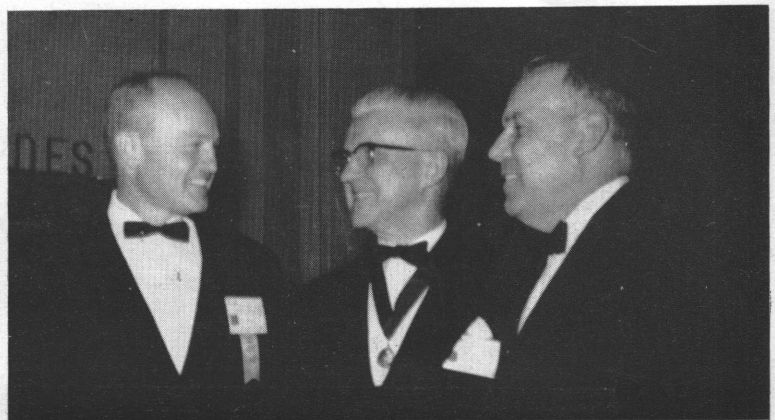
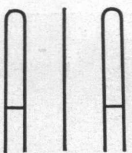


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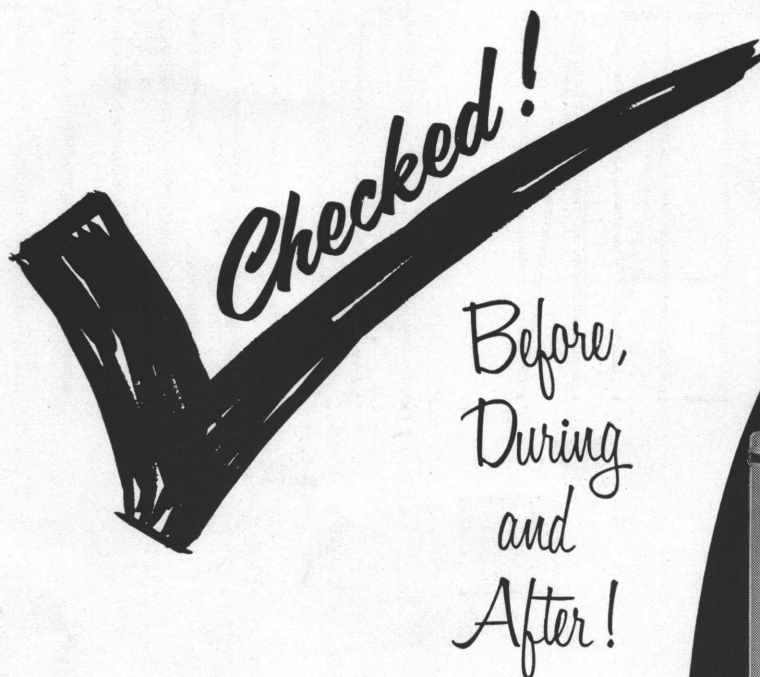
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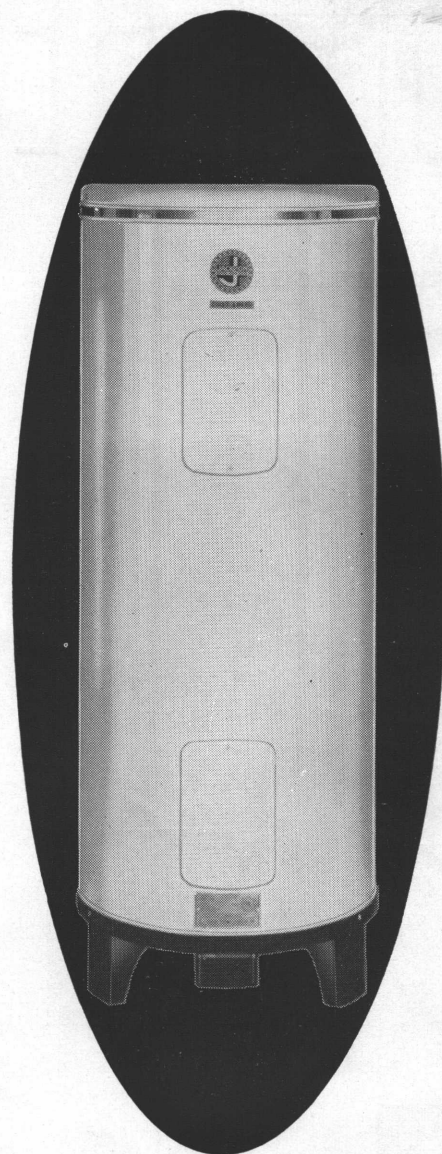
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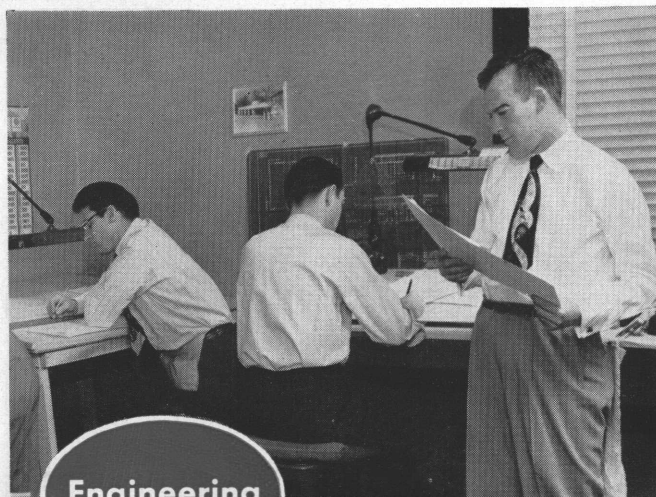
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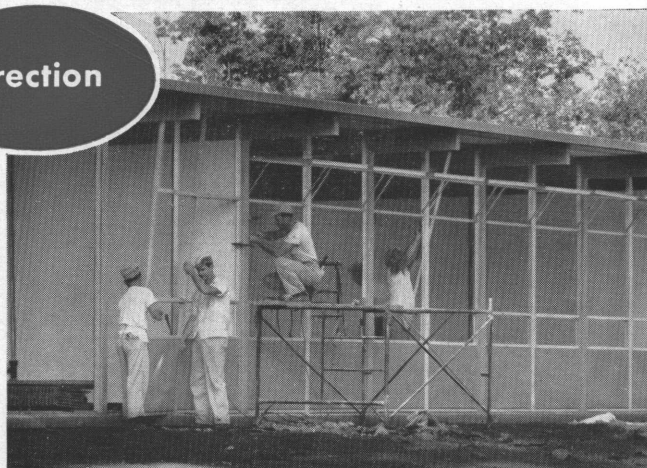
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ARCHITECTURAL CALENDAR

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

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

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

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

MAY 14-17: Design Engineering Show. Convention Hall, Philadelphia, Pa.

MAY 15-18: 88th Annual Convention, American Institute of Architects. Hotel Biltmore, Los Angeles, Cal.

MAY 17: Raleigh Council of Architects. S & W Cafeteria, Raleigh.

MAY 21-22: Fifth Annual Meeting, Building Research Institute. Sheraton-Brock Hotel, Niagara Falls, Ont.

