

SOUTHERN ARCHITECT



PUBLISHED BY THE NORTH CAROLINA CHAPTER, AMERICAN INSTITUTE OF ARCHITECTS

MARCH 1961

RED CROSS CHAPTER HOUSE

FURNITURE PLAZA 

BAPTIST EDUCATION BUILDING

BRANCH HOSPITAL



A black and white photograph of a modern chair. The chair features a thick, dark wooden post that tapers slightly towards the top. The seat and backrest are made of a light-colored, possibly metal, material with a ribbed texture. The chair is positioned diagonally across the frame, with the wooden post in the foreground and the seat and backrest extending towards the upper right. The background is a solid black.

WOOD POST

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SOUTHERN ARCHITECT



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JAMES P. MILAM, AIA

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MARCH, 1961
VOLUME 7
NUMBER 3



Today, is no time for the timid or the weak, with conditions changing from day to day and with distances between continents being reduced from weeks to minutes. The architectural profession and the people of our State have been challenged and must make a choice.

Read President Philip Will, Jr.'s, FAIA, challenge in the January and February issues of the AIA Journal, calling for statesmanship on the part of architects: "our mission is nothing less than the shaping of our total physical environment in harmony with the aspiration of man." Vice-president Henry Wright FAIA, tells of The Cost of the Future of our Institute and the profession "to be of service in the huge national building program which is just getting underway," as we "explore the role of the architect in the new "total" architecture of community planning and design." Executive Secretary, William H. Scheick quotes for us again the objects of the AIA. Somewhere recently I read that the architect was "the humanest of the professions" as he is expected to know the reactions of man, woman and child at work or play, in joy or sorrow as they move in space, and he plans their total environment.

This past week Governor Terry Sanford challenged the 1961 General Assembly and the people of North Carolina to provide a strong system of public education "second to none in the nation." Sanford proposed the elimination of all exemptions from the sales tax including foods and medicine, and an increase in the liquor tax to provide the necessary funds for teachers at salaries com-

parable to those of states surrounding us, and classrooms and buildings adequate to house the children of N. C.; rather than a special capital improvements bond issue for school construction. This action is also dependent upon how much N. C. would get for public school construction from the federal government. This calls for sacrifice for everyone, rich and poor alike. Governor Sanford has also challenged the architects of North Carolina to produce sound but economical buildings without excess under this program. We have pledged him our support in this capacity.

At a time when President Kennedy is calling for action in public construction, and there is the possibility of pressure from our State government in the school building program, unselfish action on the part of Government, school administrators, and the entire construction industry will be required. If the offices of school superintendents, architects and contractors are flooded with work beyond capacity, programming of teaching space will not be adequate, plans will not be complete and a rise in cost of construction will be realized. The work should be spread over a reasonable period of time. To be forewarned is to be forearmed. Education solely to raise the per capita income of North Carolina should not be our goal, but the erasure of illiteracy from our state and nation, that through learning and knowledge each individual may find freedom and peace. To meet these challenges calls for an inward examination on the part of all that we might proceed unselfishly and willingly to help better prepare the citizens of tomorrow. "Finding the direction does not, by itself get you there."

President, N. C. Chapter, A.I.A.

IN MEMORIAM

The following Resolutions were passed unanimously at the Winter Meeting, N. C. Chapter, American Institute of Architects:

"WM. D. (BILLY) CARMICHAEL

Gave himself unselfishly and wholeheartedly to the cause he loved best: the advancement of the best interest of North Carolina and all her people; and Whereas the members of the architectural profession in North Carolina knew Billy Carmichael not only as an effective public servant and able administrator of university building programs, but as a warm friend and a rare spirit of wit, charm, vision, vigor and ability; Now Therefore, the N. C. Chapter A.I.A. in annual convention assembled, pauses to pay tribute to the man and his many accomplishments; to express sincere sorrow at his passing, and to send deepest sympathy to his family. This 28th day of January, 1961."

"HOWARD PERCY BINGHAM (HICKORY) WHITE

Was a true friend to the architectural profession, and was happiest in North Carolina. He became well known to his architect friends representing the Buckingham Virginia Slate Corporation of Richmond, Va. He was particularly happy serving the architects in North Carolina and was willing and tireless in his efforts to fulfill every architect's request for information or guidance in the use of his products. He was a missionary among salesmen, always ethical and honest in his approach to architects. He always strived to keep the architect thoroughly informed on the products that he represented. Hickory passed away January 27, 1961 while he and his wife were attending the 47th Annual Meeting of the North Carolina Chapter of The American Institute of Architects in Durham, North Carolina. Hickory and his wife were the gracious hosts for the opening social held on January 26th. He was born in 1897 and was a member of St. Lukes Episcopal Church and resided at 5112 New Kent Road, Richmond, Va. He is survived by his wife Rebecca Roach White and three grandchildren. His only son, Bingham, passed away in 1956. Funeral services were conducted by Joseph Bliley Funeral Home, Marshall Street, Richmond, Virginia. The North Carolina Chapter of The American Institute of Architects wishes to extend its sympathies to the family and all of the many friends of Howard Percy Bingham White."

