymede Road, Raleigh, North Carolina 27607 Born: January 22, 1938, Wayne County, N. C. Registration: North Carolina, #1567, July 1966 Education: N. C. State University, Raleigh, N.

C. Graduated: 1964, B. Arch.
Travel: Bahamas, Jamaica, Caribbean area
Professional Training and Practice: Draftsman,
Billy Griffin, AIA, Goldsboro, N. C.
June 1, 1957 to Sept. 15, 1958
Leif Valand & Assoc., Raleigh, N. C.
June 1, 1961 to Feb. 1, 1962
June 1, 1962 to Sept. 1962
June 1, 1965 to June 1, 1966
Architect: Leif Valand & Assoc., Raleigh,
N. C.

Arcnitect: Leif Valand & Assoc., Raleigh, N. C. June 1, 1966 to Present Memberships: Associate Member Raleigh Coun-cil of Architects



EDGAR BUXTON GALE, 221 S. Church St., Suite 106, Charlotte, North Carolina 28202 Born: June 16, 1934, Richmond, Virginia Registration: North Carolina, #1570, 1966 Education: University of Richmond, Richmond,

Va.
University of Virginia, Charlottesville, Va.
Graduated: 1962, B. Arch.
Professional Training and Practice: Draftsman,
Wilson, McCulloch, Yeargin, Charlotte,

N. C.
Jan. 1963 to Mar. 1965
Tebee P. Hawkins, Charlotte, N. C.
Mar. 1965 to Present
sberships: Student Chapter August
1957 to June 1962

PEYTON CHAPPELEAR GREYER, 201 S. Tryon St., Charlotte, North Carolina 28202

28202 Born: September 14, 1938, Morganton, N. C. Registration: North Carolina, #1571, 1966 Education: Howe Military School, Howe, Indiana

Graduated: 1956

Graduated: 1956
N. C. State University, Raleigh, N. C.
Graduated: 1966, B. Arch.
Travel: Italy, France, Switzerland
Professional Training and Practice: Draftsman,
F. B. Simpson, Raleigh, N. C.
Sept. 1958 — Sept. 1959
Guy E. Crampton, Raleigh, N. C.
Jan. 1960 — Jan. 1962
Edwards and McGee, Raleigh, N. C.
Aug. 1962 — Feb. 1963
Presently employed at Cameron-Little Associates, 201 S. Tryon St., Charlotte, N. C.
28202



WILLIAM RANDALL HARRIS III, 1408½
E. Morehead Street, Charlotte, North Carolina
Born: May 17, 1930, Asheville, North Carolina Registration: North Carolina, #1337, 1963
Education: Lee H. Edwards High School
Duke University, Durham, N. C.
N. C. State University, Raleigh, N. C.
Graduated 1954
Travel: Germany, England, Switzerland, Scotland, Netherlands, Mexico, Bahama Islands
Professional Training and Practice: Draftsman,
Marion A. Ham & Assoc., Durham, N. C.
June 1957 to Aug. 1958
Jesse M. Page & Assocs, Raleigh, N. C.
July 1958 to Aug. 1960
Draftsman-Architect, Graves & Toy, Charlotte, N. C.
Aug. 1960 to Nov. 1962
Associate Partner: Chas. Morrison Grier &
Assocs., Charlotte, N. C.
Jan. 1963 to Present

MARTIN ANTHONY SENELL, 703 Oakview Road, High Point, North Carolina Born: November 19, 1936, Staunton, Virginia Registration: Virginia, #1940, 1965 Education: University of Virginia, Charlottesville, Va. Graduated: 1959, B. Arch. Yale University, New Haven, Conn. Graduated: 1961 M. C. P. Professional Training and Practice: Draftsman, Designer, Neal S. Loodloe, Staunton, Va. April 1962 to July 1965 Staff Architect, Wm. F. Freeman, Inc., High Point, N. C. July 1965 to Present



RUSSELL STEVENS WHITE, 205 E. Franklin
Street, Raleigh, North Carolina 27604
Born: January 9, 1923, Monroe, N. C.
Registration: North Carolina, #1574, 1966
Education: N. C. State University, Raleigh, N. C.
Attendance: 4 years
Professional Training and Practice: Draftsman,
Leif Valand & Assocs., Raleigh, N. C.
Oct. 1957 to July 1965
Associate: Robert W. Hall & Assoc., Raleigh, N. C.
July 1965 to Present



CORPORATE MEMBER TRANSFERS



PETER E. BULLIS, 333 Fayetteville St., Raleigh, North Carolina 27601

Transferred from: Boston Society of Architects
Education: AB, Dartmouth College, 1954
M.Arch., Harvard University, 1958
Fulbright Scholar

Practice: Formerly partner of William A. Halsey, Architects/Planners, Cambridge, Mass. achusetts.

