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DECEMBER 1956

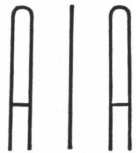
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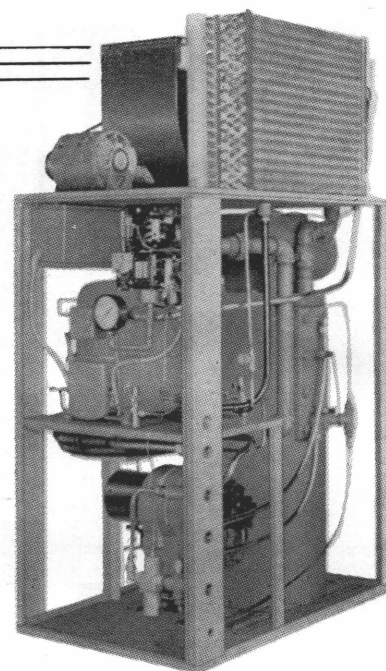


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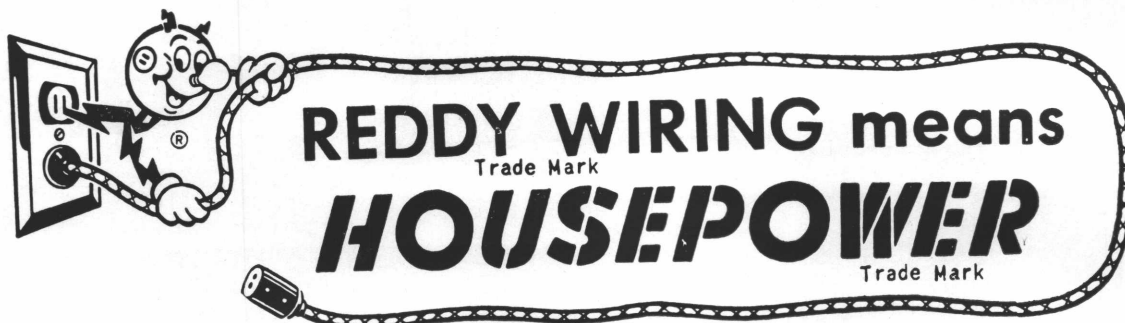
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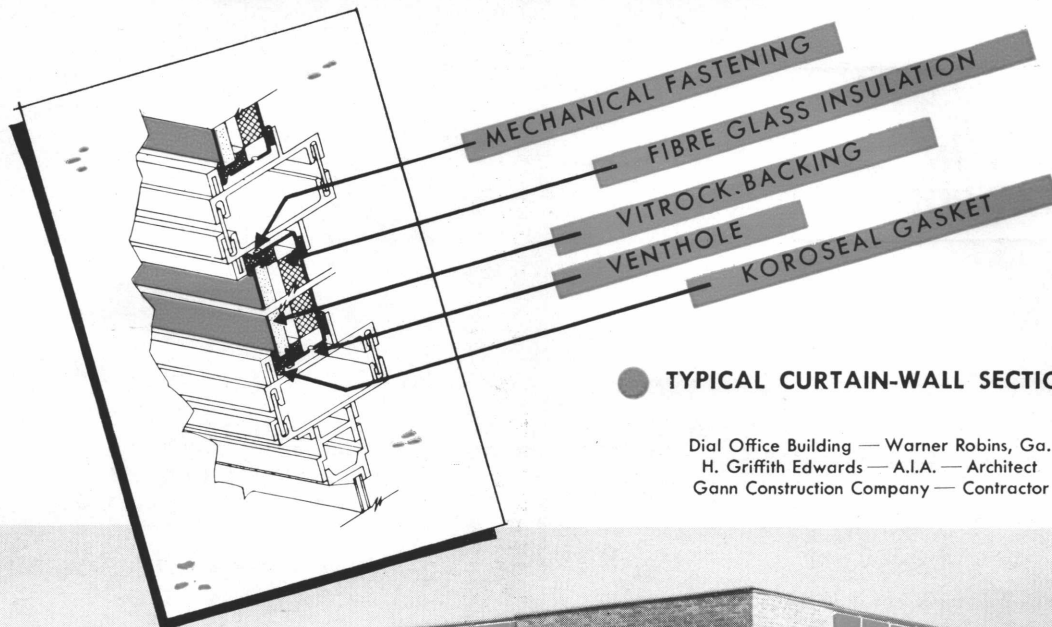


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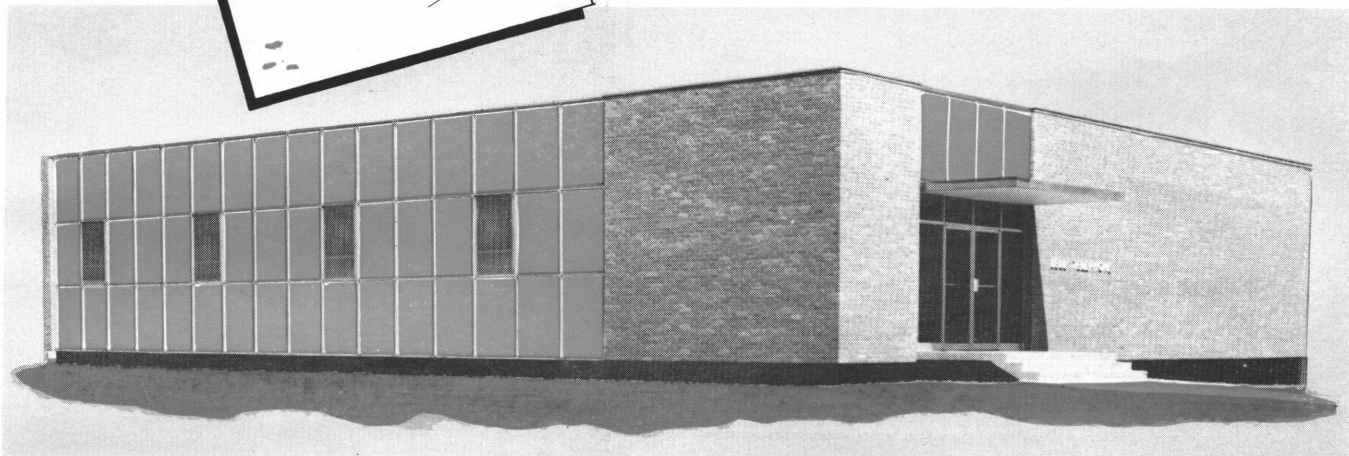
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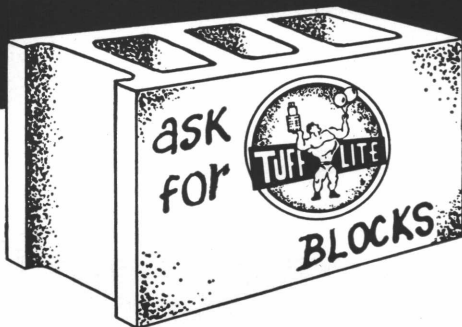
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ARCHITECTURAL CALENDAR

JAN. 1: Winston-Salem Council of Architects.
El-Cam-Rey Restaurant, Winston-Salem.

JAN. 2: Charlotte Council of Architects.
Thackers Restaurant, Charlotte.

JAN. 3: Raleigh Council of Architects, S.&W.
Cafeteria, Raleigh.

JAN. 4: Guilford Council of Architects. Bliss
Restaurant, Greensboro.

JAN. 15: Winston-Salem Council of Archi-
tects. El-Cam-Rey Restaurant, Winston-
Salem.

JAN. 20-24: National Association of Home
Builders. Annual Convention. Hotel Con-
rad Hilton and Hotel Sherman. Chicago
Coliseum. Chicago, Ill.

JAN. 24-26: Society of Architectural Histori-
ans. Annual meeting. Detroit Institute
of Arts, Detroit, Mich.

JAN. 31-FEB. 2: North Carolina Chapter,
American Institute of Architects. 43rd
Annual Meeting. Carolina Inn, Chapel
Hill, N. C.

APRIL 4-6: South Atlantic Regional Confer-
ence, AIA. Atlanta, Ga.

MAY 14-17: Centennial Celebration Con-
vention, American Institute of Architects.
Shoreham Hotel, Washington, D. C.

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Lower Photo: Warehouse or Industry Construction



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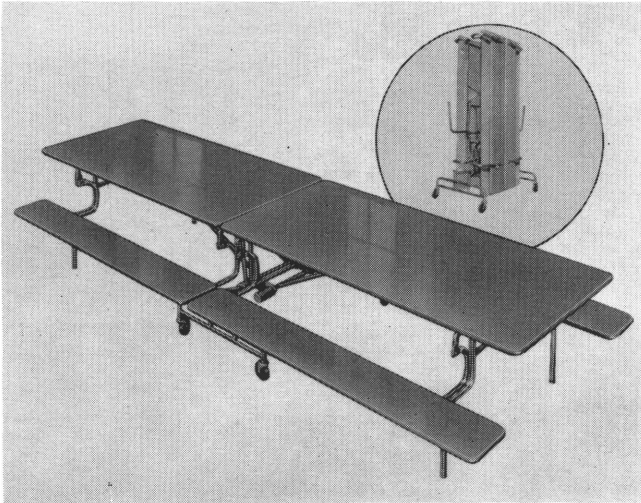
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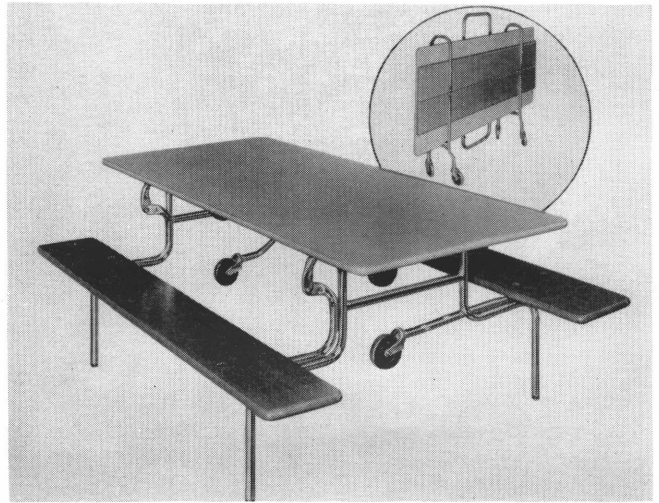
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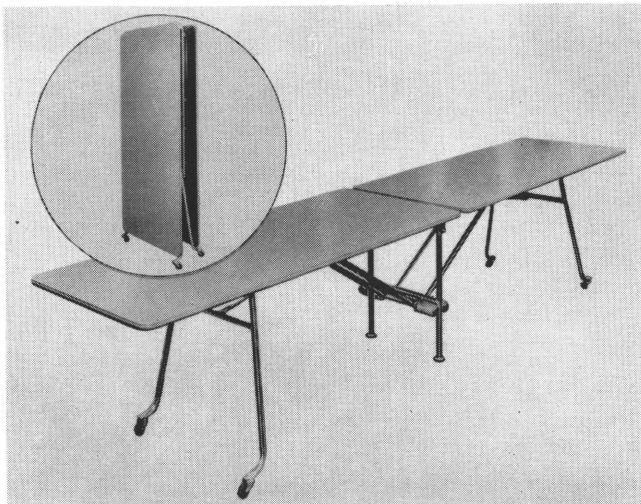
New FREE Booklet Explains SICO System, contains full specifications—shows how to seat more in less space at lower cost. Available on request.



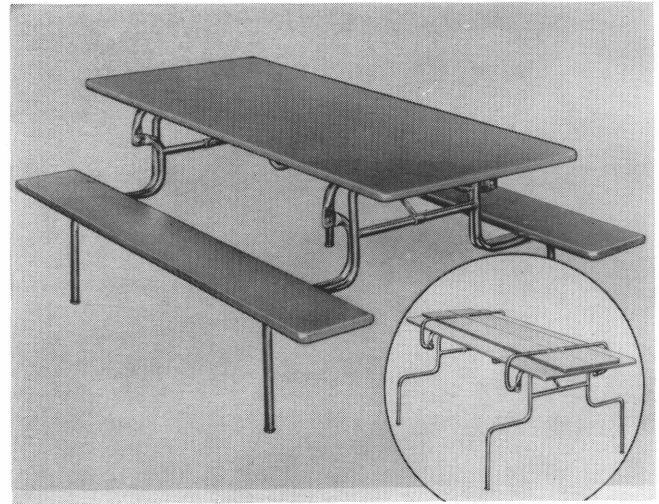
SICO B-Y—Rolling, folding table that easily seats 100% more people than ordinary table systems. Easy to use, the Sico Floating Fold is the only unit manufactured that can be truly operated by a child. No hinges, locks or latches to pinch fingers or wear out. Seats 16 adults or up to 20 children.



