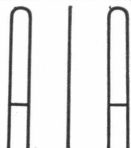


SOUTHERN ARCHITECT

JUNE 1955



Official Publication
North Carolina Chapter



American Institute
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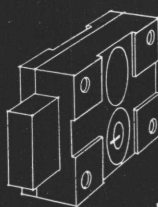


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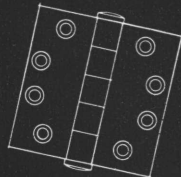
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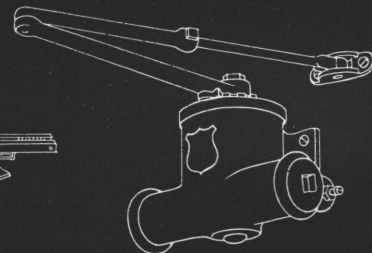
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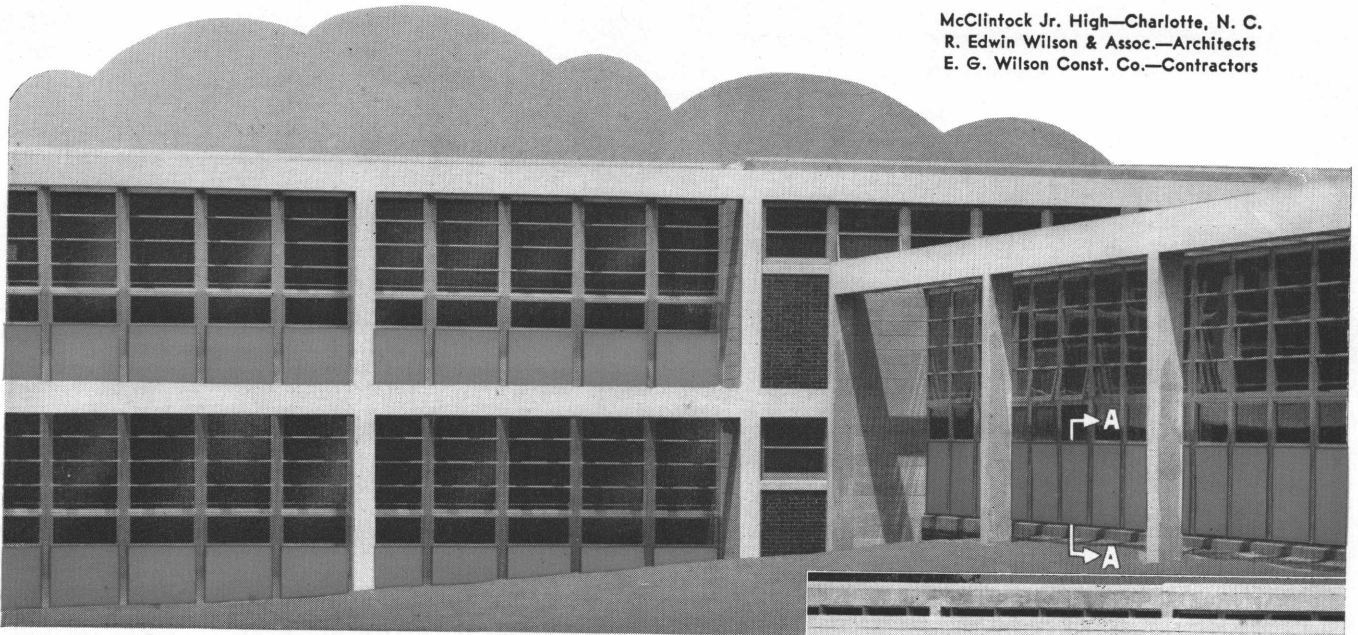
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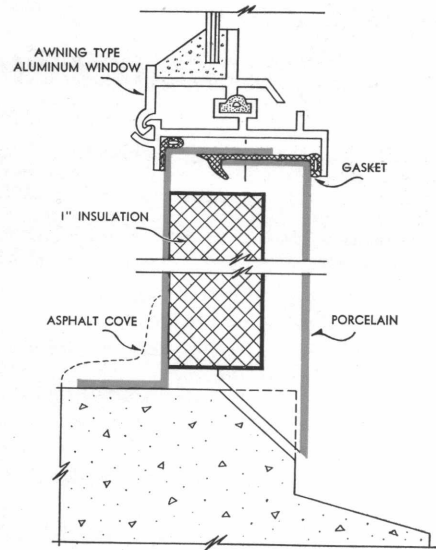
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ARCHITECTURAL CALENDAR

JUNE 17: Eastern North Carolina Council of Architects. Wilmington.

JUNE 18-20: 34th Annual Convention of National Council of Architectural Registration Boards. Hotel Nicollet, Minneapolis, Minnesota.

JUNE 20-24: 87th Annual Convention, American Institute of Architects. Hotel Radisson, Minneapolis, Minnesota.

JUNE 22-25: National Conference on Instruction in Landscape Architecture. Allerton Park (Country Conference Center of the University of Illinois), Monticello, Illinois.

JUNE 24: Western North Carolina Council of Architects. 6:30 p.m., Hickory.

JUNE 26—JULY 1: Annual meeting, American Society for Testing Materials. Chalfonte-Haddon Hall, Atlantic City, N. J.

JUNE 28—SEPT. 5: Built in Latin America. Exhibition of Examples of 20th Century Latin American Architecture. Museum of Modern Art, New York City.

JULY 1: Guilford Council of Architects. Bliss Restaurant, Greensboro.

JULY 5: Winston-Salem Council of Architects. El-Cam-Rey Restaurant, Winston-Salem.

JULY 6: Charlotte Council of Architects. Thacker's Restaurant, Charlotte.

JULY 7: Raleigh Council of Architects. S & W Cafeteria, Raleigh.

JULY 11-16: 4th Congress of International Union of Architects. The Hague-Scheveningen, The Netherlands.

JULY 14-15-16: Summer Meeting, North Carolina Chapter, American Institute of Architects. Grove Park Inn, Asheville.

JULY 14—AUG. 24: Sixth Annual Architecture and Planning Workshop. Instituto Tecnológico de Monterrey, Mexico.

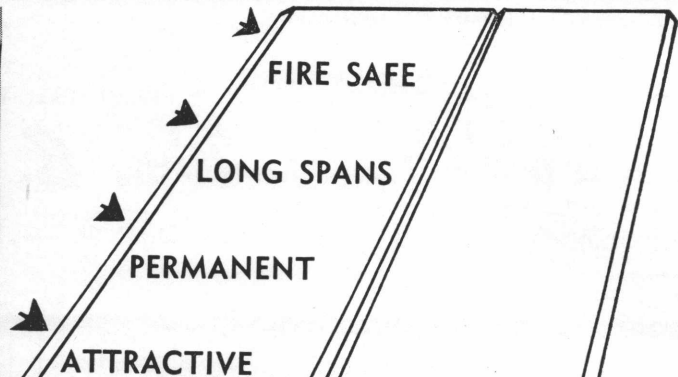
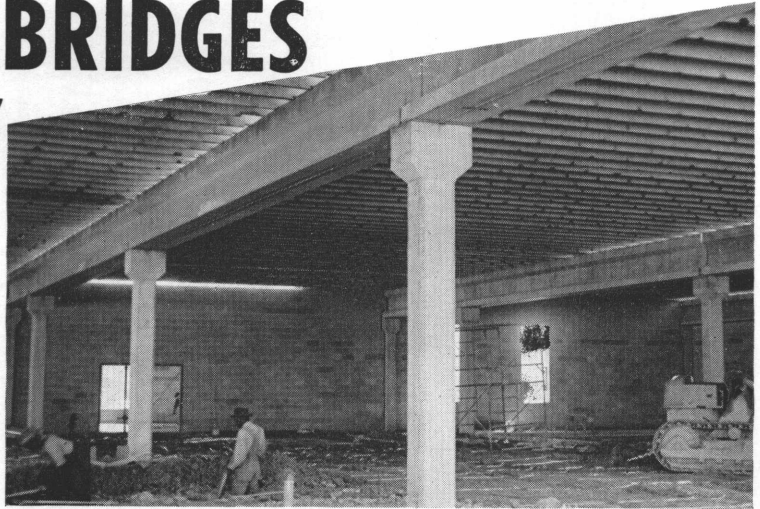
JULY 21: Raleigh Council of Architects. S & W Cafeteria, Raleigh.

OCTOBER 2-5: Annual meeting and Equipment Exposition, American Public Works Association. Municipal Auditorium and Hotel Schroeder, Milwaukee, Wisconsin.

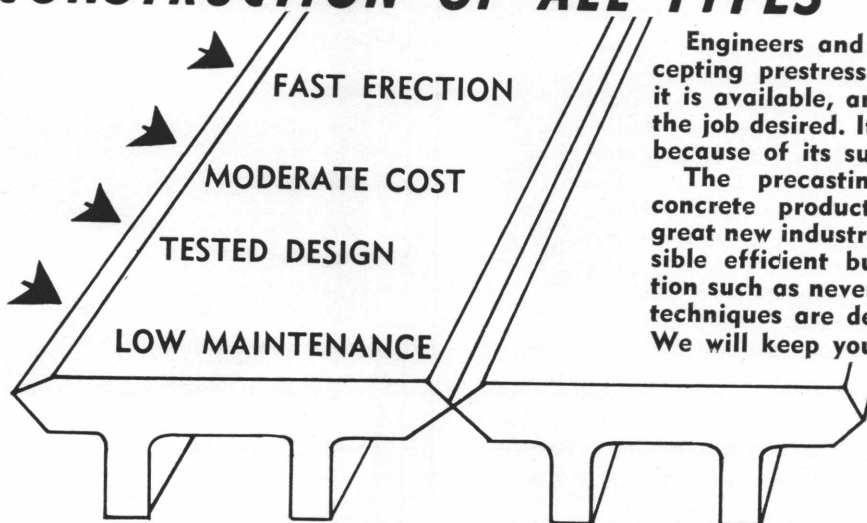
OCT. 30—NOV. 2: 35th annual convention, Carolinas Branch, Associated General Contractors of America. Bon Air Hotel, Augusta, Georgia.