MAY 30—JUNE 2: British Architects' Conference. Norwich, England.

JULY 14—AUG. 25: Seventh Annual Design Workshop, Instituto Tecnologico de Monterrey, Mexico.

JUNE 24-25: 57th Annual Meeting, American Society of Landscape Architects. Cleveland Hotel, Cleveland, Ohio.

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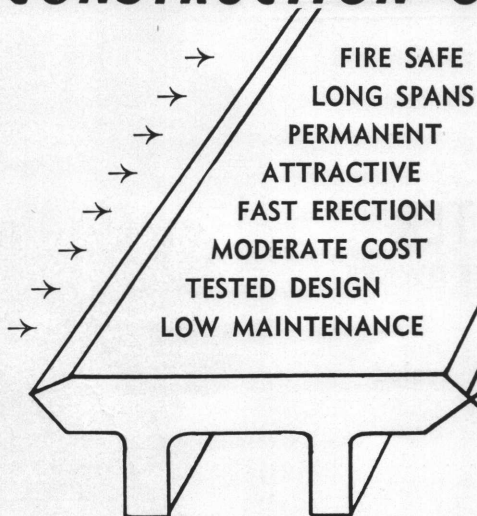
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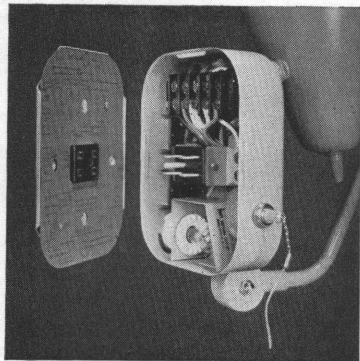
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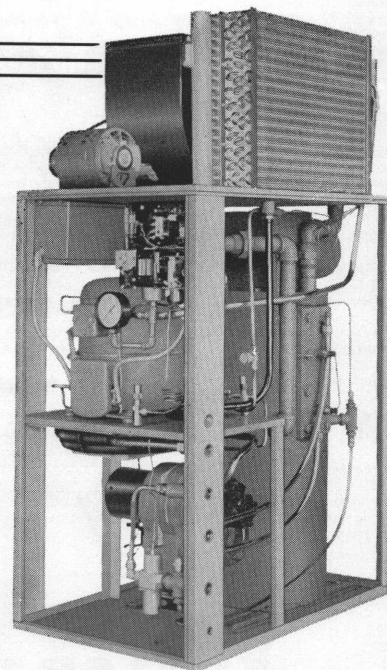
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Southern Architect

Volume 2

April 1956

Number 12

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A KEY PUBLICATION

Southern Architect is the official publication of the North Carolina Chapter of the American Institute of Architects and is published monthly by Key Publications, Inc., 117 East Third Street, Charlotte, North Carolina. Telephone EDison 2-7537.

Address all communications to Southern Architect, Post Office Box 517, Charlotte, North Carolina. Advertising rates on request.

Opinions expressed by contributors are not necessarily those of the North Carolina Chapter of the American Institute of Architects or the Publisher. Reproduction of any articles, pictures, or any other material appearing in Southern Architect is forbidden without the specific approval of the Publisher.

Subscription price: One year \$3.00; Two years \$5.00. Single copies 25 cents. Full name and address shall accompany all subscriptions. Kindly notify Southern Architect in the event of change of address.

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COVER PHOTO

F. Carter Williams, AIA, President of the NCAIA; George Bain Cummings, FAIA, President of the AIA, and L. Y. Ballentine, State Commissioner of Agriculture

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❖ PRESIDENT'S MESSAGE ❖

A recent meeting of one of our Councils of Architects which I attended presented a program which we believe appropriate and worthwhile. The Archi-



WILLIAMS

tect in charge assigned for three minute talks certain important subjects with regard to professional practice and office procedures. Another Architect kept the time and no individual was permitted more than his allotted three minutes.

The meeting proceeded efficiently and the variety of the subjects as well as the promptness with which each new subject was taken up produced an interesting and enjoyable session.

This is the type of program which periodically can serve the local organization well.

In continuation of the thinking on the program above, the office practice committee under Luther Lashmit, AIA, will shortly begin work on composing an office procedure manual which may prove quite valuable, particularly to the younger practitioners. All Architects are requested to forward to Luther Lashmit copies of rubber stamps, office forms of all types, reports, time sheets, change orders, etc. in order that the Manual be as complete as possible and particularly appropriate to our practice in North Carolina.

Since the primary aim of the American Institute of Architects is the improvement of professional services, it would seem appropriate that the various Councils of Architects, which also includes those who are not members of the Institute, should also be interested in a similar aim. It is natural that other subjects will come up for discussion, but it is most important that a proper emphasis be placed on the main objectives.

The positive approach to all of our problems will always be the most conducive to continued success.

The individual experiences of Architects and their solutions to problems which arise in supervision, as well as in the office, when shared with other Architects, can be instrumental in the overall progress of our profession. The careful consideration of suggestions by other representatives of the building industry will promote the exchange of information which is essential to the positive approach.