Floor plan of the second floor of the National Archives building. The plan shows a large 'FUTURE EXPANSION' area on the left. The main area includes a 'BOILER RM', 'STORAGE', 'DIR', 'SECRET', 'ASST DIR', 'LOUNGE', 'FUTURE EXPANSION', 'FILES', 'STATISTICS', and 'VOLUNTEERS'. There are also several smaller rooms and corridors labeled 'STORAGE', 'BOILER RM', 'STORAGE', 'DIR', 'SECRET', 'ASST DIR', 'LOUNGE', 'FUTURE EXPANSION', 'FILES', 'STATISTICS', and 'VOLUNTEERS'.

This architectural floor plan illustrates the layout of the University of Illinois at Chicago Medical Center. The plan is divided into several functional zones:

- Administrative and Support Areas:** Located on the left side, these include the Auditorium, Kitchen, Microfilm, and various reception and service areas (e.g., Patient Service, Reception, Welfare, Interview, Clinic).
- Medical and Clinical Areas:** These are primarily located on the right side and include the Blood Center, Microfilm Supplies, Blood Bank, and various clinical departments like the Medical History, Mobile Room, and Bottle Strapping.
- Central Core and Courtyard:** A central courtyard area is defined by large, stylized tree symbols. This area includes the Central Supply, Shipping, and various storage and utility rooms.
- Specialized Medical Units:** These include the Honor Room, Honor Waiting, Medical History, Mobile Room, Bottle Strapping, and the Laboratory.
- Other Key Features:** The plan also shows a Loading Dock, a Director's Office, and various other specialized rooms and corridors.

The plan uses a variety of symbols and labels to identify different rooms and areas, providing a comprehensive overview of the medical center's layout.

Floor plan of the second floor of the National Student Relocation Center. The plan shows various rooms including a Director's office, Conference room, Reception, Secretary's office, Bookkeeping, Chatting room, Classroom, Nursing Service, Post Office, and a Lounge. There are also several smaller rooms and a central hallway area.

Rooms and areas labeled on the floor plan:

- DIRECTOR
- CONFERENCE
- RECEIPT
- SECY
- BOOKKEEPING
- CHATTING ROOM
- CLASSROOM
- CLASSROOM
- NURSING SERVICE
- POST OFFICE
- POST DIR
- REGISTER ROOM
- LOUNGE
- PUBLIC REL
- SECY
- DONOR RECRUITING
- SWITCHES
- WORK ROOM
- CONF
- OFFICES
- HOLIDAY
- MAILING ROOM



FURNITURE PLAZA AND NEW SOUTH MOTOR INN

In conceiving the Furniture Plaza for the New South Furniture Exposition Corporation the owners desired to bring together furniture buyers and furniture manufacturers in a pleasant, relaxed, congenial atmosphere where furniture could be advantageously displayed by the manufacturer and easily evaluated by the buyer.

To accomplish this there appeared three goals. One, to display furniture in a well designed, comfortable building. Two, to provide pleasant relaxation areas including good food. And three, to provide comfortable accommodations for sleeping.

The owners were fortunate in being able to acquire almost 400 feet on South Main Street just across the street from the Southern Furniture Exposition Building, already headquarters for the southern furniture industry. The natural sequence of planning resulted in placing an exhibition building on the north side of the property with a motor inn on the south side of the property, and connecting the two buildings with a garden. As the plans progressed this garden grew into a real walled garden including a swimming pool and a covered walk connecting the motor inn and the exhibition building. The garden will be filled with native plants such as dogwood, azalea, boxwood, and other flowering shrubs.

The restaurant has been located in the corner of the exhibition building so that diners may view the garden and swimming pool. The club rooms which are located in the ground floor, are also placed so that easy access may be had from the pool to the club rooms. The garden wall along South Main Street is built of pierced masonry units, solid brick piers, and also combines the roof to form the covered walk connecting the two buildings. Planting boxes will be placed along the wall on the garden side giving the garden a pleasant view of colorful flowering shrubs, and at the same time forming an interesting pattern through the pierced masonry units from the street side.