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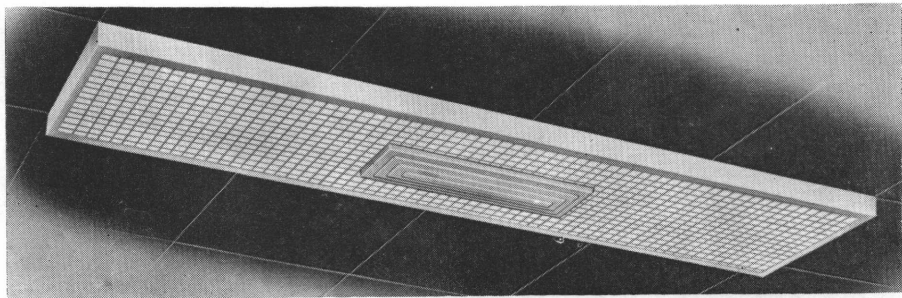
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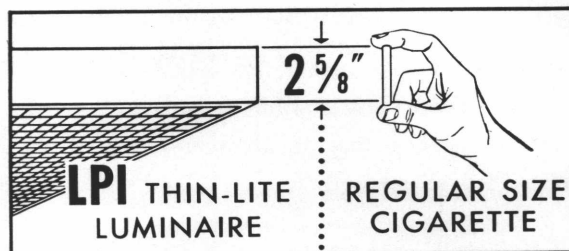
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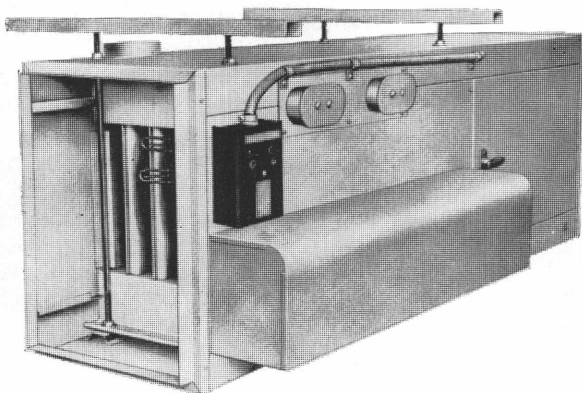
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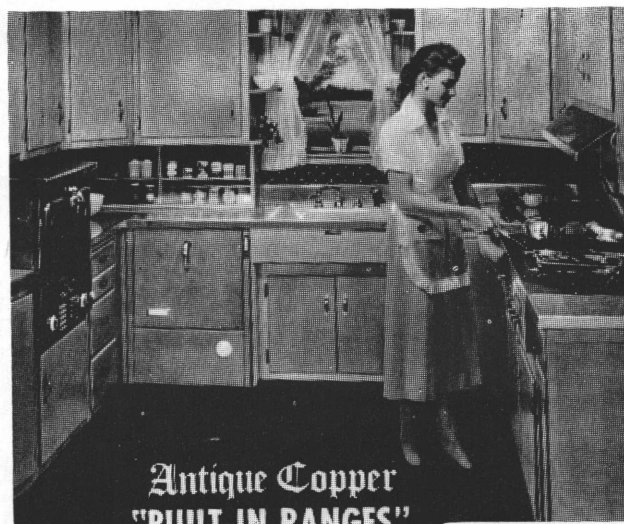
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Southern Architect

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June 1955

Number 2

Publisher

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COVER PHOTO

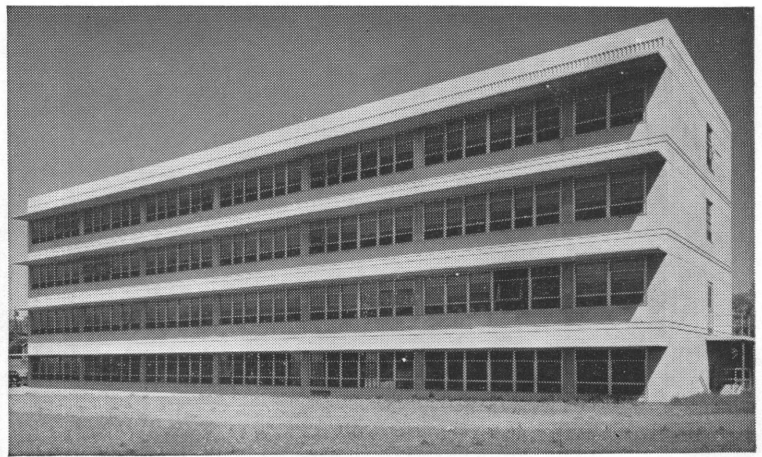
Members of the Leslie N. Boney, AIA, firm are pictured. Mr. Leslie N. Boney is shown seated, with, left to right, Leslie N. Boney, Jr., AIA, William Boney, AIA, and Charles Boney, AIA.

NORTH CAROLINA CHAPTER • THE AMERICAN INSTITUTE OF ARCHITECTS

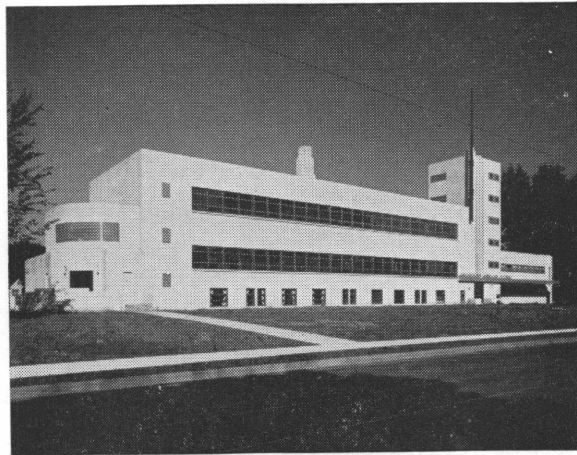
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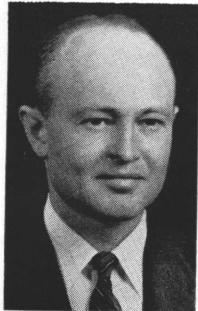
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❖ PRESIDENT'S MESSAGE ❖

Next month we will hold our summer Chapter meeting in the mountains of western North Carolina. Since our last meeting there, the Western Council of Architects has been formed as an active part of our Chapter. They are making every effort to assure a successful meeting, and we hope that Architects from all over the State will join in the beneficial program of learning and pleasure that is being planned.



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Our greatest contribution is in providing energetically unbiased advice and planning to the public in the business of building.

If self-interest of groups or individuals becomes obviously out of proportion, public trust fades and decline sets in.

There are some sick industries today because some part of that industry has appeared to abuse public welfare to their own ultimate hurt—for example, the coal mining industry. Some phases of the building industry have been altered in years past by this negative method of public rejection. Where positive steps are taken to improve service, materials, and methods of construction, the change is controlled properly by those who are most vitally concerned with this activity.

We must be alert to meet the changing demands for service in our profession. We must lift our interest above the simple planning of individual structures to include prediction of future needs, overall site planning, and a larger view of the needs of our client.

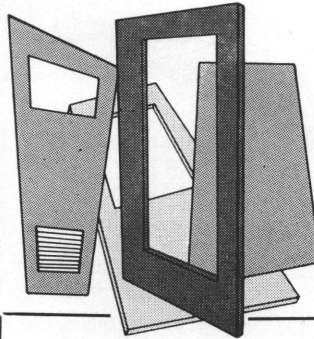
* * *

The House Bill for re-organization of the Building Code Council and a new Building Code died in committee. In our opinion unless a better Bill is proposed than was finally written in committee, this is a proper fate. In the first place special interest groups cannot serve appropriately on this type of public council, and in some manner one particular trade had managed to get on the proposed Council as a representative. This particular trade is not even mentioned in the Building Code, and there was no logical reason for their inclusion above all the others in the industry. We cannot help remembering the experience of the public with some of the special interest groups in Chicago when they obtained positions of influence in the formation of building codes a few decades ago.

* * *

The magazine needs your constant support. Send any news item of interest to the profession or the building industry. A sketch of your latest good job would be welcome or a photograph of one just constructed. Our magazine is becoming a record of contemporary building in the area, and your work is part of this story.

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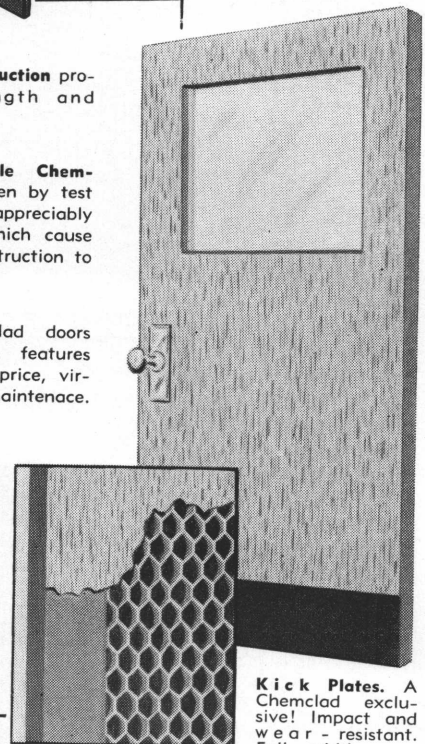
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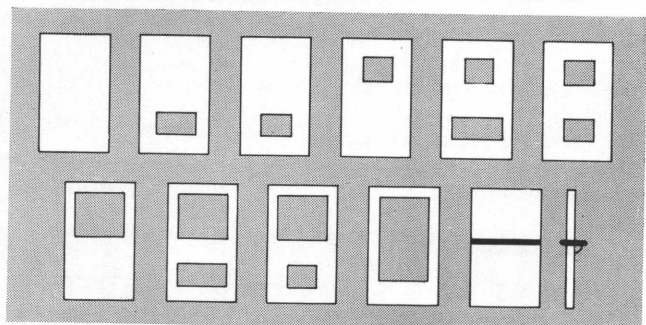
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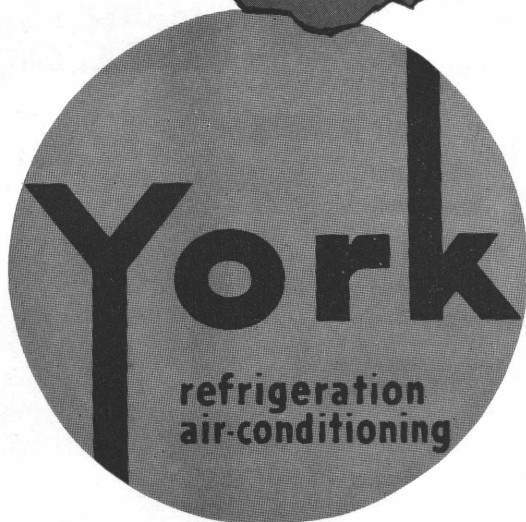
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Members of the architectural firm of Leslie N. Boney, AIA, of Wilmington, are shown above. Seated is Leslie N. Boney, AIA; standing, left to right, are Leslie N. Boney, Jr., AIA; William Boney, AIA, and Charles Boney, AIA.

LESLIE N. BONEY, AIA

BANKER, FARMER, ARCHITECT SINCE 1913

Banker, farmer and architect—all three professions mark the varied career of Leslie N. Boney, AIA, of Wilmington, who first began work in an architect's office some 52 years ago.

Now one of North Carolina's leading architects, Mr. Boney holds the unique record of having designed school buildings in 43 of the state's 100 counties, as well as hundreds of other buildings throughout this section of the South.

Born in October, 1889, at Wallace in Duplin County, North Carolina, Mr. Boney worked

on his father's farm until he was 18 years old. His father was a well-known Duplin County merchant, farmer and surveyor.

Educated in private schools, Samuel Wilson Clement was his only teacher until he entered North Carolina State College in 1899. He graduated from State College in 1903 and spent nine months working in the office of a Greensboro architect. From April, 1904, to April, 1906, Mr. Boney was an architectural draftsman for Charles McMillan, Wilmington architect. Mr. McMillan designed the Masonic Temple, the Southern Building, Odd Fellows Building, the John D. Bellamy

home, and the Betty H. Bridgers home, which is now the American Legion Home, among many others.