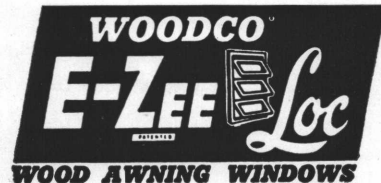
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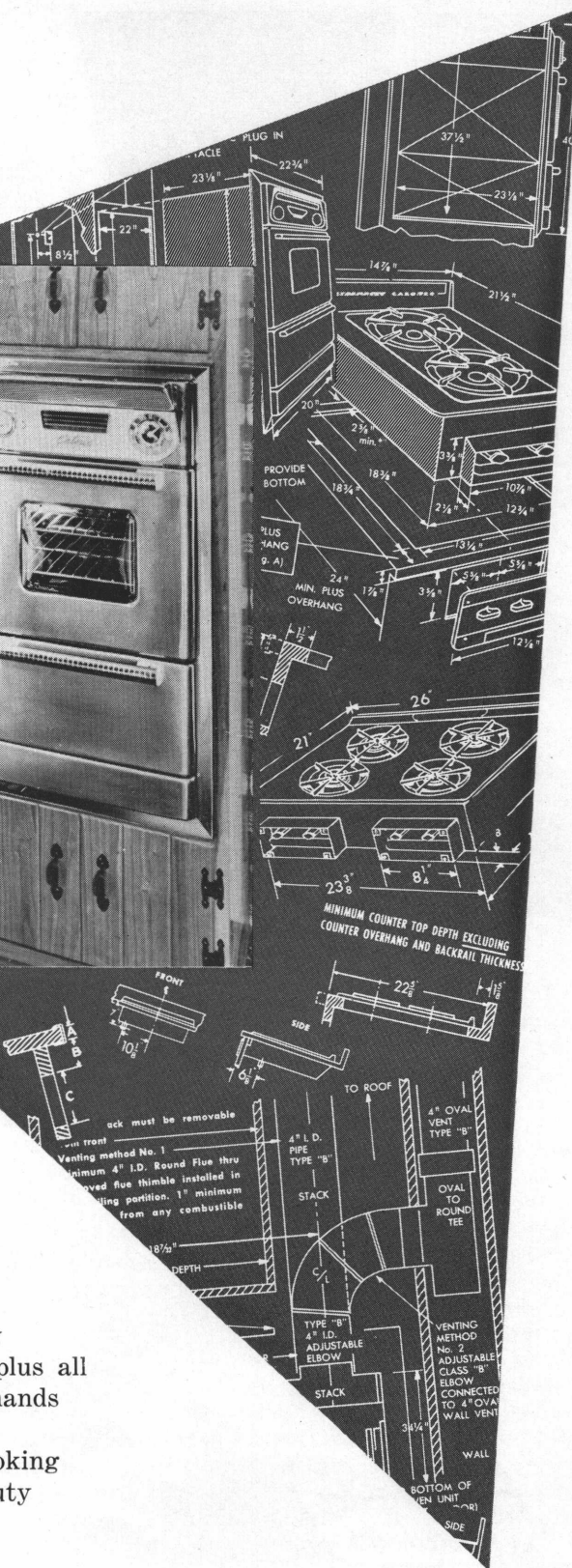
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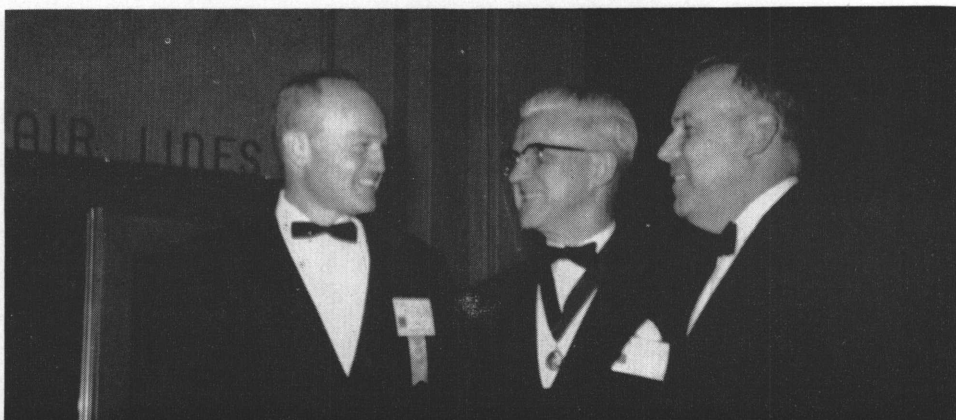


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F. Carter Williams, AIA, of Raleigh, President of the North Carolina Chapter of the American Institute of Architects; George Bain Cummings, FAIA, of Binghamton, N. Y., National President of AIA; and L. Y. Ballentine of Raleigh, Commissioner of Agriculture of North Carolina, are pictured above at the annual Regional Conference of the South Atlantic District of AIA, which was held in Durham April 12, 13, 14.

REGIONAL CONFERENCE HIGHLY SUCCESSFUL

More than 300 architects and guests attended the 1956 annual conference of the South Atlantic District of the American Institute of Architects, which was held in Durham April 12-13-14, with side trips to sessions in Chapel Hill and Raleigh. The North Carolina Chapter, AIA, was host to the annual conference.

Highlight of the three-day event was the galaxy of outstanding speakers in all phases of design and construction. With a convention theme of "New Materials and Construction in Architecture," speakers included: Jose Luis, Dean of the Graduate School of Design of Harvard University and an internationally-known city planner and author; George Bain Cummings, FAIA, President of the American Institute of Architects; Pier Luigi Nervi of Rome, Italy, one of the world's top structural engineers; Mario Salvadori, Professor of Civil Engineering at Columbia University and well-known consulting structural engineer; Herbert C. Millkey, AIA, of Atlanta, Ga., Regional Director of AIA; Garrett Eckbo, Professor of Landscape Architecture at the University of Southern California; George Boas, Chairman of the Department of Philosophy The Johns Hopkins University and former President of the American Philosophical Society; Clifton Beckwith of Raleigh, attorney, poet and lecturer; Paul Weidlinger, New York consulting engineer and member of the faculty at MIT; R. T. A. Johnson, Chief of the Division of Physics and Engineering of the U. S. Forest Products Laboratory; Albert G. H. Deitz, Professor of Building Engineering and Construction of MIT; Alonzo Harriman, AIA, architect, author and lecturer of Auburn, Maine; Walter A. Taylor, AIA, Director of Education and Research, the American Institute of Architects; L. Y. Ballentine, Commissioner of Agriculture and former Lieutenant-Governor of North Carolina; John Ekin Dinwiddie, AIA, Dean

and Professor of Architectural Design of Tulane University; Charles M. Goodman, AIA, Washington, D. C., practicing architect; Frank G. Lopez, AIA, Senior Editor of Architectural Record; E. J. Evans, Mayor of Durham; Fred B. Wheeler, Mayor of Raleigh, and Oliver K. Cornwell, Mayor of Chapel Hill.

The conference opened Thursday morning, with a session at the Durham armory, with General Chairman William H. Dietrick, FAIA, of Raleigh, presiding. Speakers included Walter A. Taylor, AIA, of the AIA Department of Education and Research, Washington; Alonzo Harriman, AIA, architect, writer and lecturer, of Auburn, Me.; and Dr. Albert G. Deitz of MIT.

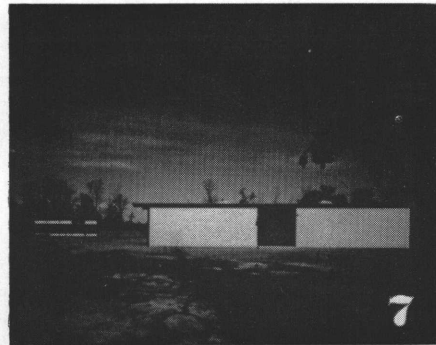
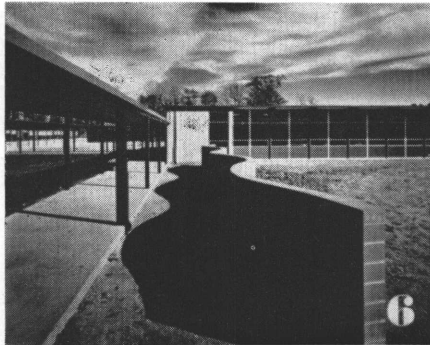
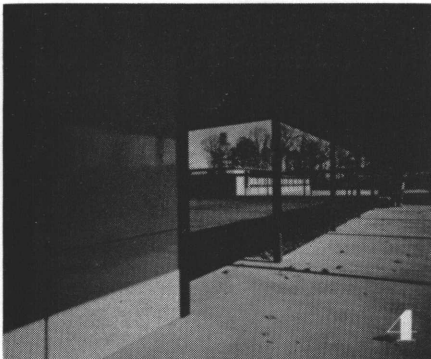
District Director Herbert C. Millkey, AIA, of Atlanta, Ga., presided over the luncheon session, which was marked by addresses of welcome by Mayor E. J. Evans of Durham, Mayor Fred B. Wheeler of Raleigh, and Mayor Oliver Cornwall of Chapel Hill.

During the afternoon Thursday, delegates attended the Duke University Engineers' Show and the dedication of the new State College School of Design building in Raleigh.