The Exhibition Building, containing 122,000 square feet, will house the restaurant, kitchen, receiving and shipping areas, the general offices of the New South Furniture Exposition Corporation, and a club room for

rest and relaxation for the exhibitors and buyers. In addition to these occupancies, approximately fifty manufacturers of fine furniture will occupy exhibition spaces to serve the ever-expanding High Point market. The building is seven stories high faced with very light off-white brick and trimmed with gray brick. To add color all of the signs and lettering will be anodized gold, and all of the steel supporting members in the covered walk will be bright yellow. The exterior doors from the Motor Inn facing toward the pool will be painted in bright colors.

In contrast to many of today's buildings of all glass exterior walls, the Furniture Plaza has no glass except in the restaurant portion. This windowless type building is a result of the wishes of the exhibitors who find that their decorators work more successfully on the interior if unhampered by windows which always have a way of being in the wrong place. This windowless type of building also tends to more even temperatures in both air conditioning and heating, and allows more freedom in unusual and striking lighting effects.

The floors in the building are connected by two elevators and two stairways giving buyers an easy access from floor to floor so that exhibits may be leisurely viewed.

The Motor Inn, just as the Exhibition Building, has been planned from the viewpoint of "The Market". The rooms in the Motor Inn all contain two double beds so that during the market the maximum visitors may be accommodated. With the buyers and exhibitors in mind a central corridor for access to the rooms rather than the usual exterior entrance to rooms was adopted, and connecting doors between rooms were installed. This allows easy visiting between rooms and across the corridors without going outside.

One of the unusual features of the Motor Inn guest rooms is the temperature controls. One room may have the air conditioning on while the adjoining room may have the heat on. This is only one of the careful comfort considerations given to the pleasant visit to New South.

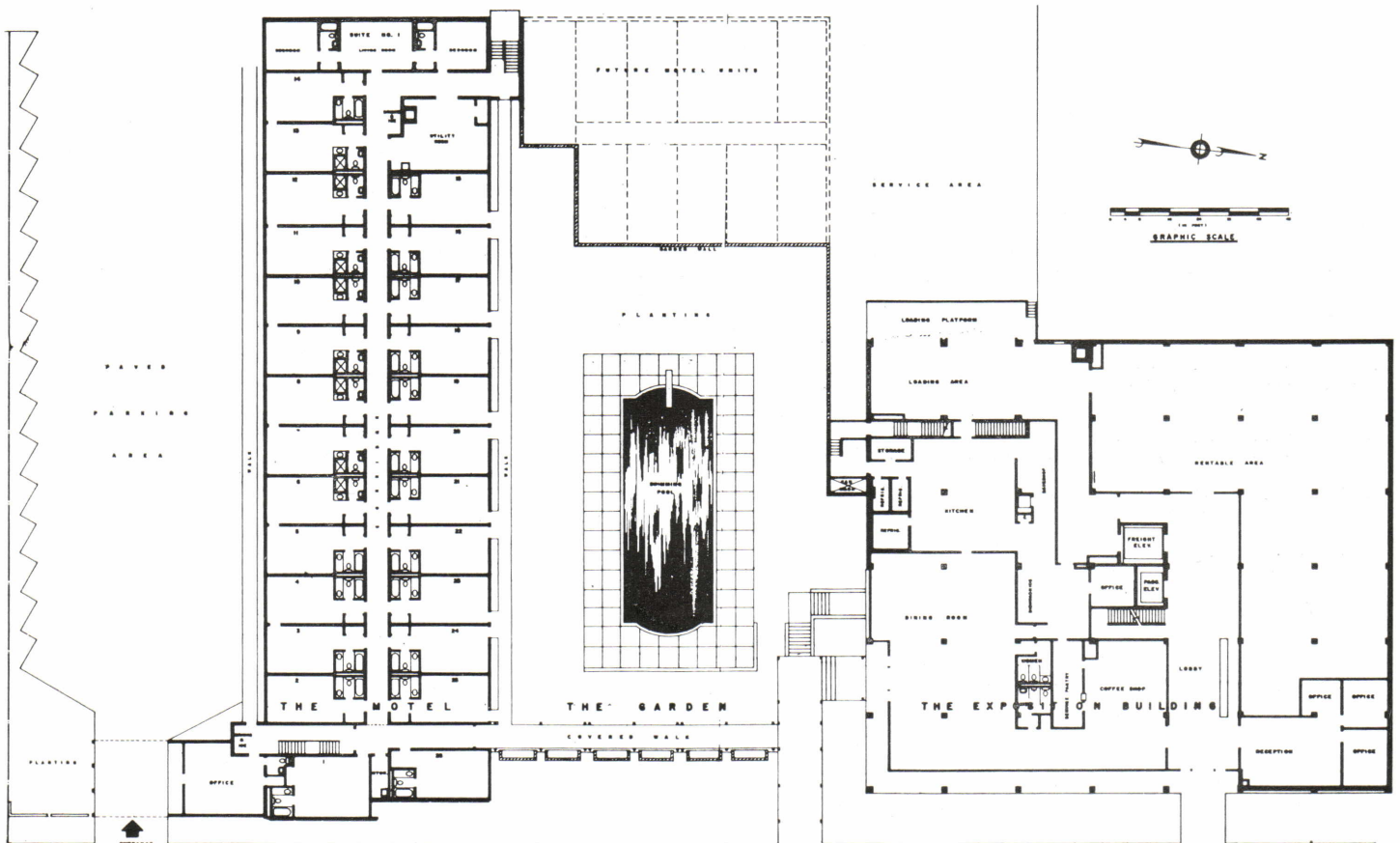
And last, but by no means least, there are spaces for parking 100 cars!