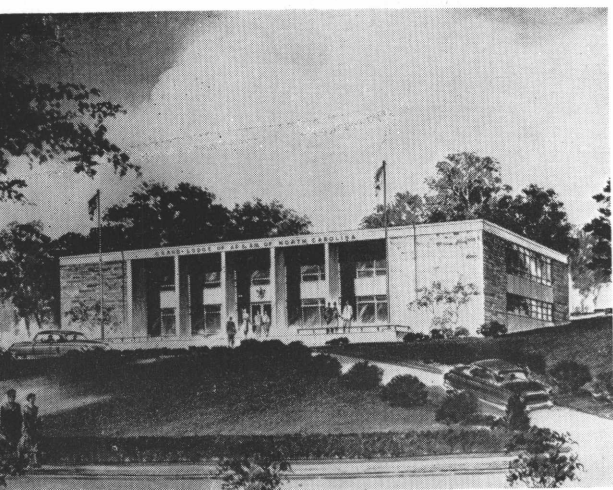
Returning to Wallace in April, 1906, Mr. Boney became assistant cashier of the Bank of Wallace and served in that capacity until the two banks in Wallace consolidated. He remained with the Consolidated Bank of Duplin until 1909 and, during these banking years, designed five bank buildings—the Bank of Wallace, the Bank of Pender at Burgaw, the Bank of Onslow at Jacksonville, the Bank of Rose Hill and the Bank of Mount Tabor.

In December, 1909, Mr. Boney became associated with W. J. Wilkins, Architect, in Florence, S. C., and remained in Florence until the Spring of 1913.

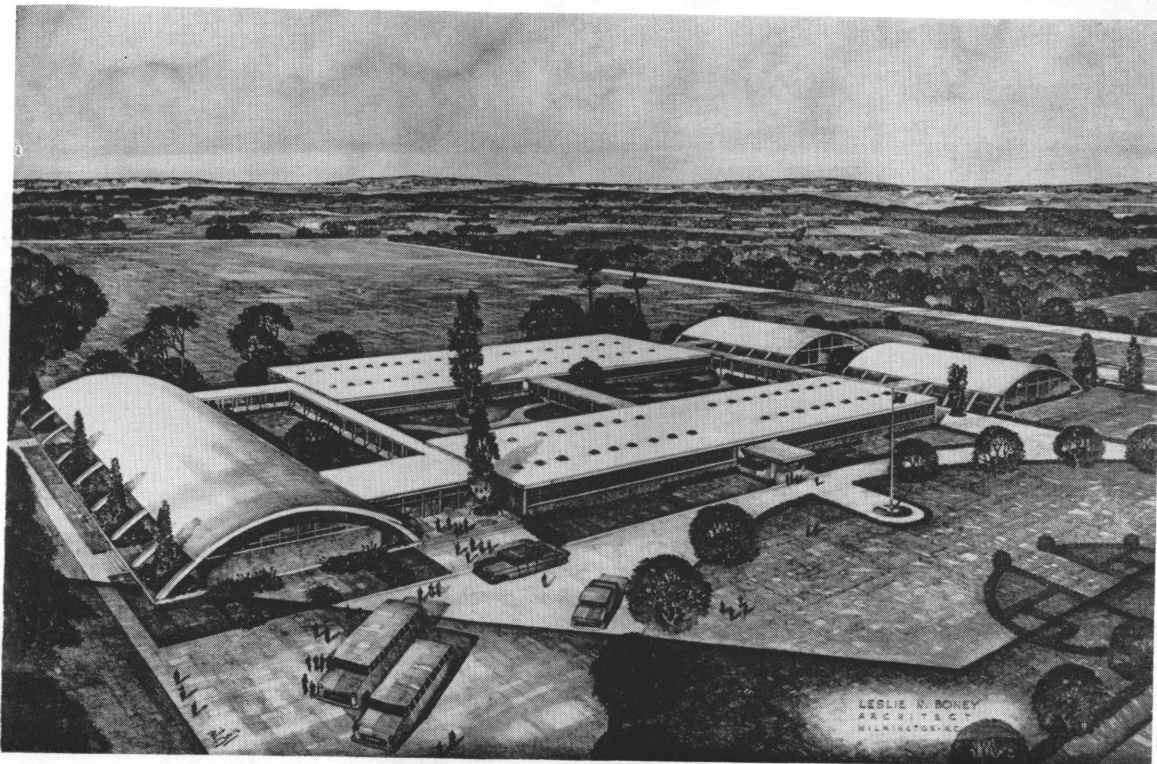
In 1913, he opened his own architectural office in Goldsboro and during the next three years designed the Borden Building, Royal & Borden Furniture Store, North Goldsboro Fire Station, educational addition to the Jewish Synagogue, addition to the Odd Fellows Home, the Magnolia elementary school and a Negro school in Goldsboro.

He closed his Goldsboro office in 1916 and returned to Wallace to manage his mother's farm, his father having died in 1911. Two years later, he returned to architecture in association with W. J. Wilkins again. Mr. Boney managed the Wilmington office for the firm, while Mr. Wilkins directed the Florence office. In the Fall of 1918 and the Spring of 1919, Mr. Boney guided the designing of the New Hanover high school. It was during this period that he received his first urge to study and devote his talents to school design.

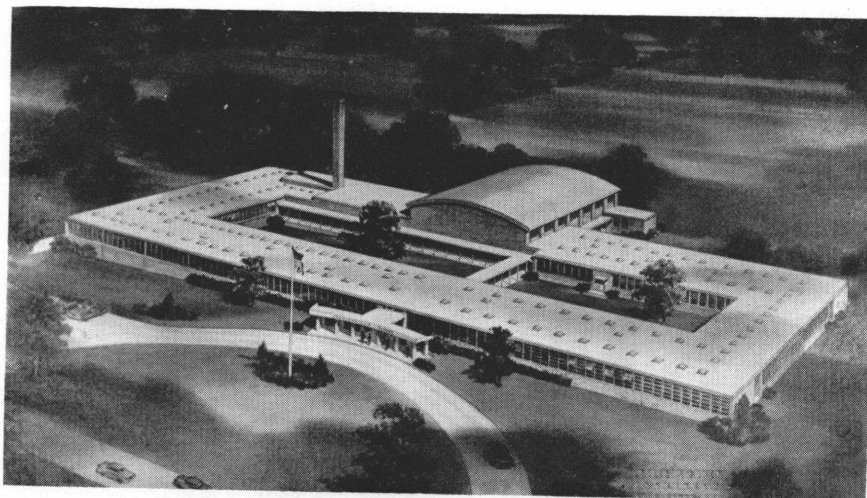
In 1920, he became associated with James F. Gause, Architect, of Wilmington and planned the Cape Fear Country Club, the Riverside and Ghent elementary schools in New Bern, the Pollocksville high school, the Moyock high school, Taylorsville high school and the Newland high school. Geographically, these schools ranged from Craven County, New Hanover County, and Currituck County in the coastal area of North Carolina to



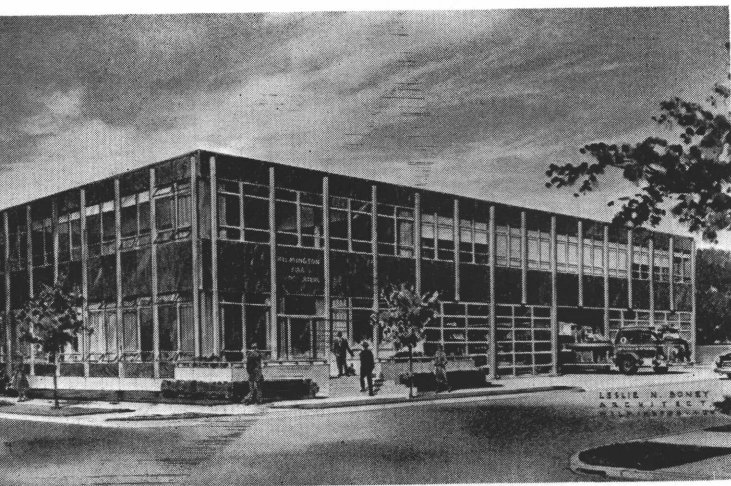
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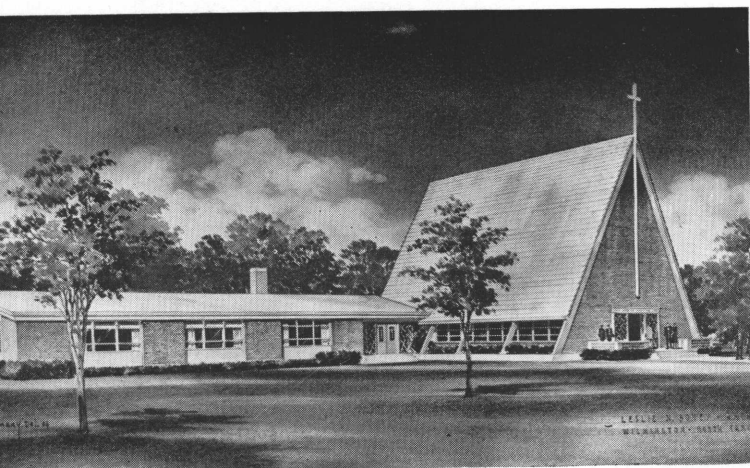
Avery County along the Tennessee border of Western North Carolina. None of these projects were complete when Mr. Gause died in June, 1922, and Mr. Boney took over the practice.

Since that time Mr. Boney has probably designed more school buildings than any architect in North Carolina, the schools of 43 counties bearing the imprint of his designs. Today, he practices in partnership with his three sons, Leslie N. Boney, Jr., AIA, William J. Boney, AIA, and Charles H. Boney, AIA, all of whom are architectural graduates of North Carolina State College.

In addition, six other architectural graduates of North Carolina State College are employed by the firm, along with two engineer inspectors.

The most recent achievement of Mr. Boney's office is the completion of the memorial addition to the New Hanover high school in Wilmington, which houses a modern auditorium-gymnasium seating 4,000 persons for basketball games and 5,000 for stage productions. This building also has 26 classrooms and a student union area with modern kitchen and a snack bar seating 400 students.

Hard work and continuous study and attention to the design and supervision of construction of all of his projects constitute Mr. Boney's formula for the successful practice of architecture—a formula which he declares will be just as good for success tomorrow as it is today and has been in the past.



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A WORD ABOUT LIENS

By R. MAYNE ALBRIGHT, Attorney
North Carolina Chapter, American Institute of Architects

No Lien for the Architect

"We conclude that the Architect was not in the mind of the legislature when it was providing for the lien of mechanics, laborers, and materialmen, not being considered in the same category and as requiring the same protection." *Stephens vs. Hicks*, 156 NC 2389 (1911).

Under this decision of the North Carolina Supreme Court, the Architect in North Carolina cannot secure a lien for his fee for architectural services. This decision has been criticised as too technical an interpretation of the statutory provisions for liens. While it is obvious that the architect is not a manual laborer and that the architect's plans and specifications are not "materials" within the meaning of the Statute, nevertheless his work in preparing plans and specifications and in supervising construction under a contract with the owner, certainly seems comparable, for lien law purposes, with the work of a general contractor who may never set foot on the premises, and yet be entitled to a lien.