Joined Raleigh office of Lyles, Bissett, Car-lisle & Wolff, September 1966 Registration: Conn., Mass., NCARB



ASSOCIATE MEMBERS

JOHN WALTER COOPER, 1415 Springwood Lane, Charlotte, North Carolina 28210 Born: September 21, 1939, Tsingtao, China Education: Newberry College, Newberry, South Clemson University, Clemson, South Car-

Graduated: 1963 Graduated: 1963
Professional Experience: Design Draftsman, A. G. Odell, Jr., & Assoc., Charlotte, N. C. June 1963 - Sept. 1963
Design Draftsman: A. G. Odell, Jr., & Assocs., Charlotte, N. C. Feb. 1964 to Present
Memberships: Student Chapter, AIA, Clemson University
1959 to 1963
"Minarets" Honorary Architectural Fraternity, Clemson University



JACK P. HILL, 4037 E. Independence Blvd.,
Charlotte, N. C.
Transferred from Central Illinois Chapter, AIA
Born: Chicago, Illinois, 1929
Registration: Illinois 1958
Education: University of Illinois
Graduated: 1956 B. Arch.
Professional Practice: Associated with Glenn G.
Frazier, Arch., Urbana, Illinois
1956 to 1966
Presently associated with: Ferebee, Walters &
Associates



CHARLES H. REED, JR., 2511 Portland Avenue, Charlotte, North Carolina 28207
Born: September 22, 1943, Martinsville, Virginia Born: September 22, 1943, Martinsville, Virginia
Education: Clemson University
Graduated: 1966, B. Arch.
Professional Experience: Draftsman, Thomas C.
Rickenbaker, Charlotte, N. C.
May 1963 - Aug. 1963
May 1965 - Aug. 1965
May 1966 - to Present
Memberships: Student Chapter, AIA, Clemson University
Sept. 1962 - May 1966



EDGAR H. HUNTER, 333 Fayetteville St., Raleigh, North Carolina 27601
Transferred from: New Hampshire Chapter AIA Education: Dartmouth College and Thayer Engineering School, BA 1938
Harvard Graduate School, B.Arch., 1941
Practice & Experience: E. H. and M. K. Hunter, Hanover, New Hampshire, with his wife, Margaret King Hunter, 1945 to 1966
Established a course in architectural design in the Art Department of Dartmouth College.

Prime mover and writer of architectural laws

Prime mover and writer of architectural laws of registration in New Hampshire and assisted in establishing Vermont law.

Work of his firm has been published in 162 U.S. and foreign magazines.

Awarded Master of Fine Arts Degree by Dartmouth College, 1950 President, New Hampshire Chapter AIA, 1961 Director of Raleigh office of Lyles, Bissett, Carlisle & Wolff, June 1966.



NED R. STULL, 25 - 5th Ave., N. E., Hickory, N. C. N. C.
Transferred from: New Jersey Society of Architects, AIA
Registered: New Jersey, Pennsylvania, N. C.,
Florida
Studied music, painting, worked in architectural
offices before obtaining New Jersey registration by examination

tration by examination

RENFROW DISTRIBUTORS ...

Ceramic Tile Specialists



Complete line of SUNTILE products

Suntile • Ceratile Marble • Spivak Ceratile Designs

Horizon Tile Colors . Etruscan Tile . Sun Spray

Design Service • Adhesives & Grouting Compounds

RENFROW DISTRIBUTING COMPANY

1822 Sunnyside Ave., Charlotte, N. C. Phone ED 4-6811

AIA Publishes New Documents

Revisions to four of its documents, including the A201 document on General Conditions of the Contract for Construction, were published by The American Institute of Architects on October 15 for use by its more than 22,000 members.