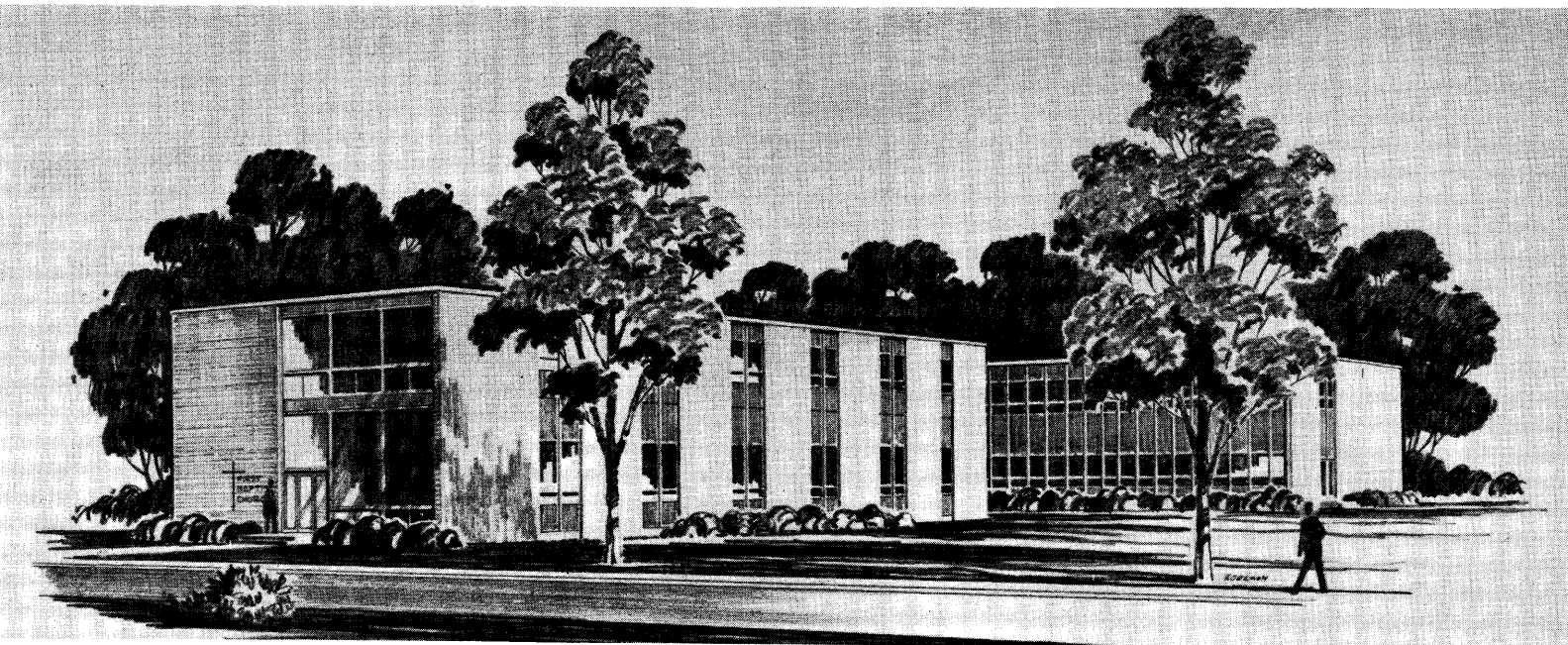
NEW SOUTH FURNITURE EXPOSITION
CORPORATION

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Architects

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SANCTUARY AND EDUCATION BUILDING FOR THE FIRST BAPTIST CHURCH

Kings Mountain, N. C.