Even though he may have no lien himself, the architect, because of his liaison between owner and contractor, should be acquainted with at least the main provisions of the Lien Laws of his State. The following brief statement is submitted with the customary reminder that a local attorney should be consulted for advice or assistance in local applications and problems.

Authority for Liens

In North Carolina, a Lien Law is authorized and directed by the State Constitution (Article 14, Section 4) and, by legislative enactment, appears in the General Statute (G.S. 44-1 thru 85) "The intention is", said Chief Justice Merrimon in the early case of *McNeal Pipe and Foundry Company vs. Howland*, 111 NC 615, 16 S.E. 857 (1892) "that the land shall be charged by a lien with the cost of the benefits so extended to it, whether the benefits arise from labor done in building or repairing houses, in cultivating the land, building fences, ditches, felling trees or the like, or from the erection of mills of any kind on it, or from supplying machinery, fixtures, or 'any material furnished' for such purpose."

The Mechanics Lien

A distinction is made between the "Mechanics Lien", (G.S. 44-1) and the Sub-contractors and Employees of Contractors Lien, (G.S. 44-6). The Mechanics Lien secures a claimant (laborer, artisan, mechanic, materialman or building contractor) who has contracted directly with the owner of the property on which the lien is claimed so as to create the relation of creditor and debtor between them. The Mechanics Lien cannot exist without a contract (express or implied), and cannot exceed the amount for which the claimant could get a personal judgment on contract against the property owner. To perfect the Mechanics or Contractors Lien, a notice of the claim must be filed in the office of the Clerk of Superior Court in the county in which the land lies, within six months after the completion of the work or final furnishing of the materials; and it must specify in detail, the materials furnished or the labor performed, or both, and the time of such furnishing or performance. The lien does not attach unless it is properly prepared and filed. When filed by a contractor whose contract specifies a particular sum, the labor and materials need not be itemized but there must be a statement of the date on which the construction was completed.

The Mechanics lien takes effect only from the time the statutory notice is filed with the Clerk of Superior Court, and priority among such liens depends upon priority in the filing of such notice. Suit upon such lien must be begun within six months from the filing of the notice of the lien (except when the claim does not come due within such six months but does become due within twelve months from the filing of the notice of a lien, in which case action may be brought to enforce the lien within thirty days after the claim does become due.) (G.S. 44-43).

The Sub-contractors Lien

The Sub-contractors Lien, differs from the Mechanics Lien in several important ways: The claimant need not depend upon a contract with the owner, and is not required to file notice in the office of the Clerk of Superior Court. This lien (G.S. 44-6) provides that all Sub-contractors, and laborers who are employed to furnish or who do furnish labor or materials for building, repairing,

or altering any house or other improvement on real estate, may acquire a lien on such building and land for the labor done or materials furnished. This lien is intended to protect the laborer or materialman whose dealing is with a contractor, and who has no contract with the property owner, and no claim against him except as he perfects this lien through strict compliance with the statutory procedure. This procedure does not make the owner of the property the debtor of the Sub-contractor or laborer, but it does give such Sub-contractor or laborer a lien upon the property. This lien is perfected by notice to the owner of the property stating the amount due the claimant from the contractor, with an itemized statement unless the contract on which it is based provides for payment of a gross sum for materials or services. The lien attaches from the moment of such filing with the owner. Such notice is usually prepared by the claimant's attorney, signed by the claimant, and notarized, though these are not essential provided the requirements of the Statute are met.

Upon the receipt of such statement, it becomes the duty of the owner of the property to retain from the sum then due from him to the contractor an amount sufficient to pay such laborers or materialmen, and to pay such amounts direct to them. The owner is protected because (1) he is not personally liable upon the claim; (2) his property is liable only to the extent of the amount of his contract with the general contractor, less such amount as he has already paid the contractor prior to receipt of notice from the claimant. The total of all liens acquired by Sub-contractors and others whose claims run against the contractor, cannot exceed the amount due from the owner to the contractor at the time the notice or statement is received by the owner. This is true even though the owner pays the contractor in advance of the doing of the work, and with knowledge that laborers have been employed by him upon the project, or that materialmen have furnished him with materials used on the project.

Sub-contractors and employees filing notice with the owner do not attain priority over other sub-contractors, laborers, or materialmen having claims against the contractor, but all those whose claims are filed with the owner, whether by the contractor or by themselves, share pro rata in whatever amount the owner owes the contractor at the time the owner is notified, or which thereafter becomes due from him to the contractor.

Duty of Architect to Report

The Statute (G.S. 44-8), requires "Any con-

tractor, architect, or other persons who makes a contract for building, altering or repairing any building . . . to furnish to the owner or his agent, before receiving any part of the contract price, as it may become due, an itemized statement of the amount owing to any laborer, mechanic, or artisan employed by such contractor, architect, or other persons, or to any persons for materials furnished . . . ". Failure to furnish the owner of the property with such a statement before receiving from the owner any part of the amount due him under the contract, is a misdemeanor, and so also is failure to apply to the bills of his materialmen and employees any sum paid to him by the owner of the property. (G.S. 44-12).

A General Illustration

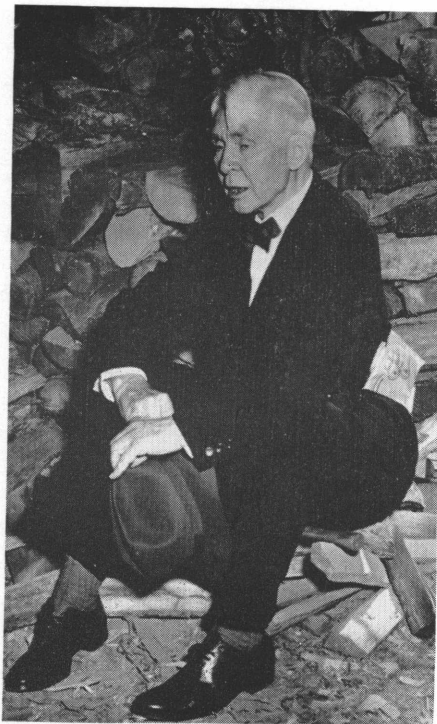
In the usual case, the owner, through his architect, secures bids and awards his construction contract to a general contractor. Since the owner has no direct dealings with laborers, materialmen, or sub-contractors, he makes payments to the general contractor from time to time, as his architect advises him of satisfactory completion of various stages of construction. Assuming he receives from sub-contractors or employees no notice of unpaid claims until he has made his final, receipted payment to the general contractor, he is in no danger of liens attaching to his property, even if employees or materialmen of his contractor have not in fact been paid by the contractor.

On the other hand, if the owner should receive notice from any of his general contractor's employees or sub-contractors, or from the general contractor himself showing amounts owed by him to his sub-contractors or employees, the owner must then retain from the sum then due by him to the general contractor, an amount sufficient to pay such claimants.

If the general contractor claims to be unpaid in whole or part under his contract with the owner, he must file such claim with the Clerk of Superior Court within six months after completion of the project, or lose his right to any lien against the owner's property.

The use of Lien Waiver Forms and final receipts from all contractors and subcontractors is an additional safeguard to the owner against unpaid claims, and the filing of liens, against his property.

As a matter of public policy, the statutory lien does not apply to public buildings or public highways, but contractors bonds are required to assure payment for labor and materials for every County, City, Town or other Municipal Corporation.



CARL SANDBURG

PROGRAM AND AWARDS FOR AIA CONVENTION

A varied and interesting program and the presentation of awards will highlight the 87th annual convention of the American Institute of Architects, which will be held at the Radisson Hotel in Minneapolis, Minn., June 20-24.

Among the speakers and participants in planning seminars will be:

James W. Follin of Washington, D. C., Commissioner of the Urban Renewal Administration.

Richard W. E. Perrin, AIA, of Milwaukee, Wisc., Executive Director, Milwaukee Housing Authority.

John Tasker Howard, Cambridge, Mass., President of the American Institute of Planners.

Miss Marcia Rogers of Pittsburgh, Pa., of the Pittsburgh Regional Planning Association.

Carl Feiss, AIA, of Washington, D. C., nationally-known planning consultant.

G. Holmes Perkins, FAIA, of Philadelphia, Pa., Dean of the College of Architecture of the University of Pennsylvania.

Robert E. Alexander, AIA, of Los Angeles, Cal., architect and planner.

William F. R. Ballard, AIA, of New York, N. Y., Chairman of the AIA Committee on Urban Design and Housing.

Norman J. Schlossman, FAIA, of Chicago, Ill., Past First Vice-President of the American Institute of Architects.

Park Martin of Pittsburgh, Pa., Executive Secretary of the Allegheny Conference on Community Development.

Arch R. Winter, AIA, of Mobile, Ala., architect and planner.

L. Morgan Yost, FAIA, of Kenilworth, Ill.,



WILLIAM M. DUDOK

Chairman of the AIA Committee on the Home Building Industry.

Thomas P. Coogan of New York, N. Y., Past President of the National Association of Home Builders.

Victor D. Gruen, AIA, New York, N. Y., architect.

Commissioner Follin will be the principal speaker at the luncheon session Tuesday, June 21 and will participate in the panel discussion at the seminar Tuesday afternoon on "Rebuilding the City."

Thursday's seminar will have as its subject "The Architecture of Community Expansion." Mr. Schlossman will serve as Moderator for the seminar on Thursday, while Mr. Perrin will be the Moderator for Tuesday's seminar.

Among the awards to be announced during the convention are the Gold Medal, highest professional honor given by AIA, to Willem Marinus Dudok, the distinguished architect and city planner of Hilversum, Holland.

Other honors to be given at the convention are the Fine Arts Medal, to the Croatian sculptor Ivan Mestrovic who is now teaching and working at Syracuse University; and the Craftsmanship Medal to calligrapher John Howard Benson of Newport, Rhode Island. The Fine Arts Medal is the highest honor the Institute can bestow in fine arts other than architecture and the Craftsmanship Medal, the highest honor for craftsmanship in the industrial arts.