The other documents include A101 Owner-Contractor Agreement, B131 Owner-Architect Agreement on Percentage of Construction cost, and E301 Standard Filing System and Alphabetical Index. They were produced by the Institute's National Committee on Documents Review comprising representatives of four AIA committees and the AIA's Commission on Professional Practice.

Since publication of the new documents was announced earlier this year, most interest in the revisions has centered on A201. Its history dates back to 1911 when the first edition, the "Standard Document," was prepared. Subsequent editions have incorporated the thinking of the leaders of the construction industry through more than 50 years.

The 10th edition now being published is a thorough reorganization of the "General Conditions" document, which reduces the 44 articles of the past several editions to 14.

The Institute's president, Charles M. Nes Jr. FAIA, Baltimore architect, pointed out that the 10th edition is more than just a major reorganization of content. The documents committee had the assistance of legal and insurance counsel, other practitioners and outside design and construction organizations, which resulted in a complete rewriting. Every word was literally dissected and analyzed in the light of today's conditions of practice, he said.

A major change is the introduction of an indemnification or "hold-harmless" clause. This is designed to keep the owner and architect from being the target of lawsuits for personal injury or property damage resulting from the negligence of the contractor, his agents or employees on a building project.

Article 4.18 as it appears in the new edition states that the contractor shall hold harmless the owner and architect in all legal claims for injury to an employee of the contractor or a member of the public or for damage to a property near the construction site if this damage is caused in whole or in part by any negligent act or omission of the contractor or subcontractor.

It further provides that if legal claims are made against the owner or architect by an employee of the contractor or a subcontractor, the indemnifica-

tion obligation shall not be limited by the amount of workmen's compensation or other benefits payable by the contractor or any subcontractor.

However, the obligations of the contractor under this paragraph shall not extend to any claim which is substantially or wholly attributable to a defect in drawings or specifications prepared by the architect.

The entire subject is explained in a revised Chapter 13 of the Architects Handbook of Professional Practice. Five chapters were revised this year, and these will also be available on October 15

The new edition of A201 has prompted discussion through the industry since it was introduced at the AlA's annual convention in Denver in late June. At that time the Institute's Board of Directors approved it after hearing objections voiced by the Associated General Contractors to the indemnification clause.

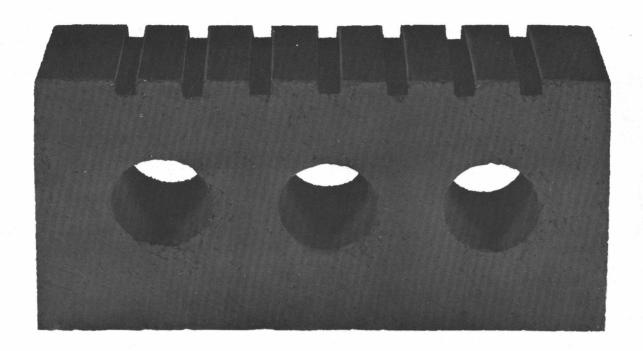
Previously a claim based on negligence of the contractor may have led to additional claims against the architect for failing to detect the negligence of the contractor in his control of operations at the site, and against the owner merely because the property was his. The Institute feels that on principles of basic fairness, it is justifiable to require the contractor to indemnify the architect and owner in these cases. Nes said.

The burden on the architect was also increased in the past by workmen's compensation laws which have often released the contractor from further liability if he has paid claims under workmen's compensation laws, and then permitted the architect to be sued for an amount which can be many times that for which the contractor was held liable under workmen's compensation.

"A properly drawn indemnification clause is a reasonable and practical way to correct this basically unfair situation," said AIA President Nes. He emphasized that the architects' organization feels the clause is equitable, is for the protection of all parties, and is insurable and legally defensible

Nes echoed the sentiments of the Commission on Professional Practice which in June stated, "It is essential that today's successful architect be able to perform his professional services in an atmosphere of complete assurance and understanding if he is to achieve his best work."

In addition to the four revised documents to be released on October 15, the five Handbook Chapter revisions include Chapter 7, Insurance and Surety Bonds; 9, Owner-Architect Agreements; 13, General Conditions of the Contract; 14, Specifications, and 17, Owner-Contractor Agreements.