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Southern Architect

Volume 3

December 1956

Number 8

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PRESIDENT'S MESSAGE

This issue marks the close of a phase in the publishing of our magazine and is the last number of volume three. As we also approach the end of terms for your present administration, it may be appropriate to the season to let you know what some of your accomplishments have been and express the thanks of the Chapter to those who have given so much of their time and thought.



WILLIAMS

To all the officers and directors—for constant support and faithful attendance at all meetings.

To A. G. Odell, Jr., his office and committee, and to Tom Broughton, publisher, for making our magazine an outstanding reality.

To Bill Deitrick and his committees for the very successful outcome of our large Chapter commitment to the Regional Conference in Durham-Raleigh-Chapel Hill.

To Luther Lashmit and his committees for the excellent publication on Standards of Service, for their work with the School of Design Advisory Committee, and for the office practice manual now well under way.

To Mayne Albright for friendly professional service and advice far beyond the normal requirements.

To Bill James and Leslie Boney, Jr. for their many contributions to our services relating to the design of School Buildings.

To Jesse Page, Macon Smith, and their committee for work with the Construction Industry.

To Louise Hall, our one and only Archivist, for invaluable services, especially in setting up this important responsibility.

To Bob Clemmer particularly for inspirational handling of the Membership Committee duties.

To Eccles Everhart for representing the profession so faithfully on the Building Code Council.

To Henry Gaines, Bill Bowles, Leon McMinn, John Ramsay, Jim Griffith, and Ross Shumaker for the many hours on the Board of Examination and Registration.

To Tony Lord particularly for services on the Centennial Observance Committee.

To Lucian Dale for devoted service to the Design Professions, even when in the hospital.

To Cyrill Pfohl, our most patient and cheerful secretary who has provided the key to successful executive sessions and enlivened our reports.

To Ken Scott for his hard work on our programs of Exhibitions and Awards.

To Archie Davis whose indispensable work on our meetings has always lifted a tremendous load.

Once again to Odell, Deitrick and James who have been most helpful with advice and cooperation on innumerable occasions.

An finally to my own secretary, Miss Peggy Creighton, who has spent many overtime hours helping me to fill a large file on Chapter Affairs.



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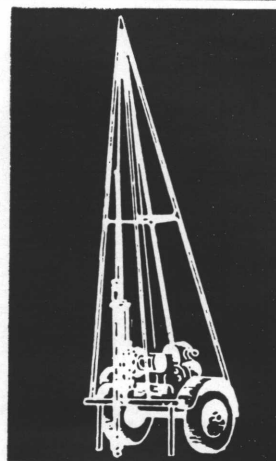
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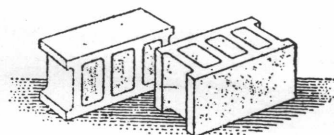
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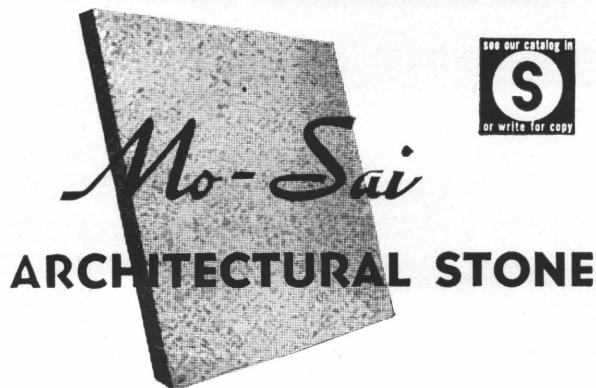
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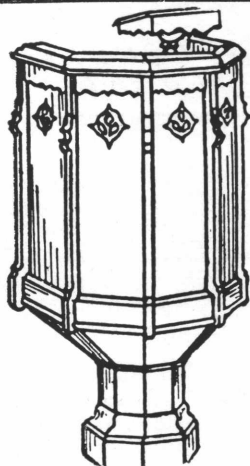


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Announce Plans For NCAIA Honor Awards In Architecture



Harlan E. McClure, AIA



A. L. Aydelott, AIA



George Sanderson

The North Carolina Chapter of the American Institute of Architects has completed plans for the presentation of its Third Annual Honor Awards Program at the annual winter meeting of the Chapter at the Carolina Inn in Chapel Hill January 31 through February 2, President F. Carter Williams, AIA, announced recently.

Three outstanding leaders in the field of architecture have been chosen to serve as judges for the honor awards program, including George A. Sanderson, Feature Editor of *Progressive Architecture*, of New York City; Harlan E. McClure, AIA, Head of the Department of Architecture of Clemson College, Clemson, S. C.; and A. L. Aydelott, AIA, of Memphis, Tenn., practicing architect.

The program of honor awards was inaugurated by the North Carolina Chapter, AIA, at the 1955 annual meeting and presented for the second year at the 1956 annual meeting to encourage the appreciation of excellence in architecture and to afford recognition of exceptional merit in recently completed buildings. Awards are made for distinguished accomplishments in architecture for any building completed in the past 10 years in North Carolina by members of AIA. The program is open to buildings of all classifications and separation of entries into the following general classifications will be done by the Chapter to aid in the judging: residential, commercial, industrial, public, educational, monumental and religious.

Projects are not judged in competition with other entries but on the basis of solution of the problem presented and its worthiness for an award for excellence in architecture. The jury will select for awards of merit as many exhibits as they deem deserving. Suitable certificates will be presented to the architects and owners of all buildings receiving awards.

Serving as Chairman of the Committee on Exhibitions and Awards is Kenneth McC. Scott, AIA. Other members of the committee are Henry L. Kamphoefner, AIA, Robert W. Etheridge, AIA, Jack M. Pruden, AIA, and Albert B. Cameron, AIA.

All entries must be shipped prepaid not later than January 19, 1957, or delivered in person not later than January 24, 1957, to the following address: North Carolina Chapter, AIA, Honor Award Program, c/o Lynette Warren, Curator, Person Hall Art Gallery, The University of North Carolina, Chapel Hill, N. C. A registration and hanging fee of \$5.00 must be paid by the entrant for each mount submitted. Checks or money orders should

be made payable to North Carolina Chapter, AIA, Committee on Exhibitions and Awards. Payment should be made to Kenneth McCoy Scott, AIA, Chairman, NCAIA Committee on Exhibitions and Awards, 602 Snow Building, Durham, N. C.

Brief biographical sketches of the judges follow:

George A. Sanderson. Feature Editor, *Progressive Architecture*. A.B., Yale University, 1928. B.S. Arch., MIT, 1931. Practiced Boston, Mass., and Beverly Hills, Cal. Editorial staff member, *Newsweek* and *Sweets Catalogs*. Building Editor, *Sunset Magazine*. Associate Editor, *Architectural Record*. Writer, Office of War Information, serving overseas. With *Pencil Points*, now *Progressive Architecture* since 1944. Co-author, "*Sunset's Barbecue Book*"; "*Homes*"; and contributor to recently published "*California Houses of Gordon Drake*." With *Progressive Architecture*, responsible for editorial presentation of new buildings, involving research for publishable work; arrangements for photography, correspondence with architects and preparation for publication.

Harlan E. McClure, AIA. Head, Department of Architecture, Clemson College. A.B. and B. Arch., George Washington University. Master of Arch., MIT. Graduate diplomas in architecture and planning from Royal Swedish Academy. Lieut. Commr., U.S. Navy, World War II, including duty as project manager naval construction, operations officer aboard aircraft carrier and special training in mili-

tary government and oriental languages. Professor of Architecture, Univ. of Minnesota, 1952. Visiting Fulbright professor at Architectural Association School, London, Eng., 1952-53. Practicing architect in Minnesota. Sec.-Treas., Clemson Architectural Foundation. Member, South Carolina Architects' Registration Board. Chairman, Policy Committee College Senate, Clemson. Member, Scarab, Alpha Rho Chi and Plum Bob, Phi Kappa Phi, Minarets. Author of "*Study of Evolving Architectural Design*," "*Beginning Architectural Design*," "*The Bloomington Master Plan*," and "*The Architecture of the Twin Cities—AIA Guide*."

Alfred L. Aydelott, AIA. Practicing architect. Univ. of Illinois, Dept. of Arch. Two-year travel study Scandinavia, Italy, France, Germany, and England. Two-year travel study South America. Visiting critic, Yale University, 1947, and Carnegie Institute of Technology, 1953 and 1954. Member of Faculty, Seminar on Hospital Planning, American Hospital Association, 1947. Chairman, Council on Hospital Planning and Plant Operation, 1950-51, American Hospital Association. Member, Executive Committee, Southern Conference on Hospital Planning, 1948. Representative, Pan-American Congress, Havana, 1949. Member, AIA Committee Government Affairs, 1949, and Hospitals and Public Health, 1945-1948. Grand prize Carrier design competition, 1953. Gulf States District, AIA, first honor award and award of merit, 1953. *Progressive Architecture* design award, 1954.

Architectural Film To Be Shown To NCAIA

"*Designs for Better Living*," a 16 mm sound motion picture in brilliant full-color, will be shown at the 43rd annual meeting of the North Carolina Chapter of the American Institute of Architects at Chapel Hill January 31-February 1-2.

The film was produced by the Michigan Society of Architects and dramatically tells the story of an architect's development of plans for a high school. It traces the development of the school from the architect's first meeting with community leaders through the various phases of successful design and construction to the final examination of the completed high school.

The picture shows the creation of the building by the building team, with actual design pictures and on-the-job construction scenes.

The 22 minute film answers the question "What is an architect and what can he do for me?"

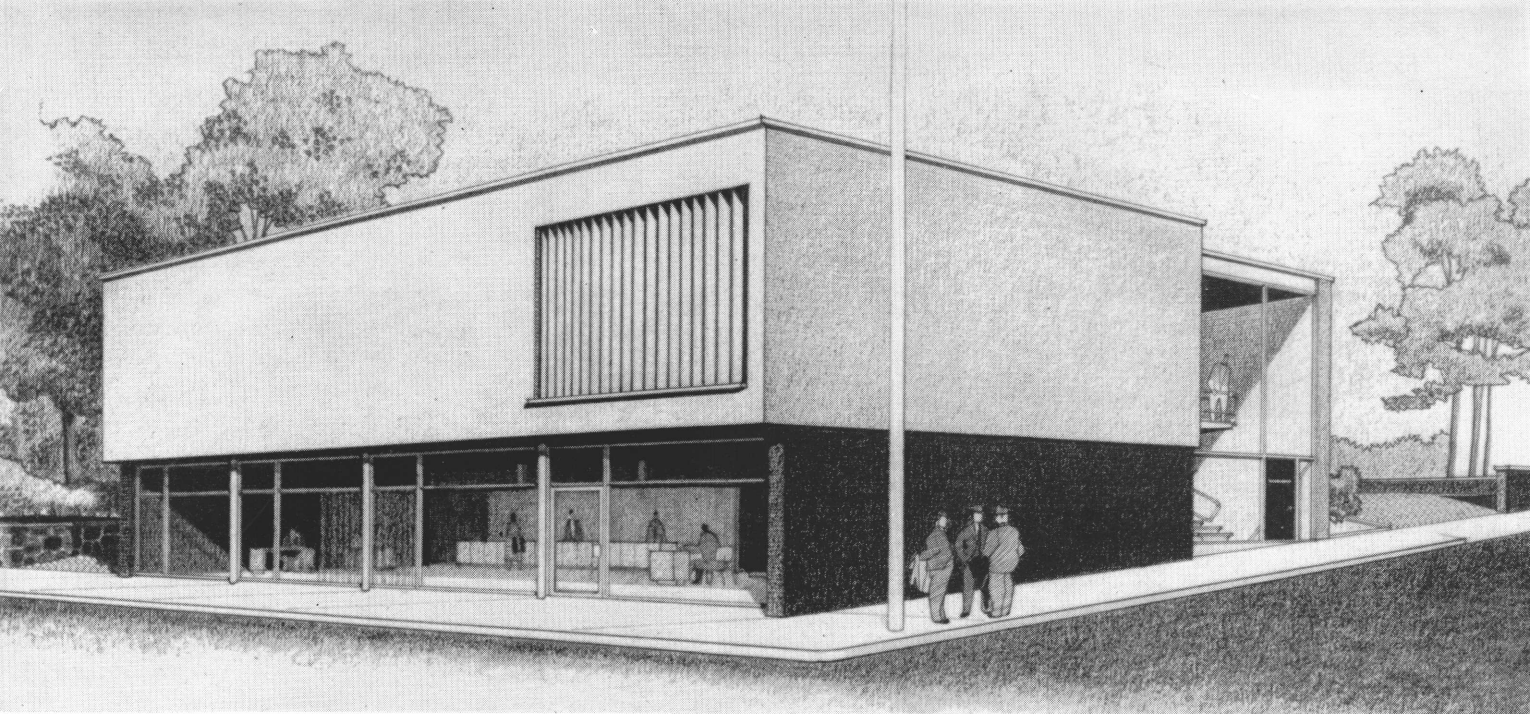
Stenhouse Elected To Head State Association

James A. Stenhouse, AIA, of Charlotte, was elected President of the North Carolina Society for the Preservation of Antiquities at the annual convention of the association, which was held in Raleigh December 6.