Wilber, Kendrick, Workman & Warren
Architects

John W. Craig
Contractor

In June 1960, the congregation of First Baptist Church, Kings Mountain, occupied the First Unit of a long range building program.

The contemporary style building was designed with the realization of the rapid growth potential inevitable in its new location.

Anticipating the rapid growth of this Church, the architect located the building on the site to allow for the addition of another educational unit and a larger Sanctuary.

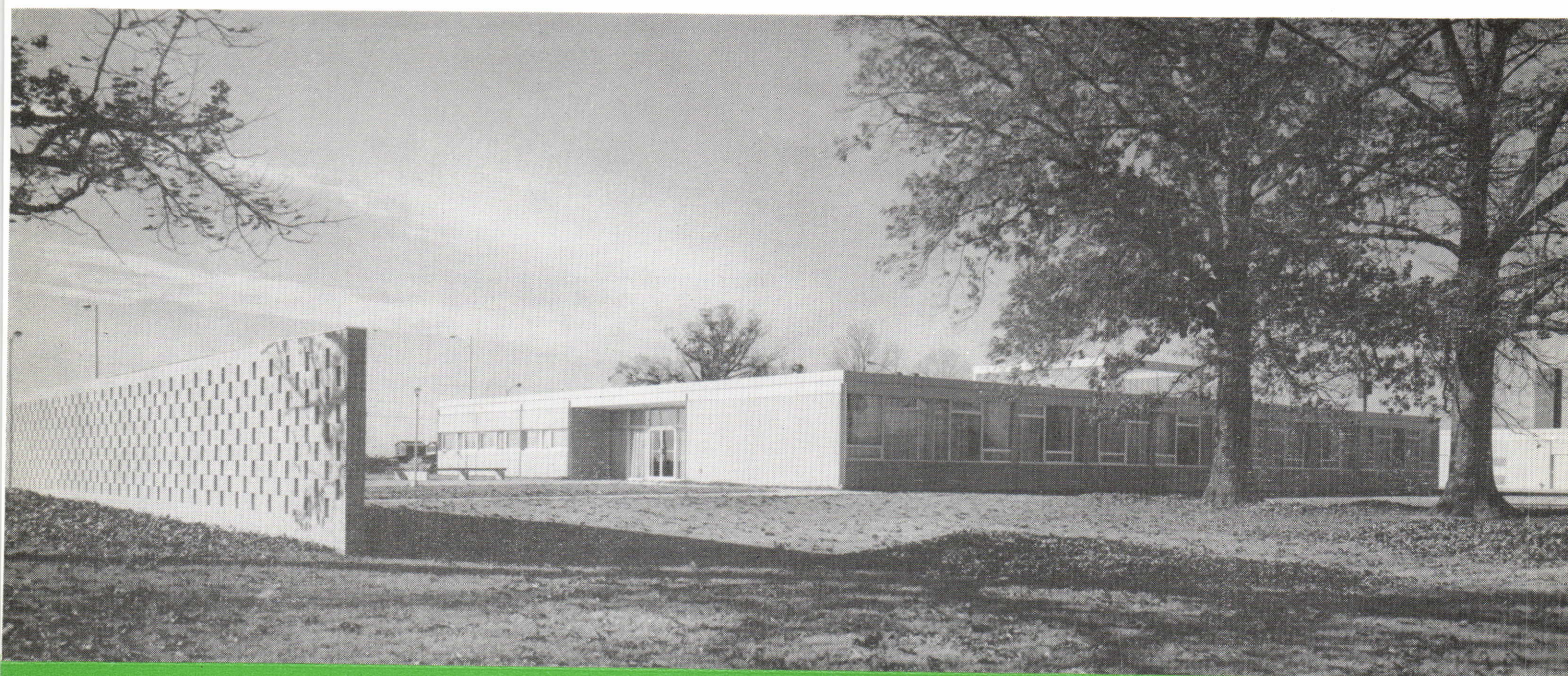
In addition to its educational facilities, this first unit contains an Interim Sanctuary, seating 422, which will become a Fellowship Hall in future stages of expansion.