KEY INGREDIENTS OF ATTRACTIVE BORDEN BRICK PLUS A LOT OF ADDED SERVICE



GOLDSBORO DURHAM SANFORD

NCSU ARCHITECTURE STUDENTS WIN AWARDS



Fenton Gilliam of Raleigh (second from left), representative of Carolina Solite Corp., congratulates three North Carolina State University architecture students for winning Carolina Solite Corp. Awards. The students, (from left) are: George C. N. Yu of Sao Paulo, Brazil; Thomas M. Mayo of Jacksonville, Fla.; and W. P. Dinsmoore White of Durham. The fifth-year students in the School of Design at NCSU were presented scholarships for having the best projects during their fourth year of study in competition with classmates.

Three North Carolina State University fifth-year architecture students have been honored by the Carolina Solite Corp. for outstanding achievements during the past academic year.

George C. N. Yu, Sao Paulo, Brazil; Thomas M. Mayo, Jacksonville, Fla., and W. P. Dinsmoore White, Durham, have been awarded scholarships for having the "most outstanding student project among fourth-year design school students as judged by the architecture faculty."

These are the first awards to be made annually at the N. C. State School of Design by the Carolina Solite Corp., producers of an aggregate expanded slate used in the manufacture of light-weight concrete masonary units.

Dean Henry Kamphoefner of the School of Design declared that the faculty had awarded the scholarships to "three truly gifted young men."

He noted that all three spent the past summer working on special projects because they had been recognized as outstanding design school students.

The dean reported that George Yu and Thomas Mayo were in London, England, and Stockholm, Sweden, respectively, on foreign exchange projects sponsored by the Association of Colleges and Schools of Architecture.

W. P. Dinsmoore White's expenses for the summer at the Fontainbleu School or Art, Fontainbleu, France, were paid as regional winner of the Portland Cement Association's annual student competition.

In making the award, Carolina Solite Corp. representative Fenton Gilliam of Raleigh said the

purpose of the scholarships is to "encourage the study of architecture in North Carolina." Dean Kamphoefner expressed appreciation to the company for its assistance in the critical area of scholarship aid for the study of architecture.

NEW FIRM OPENS IN CHARLOTTE

H. Woodward Middleton, AIA, Roger W. Wilkerson III, AIA, and Randolph K. McMillan, AIA, are pleased to announce their association for the practice of architecture. Middleton, Wilkerson, McMillan, Architects is now located at 123 Brevard Court, Charlotte, N. C. 28202.

R. MAYNE ALBRIGHT

formerly of Arendell, Albright, Reynolds & Farmer and

W. CAREY PARKER AND HENRY H. SINK

formerly Parker and Sink
announce the formation of a partnership
for the general practice of law under the firm name of

ALBRIGHT, PARKER & SINK

and the association of

CHARLES F. POWERS III

Suite 508 First Federal Building 300 S. Salisbury Street Raleigh, North Carolina

October 1, 1966

Telephone 828-0684

Boyd & Goforth, Inc.

GENERAL CONTRACTORS



OVER 40 YEARS EXPERIENCE

IN BRIDGES, COMMERCIAL INDUSTRIAL, PILING AND UTILITIES

4601 S. Blvd.

Charlotte, N. C.





WITH OFFICES IN:
CHARLOTTE, N. C.
GREENSBORO, N. C.
RALEIGH, N. C.
COLUMBIA, S. C.
GREENVILLE, S. C.

We Specialize in:

Finish Hardware
Folding Doors
& Partitions
Hollow Metal Doors
& Frames

"If It's A Building Specialty Phone Us"

AIA RECOMMENDS 6% LIMITATION REPEAL

The requirements of modern design and building contruction have made the 27-year-old federal limitation of 6 percent on architectural and engineering fees for government work obsolete and detrimental to the economic interests of both the government and the design professions.

This is a conclusion reached by The American Institute of Architects and contained in a study of statutory architect-engineer fee limitations delivered today to the General Accounting Office.

The AIA position paper, prepared to assist the GAO in its government-wide study of interpretations and applications of fee limitations, urges repeal of the 6 percent limitation originally established by Congress in 1939.

The Institute points out that for nearly three decades, the fee limitation has been written into law for other agencies without any recorded Congressional examination of the rationale for the limitation or of changed conditions.