A well-known Charlotte architect and Past President of the Mecklenburg County Historical Association, Mr. Stenhouse is Chairman of the Committee on Preservation of Historic Buildings of the North Carolina Chapter of the American Institute of Architects.

Mr. Stenhouse succeeded Mrs. Charles A. Cannon of Concord, who had headed the group since 1941. Mrs. Cannon was elected Honorary President of the Society in recognition of her work with the group.

Mr. Stenhouse was among 20 members who were presented as new life members of the Society.



Exterior

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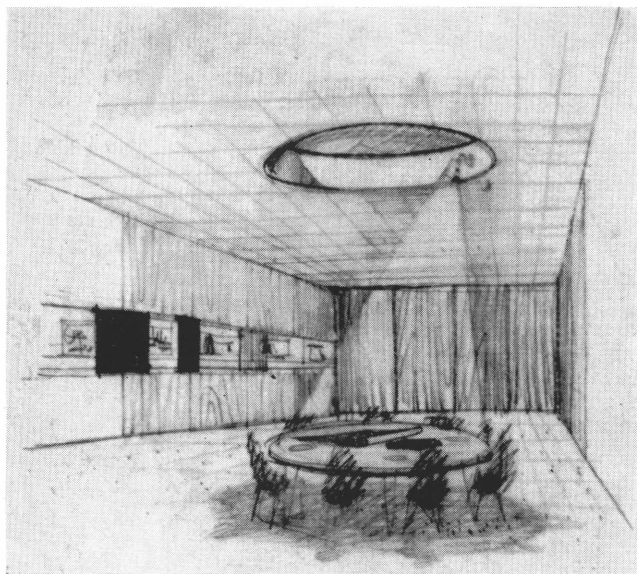
Lashmit & James, AIA

Members of the firm of Lashmit, James, AIA, Brown & Pollock

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An office building, with rental space on the street level and offices for the firm of Lashmit, James, AIA, Brown & Pollock, has been designed by the Winston-Salem architectural firm and is now under construction.

Conference Room



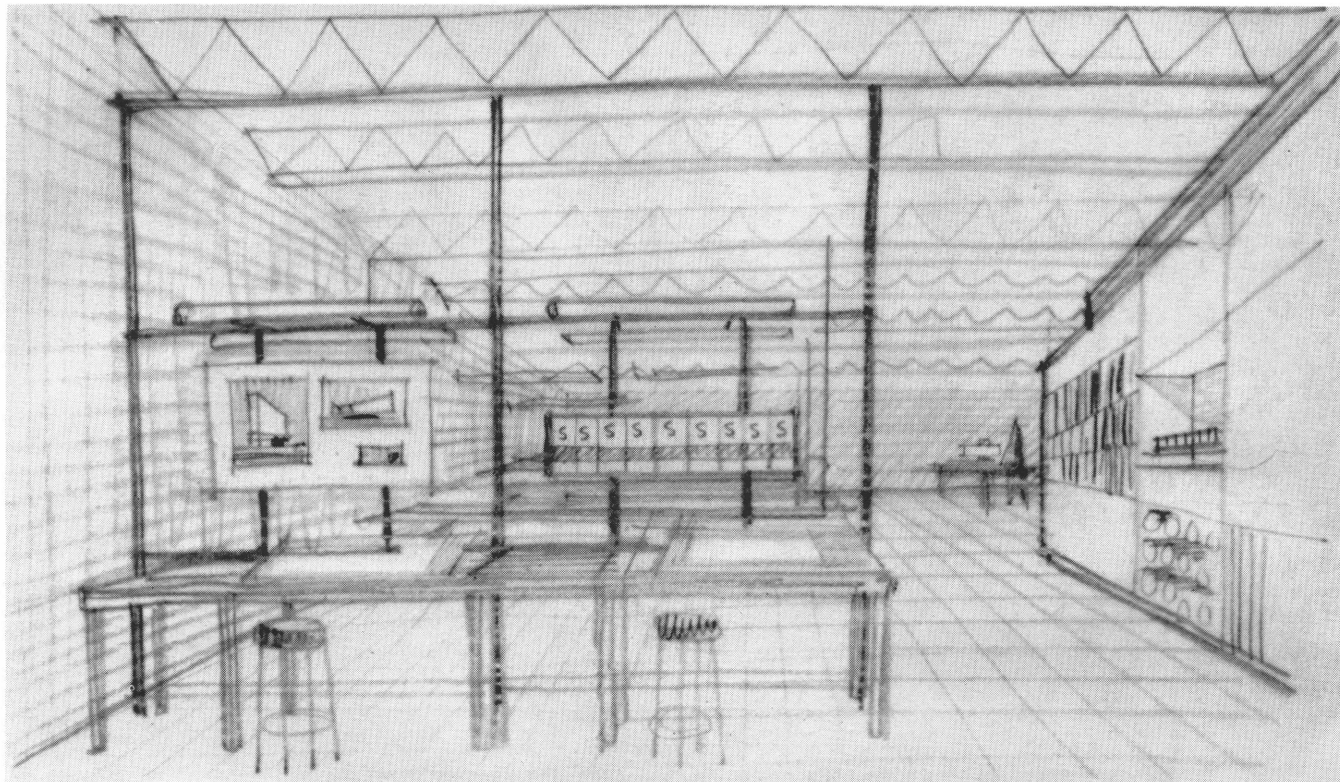
No private offices are provided in the space used by the architectural firm due to the firm's policy that all principals, associates, and other personnel work closely together for better coordination and faster production.

Clients are received in the conference room and salesmen generally will be interviewed in the waiting room.

The drafting room has 14 drawing board stations in alcoves divided with unistrut, which provides attachment for shelves, tackboards and auxiliary lights to meet individual needs and preferences. The traditional drafting room arrangement with boards facing one way is obviated by elimination of daylighting.

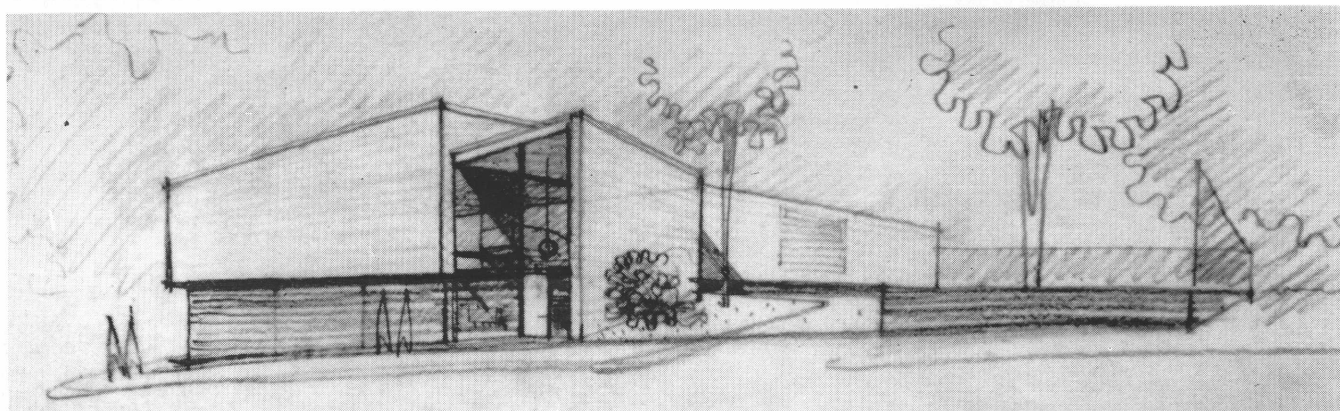
The rental space will be finished to meet the needs of tenants. The rental space is entered from the street level, while the architectural offices above are entered from the side street entrance and parking area.

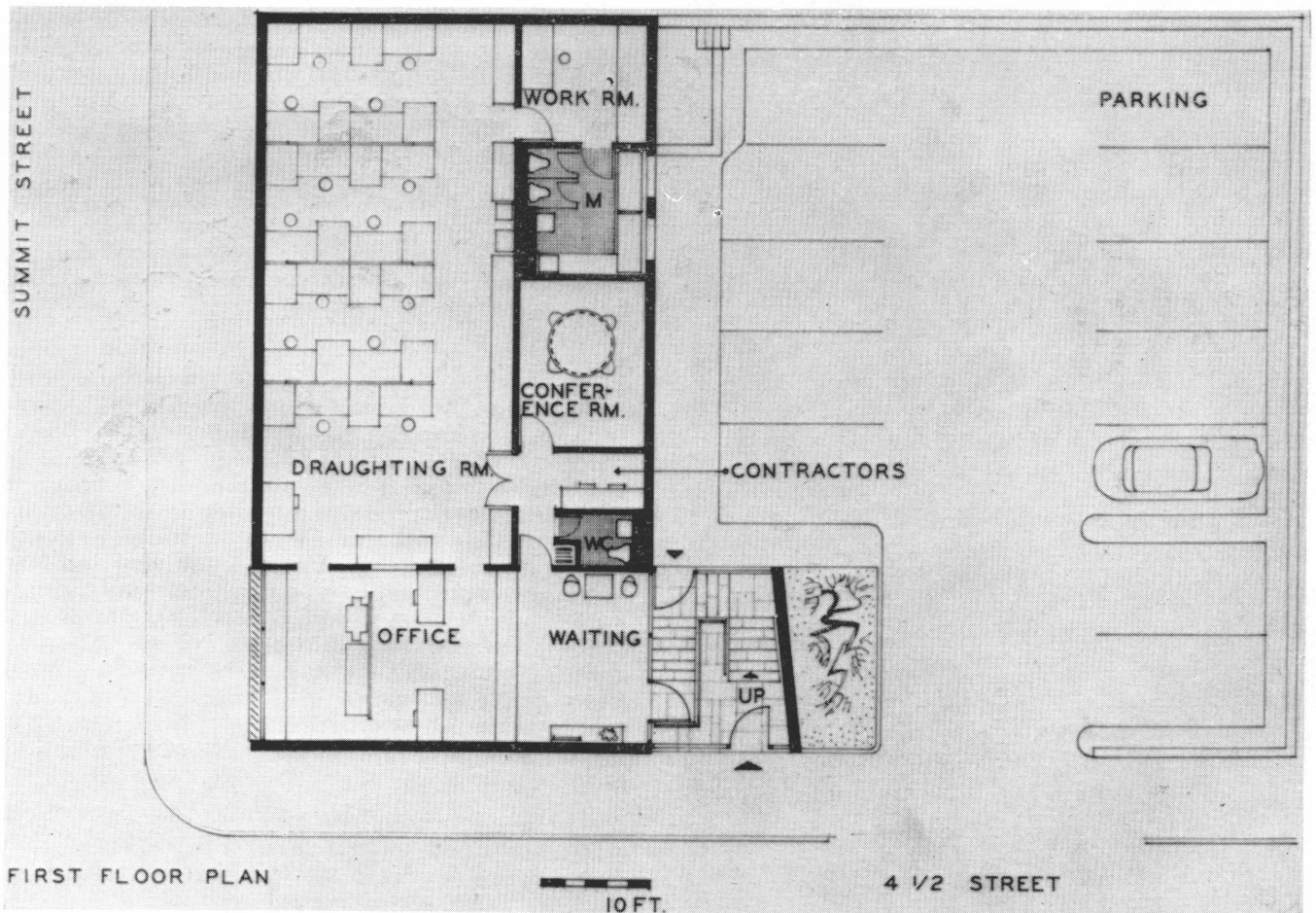
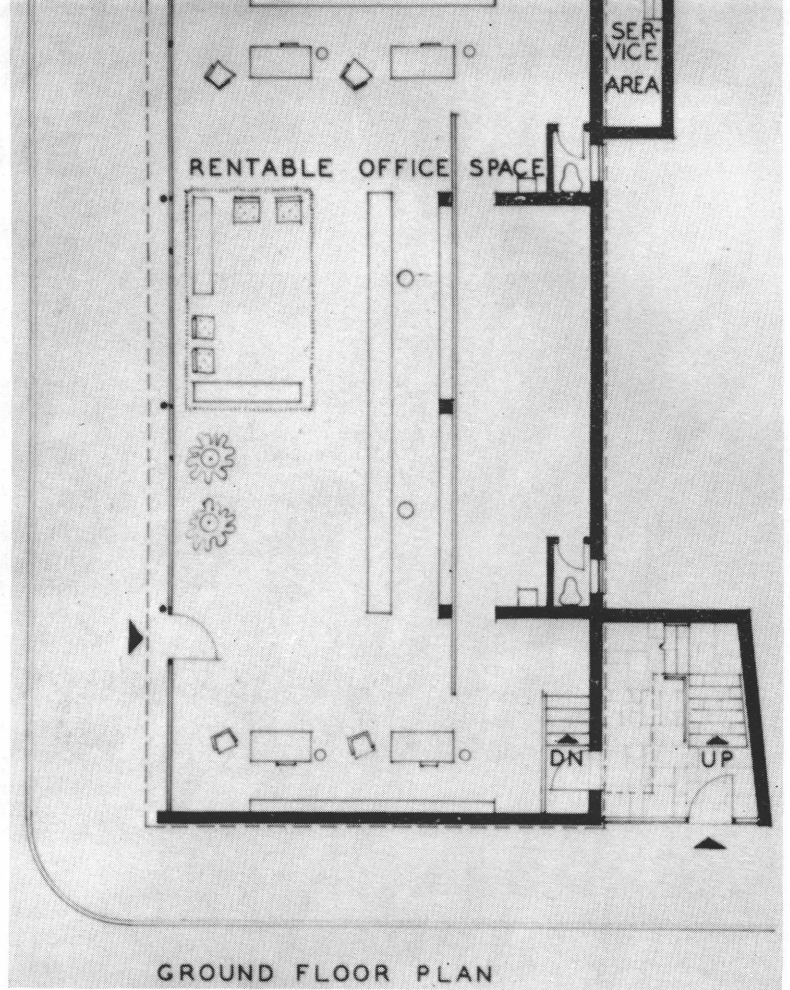
The building is solid brick and concrete bearing walls on the lower floor. Brick and concrete block cavity walls are used on the upper story. A precast concrete joist floor system is used. A metal joist roof system with precast insulated slabs is also used. Roofing is tar and gravel. Floor coverings are flagstone, ceramic tile and plastic tile. Gas fired air conditioning units are used on the lower floor, while the upper floor uses electric heat pumps.