FIRST FLOOR PLAN



SECOND FLOOR PLAN



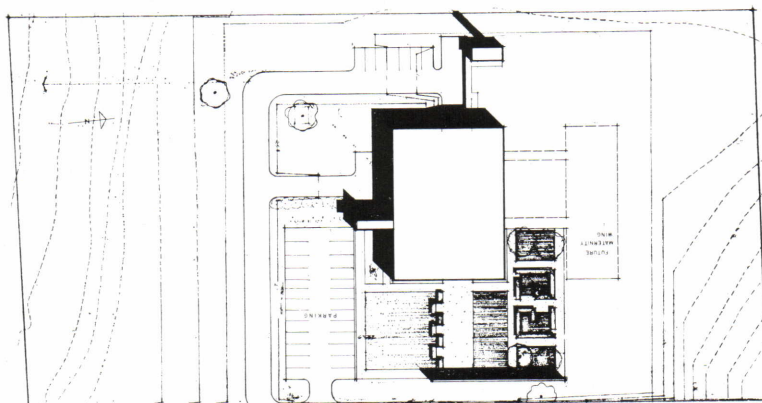
NCAIA

HONOR AWARDS

1961



Specifically called a "satellite facility", the major function of this branch hospital is to relieve the centrally located parent hospital of all possible maternity, emergency and minor general care cases and to provide accessible general hospital services to the outlying communities and rural areas of the county. Of steel frame construction with open web joints, the exterior is brick cavity walls, interior of plaster, vinyl fabric, ceramic tile, wood paneling and masonry block, with ceilings of plaster and acoustical tile; floors of terrazzo and ceramic tile.



BRANCH HOSPITAL

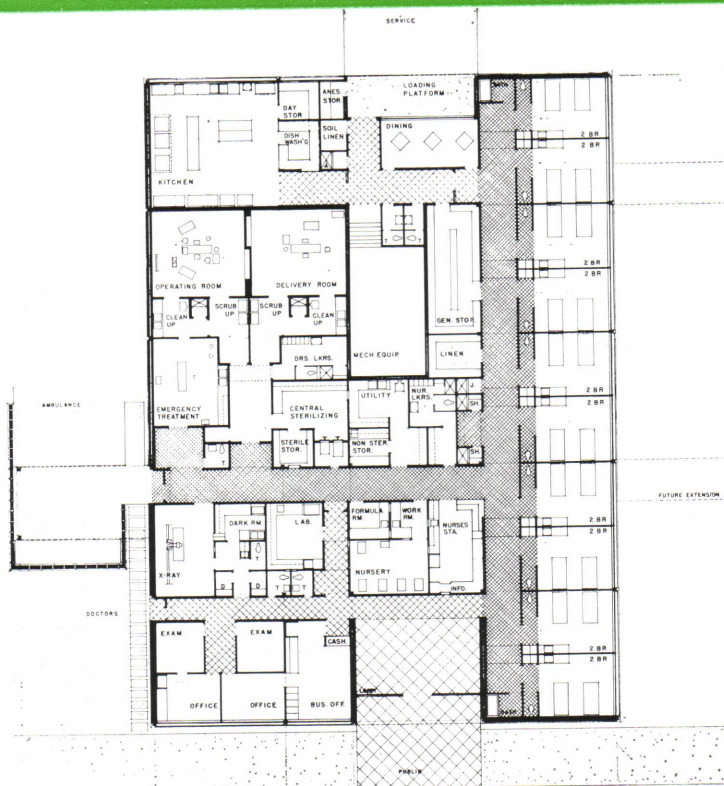
One of a series of award-winning projects

Architect: William Moore Weber

Contractor: Dickerson, Inc.

Owner: Wake County Hospital Authority

The hospital has a normal twenty bed capacity with services and facilities planned for an additional twenty beds. The building has three separate heating and air conditioning systems. Oxygen and surgical gases are piped to ceiling mounted dispensing units in operating room, delivery room and emergency room. Oxygen is also piped to each patient room and nursery.



1961 AIA CONVENTION PROGRAM

*The 1961 National Convention of the American Institute of Architects will be held in Philadelphia in April. The subjects for discussion will be the economic, aesthetic, social and cultural implications of the challenge: **Re-designing Urban America.** The highlights of the program are listed below.*

Monday, April 24

Morning

Meeting, National Council of Architectural Registration Boards
Meeting, Board of Directors of Producers' Council
Meeting, Association of Collegiate Schools of Architecture

Afternoon

Meeting, Chapter Officers and Delegates

Tuesday, April 25

Morning

Keynote: John Kenneth Galbraith:

Professor of Economics since 1949 at Harvard University; author of such books as *American Capitalism; A Theory of Price Control; The Great Crash; The Affluent Society* and *The Liberal Hour.*

Afternoon

Business Session

Wednesday, April 26

Morning

Panel: Culture of the City:

Lewis Mumford: Former Professor of City and Regional Planning, University of Pennsylvania, 1951-59 and the author of *Sticks and Stones* and *The Culture of Cities*, among others. He was awarded the Fairmount Park Art Association Medal in 1953.