Among other findings, the study maintains that:

The cost of architectural services has risen faster than the cost of construction, due primarily to the complexity of today's buildings and component systems;

The limitation, while considered fair in 1939 for relatively simple structures, is now completely unrealistic for laboratories, electronic facilities, remodeling and rehabilitation serv-

ices and specialized structures, such as nuclear facilities;

Because of the limitation, an architect frequently cannot allow as much time for research and design as the project needs, thus preventing possible cost-cutting design solutions.

The AIA report, containing statements of architects throughout the country, concludes also that the increasing probability of financial loss works against the best interests of the government because of a resultant loss of interest in federal projects by outstanding professionals.

A long time-lapse between conception of a project and completion of the structure, with the architect's fee based on an estimated construction cost, which does not take into consideration changing economic factors during the design and building process, discourages many professionals from accepting federal work, the study asserts.

The AIA report to GAO calls for repeal of the statutory limitation and suggests instead that an architect's fee should be negotiated on the basis of the size, nature and complexity of specific projects, the usual procedure with private clients.

The Institute also recommends a government-wide review of construction practices, including methods of negotiating fees, to provide for uniform procedures throughout all agencies. Different procedures used by several agencies are inefficient and expensive, the report maintains.

EMPLOYMENT OPPORTUNITY

Senior and/or Junior DRAFTSMEN WANTED Unusual Opportunity

Contact Holloway-Reeves, Architects 606 Wade Ave., Raleigh, Area 919-834-0304

THE COMING OF THE BULLDOZER

reprinted from THE SATURDAY EVENING POST, © 1966

The Curtis Publishing Company

It is a mistake to think about the old house. At a certain period in our lives we buy our first house, work on its lawn, repaint its walls, raise children in it, and then, when our needs have changed, sell it and move on. We have, once the enemy hands us the certified check at the closing, no claim on our past. It is ours only in memory, and we have no right to be angry when a neighbor telephones to say that the bulldozers have come, and that all the trees are gone.

The old house was built a century and a half ago, supposedly by a captain returning from the War of 1812 to build a place for himself. It had 60 acres then, and a grain mill next to a stream that flowed through two lakes and out to the Atlantic Ocean. Fifty vears ago men hunted here, and fished, and trapped muskrats. Thirty years ago there were still apple orchards and chicken pens. Ten years ago the place had shrunk to one acre, but the lilacs soared 25 feet over what had become an asphalt road, and there was one gnarled old apple tree that had survived years of attack by caterpillars and woodpeckers, and children building swings, and more autumn hurricanes than anyone could remember. Each spring, overnight, it became a radiant mountain of white blossoms. Across the road, the millstream and the forest had been taken over by the state as a park and bird sanctuary. It seemed a good means of protecting the land.

A couple of years ago the state's own machines came to destroy the state's own park land. For two weeks or more the woods resounded with the grunting of bulldozers and the screaming of trees being smashed to the ground. Then came the dredges that moved the lakes and dried up the millstream. The state had judged that a four-lane highway was no longer sufficient to carry the people of the great city to the public beach, and so the highway was being widened. The ducks that once visited the lakes no longer stopped here but swooped on in their giant V-formations through the sky. The fish died. Across the muddy wasteland of fallen trees, the cars could be heard whooshing along the highway to and from the splendid beach.

When it came time to sell the old house, there was no question of anybody's buying a full acre. Land is not

measured here in acres anymore but in building lots -60 feet wide, 100 feet deep—and when the land was measured, it was found that two houses could be built on the front lawn, and one on the back lawn. Lots are too valuable now for anyone to own more than one; it is uneconomical, impractical. So the bull-dozers have come.

The lilacs that had been planted along the road are gone. The oak tree that had been installed to celebrate a wedding anniversary is gone. The mimosa tree that had been transplanted from a neighbor's yard is gone. The holly that came one Christmas is gone. The old apple tree-only two years ago, there had been a wedding under that apple tree, with the bride and groom excitedly exchanging vows under a woven canopy of fresh flowers, a group of college students playing dance music, a hundred or more guests dancing on the lawn until dusk, the children in white dresses serving canapes, and helium balloons waving in the June breeze-the apple tree is gone now, battered to the ground, finally dead. Now that the bulldozers have done their job, the builders are ready to pour concrete, lay foundations for more houses. In due time, some new owner may dig a hole and plant a scrawny maple sapling and hope to start over again.