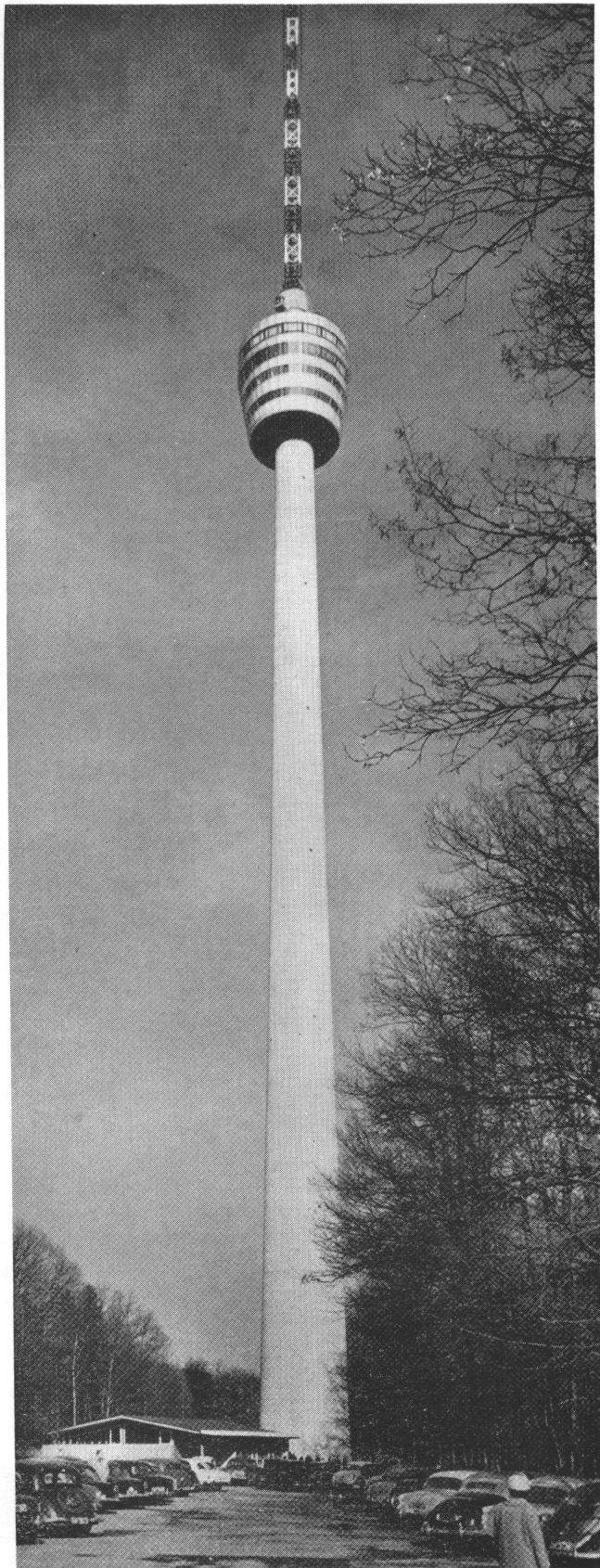
Interior

Exterior And Parking Area





UNIQUE TELEVISION TOWER OF STUTT GART



When the South German Radio Station SDR started planning to build a 700-foot high television tower on top of the highest hill near Stutt gart, the capital of Baden-Wurttemberg, it presented an opportunity to provide a tower restaurant and a sight-seeing platform so that visitors could enjoy the beautiful view of the city and its mountainous setting. In addition, it was considered desirable to have an attractive building so close to the town instead of a merely technical steel framework.

Dr. Ing Fritz Leonhardt designed a television tower in a rather unique form, which was born out of modern engineering knowledge without any unnecessary architectural additions, demonstrating that purely technical shaping combined with extreme simplicity can lead to good architecture.

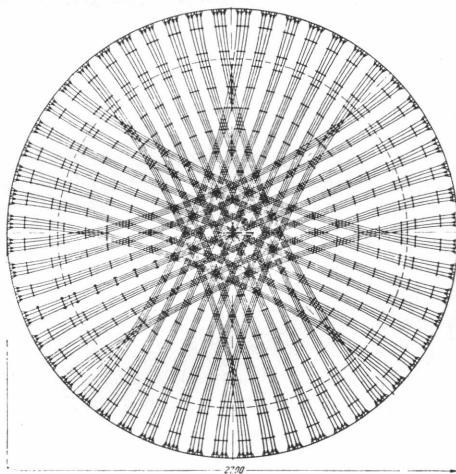
A sightseeing platform was located 455 feet above the ground and a four-floor circular building 38 feet to 45 feet in diameter was located below the platform. The building and platform is carried by a hollow concrete tower 15.4 feet in diameter just below the "head" and of 32 feet diameter at the ground.

Two fast elevators inside the tower carry the visitors to the four floors on the top. On the first floor, there is television transmitter equipment installed and it is said that the quality of transmission is improved by the nearness of this equipment to the antenna.

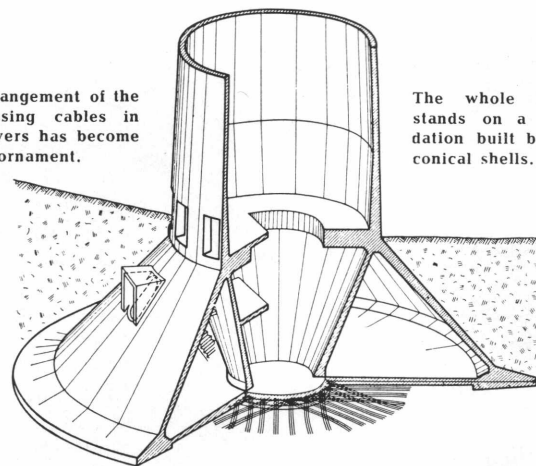
The kitchen, toilets, air conditioning equipment, and other sanitary and heating installation occupy the second floor. On the third and fourth floors, there is a restaurant with 170 seats at tables along the windows, giving a good view from each seat. Stairs connect the three upper floors with the sight-seeing platform, so that visitors can walk up to the open air area and enjoy an all-round view far over the countryside. All floors can be reached by the elevators, which have a capacity of 700 passengers up and down per hour. Since the railing had to be rather high at this altitude, children would have been unable to see over it without help. Therefore, a second ring-shaped platform was built above the main platform so far inside that an open steel railing could be used without danger to children.

The whole head of the tower is lined with aluminum sheets and double glass windows. The aluminum is well insulated against thermal influences and all joints are tightened with plastic against

Beautiful View
From The Tower
Restaurant



The arrangement of the prestressing cables in four layers has become a nice ornament.



The whole tower stands on a foundation built by two conical shells.

the strong winds at this altitude. The rooms inside are heated or cooled by a water pipe system in the ceilings and by conditioned air. Both are so installed that they can be differentiated on the sun and shade sides, so that the air will have an agreeable temperature in all parts of the rooms.

The windows and the outside linings are as smooth as possible for low wind resistance since the wind forces have been a determining factor for the dimensions of the tower and the amount of reinforcing steel required.

Thorough investigations were made to calculate the highest possible forces according to the newest knowledge of wind velocities and gusts. It was found that the wind oscillations of the tower are rather slow so that repeated gusts can add to the normal wind forces. A very high factor of security against wind was therefore chosen. In the first

storms which blew on the tower, only small deflections have been measured.

The thickness of the walls of the concrete tower is small, being eight inches just below the head and 12 inches in an elevation of 30 feet above ground. Only these last 30 feet from the ground are thicker up to two feet. These small dimensions could be used since the circular ring is the most advantageous cross-section for such towers. A high quality of concrete was used, being cast in place in steel forms so that the surface is very smooth. This reduces wind resistance and will give the tower a long life without any maintenance on this part of the structure.

The whole tower stands on a foundation formed by two conical shells. The outer conical shell leads to a 12 foot wide concrete ring with 89 feet outer diameter, bearing the whole weight of the tower.



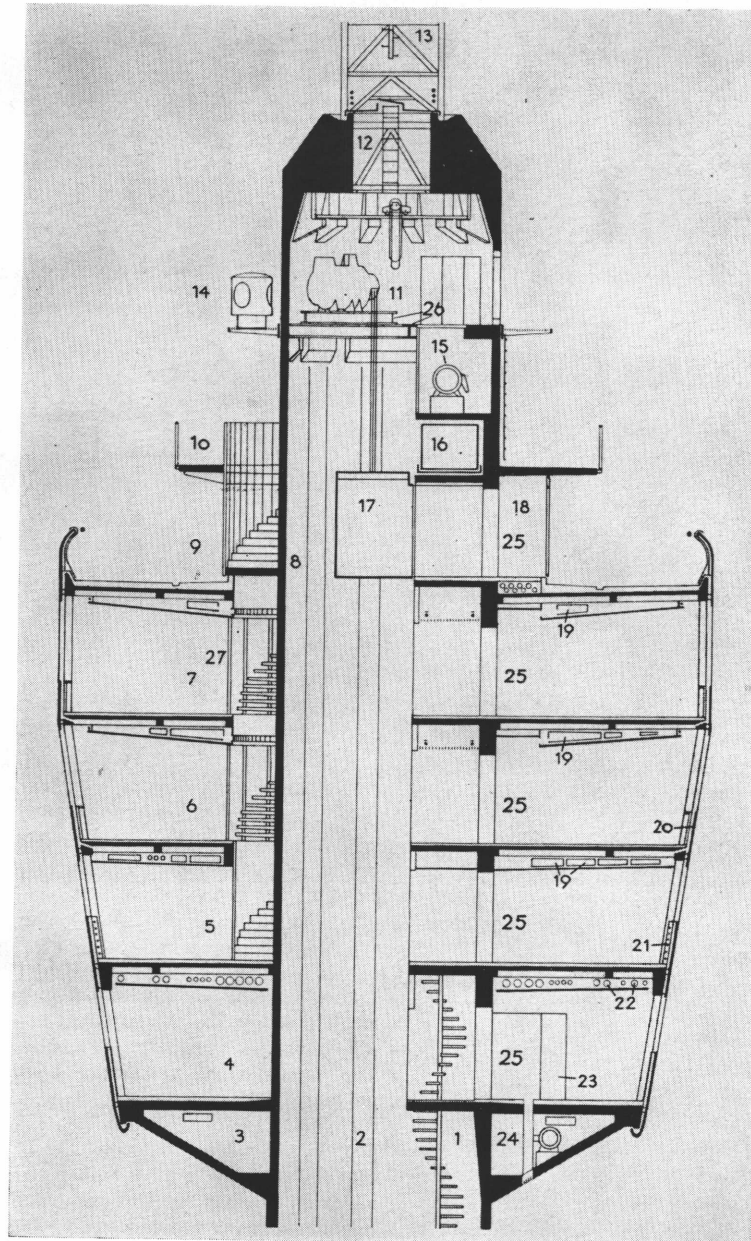
A black and white photograph of the CN Tower at night. The tower is illuminated with bright lights, creating a strong contrast with the dark, textured background. The tower's structure is visible, including the observation deck and the spire. The lighting highlights the tower's form and the surrounding environment.