Thursday night, President F. Carter Williams, AIA, of the North Carolina Chapter, AIA, presided over the dinner session which was marked by addresses by L. Y. Ballentine, Commissioner of Agriculture for North Carolina, and George Bain Cummings, FAIA, President of the American Institute of Architects.

President Cummings pointed out that all architects are much obliged to the society which recognizes their art and their profession and they can serve this society in many ways. He listed five

(Continued on page 29)



A. G. Odell, Jr., AIA

CHARLOTTE, N. C.

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1956 South Atlantic AIA Award of Merit
with Special Commendation

HONOR AWARDS JURY REPORT

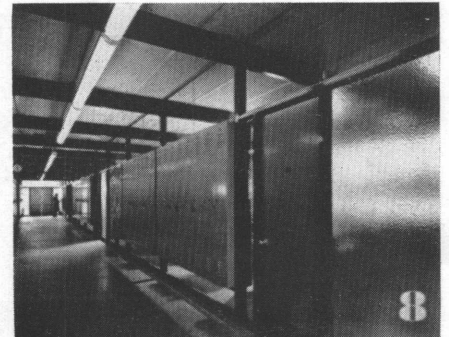
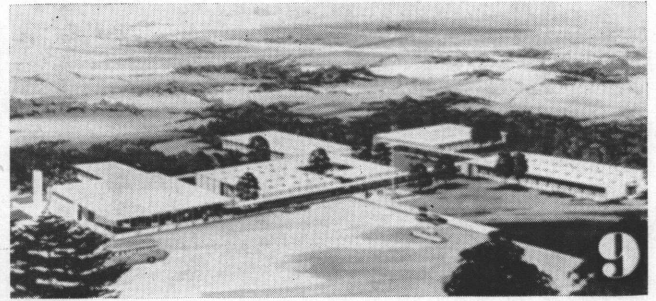
The outstanding impression made on the jury by this school is its humane quality. On further examination the excellence of detailing and structure was evident in every part of the building. The very complicated set of forms is a direct reflection of the complex educational program; and their handling in a unified fashion without loss of human scale is particularly noteworthy.

It is a rare example of geometric forms handled with great polish, avoiding the common error of arbitrary arrangement.

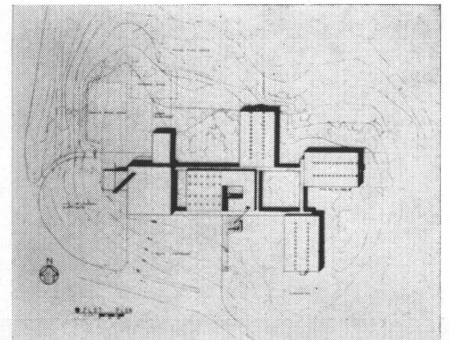
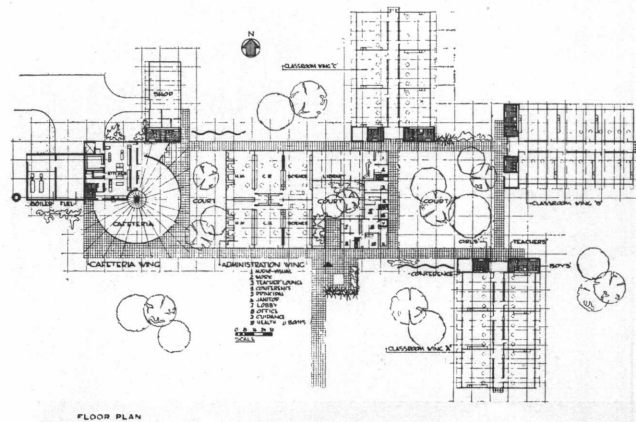
The jury was happy to note that there was a great concern for prefabrication and repetition of standard units while not permitting this concern to dominate the quality of the design.

The school represents a maturity of conception and execution by the educational authorities and the architect, working in collaboration, which is rarely encountered.

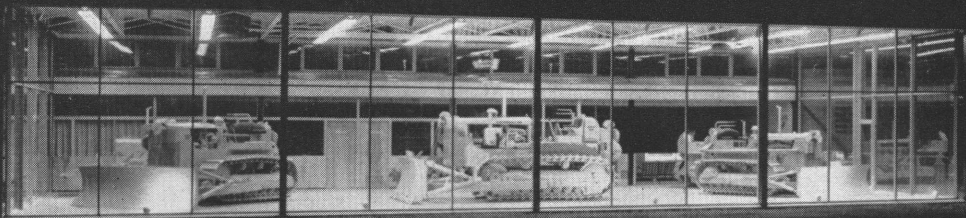
The quality of livability which is so much to be desired in our schools of today, and which is not too common, moves the jury to give this project special commendation.



Photos by Lisanti—Alderman's Studio



GREGORY-POOLE



G. Milton Small, AIA

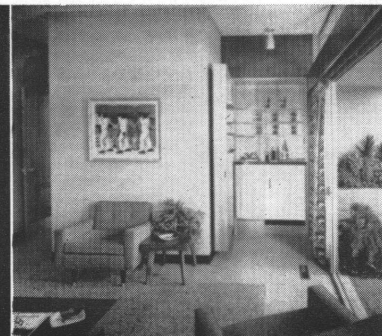
George Matsumoto, AIA

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The jury believes this to be an excellent sales tool for any business where structure does more than merely house the activities necessary to that business.