Germany's Konrad Adenauer, who has a breed of roses named after him, was already in his 80's when a visitor climbed up the steps to his house overlooking the Rhine and found him working in his garden. The visitor expressed surprise that the old man would spend his time planting a tree that he could never see full-grown. The old man, in turn, expressed surprise at the visitor's surprise.

Konrad Adenauer was not the world's most amiable statesman, but here we could learn from his wisdom. Where else but in America are the old and gnarled things sytematically torn down and crushed out of existence? Where else is the past so systematically defiled and despised? How many of us would, in old age, plant a tree as an investment in the future, an investment that pays no dividends? And how many of our civic planners, bridge builders, and urban developers have a rose, rather than a superhighway, named in their honor?

PUBLICATION CRITIQUE

Following the National AIA Convention in Denver in late June, the Director of Information Services at The American Institute of Architects, Washington, D. C. agreed to organize a conference of editors of the various regional architectural publications. Each magazine was invited to submit three consecutive current issues for editorial and graphic critiques.

Approximately twenty magazines were represented at the three day conference. Qualified speakers from national publishing houses addressed the group on planning, production, advertising tools, graphics and editorial policy.

Hulon O. Noe, staff member of Kiplinger Magazine, had this to say of the graphics of **North Carolina Architect:** "Typography is consistent, contemporary. Photos and line drawings of good quality, illustrate stories well. Good reproduction. Cover is excellent—clean, contemporary. Choice of stock and colors complements simplicity of design. General overall impression—very attactive."

Editorially, William J. Hennessey, Architectural Editor of American Builder said: "I found the articles easy to read . . . good layouts helped here. Articles cover a wide range of subjects—some, fortunately, controversial, but all of interest to architects. The buildings illustrated were of high quality, full of ideas." His overall editorial impression: "Impressive in layout and editorial coverage. Art work was most professional and well-handled."

McDevitt & Street Company

GENERAL CONTRACTORS

145 Remount Road

Charlotte, North Carolina



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

Ezra Meir & Associates

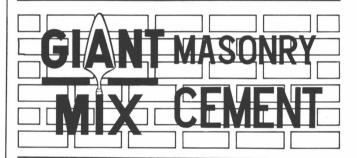
709 W. Johnson St.

Raleigh, N. C.

Phone TE 4-8441



- Soil Testing
- Rock Coring
- Laboratory Analysis
- Undisturbed Samples with Hollow Stem Auger
- Field Testing and Reports

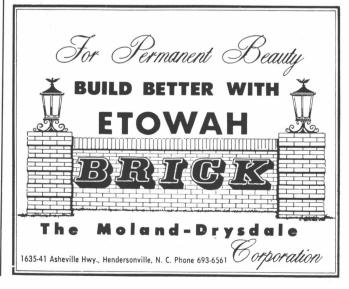


J-D-WILKINS Co.

Architectural Metal

W. LEE ST. AT GLENWOOD AVE.

GREENSBORO. N.C.



CALENDAR OF EVENTS

December 1: Raleigh Council of Architects, YMCA, Hillsborough St., 12:15 PM, William C. Correll, AIA, President

December 7: Durham Council of Architects, Jack Tar Hotel, 12:00 N, Frank Depasquale, AIA, President

December 7: Charlotte Section, N. C. Chapter AIA, Stork Restaurant, Independence Blvd., 12:30 PM, Thomas P. Turner, Jr., AIA, President

December 9: Producers' Council Christmas Dance, Heart of Charlotte Convention Hall

December 15: Greensboro Registered Architects, Dino's Restaurant, 6:30 PM, A. C. Woodroof, Ir., AIA, President

December 21: Winston-Salem Council of Architects, Twin City Club, 12:00 N, Donald H. Hines, AIA, President