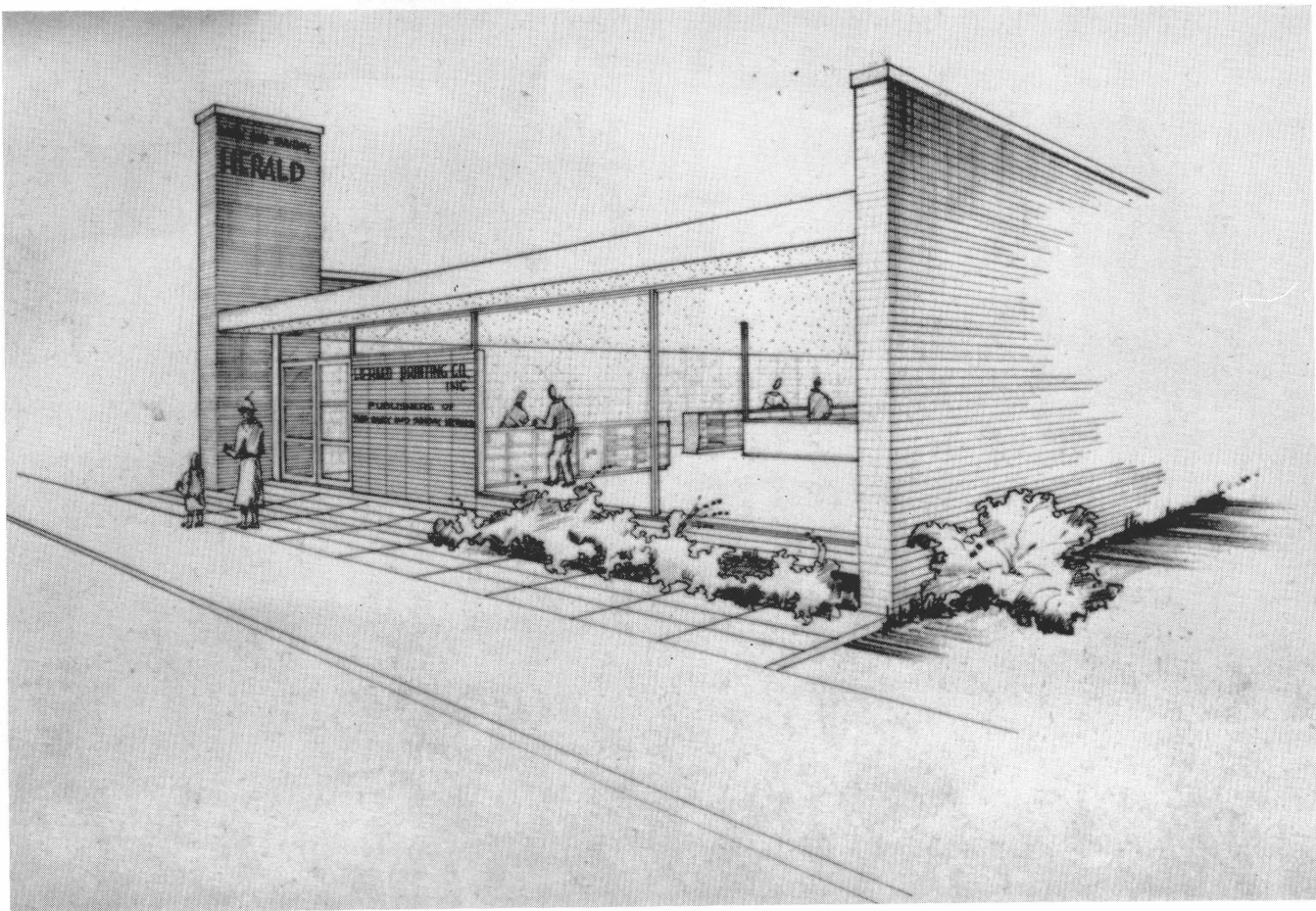
The tower is protected against lightning by connecting all metal parts to four heavy steel bars which run all through the concrete tower to the earth. There is no danger from lightning to visitors inside the rooms in the tower-head. Red and white lights warn airplanes.

The whole tower was built and finished in 18 months. The shaft was made in 60 days with climbing steel forms. No great difficulties occurred during construction and it is believed that such towers can be built up to 3,000 feet in height without too high costs, especially if sliding forms and cast in place concrete are used.

The tower was opened to the public in February, 1956, and has been visited by large crowds every day and night. The only problem expected to develop is the handling of the huge crowds which visit this attractive structure.

- | | |
|--------------------------------------------------------------|-------------------------------------------------------|
| 1. Emergency stairs | 14. Aviation warning lights (xenon lamps) |
| 2. Elevator shaft | 15. Converter for elevator machinery |
| 3. Transmitter ventilating room | 16. Water tank |
| 4. Transmitting room for transmitter | 17. Elevator cabin |
| 5. Floor for kitchen, air conditioning equipment and toilets | 18. Vestibule |
| 6. Tower restaurant, lower floor | 19. Ducts for air conditioning plant |
| 7. Tower restaurant, upper floor | 20. Pre-fabricated light metal elements, fully glazed |
| 8. Stairs connecting restaurant floors | 21. Wall radiator |
| 9. Lower observation platform | 22. Installations and heat distribution pipes |
| 10. Upper observation platform | 23. Television transmitter |
| 11. Elevator machinery room | 24. Ventilating equipment for television transmitter |
| 12. Stairs leading to aerial mast | 25. Doors in shaft |
| 13. Aerial mast | 26. Steel girders carrying elevator machinery |
| | 27. Tubular steel props |





NEWSPAPER OFFICE AND PLANT

ROANOKE RAPIDS

Charles C. Davis, Jr., AIA

ROANOKE RAPIDS

An office for the Herald Printing Company of Roanoke Rapids, newspaper publishers and printers, and a shop for the printing plant have been designed by Charles C. Davis, Jr., AIA, Roanoke Rapids architect.

The primary problem faced by the architect in developing his design was caused by the shape of the lot, which had a 25 foot frontage on a principal street in an "L" shape, with the larger portion of the lot on a rear alley.

The office areas were located on the principal street, with the work area being entirely separate and located on the alley. This allowed ample space for serving the public, while placing the primary working areas in a location for easy access for loading and unloading.

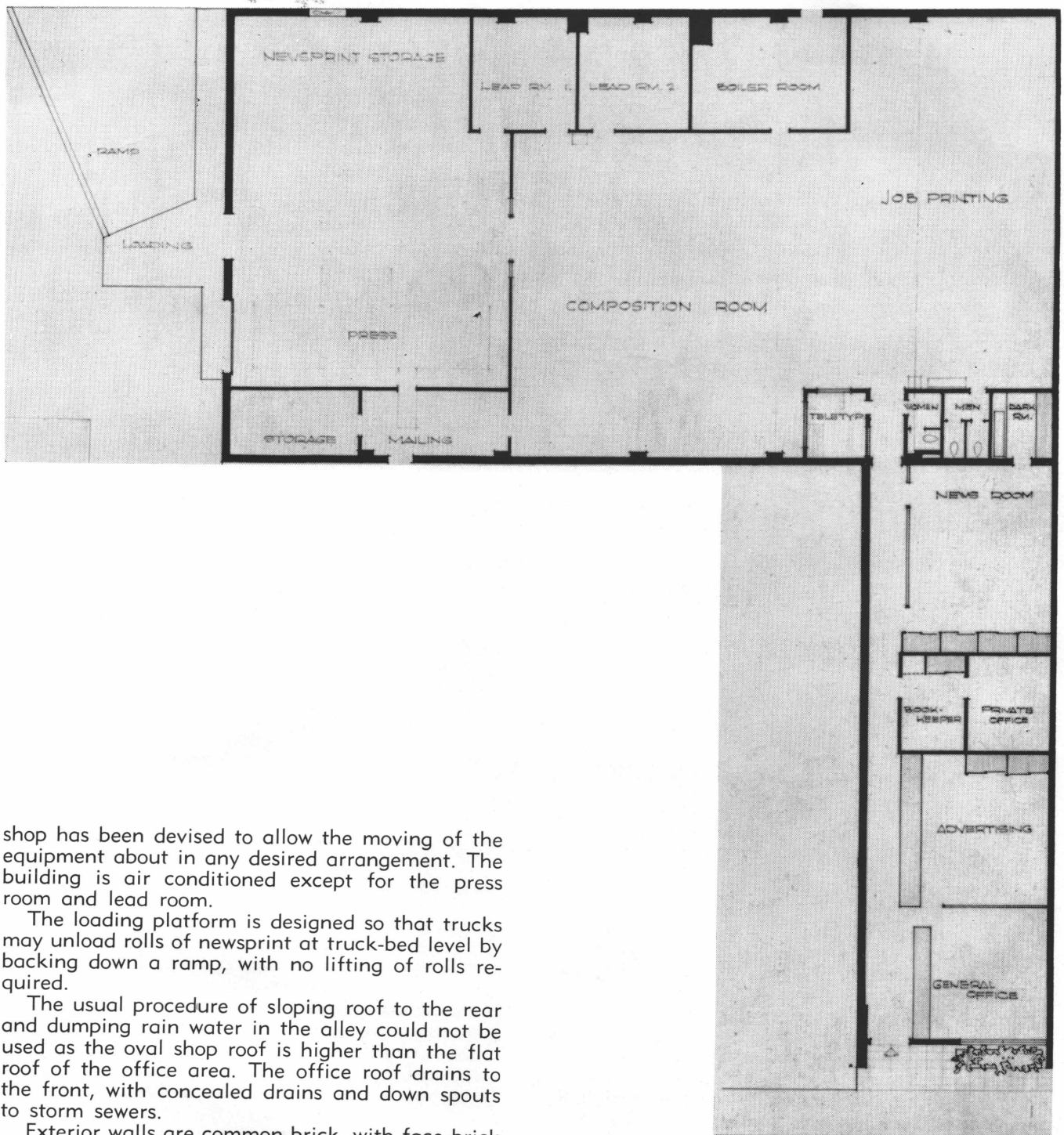
Since the properties on each side were owned by others, the two side walls are party walls and made any extensive architectural design difficult as the main structure was a simple warehouse-type building to house the printing plant. Simplicity was the

solution of the architect and a pilaster was used for the building sign since the property adjoining to the left was a service station with open concrete apron.

Since all adjacent buildings have the usual plate glass front with a brick parapet wall overhead facing the street, the building was designed with the elimination of such a parapet, both from an economy standpoint of lighter structure, and also an effort to produce something a little different in the small space available.

The owner desired a building that would be suitable for a publishing and printing business and also usable for some other type of business should the need arise in the future. For this reason, the press is not pitted and the building could be adapted to other use without structural change.