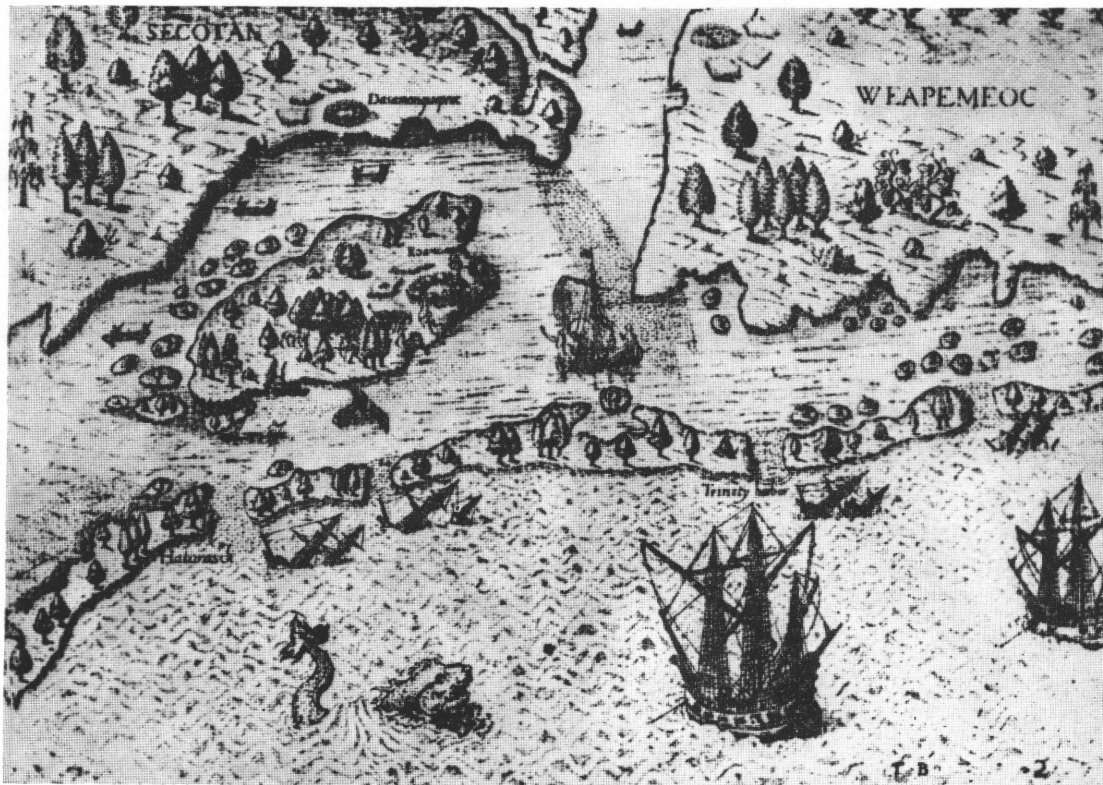
An Award of Recognition of an Organization for Distinguished Achievement in Architecture or other Planning will be made to the Kohler Foundation, Inc. for the restoration of Wade House, Greenbush Village, Wisconsin.

Turpin C. Bannister, FAIA of Urbana, Illinois, who did the final editing of "The Architect at Mid-Century" will receive the Edward C. Kemper Award; while a Citation of Honor will go to the Reinhold Publishing Company of New York for its work in producing, at considerable risk, the two-volume Report of the Commission for the Survey of Education and Registration.

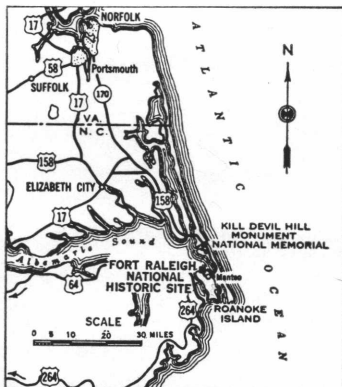
The Danish architect, Kay Fisker of Copenhagen, will be made an Honorary Fellow. Honorary Memberships are to be awarded to the poet, writer and historian, Carl Sandburg of Flat Rock, N. C.; James W. Follin, Commissioner, Urban Renewal Administration, Housing and Home Finance Agency, Washington, D. C.; George B. Melcher, Flour City Iron Works, Minneapolis, Minn.; and C. D. Spragg, Secretary, Royal Institute of British Architects, London.



JAMES W. FOLLIN



VICINITY MAP



"THE ARRIVAL OF THE ENGLISHMEN IN VIRGINIA"
ENGRAVING FROM AN EARLY DRAWING BY AN ARTIST ON THE 1585 VOYAGE

FORT RALEIGH, 1585

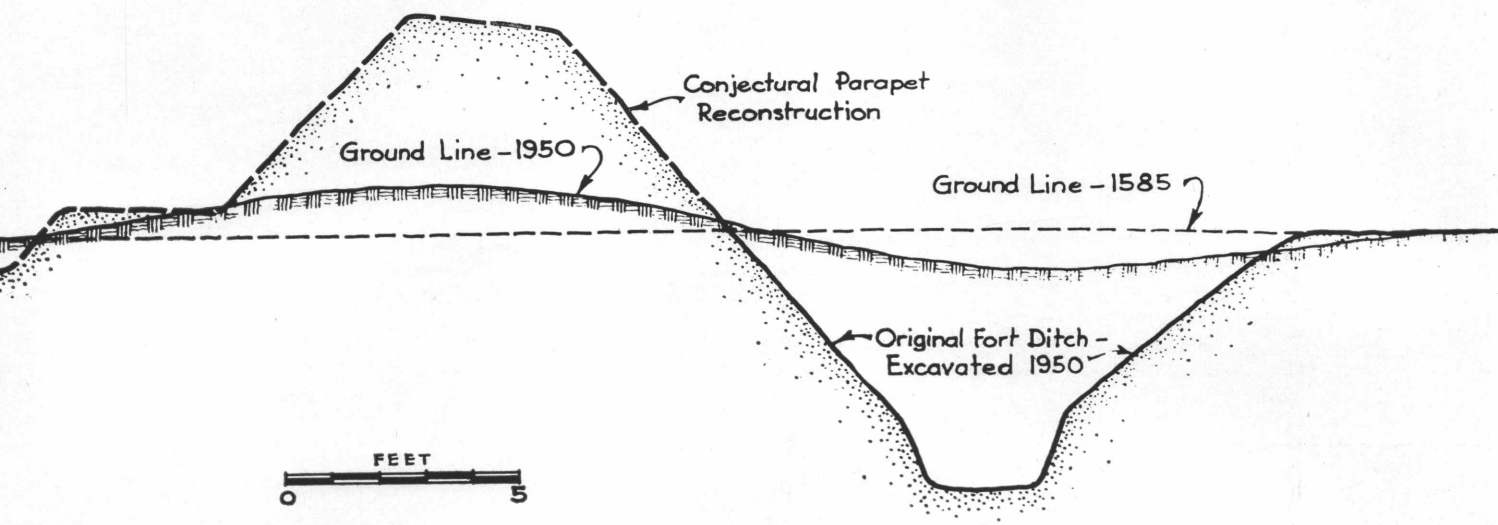
By J. C. HARRINGTON
Regional Chief of Interpretation
National Park Service

Probably the first structures built by Englishmen on the Atlantic Coast of North America were the fort and cottages at "the Cittie of Raleigh in Virginia," erected in the summer of 1585. When the colonists sent out by Sir Walter Raleigh came to the "outer banks" of what is now North Carolina, their main concern was establishing a temporary base where they would be out of sight of Spanish ships. The site they selected was a large island in Roanoke Sound about 50 miles north of Cape Hatteras. Although the records are not explicit, we can reasonably assume that the first thing these colonists did was to build a fort in which small cannon could be mounted, just in case the Spanish should happen that way. We do know that the fort was completed and in use within a month.

No maps or records have ever been found which shed any light on the exact location or the appearance of the structures erected at the "Cittie of Raleigh." To carry out a program of interpre-

tive development it was necessary, therefore, to fall back on archeological exploration. Excavations were carried on by the National Park Service under the writer's supervision in 1947 and 1948. Digging first at the traditional fort site, where slight surface indications suggested a possible early structure, remains of an earthwork were found. Sufficient digging was done to establish the shape and method of construction. Most interestingly, it resembled in many particulars the fort built by the first colonists when they stopped briefly at Puerto Rico on their way. Charles W. Porter had previously pointed out the similarity of the surface traces to the Puerto Rico fort, a sketch of which has miraculously been preserved through the years and is among the John White drawings in the British Museum.

It was determined that sufficient information was by then available to permit a reasonably authentic reconstruction of the fort and in 1950 the

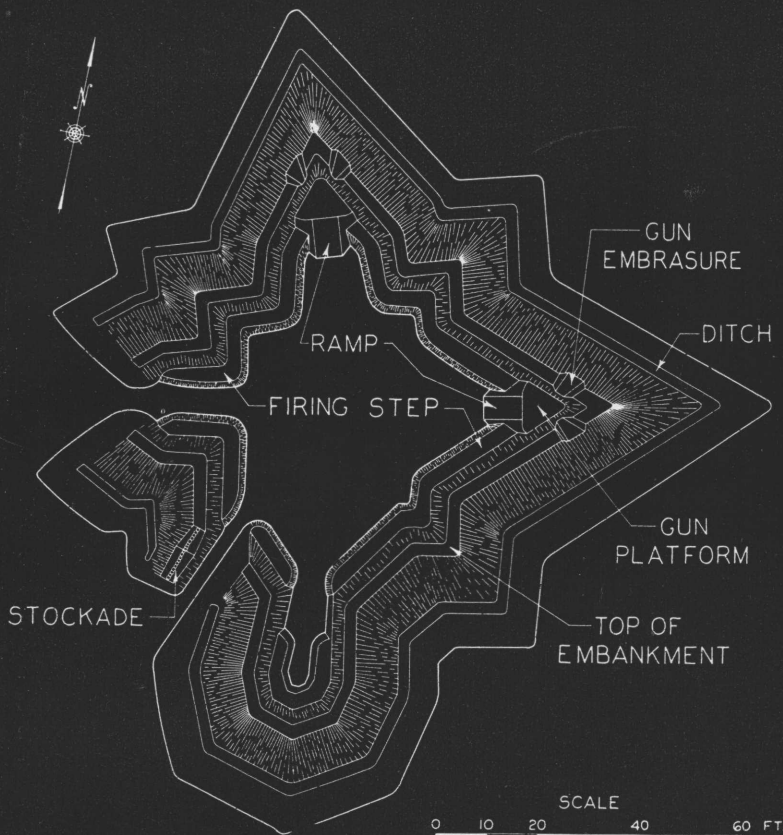


SECTION THROUGH FORT PARAPET

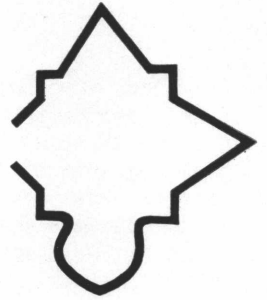


VIEW OF FORT AFTER RECONSTRUCTION

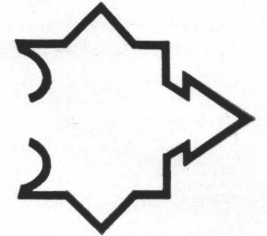
FORT RALEIGH AS RECONSTRUCTED



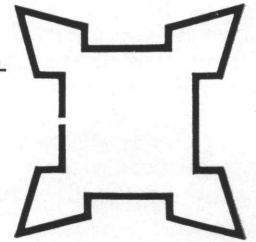
THE FORT ON
ROANOKE ISLAND



THE FORT
BUILT AT
PUERTO RICO



A CONVENTIONAL
FORT WITH
CORNER
BASTIONS



COMPARISON OF FORT PLANS

entire area was excavated. First, the interior, roughly 50 feet square, was thoroughly explored. No structural remains were found, although there was evidence from soil disturbance that there had possibly been a single rectangular building in the center. No well was found. The excavating did reveal, however, the exact level of the ground when the earthwork was in use and showed the interior limit of the parapet. The ditch or dry moat around the parapet was then completely excavated following the exact lines of the original ditch and the earth was thrown up to form the restored parapet. The ditch, therefore, is a correct restoration of the original ditch while the parapet is conjectural. Its shape is probably fairly authentic since its width was known; its height was determined by military practice of that day; and the amount of earth that went into it was the same as that in the original since it came out of the same ditch.