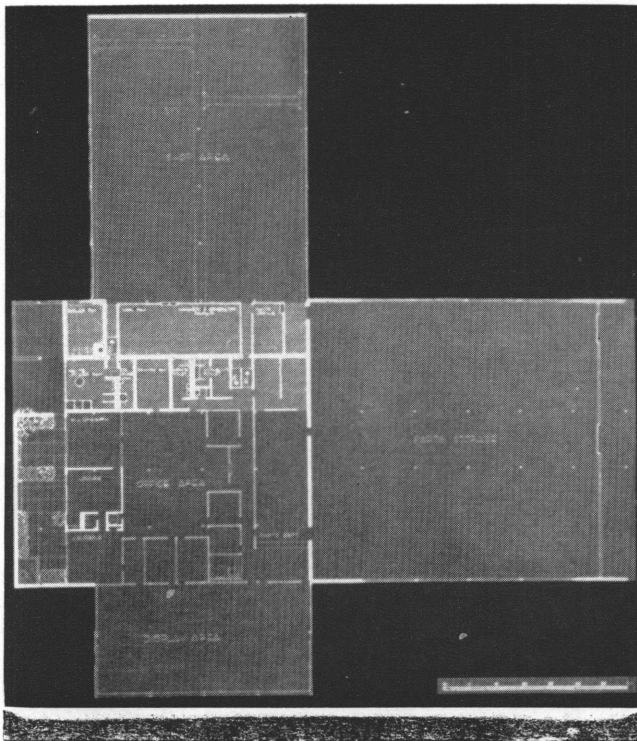
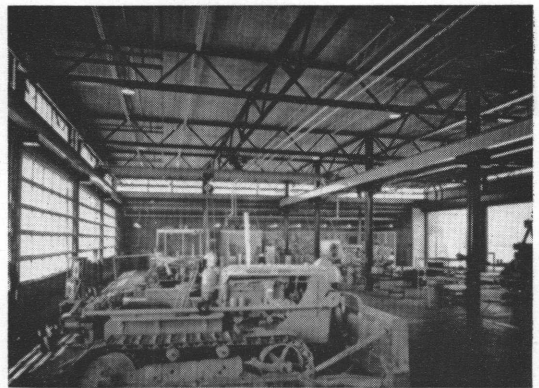
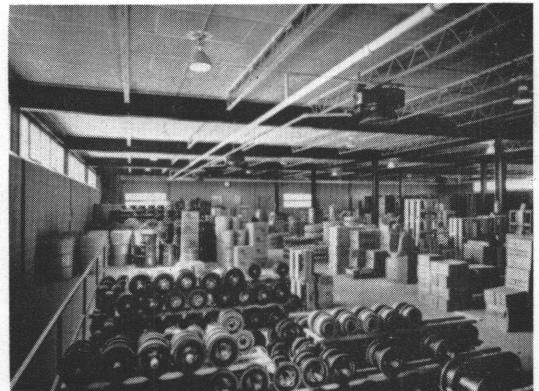
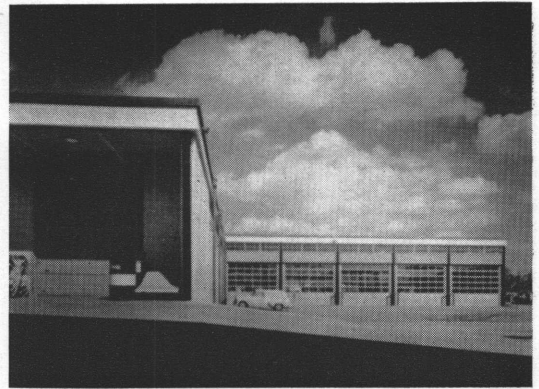
The variety of activities that this building must house radiate from and are equally accessible to a central office space.

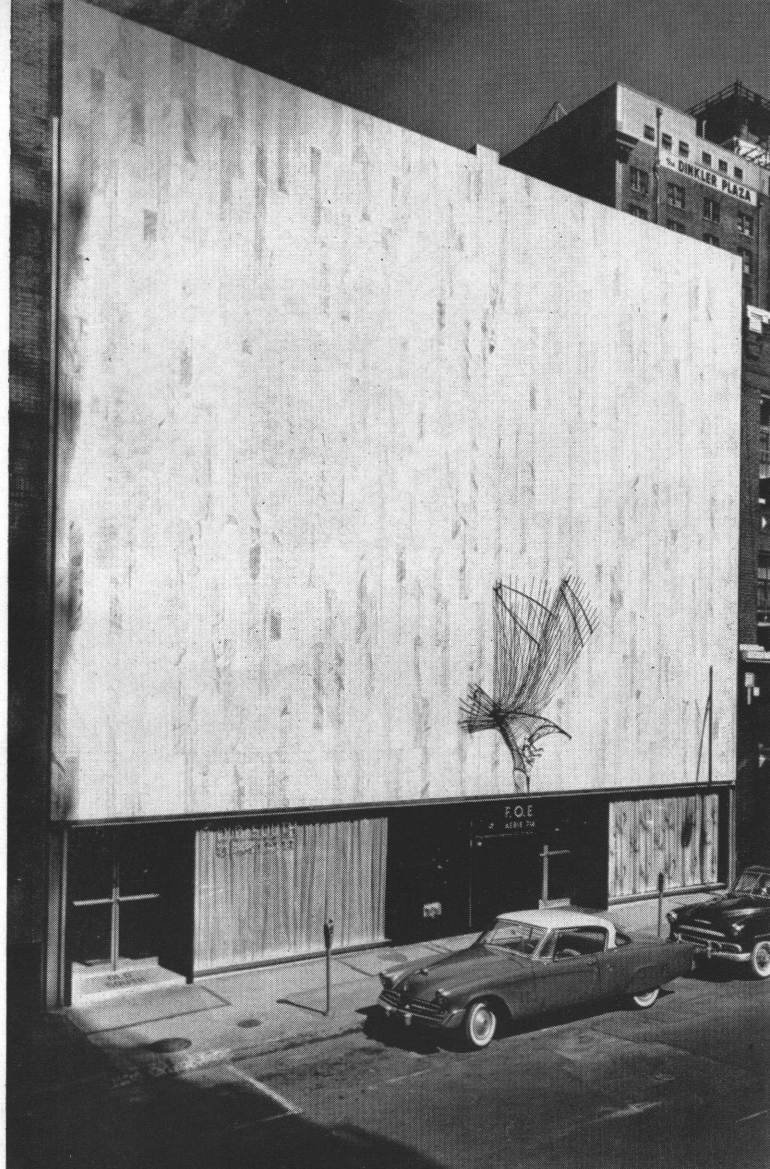
The selection of a basic structural bay system contributed materially to the unity of the whole while achieving obvious economies.

The jury felt that a great part of the significance of the design was the night lighting of the showroom, and it is hoped that this is recognized as a sales tool.

The site is well utilized. The industrial bays have been lowered to fit the topography with the result that clerestory lighting is made available to the show room.

Photos by Joseph Molitor



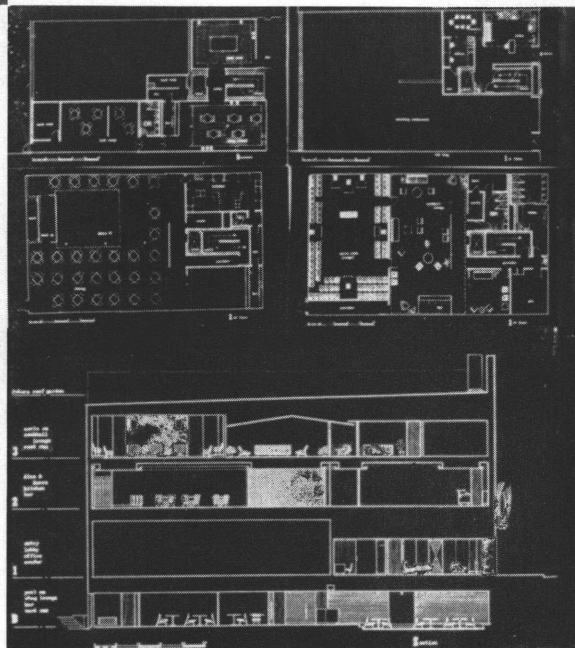


John C. Portman, Jr., AIA
ATLANTA, GA.

CLUB BUILDING

ATLANTA, GA.