There are no windows in the building except the plate glass office window. Light is supplied by fluorescent lighting plus ceiling domes. A system of overhead electrical service on the trusses of the

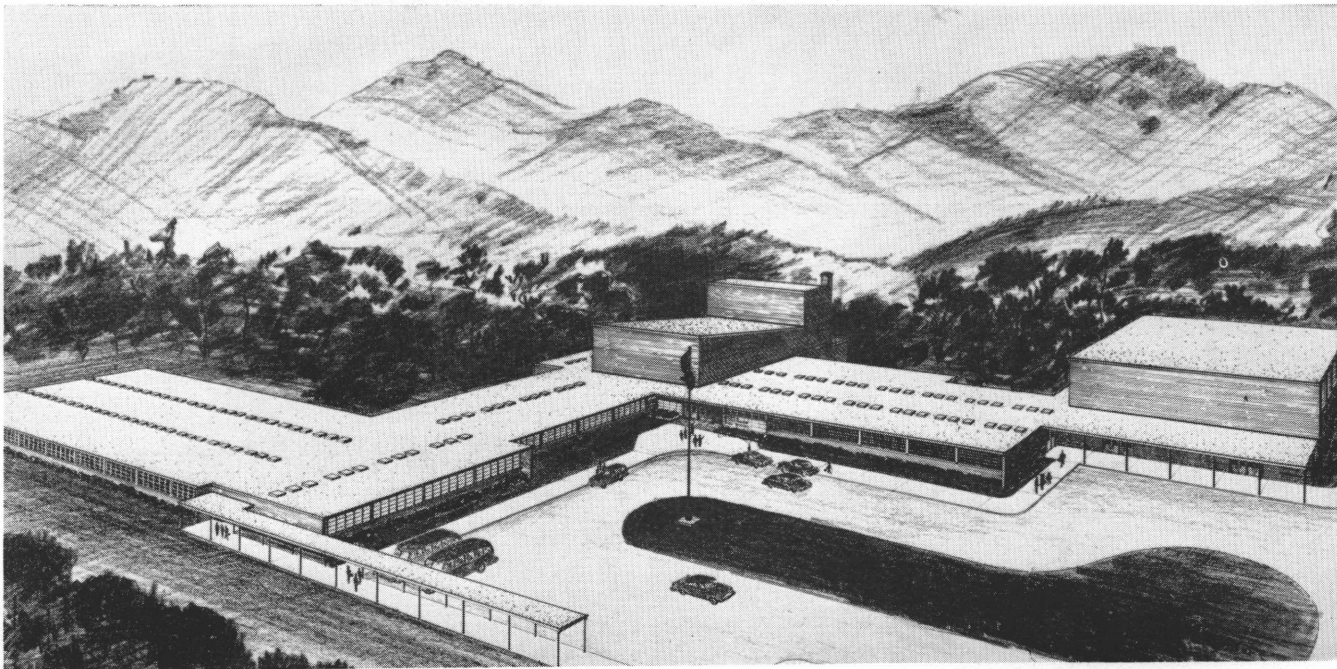


shop has been devised to allow the moving of the equipment about in any desired arrangement. The building is air conditioned except for the press room and lead room.

The loading platform is designed so that trucks may unload rolls of newsprint at truck-bed level by backing down a ramp, with no lifting of rolls required.

The usual procedure of sloping roof to the rear and dumping rain water in the alley could not be used as the oval shop roof is higher than the flat roof of the office area. The office roof drains to the front, with concealed drains and down spouts to storm sewers.

Exterior walls are common brick, with face brick being used on the front elevation. Interior walls are concrete block in stacked courses, left exposed for painting. The floor is concrete slab on grade, with vinyl tile on the office portion. The concrete is left exposed in the shop area. A steel joist roof system is used, with plaster and acoustical tile in the office area. The roof is poured gypsum on one inch fibreglass board, with three-sixteenths inch perforated asbestos board in the shop area, where the steel roof system is left exposed.



NORTH BUNCOMBE HIGH SCHOOL

ASHEVILLE, N. C.

William E. Brackett, Jr., AIA

HENDERSONVILLE, N. C.

M. McDowell Brackett, AIA

CHARLOTTE, N. C.

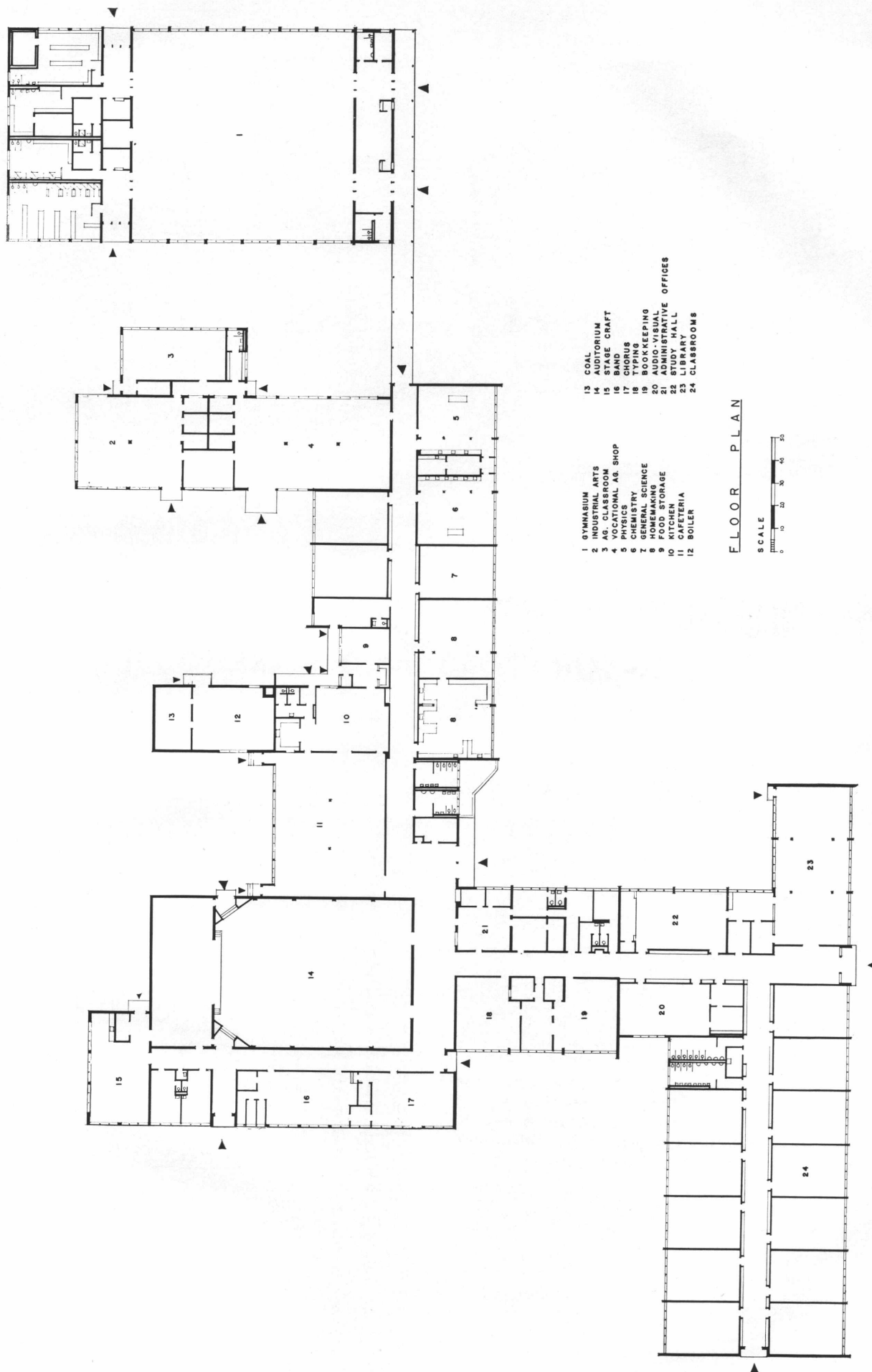
The North Buncombe high school of the Buncombe County school system was designed to provide facilities for an initial enrollment of 600 students, with an anticipated early increase to 700 students. The architects, William E. Brackett, Jr., AIA, of Hendersonville and M. McDowell Brackett, AIA, of Charlotte developed their basic design to allow for the anticipated expansion of classroom and laboratory facilities.

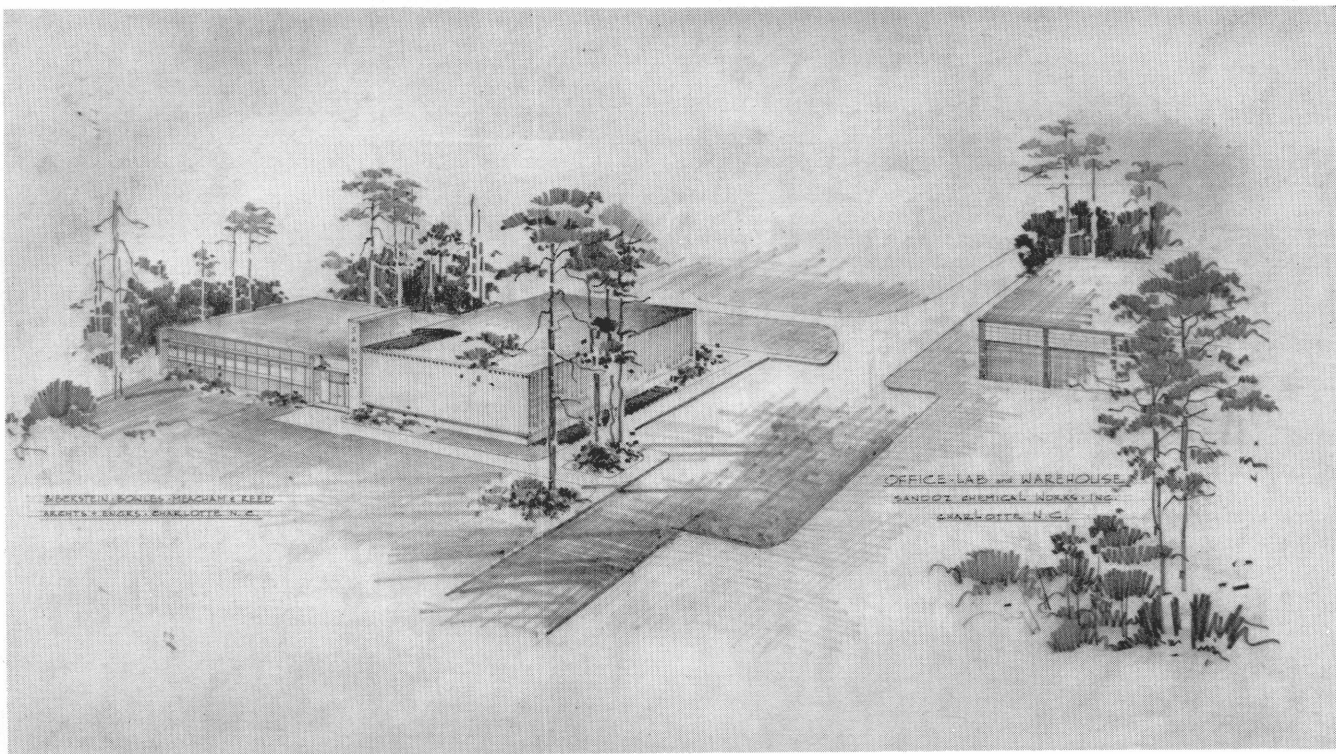
The building site was very hilly and its unusual shape required considerable grading to allow the one-level plan considered highly preferable by the school board. The decision of the architects in solving the site problems required the levelling of the top of the hill to provide the one-story level building, which also reduced the grades required for school bus access from the adjoining highway. This further provided adequate parking areas, practice fields for athletics, and level planting areas im-

mediately adjacent to the building. The remote location of the gymnasium allows for future expansion of the science department, as well as locating the gymnasium near the future athletic fields.

Deep classrooms, with plexiglass skylights were used, reducing perimeter and corridor lengths and helping to fit the long wings of the building into the restricted level area of the site.

Walls and partitions of the building are brick and or cinder block, exposed and painted. Floors are concrete slab on grade, with asphalt tile, quarry tile, and terrazzo finishes. The roof construction is poured in place gypsum roof decks, with suspended metal lath and vermiculite plaster ceilings. Fluorescent lighting was used, while the heating system is steam, with vacuum return lines. Door frames are metal, with metal exterior doors and flush-type interior doors. The structural framing is steel, with steel architectural projected windows.





OFFICE, LABORATORY AND WAREHOUSE

CHARLOTTE, N. C.

William A. Bowles, AIA

Member of the firm of Biberstein, Bowles, AIA, Meacham, AIA and Reed, AIA

CHARLOTTE, N. C.