Archeological evidence showed that some earth had washed into the ditch soon after the fort was built. A few objects, in fact, were found lying on the very bottom of the ditch. Then the ditch filled up quite gradually forming curved lenses of humus material mixed with layers of wind-blown and water-deposited sand. Indians had come back to the site many time after the "Lost Colony" had departed, for their campfires were found at various levels in the fort ditch. It would obviously have made a good shelter for a hunter's campfire on a cold winter's day. Several whole or nearly whole Indian pots, as well as other Indian relics, were found in these campfire remains.

After the fort was restored and the parapet shaped up—with gun platforms in the bastions and a firing step around the inside—the slopes were planted with grass to prevent erosion. The objects found in the excavations are displayed in the temporary museum along with other exhibits telling about the early colonizaton ventures.

VARIED PROGRAM PLANNED FOR NCAIA MEETING

A varied program of entertainment, committee reports, working sessions in architectural practice, and the presentation of new members will highlight the annual summer meeting of the North Carolina Chapter of the American Institute of Architects in Asheville June 14-15-16, President F. Carter Williams, AIA, of Raleigh announced recently.

The annual summer meeting will be held at the Grove Park Inn in Asheville, with the Western North Carolina Council of Architects serving as convention hosts.

Registration will open Thursday, July 14, at 12 o'clock Noon and committee meetings will open the sessions at two o'clock Thursday afternoon. The North Carolina Ready Mix Concrete Association will be host at a reception at six o'clock, after which the officers' dinner will be held Thursday evening at 7:30 o'clock, with committee sessions being resumed at 8:30 o'clock. The Executive Committee of the Chapter will meet at nine o'clock Thursday night.

Friday's sessions will open at 10 o'clock with committee reports. The Chapter luncheon will follow at 12:30 o'clock.

New members of the Chapter will be formally inducted at the two o'clock session Friday afternoon, with committee reports being resumed at 2:30 o'clock.

At five o'clock Friday afternoon, the North Carolina Architectural Foundation will meet, following which the Arnold Stone Company will be hosts at a reception at six o'clock. Edmund Harding of Washington, one of the state's best-known humorists, will speak at the dinner Friday night at 7:30 o'clock.

Saturday morning, reports of committees will be resumed at 10 o'clock, with reports of the Chapter officers following at 11:30 o'clock. The Chapter will be host at a luncheon Saturday at 12:30 o'clock, after which a sight-seeing trip to Mount Mitchell State Park will follow at two o'clock. The Carolina Solite Corporation will be host at a reception Saturday night at six o'clock, with the Chapter dinner following at 7:30 o'clock.

The Mabie-Bell Company will entertain the ladies at a bridge and canasta party Friday afternoon at 1:30 o'clock and a number of side trips to points of interest in the Asheville area have been arranged for Chapter guests during the morning sessions.

ANNOUNCE NEW DATES FOR NCAIA EXHIBIT

The North Carolina Chapter of the American Institute of Architects exhibit of outstanding architecture in North Carolina is tentatively scheduled to be on display in Fayetteville and Wilmington in July, according to an announcement by Mangum W. Sloan, AIA, of Charlotte, Chairman of the NCAIA Committee on Exhibitions.

The exhibit is currently being shown in Asheville and is scheduled to open in Fayetteville on July 1 and continue on exhibit through July 15. Arthur C. Jenkins, Jr., AIA, will be in charge of the Fayetteville exhibition.

On July 16, the exhibit is scheduled to open in Wilmington under the direction of Leslie N. Boney, Jr., AIA, and remain on display through July 31.

The exhibit contains 54 projects, all of which were displayed at the annual meeting of the North Carolina Chapter at Chapel Hill in January. Architects who would like to have the exhibit scheduled in their communities are asked to contact Chair-

man Sloan as quickly as possible in order that dates may be arranged.

The exhibit's complete schedule for 1955 is as follows:

March 1-15—Greensboro, Edward Loewenstein, AIA.

March 16-31—Charlotte, Charles H. Wheatley, AIA.

April 1-15—Hickory, R. L. Clemmer, AIA.

April 16-30—Statesville, Andrew L. Pendleton, AIA.

May 1-15—Salisbury, John Erwin Ramsay, AIA.

May 16-31—Winston-Salem, Fred Butner, Jr., AIA.

June 1-15—High Point, Robert Conner.

June 16-30—Asheville, Anthony Lord, AIA.

July 1-15—Fayetteville, Arthur C. Jenkins, Jr., AIA.

July 16-31—Wilmington, Leslie N. Boney, Jr., AIA.

CAROLINA ARCHITECTS NAMED TO AIA COMMITTEES

Five architects from North Carolina and South Carolina have been named to committees of the American Institute of Architects for terms expiring in 1958.

G. Thomas Harmon, III, AIA, of Columbia, S. C. is a member of the Committee on Public Relations. Mr. Harmon is Immediate Past Regional Director for the South Atlantic District. Duties of the Committee on Public Relations include working closely with the Octagon staff and Public Relations Counsel on the problem of the public relations of the architectural profession and considering means whereby the program, though directed and administered nationally, can be extended to the maximum degree at the chapter level.

William A. Carlisle, AIA, of Columbia, S. C., is a member of the Committee on Research. The duty of the committee is to develop a comprehensive, continuing program of architectural research within the Institute and in collaboration with the building industry, and to make the results available to the profession.

Albert Simons, FAIA, of Charleston, S. C., is a member of the Committee on Preservation of Historic Buildings. The duties of the committee include the fostering of the preservation of the historic buildings of the nation, particularly those having architectural significance, by encouraging

the establishment of agencies to care for them, in collaboration with the appropriate chapter when that is feasible. Matters concerning the preservation of individual buildings of historic importance in Washington, D. C., are within the purview of this committee.

Arthur G. Odell, Jr., AIA, of Charlotte, is a member of the Committee on School Buildings. Mr. Odell is Immediate Past President of the North Carolina Chapter of the American Institute of Architects. The function of this committee is to study the principles of planning up-to-date school buildings.

H. M. Fair, AIA, of Columbia, S. C., is a member of the Committee on Hospital and Health. Mr. Fair is Immediate Past President of the South Carolina Chapter of the American Institute of Architects. The duties of this committee is to cooperate with federal and state agencies engaged in programs affecting hospitalization and public health; to cooperate with private agencies likewise engaged, subject to the Resolutions of the 1946 Convention; to make recommendations and suggestions to the Director of Education and Research as required; and to discuss with the American Hospital Association matters of mutual interest.

Walter W. Hook, FAIA, of Charlotte has been serving for the past two years as a member of the

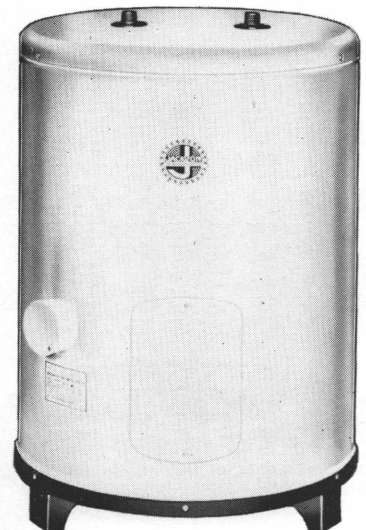


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Subcommittee on Materials Research of the Committee on Research. It is the duty of this committee to seek out and work out with a group of manufacturers or trade associations on the formulation of basic criteria applicable to one type of building product; and report in six months on the feasibility of expanding the program to cover other products, its probable cost and sources of financing such a program.

Regional Director Herbert C. Millkey, AIA, of Atlanta, representing the South Atlantic District, is a member of the Committee on By-Laws. This committee is charged with responsibility for preparing the text of all amendments of the By-laws and obtain the opinion of counsel as to the legality and form thereof and to perform other duties consistent with the general duties stated above which are assigned to the committee by the Board.

VALUE OF ARCHITECTURAL SERVICES CITED BY COBLE

The value of architectural services in residential construction under the Federal Housing Administration program was cited by Edwin Coble of Greensboro, Chief Architect of the FHA for North Carolina.

Mr. Coble spoke before the regular monthly luncheon meeting of the Charlotte Council of Architects at Thackers Restaurant June 1.

Citing the problem of securing adequate exhibits in the form of plans and specifications for FHA approved loans, Mr. Coble pointed out that FHA valuations are frequently lower than they should be because the failure of the home owner or builder to secure architectural services results in the presentation of plans and specifications that are inadequate to provide a reasonable basis for

appraisal prior to construction.

The FHA will take into consideration the cost of architectural services in making loan appraisals where an architect's services are used by the home owner or builder. The architect is able to make proper presentation of the residence to be constructed in sufficient detail to enable the FHA appraisers to make a true appraisal of the value of the property under consideration.

Mr. Coble also revealed that 3.3 billion dollars of new construction in the residential field was started in the first quarter of 1955, representing a 35 per cent increase over 1954. In the first quarter of 1955, 292,000 new residences were started, of which 61,000 units are being constructed under FHA approved loans.

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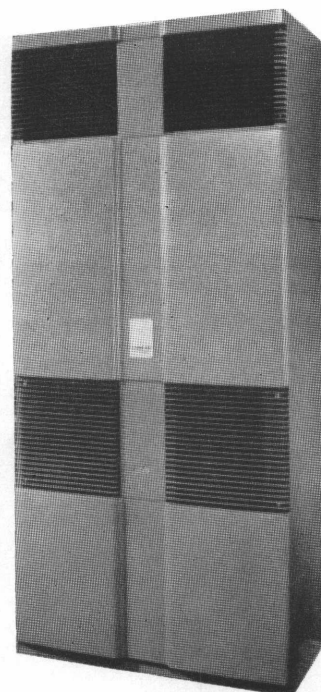
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PUBLIC WORKS NEEDS

A huge state and local public works program totaling \$200 billion of new construction must be built during the next 10 years if current needs are to be met, according to surveys recently completed by the Department of Commerce and the Department of Labor.

In a detailed study of non-federal public works requirements, the two government departments said the proposed \$20 billion a year program would compare to a peak of \$8.6 billion spent for such construction in 1954. In terms of 1954 construction costs, the 10-year public works program will actually equal four times the cost of such facilities built at state and local levels in the past 10 years.

Such a huge construction backlog, the report stated "provides a strong stabilizing force for the economy in the next decade." The urgent necessity for completing such a program by 1965 was particularly stressed "since after that time demands for more community facilities will rise substantially."

The study lists types of state and local public works needed as including: highways, \$92 billion; educational buildings, \$41.5 billion; hospitals and institutional buildings, \$22 billion; water and sewerage works, \$25.3 billion; and other public works not including public residential building, \$23.2 billion.