1956 South Atlantic AIA Award of Merit



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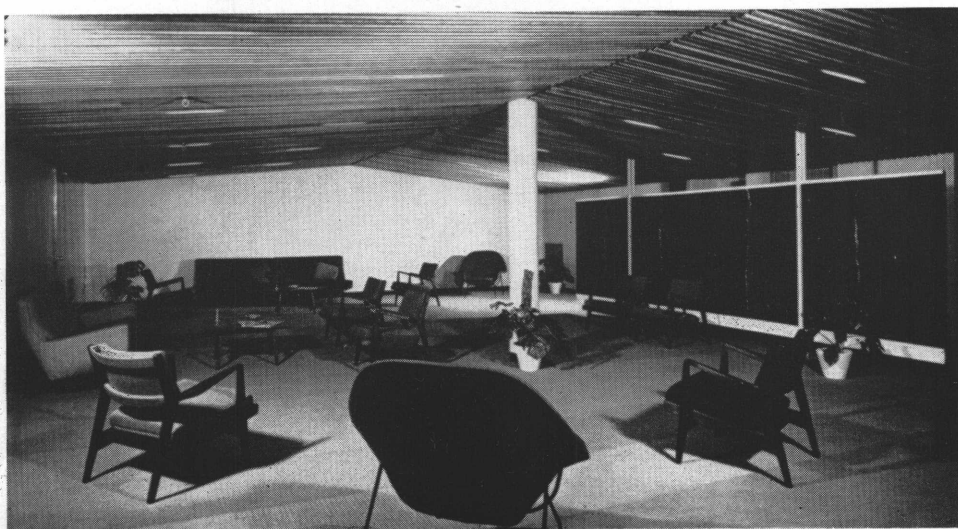
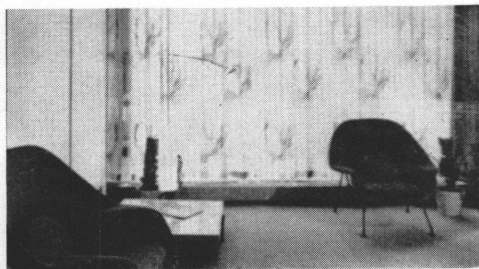
This is an example of the kind of reconditioning of old structures that is a credit to a community, and a refreshing use of small size slabs of marble so disposed in the wall as to give satisfactory texture to what might otherwise be a very large bare surface.

A program requirement was:

"The building to be the Aerie's permanent home with a friendly, gay and inviting atmosphere both inside and out through the use of colorful materials, furnishings, and fabrics. The exterior facade to be designed in such a way as to relay these qualities to the public as forcefully as possible."

The jury feels that this was successfully accomplished.

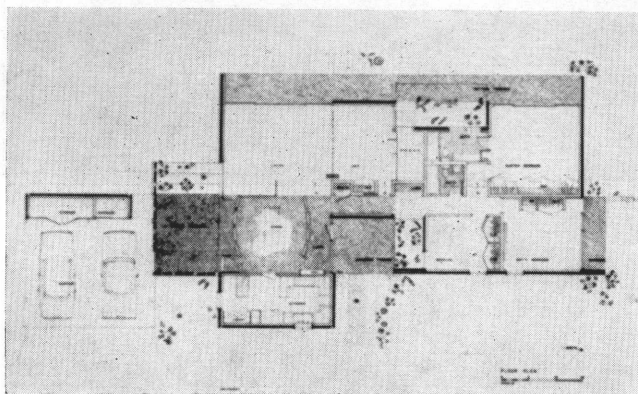
Obviously, the existing building volumes presented many problems. These have been handled in such a way that the greatest benefit was derived from them.





John C. Portman, Jr., AIA
ATLANTA, GA.

RESIDENCE
ATLANTA, GA.



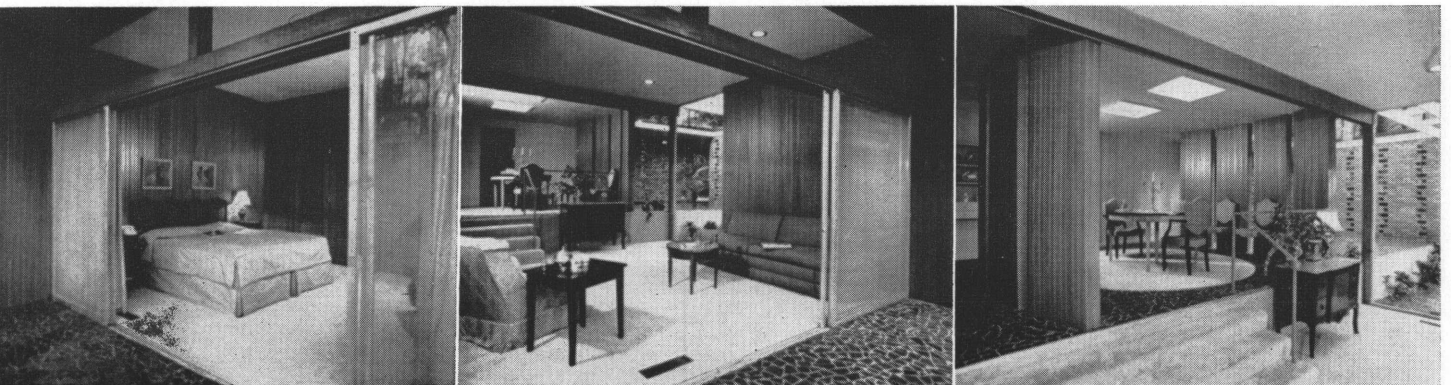
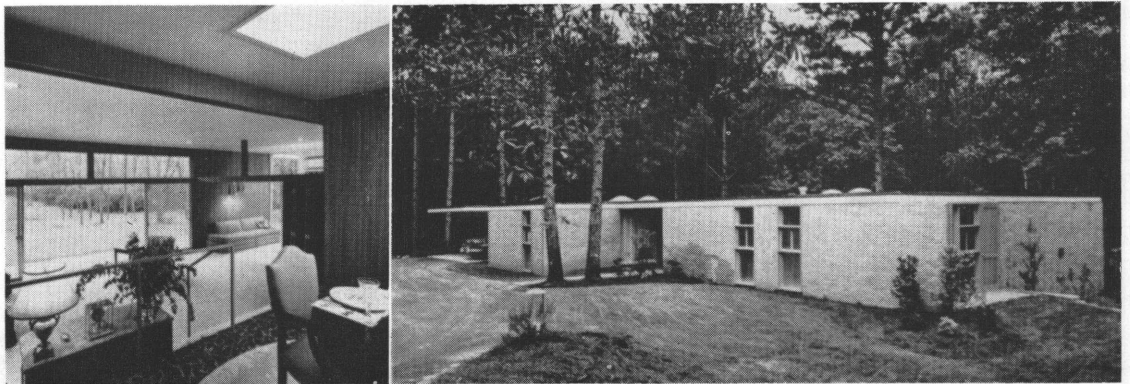
1956 South Atlantic AIA Award of Merit

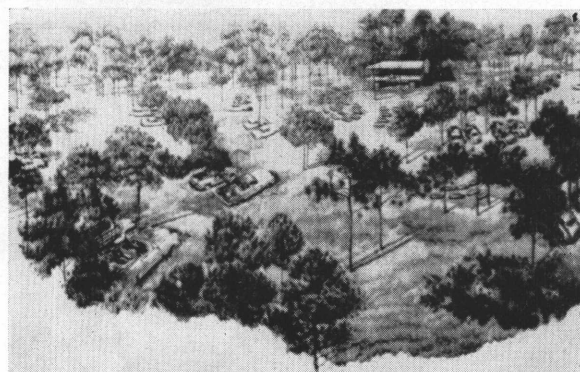
HONOR AWARDS JURY REPORT

The jury recognizes that there are many design idioms; and while the jury members were not entirely in sympathy with the severity of this residential design, they agreed that the orderliness and handling of this entry merit an award.