A branch office, including offices, laboratories, and warehouse has been designed for the Sandoz Chemical Works, Inc., of Charlotte by William A. Bowles, AIA, of the firm of Biberstein, Bowles, AIA, Meacham, AIA, and Reed, AIA, of Charlotte.

The newly-completed office and laboratories are contained in a one-story and basement building, which was constructed with a split-level effect to allow the receiving and storage of incoming and outgoing materials at truck loading levels.

The office wing contains the general business offices, sales office, and manager's office, a cafe, and men and women's locker rooms.

The laboratory wing contains a large general laboratory as well as offices and library for laboratory personnel. A portion of the laboratory wing contains "standard condition" rooms in which the temperature and humidity are maintained at a constant state so that the testing of dyed material may be carried on under uniform conditions. The basement area contains the air conditioning equipment room, boiler room, and transformer vault as well as air conditioned storage areas for special chemicals and dyes. The basement area is served by a hydraulic elevator to a loading platform on the rear of the building.

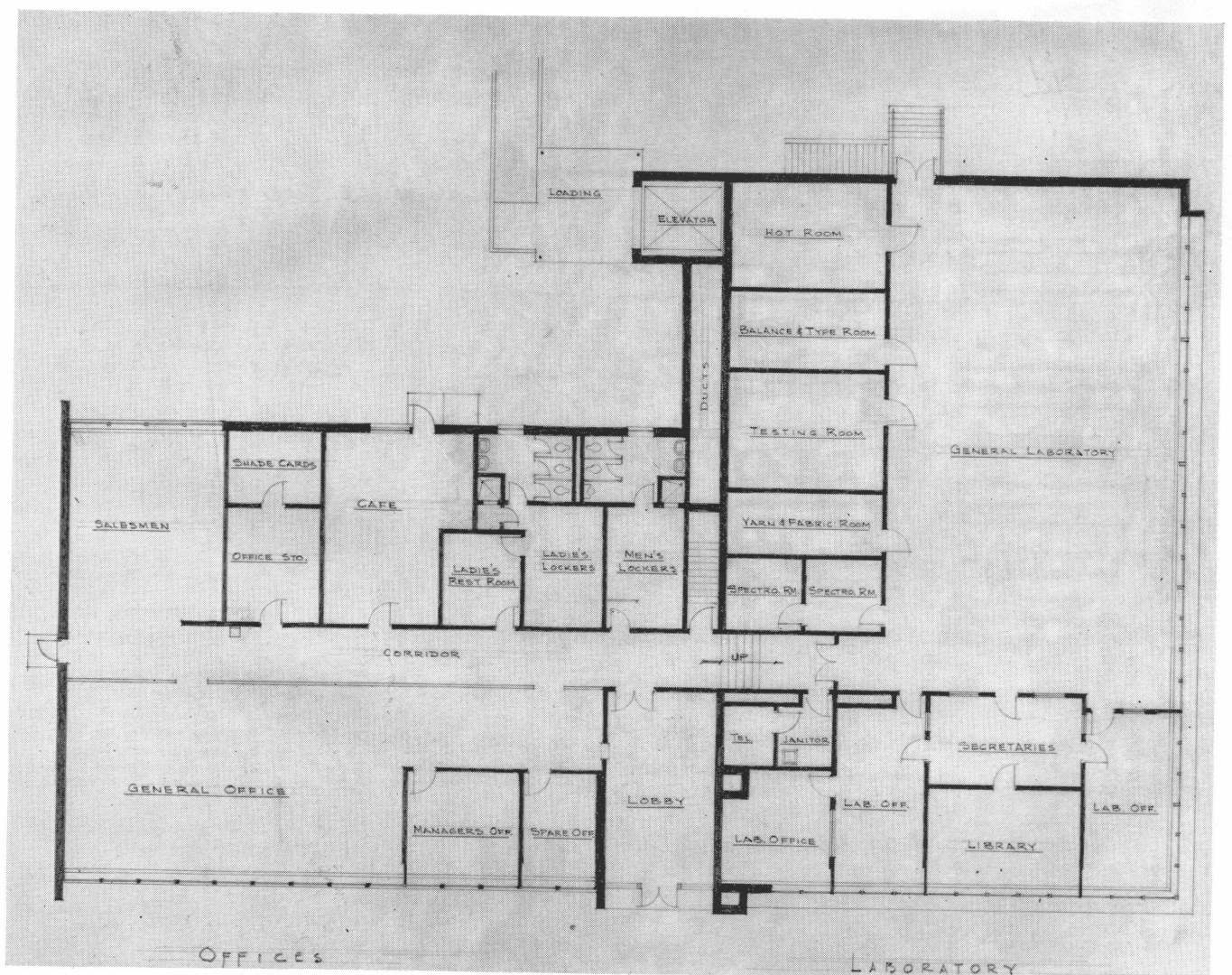
The warehouse building was designed for the

palletized storage of dyes and chemicals. Movement of materials will be by fork lift truck. A special room is provided for the standardization of dye stuffs.

The office and laboratory building was constructed of buff brick with Mo-Sai stone trim. The entire north and west walls of the laboratory wing are shaded by vertical sun louvers to allow only north light to enter the laboratory. The office and laboratory wing construction is a built up roof on a poured gypsum roof deck supported on steel joists and structural steel frame work with load bearing

walls. The exterior walls are brick, backed up with concrete block plastered on the inside. The interior partitions are concrete block plastered on both sides. Floors are plastic and asphalt tile on concrete.

The warehouse roof construction is prestressed and precast concrete. This construction consists of a built up roof over rigid insulation which is carried on a prestressed and precast concrete double T roof deck. The deck is carried on a concrete frame work of precast beams and columns. The exterior walls are waterproofed concrete block.



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Architects Directory Is Used Extensively

The American Architects Directory which was recently published not only contains individual biographies of all architects who are members of the American Institute of Architects, but also contains names and addresses of architectural boards, collegiate schools of architecture, the various architectural journals, as well as information pertaining to A.I.A. documents.

Many expressions of satisfaction have been made by architects who own and use the Directory.

Among these is an unusual tribute from a younger architect who keeps his copy handy in his car for use on visits to prospective clients. Another has said that it is "indispensable"—he is using it continuously as a guide in his associations with other architects in various parts of the United States. In several instances it has been useful in the selection of firms with which to associate on projects in distant locales. The Director of a Museum wonders how he ever got along without it. The Librarian of a leading newspaper ordered a copy as soon as issued as a "boon" to editors writing scripts on practitioners.

Edmund R. Purves, F.A.I.A., Executive Director of The Institute, has said that the Directory "adds to the dignity and prestige of the profession."

Undoubtedly there are many architects who would like to have at their fingertips the information contained in the American Architects Directory. Copies may be obtained from the publishers, the R. R. Bowker Company, 62 West 45th Street, New York 36, New York. The price to A.I.A. members is still \$15.00, while to all others it is \$20.00.

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B. A. Skinner Is Taken By Death

B. Atwood Skinner, Charlotte architect and father of B. Atwood Skinner, Jr., AIA, died December 13 following a sudden heart attack.

Mr. Skinner was born January 3, 1893, at Lynn, Mass., where he spent his early life. He was a graduate of the Boston School of Art and Architecture. He spent several years in Philadelphia, Pa., moving to Charlotte in 1919. He then moved to Rock Hill, S. C., where he married the former Miss Marie Louise Brooks in 1921.

Mr. Skinner returned to Charlotte in 1923 and was associated with the late W. H. Beeps in the practice of architecture. For 13 years, he served as building inspector for the city of Charlotte.

Since 1949, Mr. Skinner had engaged in the practice of architecture, heading his own firm.

Surviving are his wife, one son, B. Atwood Skinner, Jr., of Charlotte, and a sister, Mrs. Florence Mansfield Geer of Tampa, Fla.

E. M. Spong of Columbia, S. C., was named Vice-President, with Roy L. Goode of Charlotte being re-elected Treasurer.

New members of the Board of Directors are W. F. Lee of Charlotte, Robert N. Hunter of Greensboro, and Nello L. Teer, Jr., of Durham. Members of the Board of Directors who continue in office are Robert B. Russell of Charleston, S. C., John W. Gilbert of Statesville, R. A. Bradshaw of Salisbury, Harry E. Reagan of Columbia, S. C., and W. E. Tulluck of Orangeburg, S. C.



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Blythe Is Elected To Head Contractors

F. J. Blythe, Jr., of Charlotte, was unanimously elected President of the Carolinas Branch of the Associated General Contractors of America at the annual convention of AGC December 11 at Boca Raton, Fla. Mr. Blythe succeeds Frank P. Morris of Greenville, S. C.

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ARCHITECTS AND BUILDERS IN THE NEWS

Heads Home Builders

Gordon P. Cherry has been elected President of the Home Builders Association of Charlotte for 1957. Mr. Cherry succeeds Bob Broadway as President. Other officers elected include: Charles B. Martin, Vice-President; W. D. Cornwell, Secretary-Treasurer; and John Crosland, Jr., Lindsey Wiggins, James M. Foreman, and H. E. Shelby, Directors.

Attend Convention

Among Carolinians attending annual convention of the National Retail Lumber Dealers Association in Chicago recently were E. M. Garner, James C. Galloway, E. M. Banks, W. M. Spurrier, T. W. Coble, H. F. Nance, Paul Wrenn, H. J. Munnerlyn, and W. T. Spencer. Mr. Munnerlyn and Mr. Spencer appeared on the convention program as speakers.

Elected Director

John H. Isenhour of the Isenhour Brick & Tile Company of

Salisbury was elected Southeastern Regional Director of the Structural Clay Products Institute at its recent convention in Boca Raton, Fla.

Guest Speaker

Peter B. Gordon of New York, Vice-President of the American Society for Heating and Air Conditioning Engineers, was the guest speaker at the regular meeting of the South Piedmont Chapter of the Society in Charlotte November 19.

City Manager

A. Brooks Cole has been named Acting City Manager at Lexington, N. C. Mr. Cole replaces H. W. Zimmerman, who resigned recently.

Appointed Salesman

Eugene P. Naylor of Charlotte has been named a dealer sales-

man for the Masonite Corporation in North Carolina.

Addresses Engineers

Paul J. Kiefer of Combustion Engineering, Inc., was the guest speaker at a joint meeting of the Piedmont Carolinas Section of the American Society of Mechanical Engineers and the Piedmont Chapter 82 of the American Society of Tool Engineers recently.

Mr. Kiefer addressed the Charlotte meeting on "Interesting Aspects of Pressure Vessel Fabrication."

Named President

Charles Briley of Charlotte, Executive Vice-President of Southern Engineering Company, has been elected President of the Charlotte Bachelors' Club for 1957.

Named City Manager

Aaron Marsh has assumed du-

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ties as City Manager of Florence, S. C. Mr. Marsh was formerly City Manager at Gulfport, Fla.

New President

Ralph Finlayson, President of the Shuman-York Company, has been elected President of the Warm Air Heating and Air Conditioning Association of Charlotte. Other officers chosen include: M. A. Pierce, First Vice-President; E. P. Nisbet, Second Vice-President; Frank Fuller, Secretary-Treasurer; Herb Hunter, Assistant Secretary-Treasurer; and Seth W. Hinson and Paul Moore, Directors.

Named To Committee

Edwin L. Jones, Charlotte contractor, has been named a member of the Governor's Nuclear Energy Advisory Committee by Governor Luther Hodges. Mr. Jones will serve as Chairman of the subcommittee on Industry and Labor.

NEW PRODUCTS

A new "MICROMATIC VEINING" in its Vina-Lux vinyl-asbestos tile line is currently being announced by the Azrock Products Division, Uvalde Rock Asphalt Company.

For the first time in a vinyl-asbestos tile, micromatic veining offers a very refined, controlled marbleizing, uniformly and artistically distributed throughout the surface and thickness of the tile. The difference between ordinary marbleizing in vinyl-asbestos tile and micromatic veining is immediately apparent. Because of its delicacy, Vina-Lux in micromatic veining, has the appearance of the most costly resilient flooring material on the market, however, it will sell at no additional cost.

Micromatic veining has been under development for several years at Azrock's Houston plant. This process requires highly specialized equipment which permits precision control of the entire production of Vina-Lux. This new Vina-Lux, of course, retains all of the characteristics of quality vinyl-asbestos including light colors, highest resistance to grease, alkali, and common acids, durability, simplicity of maintenance with little or no waxing.