January 26-28: NCAIA Winter Meeting, Hotel Robert E. Lee, Winston-Salem

May	14-18:	National	AIA	Conv	vention,	New	York
		Hilton I	Hotel,	New	York C	ity	

July 20-23: NCAIA Summer Meeting, Blockade Runner Hotel, Wrightsville Beach

INDEX TO ADVERTISERS

Borden Brick & Tile Co. 17 Boyd & Goforth Co. 18 Brick & Tile Service, Inc. 23 Ceco Steel Corporation 12, 13 Delph Hardware & Specialty Co. 19 McDevitt & Street Co. 21 Ezra Meir & Associates 21 Giant Portland Cement Co. 21 Mid-State Tile Co. 4 Moland-Drysdale Co. 21 Producers' Council, Inc. 22 Renfrow Distributing Co. 15 Solite Corporation 2 Southern Elevator Co. 19 J. D. Wilkins Co. 21	Andco Industries Corp.		16
Brick & Tile Service, Inc. 23 Ceco Steel Corporation 12, 13 Delph Hardware & Specialty Co. 19 McDevitt & Street Co. 21 Ezra Meir & Associates 21 Giant Portland Cement Co. 21 Mid-State Tile Co. 4 Moland-Drysdale Co. 21 Producers' Council, Inc. 22 Renfrow Distributing Co. 15 Solite Corporation 2 Southern Elevator Co. 19	Borden Brick & Tile Co.		17
Ceco Steel Corporation12, 13Delph Hardware & Specialty Co.19McDevitt & Street Co.21Ezra Meir & Associates21Giant Portland Cement Co.21Mid-State Tile Co.4Moland-Drysdale Co.21Producers' Council, Inc.22Renfrow Distributing Co.15Solite Corporation2Southern Elevator Co.19	Boyd & Goforth Co.		18
Delph Hardware & Specialty Co. 19 McDevitt & Street Co. 21 Ezra Meir & Associates 21 Giant Portland Cement Co. 21 Mid-State Tile Co. 4 Moland-Drysdale Co. 21 Producers' Council, Inc. 22 Renfrow Distributing Co. 15 Solite Corporation 2 Southern Elevator Co. 19	Brick & Tile Service, Inc.		23
McDevitt & Street Co.21Ezra Meir & Associates21Giant Portland Cement Co.21Mid-State Tile Co.4Moland-Drysdale Co.21Producers' Council, Inc.22Renfrow Distributing Co.15Solite Corporation2Southern Elevator Co.19	Ceco Steel Corporation 1	2,	13
Ezra Meir & Associates 21 Giant Portland Cement Co. 21 Mid-State Tile Co. 4 Moland-Drysdale Co. 21 Producers' Council, Inc. 22 Renfrow Distributing Co. 15 Solite Corporation 2 Southern Elevator Co. 19	Delph Hardware & Specialty Co.		19
Giant Portland Cement Co.21Mid-State Tile Co.4Moland-Drysdale Co.21Producers' Council, Inc.22Renfrow Distributing Co.15Solite Corporation2Southern Elevator Co.19	McDevitt & Street Co.		21
Mid-State Tile Co.4Moland-Drysdale Co.21Producers' Council, Inc.22Renfrow Distributing Co.15Solite Corporation2Southern Elevator Co.19	Ezra Meir & Associates		21
Moland-Drysdale Co.21Producers' Council, Inc.22Renfrow Distributing Co.15Solite Corporation2Southern Elevator Co.19	Giant Portland Cement Co.		21
Producers' Council, Inc. 22 Renfrow Distributing Co. 15 Solite Corporation 2 Southern Elevator Co. 19			4
Renfrow Distributing Co. 15 Solite Corporation 2 Southern Elevator Co. 19	Moland-Drysdale Co.		21
Solite Corporation 2 Southern Elevator Co 19	Producers' Council, Inc.		22
Southern Elevator Co19	Renfrow Distributing Co.		15
	Solite Corporation		2
J. D. Wilkins Co 21	Southern Elevator Co.		19
	J. D. Wilkins Co.		21



CAROLINA'S CHAPTER

THE PRODUCERS' COUNCIL, INC.