Bruno Zevi: Architectural historian of the University of Rome, Italy, and one of the foremost leading architectural critics. Among his writings are monographs on Wright, Sullivan, Asplund, Neutra, van Doesburg and the Dutch *De Stijl* movement. His most important contributions are *Architecture as Space* and the *History of Modern Architecture.*

Thursday, April 27

Morning

Panel: Re-designing Downtown Philadelphia.

Edmund Bacon will head a comprehensive presentation together with **Willo von Moltke, Roy Larson, Oskar Stonorov, Vincent Kling, Robert Geddes and I. M. Pei.** Each of these architects will demonstrate his extension of the design structure of the Philadelphia plan. Mr. Bacon has been Executive Director of Philadelphia City Planning Commission since 1949. Previously he served as managing director of the Philadelphia Housing Association, consultant of the National Resources Planning Board, and co-designer of the Better Philadelphia Exhibition.

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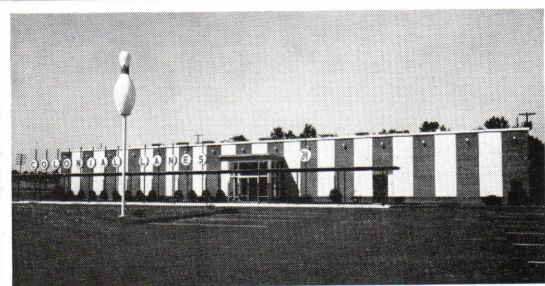
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A.I.A. NEWS



CHURCH ARCHITECTURE CONFERENCE

Sponsored jointly by the Church Architectural Guild of America, and the Department of Church Building and Architecture of the National Council of the Churches of Christ in the United States of America, and under auspices of the Pittsburgh Chapter, AIA and the Pittsburgh Architectural Club, the 1961 Conference on Church Architecture will be held at the Penn-Sheraton Hotel in Pittsburgh on April 18, 19, and 20.

Architects are invited to participate in the EXHIBIT which will be an important feature and will be viewed by clergy, architects and laymen in large numbers. Recognition will be given for achievement in design as well as special features of the design.

SHOULD YOU BE AN ARCHITECT?

A pocket sized pamphlet with this title by Pietro Belluschi has recently been published by the New York Life Insurance Co. Architects should find this helpful in speaking to students who may anticipate an architectural career. For copies write N. Y. Life Insurance Co., 816 Johnston Building, 212-14 S. Tryon St., Charlotte.

SUMMER CONVENTION

Circle your calendar for June 15, 16, and 17. Archie Davis promises a full moon and weather just right. The Biltmore Motor Hotel at Morehead City offers swimming pool, putting greens, golf privileges, fishing pier, and boat ramp. Plan now to hook your boat and trailer on your car, grab your wife and come to the seaside. Don't forget — June 15, 16 and 17. See you there!

BISHOP'S COMMITTEE

The Bishop's Committee on Rural Church Architecture for the N. C. Methodist Conference held its regular quarterly meeting in Durham on March 13-14. Dr. Glenn Gothard of Nashville, Tenn., Education Consultant to the General Board of Education of the Methodist Church held a seminar for laymen interested in new church buildings, and additions on Monday night. On Tuesday Dr. Gothard addressed the architects and district superintendents from both the eastern and western conferences. The 1961 Church Honor Award winners were exhibited.

TOUR AMERICA

A group of sixty architects and wives from Frankfurt, Germany have selected Raleigh as one of the cities to visit on a "Tour America" program. Under the direction of Dr. Gaber and Dr. Kreiselmaier, they will be in Raleigh on April 1 and 2.

Stating that they were particularly interested in seeing contemporary architecture, a tour has been arranged by William Henley Deitrick, FAIA, chairman of hospitality, with A.I.A. members serving as guides.

ARCHITECTS AND BUILDERS

Following is a letter from D. M. Mackintosh, Jr., AIA of Charlotte:

February 14, 1961

Mrs. Betty W. Silver
Southern Architect
Executive Secretary, N. C. Chapter AIA
Post Office Box 666
Raleigh, North Carolina

Dear Mrs. Silver:

I thought that you may be interested in the following information for publication in the Southern Architect. I will leave it up to you to edit and put in the proper form.

Based on my experiences in investigating hurricanes since Hurricane Hazel in 1954 and on up through Hurricane Donna in 1960, the Forestry Products Research Society has invited me to present a paper on "The Way Wood Stands Up Under Wind And Water From Hurricanes" at their National Convention in Louisville, Kentucky. This paper is to be presented on the morning of June 21st. I plan to prepare a report on the way various materials hold up from wind and water forces along with photographs and technical data to substantiate my findings. This report will be worked into a book that I am planning to write which will be entitled Architecture And The Hurricane.