Vina-Lux with micromatic veining is now available in twenty-one colors, 9"x9" size, 1/8" thickness. As soon as facilities permit, micromatic veining will become available in other gauges offered in Vina-Lux. Uvalde Rock Asphalt Company, Box 531, San Antonio, Texas.

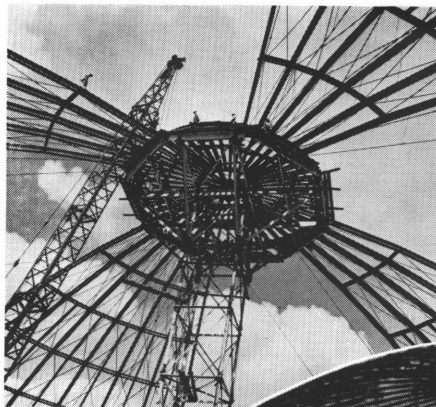
Introduction of a constant wattage mercury vapor lamp transformer for outdoor operation of two H1 400-watt lamps is announced by Sola Electric Company, Chicago.

The new two-lamp transformer provides essentially all the features familiar to users of Sola single-lamp, constant-wattage-type mercury vapor lamp transformers: line current surge during starting period limited to effectively no more than normal, full load value; regulated lamp wattage and light output; open-circuit protection; no lamp outages in the face of severe line voltage dips, and the elimination of primary taps.

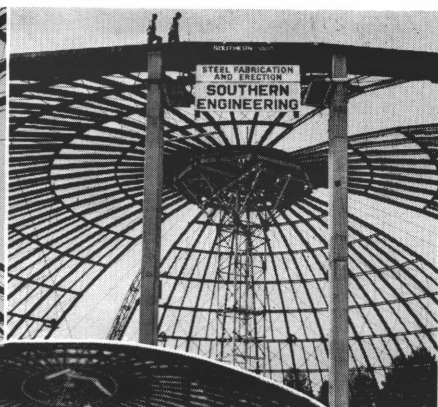
The Sola two-lamp transformer, de-

signed for reliable starting and operation in temperatures down to minus 30° F., is available for outdoor commercial and industrial applications. Within its deep-drawn, one-piece steel case, an impregnated core-and-coil assembly, along with capacitor and resistor units, is rigidly supported and completely compounded.

Overall transformer case height, including threaded bushing connection, is approximately 13 5/16"; case diameter is approximately 9 3/4 inches. Unit weight is approximately 70 lbs. and finish is dark gray enamel. Sola Electric Co., 4633 W. 16th Street, Chicago 50, Illinois.

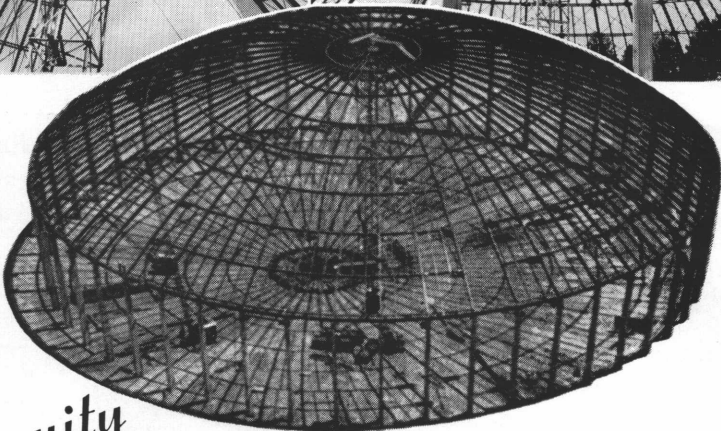


Top Left: Central spider on temporary erection tower



Top Right: 110 foot temporary steel falsework tower

Right: Nearly complete framework. Dome span 332 feet; dome height 60 feet



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MEDICAL CARE COMMISSION STATEMENT REGARDING CONSTRUCTION OF HOSPITALS

**By John A. Ferrell,
Executive Secretary
The North Carolina
Medical Care Commission**

The press recently published a statement attributed to the staff of the North Carolina Medical Care Commission which implied criticism of architects and contractors who have been engaged on hospital construction projects, and asserted that the Commission has a "private list" of architects.

The Commission's records — which are public documents, the facts, and statements by the staff when considered in their proper context do not support the published implications. The facts are that since July 1, 1947, the Commission has aided in financing the construction of 243 projects, for which 47 architectural firms were employed. The Commission had no record of previous hospital experience by many of these architectural firms.

The architects who are known to have had previous successful hospital designing experience and a record of efficient performance

are most frequently selected by the hospital owners. The local hospital trustees, when planning a new facility or the enlargement of an existing one, frequently inspect a number of recently constructed hospitals and confer with their trustees regarding their experience. In this way, decisions on plans and architects are made and usually the proposals of the local authorities to the commission are readily approved.

There exists no private Commission list of approvable architects. The State licensing board prints a list of licensed architects. The Commission's records of each project include the names of the architect or firm which designed the building and the names of the contractors to whom the construction contracts were awarded.

The Commission's records of hospital design, or construction, and of cost in North Carolina compares favorably with the corresponding records in other States. The 243 construction projects have involved an encumbrance in excess of \$95 million. In general the performance of

architects and contractors has been very good and above question. It is not to be expected that 100 per cent satisfactory performance would be attained. Exceptions to the general rule are inevitable, but fortunately the complaints of the hospital owners have not been frequent. Complaints when made usually relate to planning, supervision of the construction and delays in completing the job, but no case of fraud or corruption has been reported.

It would be very unfair if one of the few exceptions to the general rule of fine performance by architects or contractors should be played up and alleged to reflect the usual. Such assertions would serve no useful purpose and would tend to discredit the professional standing of honest and able architects and contractors. The Commission's experience during the past ten years with many architects and contractors has been excellent with rare exceptions.

The following letter and above statement by Dr. John A. Ferrell, Executive Secretary of the North Carolina Medical Care Commission, has been received upon inquiry by the Chapter concerning a newspaper article which appeared in the Raleigh News & Observer on December 5, 1956. The article attracted considerable attention, and the Chapter felt that a clarifying statement would be helpful. These items have also been forwarded to the Associated General Contractors since Contractors were mentioned in the original article.

December 10, 1956
"North Carolina Chapter of
American Institute of Architects
Raleigh, North Carolina
Gentlemen:

I am pleased to state that I have made no statement critical of the architectural profession or the general contractors of this State, and none has been intended. I regret a recent press item that attributed to me a criticism of these professions. On the contrary, the Commission and its staff hold these professions in high esteem.

In the designing of hospitals, the work in North Carolina generally has been regarded as of a
(Continued on page 32)

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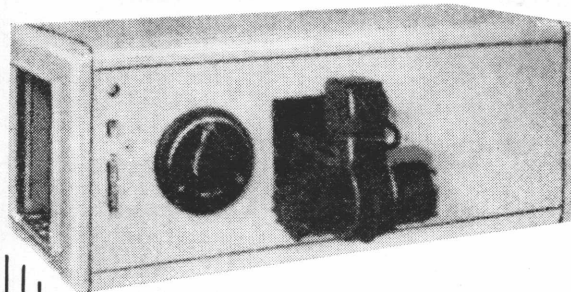
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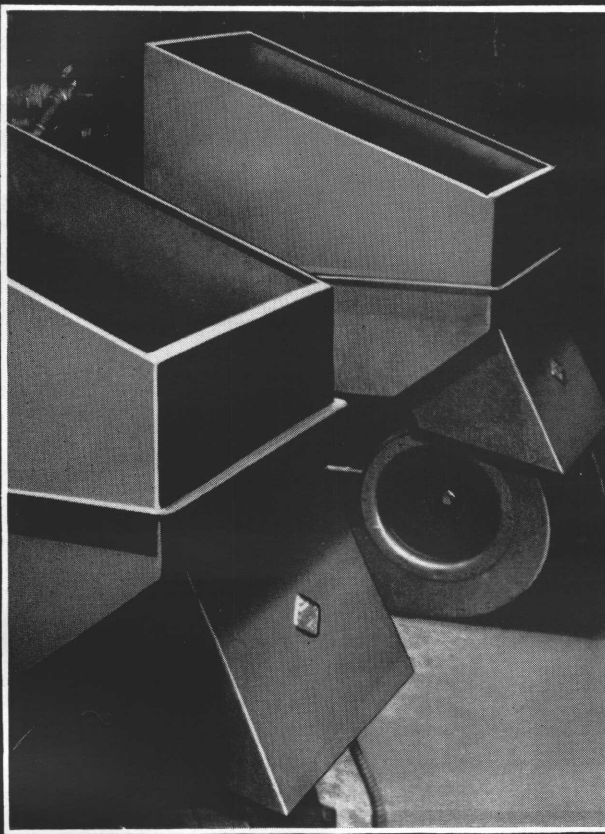
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STATEMENT

(Continued from page 30)

high order. A federal official familiar with the hospital projects in many states advises that the number of errors in plans and change orders in North Carolina have been comparatively few.

The Medical Care Commission, moreover, has no "private" or approved list of Architects. There is the official roster of architects licensed to practice in North Carolina. The Commission has a record of each project which includes the name of the architect. While previous hospital designing experience is desirable, particularly for large hospitals, a number of architects with no previous experience in the Commission's projects have been approved by the Commission when recommended by the local hospital authorities.

Very truly yours,
s/John A. Ferrell
John A. Ferrell

JAF:eco"

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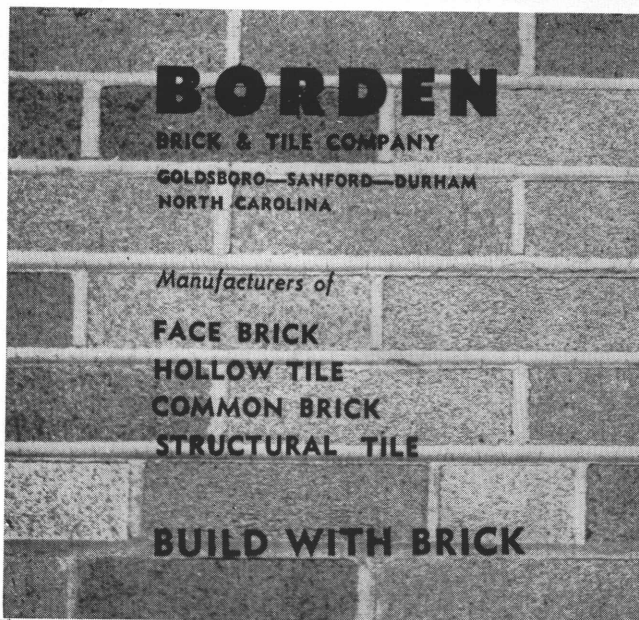
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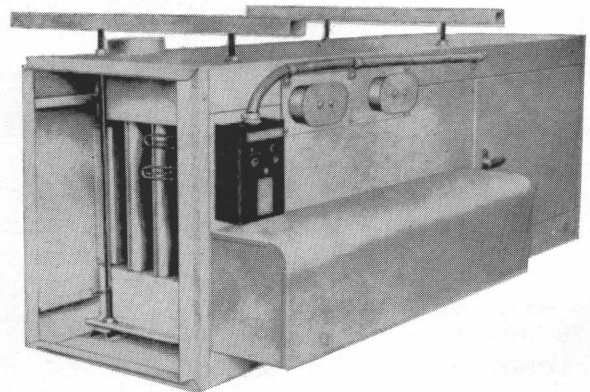
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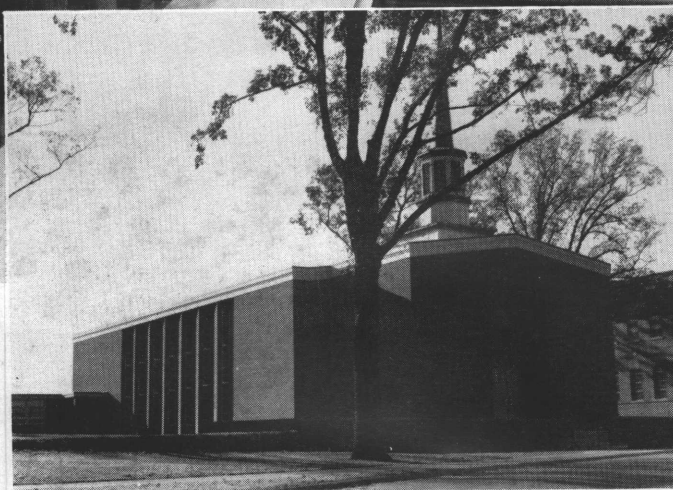
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