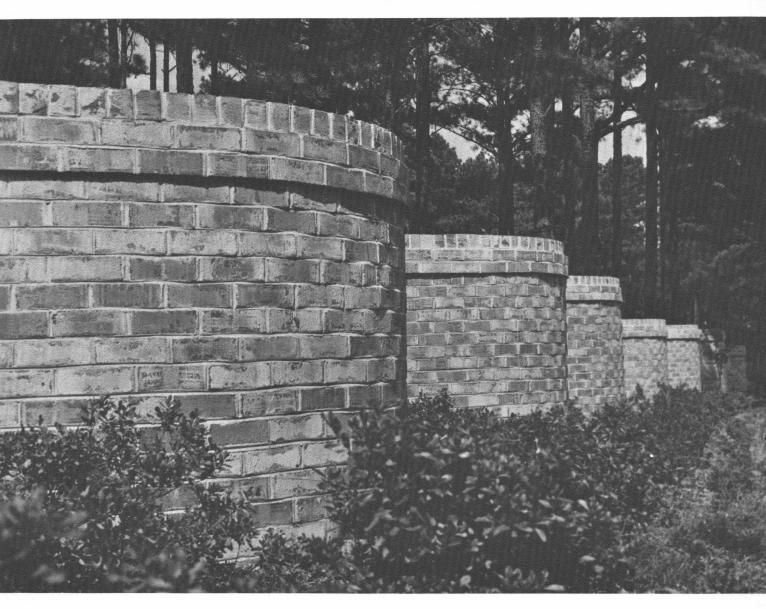
Aluminum Company of America Amarlite Corp. American Air Filter Corp. Armstrong Cork Company Barber-Coleman Company Caloric Appliance Corp. Cambridge Tile Mfg. Co. Cupples Products Corp. Duke Power Co. Dwyer Products Corp. Fenestra, Incorporated Formica Corp. Georgia-Pacific Corp. Great Lakes Carbon Corp. E. F. Hauserman Company Hough Manufacturing Co. Inland Steel Products Company Johns-Manville Sales Corporation Kawneer Company Kentile, Incorporated Koppers Company LCN Closers, Inc. Libbey-Owens-Ford Glass Company

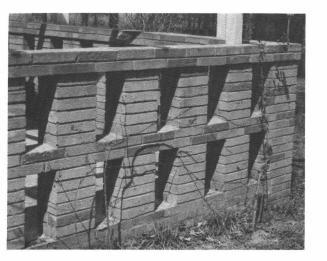
Jack Gill James R. Carter Otto Overcash Ron Parkinson S. Edward Jordan Maxson Betts Co. J. R. Renfrow, Jr. Edwin C. Boyette & Son, Inc. J. G. McCachern Clarke Distributing Co. Southern Engineering Company Faison Kuester James C. Chastain, Jr. Bob Ross Robert C. Therrel Ed Smith Connor B. Stroup Wm. A. Lee, Jr. Robt. W. 'Aiken Everett H. Bolte George Esslinger L. E. "Woody" Atkins, Jr. Robert C. Bainbridge Mabie-Bell Schokbeton Corp. Benjamin Moore & Co. The Mosaic Tile Co. Natco Corporation Natco Corp. National Concrete Masonry Assn. National Gypsum Company New Castle Products, Inc. Northrop Architectural Systems Otis Elevator Company Owens-Corning Fiberglas Corporation Pittsburgh Plate Glass Company H. H. Robertson Company The Ruberoid Company Sargent and Company Stanley Hardware Stanley Magic Doors Steelcraft Mfg. Co. United States Plywood Corporation Universal Rundle Corporation Vermont Marble Co. Weyerhaeuser Company Zonolite Division

Mike Andrews **Bob Bennett** Mike Galifianakis James F. Traylor W. Fred Casey Co. Andrew L. Clement Acoustics, Inc. Delph Hardware & Specialty Co. H & S Lumber Co. R. Reagin Warren R. B. Hanes William S. Buchanan Perry S. Hudnell Alex Thomas Hal Owens R. D. Ghezzi Robert Highfill Delph Hardware & Specialty Co. Bruce F. Laing Robert Lamoree David D. Baldwin Jerry Blucher E. G. Vincent

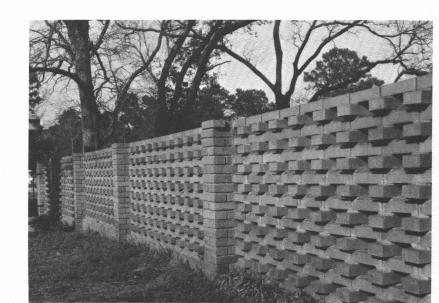
CONSULT AN ARCHITECT

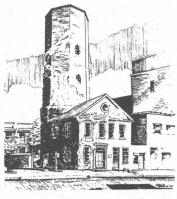
Only brick does so much so well.





Brick and Tile Service, Inc., Greensboro, N. C.





AIA TOWER