The home is an emotional experience to every family. It is never completely satisfied by a disciplined geometry alone. In this instance nature has contributed materially to soften the rigidity of the design.

The jury noted that the Club Building in Atlanta by the same architect has a feeling of hospitality, and a warmth in its use of materials, not found in the residence.





Victor A. Lundy, AIA

SARASOTA, FLA.

DRIVE-IN CHURCH

VENICE, FLA.

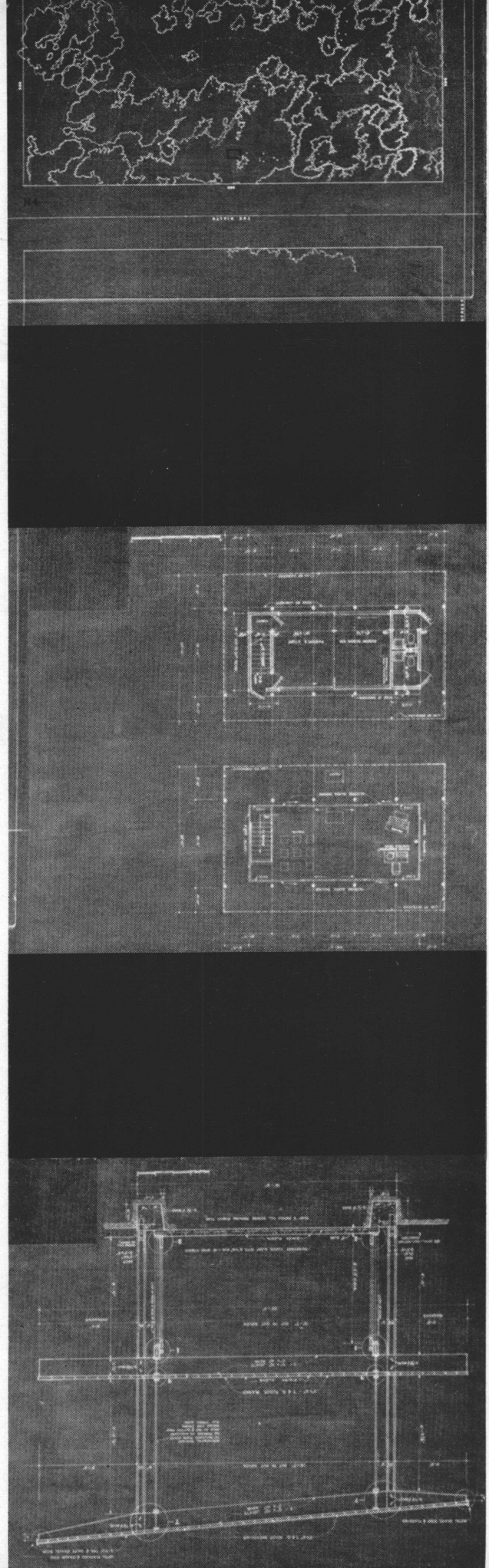
1956 South Atlantic AIA Award of Merit

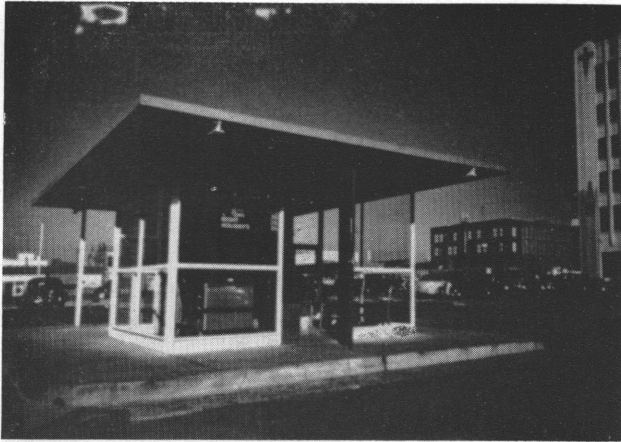


HONOR AWARDS JURY REPORT

This entry's appeal to the jury was its simplicity of conception and execution. The essential simplicity of prayer is reflected in this design by its unaffected use of common materials. It gives the impression that members of the congregation could put it together. And still the end result is elegant.

The placement of the structure in the midst of a grove of common jack pines is such that nature and architecture enhance each other. The jury feels that this is an excellent solution of the problem posed by a transient congregation. The lack of ostentation is commendable.

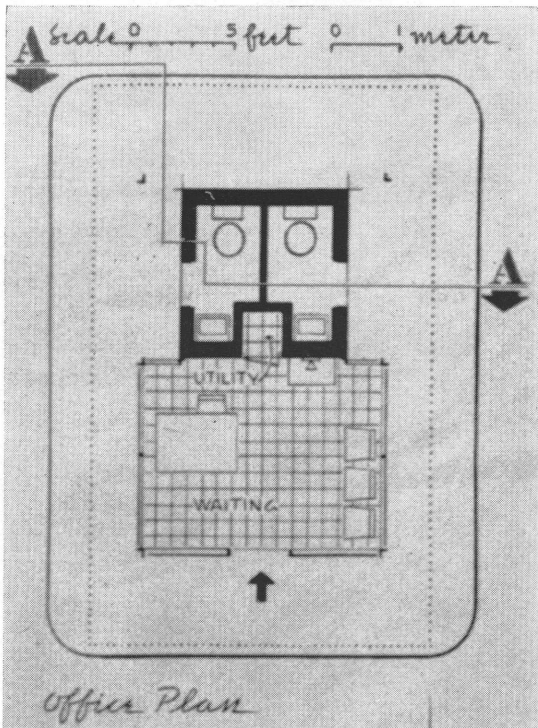




Joseph N. Boaz, AIA
RALEIGH

PARKING LOT OFFICE

OKLAHOMA CITY, OKLA.

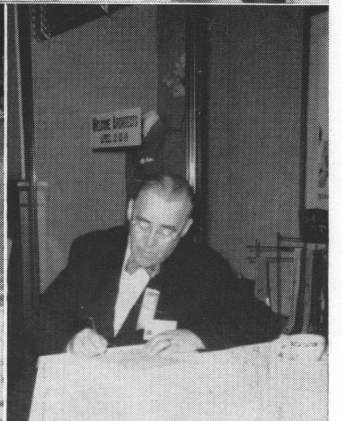
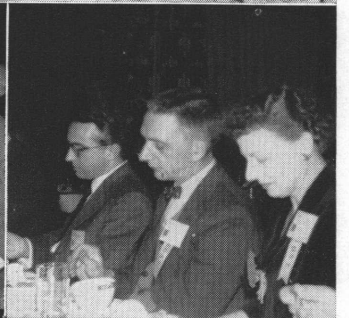
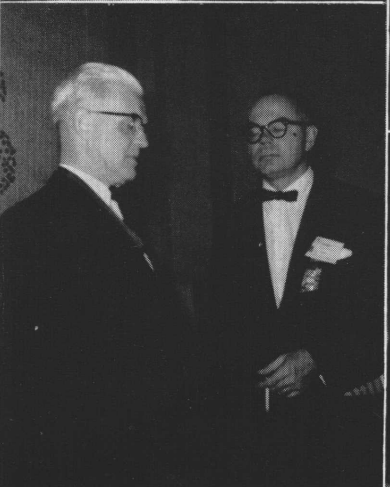


1956 South Atlantic AIA Citation

The jury gave this a special mention on the ground that the small structure of uncomplicated plan and design has been too often ignored as a design possibility, and because the quality of handling of this structure should be recognized. It is a pristine little structure with great clarity.