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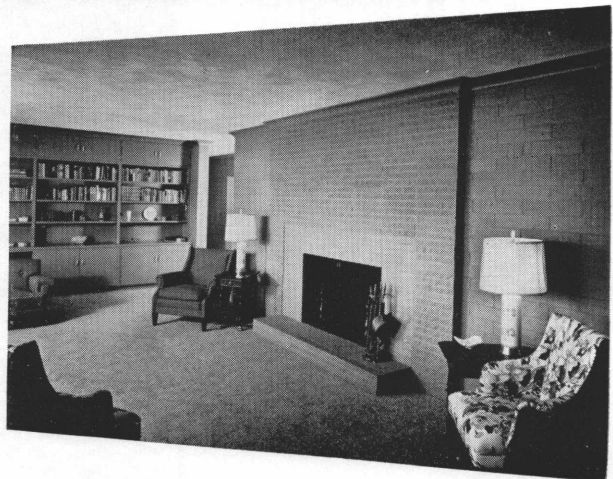
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HOW THE ARCHITECT SAVES YOU MONEY

Builders are becoming increasingly aware that architecture is of great aesthetic value, resulting in structures that are more beautiful and more enjoyable. However, builders do not always realize that architecture is of great value in terms of hard cash, often saving the owner far more than the architect's fee.

Here are two case histories gathered recently from AIA members of actual cash savings estimated by owners and attributed directly to services rendered by architects:

Site orientation: An architect was shown two prospective sites on which an owner was planning construction. One lot cost \$6,000 but was deeply ravined to the extent that the client doubted that it would furnish the building space required for the type of building he wished to construct. A slightly larger lot, costing \$8,200, was also being studied as it would provide ample building space for the purpose desired by the client. The builder was ready to purchase the \$8,200 lot but approached an architect prior to purchase and asked the architect to determine if there was some way that the less expensive site could be used. Through carefully-planned site orientation, the architect

showed the client how to design a residence for the ravined lot which was completely satisfactory. Saving: \$2,200.

Overall design: Two friends built new homes at approximately the same time in a suburban neighborhood. The homes were somewhat alike and contained approximately the same amount of floor space, similar materials, etc. Owner A used an architect, and his total costs, including architect's fee, were about \$600 above the costs of Owner B, who did not use an architect. After three years, Owner B received six months notice from his company that he was to be transferred to another city. He had an adequate period of time to sell the home and received what he thought was a fair price.

Less than six months later, Owner A decided to take a better-paying job in another part of the state. He sold his home also in a very similar manner. But Owner A received \$2,300 more for his architecturally-designed home. Subtracting the \$600 additional he had paid, he was ahead \$1,700 by using an architect.

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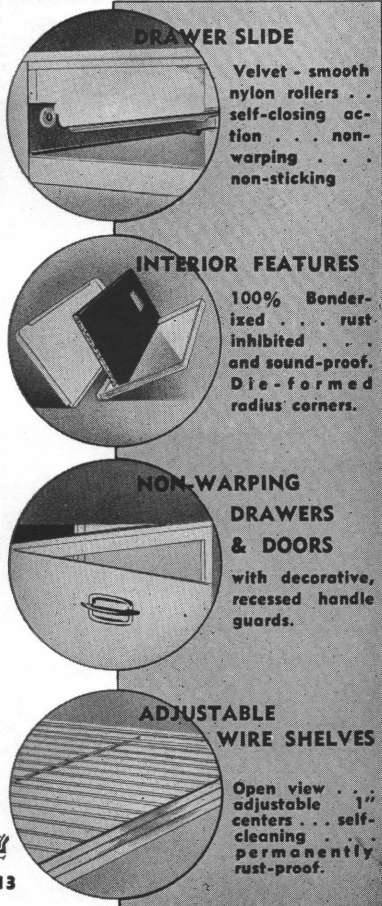
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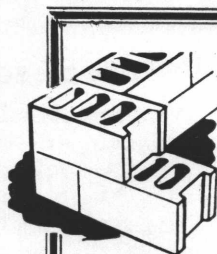
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ARCHITECTS AND BUILDERS IN THE NEWS

VIRGINIA SPEAKER

Henry L. Kamphoefner, AIA, Dean of the School of Design of North Carolina State College, was the principal speaker at a joint meeting of architects and engineers of Virginia at the Cavalier Hotel at Virginia Beach, Va., May 20. Dean Kamphoefner spoke on "Recent Developments In Architectural Education."

FORM NEW FIRM

Frank I. Ballard and Herbert P. McKim announce the opening of offices in Wilmington for the practice of architecture. Mr. Ballard is a native of Wilmington and both are graduates of the North Carolina State College School of Design. They have been affiliated with a Wilmington firm of architects since 1950. Mr. McKim is an associate member of the North Carolina Chapter of the American Institute of Architects.

AIA DELEGATES NAMED

William H. Deitrick, AIA, of Raleigh will serve as Chairman of the delegation representing the North Carolina Chapter of the American Institute of Architects at the annual convention of the American Institute of Architects, which meets in Minneapolis, Minnesota, this month. Other delegates are Walter W. Hook, FAIA, of Charlotte; John C. Knight, AIA, of Raleigh; Ross Shumaker, AIA, of Raleigh; and Henry L. Kamphoefner, AIA, of Raleigh. The delegates were elected at the May meeting of the Executive Committee of the North Carolina Chapter, AIA.

VICE-PRESIDENT

C. D. Spangler, President of the C. D. Spangler Construction Co. of Charlotte, has been elected Vice-President of the Mint Museum of Art of Charlotte.

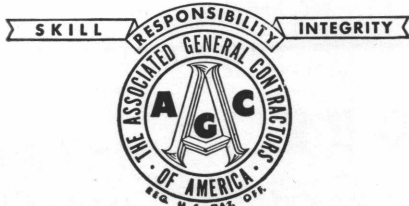
NAMED TO COMMITTEE

Marshall P. McDowell, AIA, of Charlotte was recently appointed a member of the Committee on Collaboration of Design Professions of the North Carolina Chapter of the American Institute of Architects. The appointment was made by F. Carter Williams, AIA, of Raleigh, President of the North Carolina Chapter, AIA.

OFFICERS ELECTED

Wilkes Price of Asheville has been named President of the North Carolina Association of Plumbing and Heating Contractors. Other officers elected include Allen Hobbs of Charlotte, Vice-President; R. E. Dean of Wilson, Secretary; and D. R. Goodwin of Durham, Treasurer. Mrs. E. C. Blaylock of Greensboro was named President of the Ladies Auxiliary.

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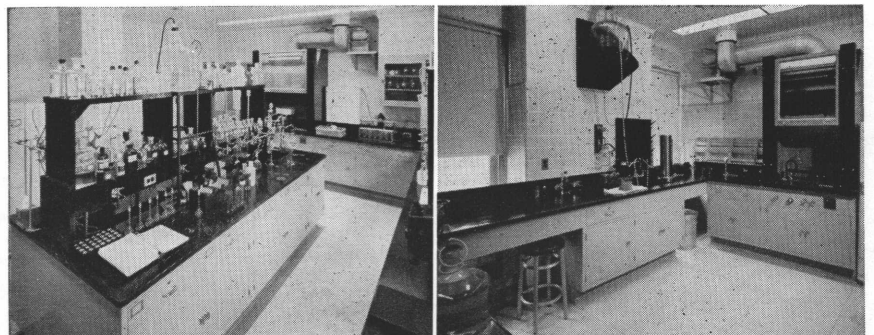
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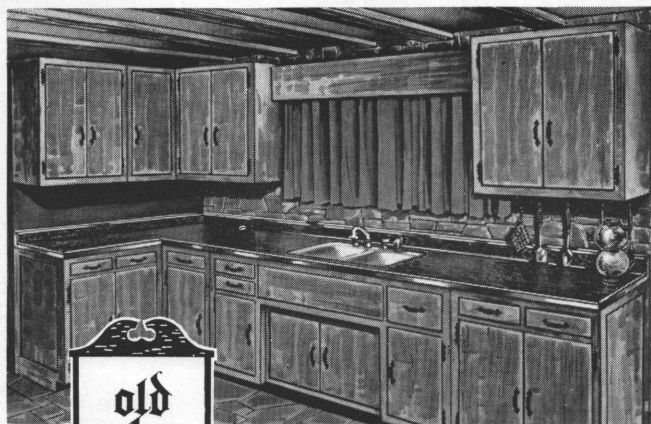
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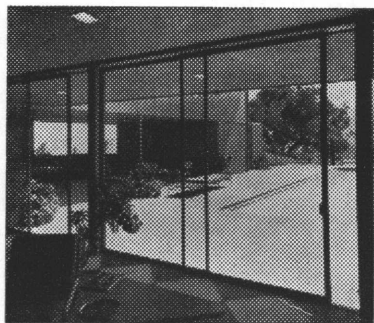
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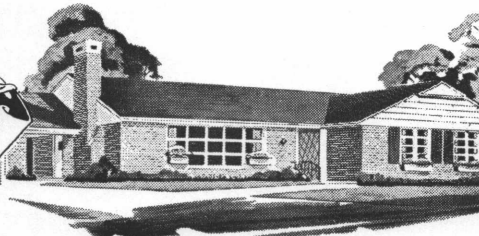
We are proud to have been selected as distributor for Arcadia's new aluminum glass sliding doors, which will be previewed for architects for the first time at the national AIA convention at the Hotel Radisson in Minneapolis, Minn., June 20-24. Arcadia Metal Products is the only manufacturer of glass sliding doors invited to be represented at the national AIA convention. We will have available at all times the complete line of Arcadia steel and aluminum glass sliding doors.

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ARCHITECTS AND BUILDERS IN THE NEWS

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OPENS OFFICE

Harry Crosley of Winston-Salem has opened offices as a consulting engineer at 234 North Main Street in Winston-Salem. Mr. Crosley was formerly Chief Engineer with the Salem Steel Company of Winston-Salem and the Dave Steel Company of Asheville.

ATTENDS MEETING

Joseph H. Cox, Associate Professor of Design at North Carolina State College, recently represented the School of Design of North Carolina State College at the two-day meeting of the Southeastern College Art Association.

FORM PARTNERSHIP

The formation of the firm of Thomas, Harles, and Shields, for the practice of architecture has been announced. The new firm will have offices at 111 Nash Street, Rocky Mount. Members of the firm are J. Scott Thomas, AIA, Harry J. Harles, AIA, Charles R. Shields, and Ryland P. Edwards. Mr. Thomas and Mr. Harles are members of the North Carolina Chapter of the American Institute of Architects, while Mr. Shields and Mr. Edwards are associate members of the Chapter.

ABLE TO BE OUT

Dwight Davis of the H & S Lumber Company of Charlotte is able to be out after fracturing his leg in two places several weeks ago.

CENTENNIAL CHAIRMAN

Anthony Lord, AIA, of Asheville has been appointed to serve as Chairman of the Centennial Observance Committee of the North Carolina Chapter of the American Institute of Architects. The appointment was made by F. Carter Williams, AIA, of Raleigh, President of the North Carolina Chapter, AIA.

Name District Managers

Piedmont Natural Gas Company has announced the appointment of B. O. Cooper as district manager at Greenville, S. C., and L. B. Baker as district manager at Spartanburg. Mr. Cooper was transferred from Spartanburg, while Mr. Baker was transferred from High Point.

IN NEW LOCATION

Breeze, Holland & Riviere, AIA, of Shelby have recently moved into new offices located at 325 Lee Street in Shelby. The new quarters are air-conditioned and provide much larger area, with adequate parking facilities.