This type of report is very closely allied to the work that I have been doing as Chairman of the Research Committee for the North Carolina Chapter American Institute of Architects.

Yours very truly,
D. M. Mackintosh, Jr.

Congratulations to Mr. Mac for his excellent work and recognition in this field.

Charles H. Wheatley AIA of Charlotte is President of the Mecklenburg Kiwanis Club and Basil G. F. Laslett is President of the Fayetteville Kiwanians. Hats off.

Our sincere sympathy to Arthur C. Jenkins, Jr., Vice President, in the recent loss of his father.

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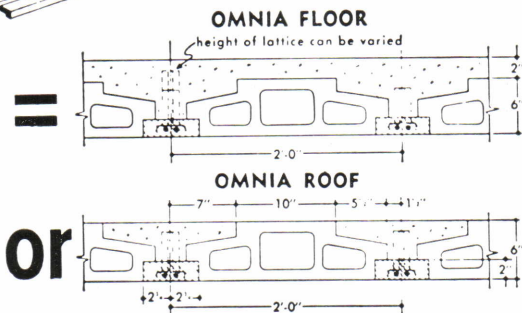
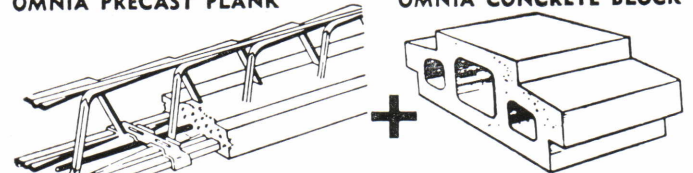
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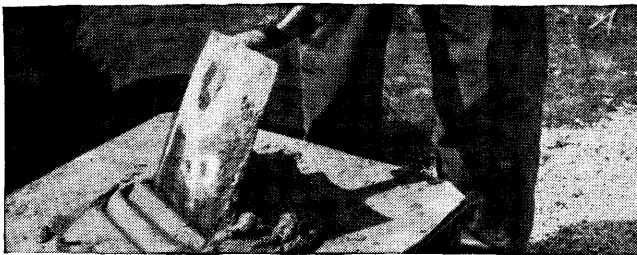
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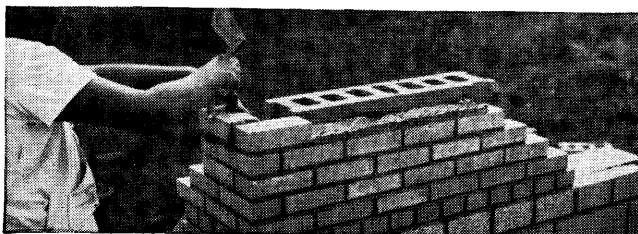
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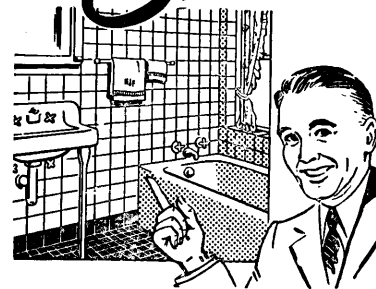
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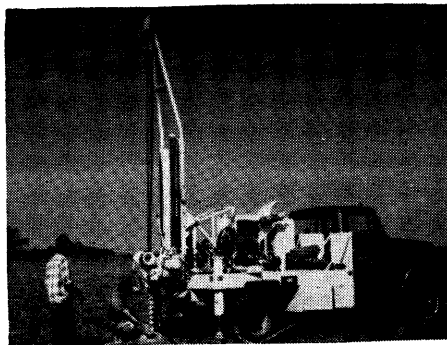
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CALENDAR OF EVENTS

APRIL 1: Deadline for material for May issue.

APRIL 4: Durham Council of Architects, Harvey's.

APRIL 5: Charlotte Council of Architects,
Chez Montet, Charlotte.

APRIL 5, 12, 19, 26: Architect's Guild of High Point,
Marguerite's Restaurant.

APRIL 6: Raleigh Council of Architects, College Inn

APRIL 9-15: 23rd Annual Convention of the Nat'l
Association of Architectural Metal Manu-
facturers at the Plaza Hotel, New York
City.

APRIL 18: Winston-Salem Council of Architects,
Y.W.C.A.

APRIL 23-27: National AIA Convention, Philadelphia.

APRIL 27: Greensboro Society of Architects, Maple-
house Restaurant.

JUNE 15-17: Summer Meeting NCAIA; Biltmore
Motor Hotel, Morehead City, N. C.

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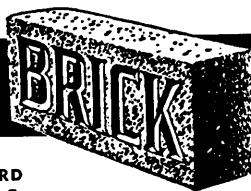
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