FAYETTEVILLE SPEAKER

Miss Louise Hall, AIA, was the guest speaker before the Fayetteville Woman's Club recently. Miss Hall spoke on "Dwelling In Our Climate". Miss Hall presented a number of colored slides as a feature of her talk, which was sponsored by the American Home Department of the club.

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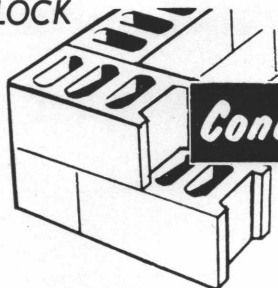
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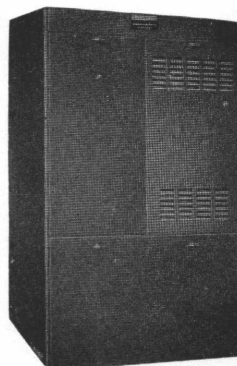
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Multi audio-visual **NURSE CALL** permits the nurse away from her station to identify and accept a patient call and carry on a two-way conversation without returning to the desk. The highly sensitive system provides faithful voice reproduction and can transmit even the faintest sounds. An emergency signaling circuit for toilets and other locations operates with repeating chimes and flashing lights which can be extinguished only after the nurse has gone to the patient. Executone, Inc., 415 Lexington Avenue, New York 17, N. Y.

LUMA-CEILING is a luminous ceiling of white translucent, corrugated vinyl which rests on extruded aluminum channels under Pittsburgh fluorescent or slimline strips. **LUMA-CEILING** can also be installed with an auxiliary spun-glass acoustical baffle for sound absorption. Pittsburgh Reflector Company, 403 Oliver Building, Pittsburgh 22, Pa.



A concentrated anti-static detergent, **PLASTI-KLEEN**, now simplifies the washing of plastic lighting fixtures, as well as other plastic architectural features, and keeps them clean for months longer than previous methods. The new product is especially helpful in the maintenance of schools, offices, industrial and food processing plants, banks, stores, restaurants and other public places where high ceilings prevail.

Because plastics readily pick up dust-catching static when rubbed, workmen commonly allow fixtures to air-dry for several hours before replacing them. This practice necessitates erecting scaffolding for washing and then re-erecting it later for replacement of the fixtures.

Washing with **PLASTI-KLEEN** kills static charges on plastic surfaces, permits immediate rub-drying and re-installation in one operation. The manufacturer states that the new anti-static detergent prevents static build-up for months after washing, thereby minimizing the attraction of dust and soot particles. A bath of two ounces of **PLASTI-KLEEN** per gallon of water suggested.

Tests made at one of the nation's largest plastic laboratories prove that **PLASTI-KLEEN** will not cause plastic surfaces to yellow after repeated washings. Spix Products Company, 119 Dahlem Street, Pittsburgh 6, Pa.

AND SERVICES

Something new has been added to make plywood more practical for outdoor construction. It's a plastic overlay on plywood.

CREZON—the maker's trade name for the new plastic surfacing material—is supplied to plywood mills to manufacture the sandwich—which in the finished form is called **CREZON** fused plywood. At the mills, a smooth plastic surface is bonded to the plywood under intense heat and pressure to give the plywood a smooth, weather-resistant surface.

Among the advantages in using **CREZON** are: resists checking, even under extreme weather conditions; takes paint smoothly and holds it; saws without

splintering; drills perfectly with a punched out neatness; planing and dadoing are simplified, the cut is so clean only a touch of sandpaper is needed; routing is clean, the **CREZON** surface prevents splitting out; shaping is easy, the overlay prevents splintering of either surface; and sharp smooth cuts are possible by jointing and edge planing. Crown Zellerbach Corporation, San Francisco, California.

Snap-on covers that allow the color scheme of a room to be changed any time are a feature of **HUF COR.**, a laminated folding door. Covers are five-ply, vinyl faced laminated fabric in five colors. A vertical pantograph, the operating principle, works like a series of linked scissors. Hough Shade Company, Janesville, Wisconsin.

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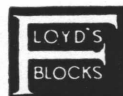


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Multi audio-visual **NURSE CALL** permits the nurse away from her station to identify and accept a patient call and An eight-page illustrated booklet titled "Layout Tapes for Industrial Planning" is now available.

The booklet discusses the advantages of using layout tape in making up both transparent and opaque plant layouts, and gives a detailed description of the correct procedures. All types of **LABELON LAYOUT TAPE** currently available are illustrated, including those showing lines, arrows, numbers, letters, and structural and material conveyor symbols. Also included is a brief description of other **LABELON** tapes. Labelon Tape Company, Inc., 450 Atlantic Avenue, Rochester 9, N. Y.

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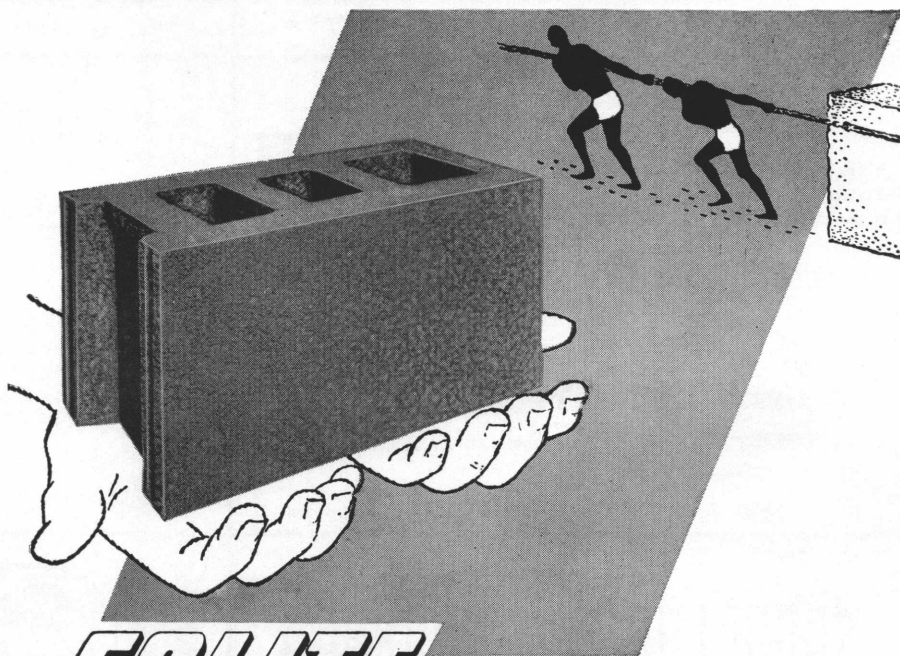
GOLDSBORO, N. C.

Arcadia Announces New Aluminum Sliding Glass Doors

Aluminum sliding glass doors are now being manufactured by Arcadia Metal Products of Arcadia, Cal., according to an announcement recently by Dwight Davis of the H & S Lumber Company of Charlotte, distributors for Arcadia Metal Products.

"The new product will be available from distributors throughout the country including H & S Lumber Company of Charlotte, N. C. The new Arcadia aluminum door is a quality product, said Henry E. North, Jr., President.

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- St. Louis Fire Door Company—Counterbalanced Freight Elevator Doors
- S. H. Pomeroy Company—Double Hung Windows
- Sedgwick Machine Works—Freight Elevators, Dumbwaiters
- Concrete Plank Co.—Concrete Roof Plank
- Watson Mfg. Company—Screens for Windows, Doors, etc.
- Pecora Paint Company—Caulking Compound & Weather-proofing
- Bull Dog Floor Clip Company—Floor Clips
- Timber Engineering Company—Timber Connectors
- American Metal Works—Kalamein and Tinclad Doors
- International Chimney Corp.—Buffalo, N. Y.
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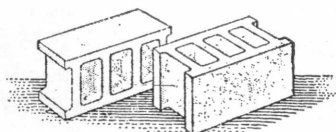
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WINSTON-SALEM COUNCIL OF ARCHITECTS FORMED

The Winston-Salem Council of Architects was organized Monday, May 23, with Luther Lashmit, AIA, as the first president of the Council. Mr. Lashmit is a member of the architectural firm of Lashmit & James, AIA, of Winston-Salem.

Gorrell R. Stinson, AIA, was elected Vice-President of the new Council. Mr. Stinson is a member of the firm of Stinson & Arey, AIA, of Winston-Salem.

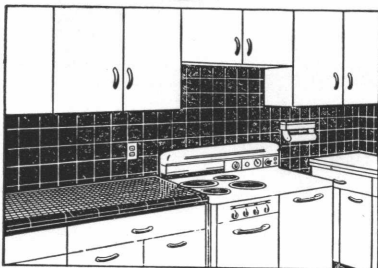
Fred W. Butner, Jr., AIA, was chosen as Secretary-Treasurer of the Council.

Elected to serve as directors were Cyril H. Pfohl, AIA, and William R. Wallace, both of Winston-Salem.

The first meeting was held at the El-Cam-Rey Grill in the Reynolds Building.

The organization was formed, President Lashmit stated, "to serve the community as a professional advisory group, to promote public recognition of the profession, to advance standards of professional practice, and to encourage fellowship among its members."

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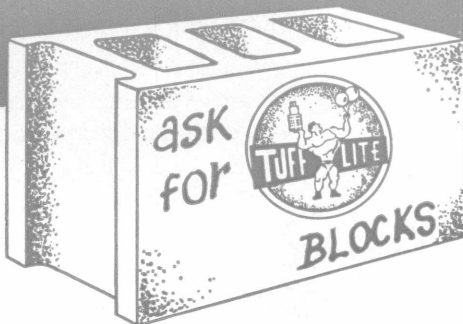
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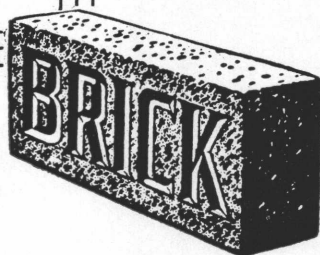
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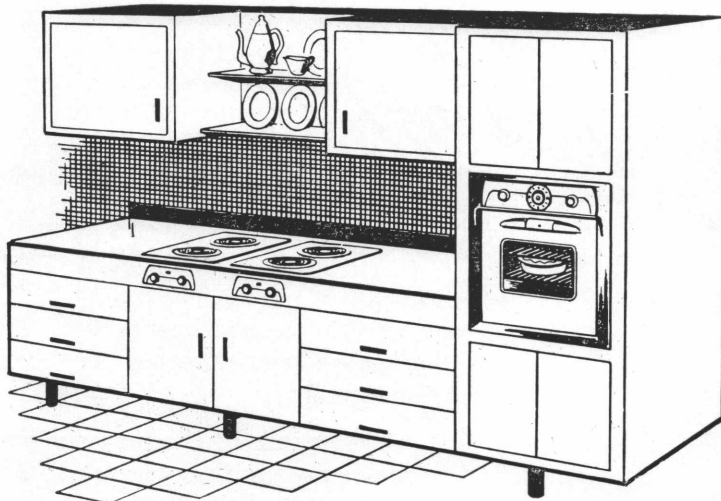
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