CONFERENCE SCENES 1956 SOUTH ATLANTIC AIA REGIONAL CONFERENCE





Key figures in the dedication of Brooks Hall at North Carolina State College are shown here as they appeared at the exercises Friday, April 12. Left to right: C. E. Brooks, Jr., Durham lawyer and son of State College's fifth president for whom the building was named; the Rev. Gaylord B. Noyce, minister of Raleigh's United Church; Dean Henry L. Kamphoefner, AIA, of State College's School of Design; Dean Emeritus I. O. Schaub; Chancellor Carey H. Bostian of State College and Governor Hodges. (Photo by John Mattox.)

SCHOOL OF DESIGN DEDICATES NEW BUILDING

In formal exercises April 12, North Carolina State College dedicated the new \$800,000 home of its world-famous School of Design and named the building Brooks Hall in memory of the institution's fifth president, the late Dr. Eugene Clyde Brooks.

Among those in attendance at the rites were state officials headed by Governor Luther Hodges, college faculty members, members of the Brooks family, and 75 of the South's leading architectural educators.

Dr. Carey H. Bostian, Chancellor of State College, presided. The principal dedicatory address was given by Dr. John W. Shirley, dean of the State College faculty, whose subject was "Mind and Machines."

Speaking briefly, Governor Hodges said, "All of us in North Carolina are proud of this building."

Paying tribute to the late Dr. Brooks for his work as a teacher, author, educator, and administrator, the Governor said it was "most appropriate" to name the building in honor of the late State College president who made "a great contribution" to the college and to the progress of education throughout the State.

Dr. Brooks, the Governor declared, led State College to "new heights" of achievement and service, enlarged the faculty, expanded the physical plant, strengthened the courses of study, and added to the prestige of the institution.

Governor Hodges closed his talk with a quotation from Dr. Brooks which, he said, he fully endorsed:

"Our aim shall be to combine more completely our natural and human resources, to improve and discover and magnify the elements of worth in

simplify the machinery of life, and especially to our students and stimulate a genuine passion for right living. Such a high aim realized will give a greater commonwealth and make certain a greater State College."

Speaking on the topic, "Eugene C. Brooks—the Man," Dr. I. O. Schaub, dean emeritus of agriculture at State College and currently serving as archivist for the college, also praised the accomplishments of the late Dr. Brooks both as State superintendent of Public instruction, a post which he held from 1918 until 1923, and as president of the college.

Dean Schaub also lauded the late educator for his work on the Commission to Recognize County Government and on the commission which led to the establishment of the Great Smoky Mountains National Park. Dr. Brooks' work in education and government, Dr. Schaub said, "will live on and on forevermore."

Responding on behalf of the Brooks family, E. C. Brooks, Jr., Durham lawyer, expressed appreciation to the college for honoring the memory of his father and told of his father's abiding love for and interest in the college, which he headed for 11 years.

Other members of the Brooks family present for the ceremonies included Mrs. E. C. Brooks of Raleigh, his widow; two daughters, Mrs. Travis Callum of Raleigh and Mrs. E. T. Pullen of Winston-Salem; a sister, Mrs. Vernon Mayberry of Point Harbor; and his grandchildren.

Dean Henry L. Kamphoefner, AIA, of the State College School of Design presided members of the family and read a telegram congratulating the college on the dedication and lauding Dr.

Brooks from Dr. Frank P. Graham, former Consolidated University President and now on the United Nations staff in New York.

The invocation and benediction were spoken by the Rev. Gaylord B. Noyce, minister of Raleigh's United Church.

In the principal dedicatory address devoted to the topic, "Mind and Machines," Dean Shirley laid down broad educational objectives and declared, "We must stop spending years in teaching man to do those things that machines can do more efficiently and devote our time and efforts to the capabilities of the human mind in its creative sense.

"We should give experience in interrelating facts, not in rote repetition of facts. We should seek new relationships, finer judgments, more objective evaluations, using man and man's welfare as the torchstone of our progress, building on the facts and analogs our machines can spew forth for our considerations.

"We need a new scientific humanism, not a humanism built on the dictates of the past, but a humanism built on the needs and potentialities of the future. We need once more to reassess our position, both in respect to the accuracy and completeness of our basic knowledge, and in respect to the effectiveness of our use of what we know."

Dean Shirley said education "must go through a new renaissance, with all its struggle, disillusionment, and opportunity.

"We must survey our knowledge, reassess the accuracy or truth of what we know, and see if we are truly using for man's good the knowledge that we have. As we must build our society on the level that the machine will permit, so must we build our education on the mental levels that the human mind will permit.

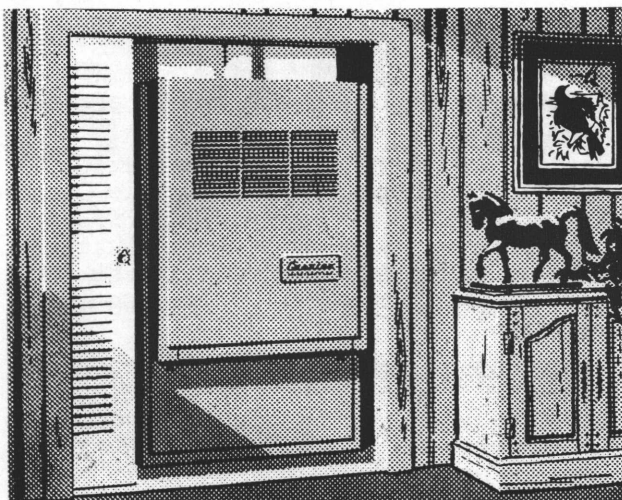
"We must stop training men to be machines and must make men of them. Through all stages of education from the pre-school to the post-doctoral, we must emphasize the enlargement of the human quality of judgment . . ."

Brooks Hall contains 48,000 square feet of floor space and is valued at \$800,000 including \$400,000 spent on renovation and construction work.

The building includes the renovated D. H. Hill Library Building and a modern annex to the old library building. It also includes a wide range of teaching facilities, including lecture rooms, studies, drafting rooms, seminar rooms, a library, and exhibit space—all aimed at extending the usefulness of the college's School of Design.

Funds for the renovation and building project were appropriated by the 1953 General Assembly. The architect was F. Carter Williams, AIA, Raleigh, and the general contractor was Dickerson, Inc., Monroe. Other contractors working on the project were Modern Electrical Company of Durham, electrical contractor; Bolton Air Conditioning and Heating Company of Raleigh, heating contractor; and Hendersonville Plumbing and General Pipe Fitting Company of Hendersonville.

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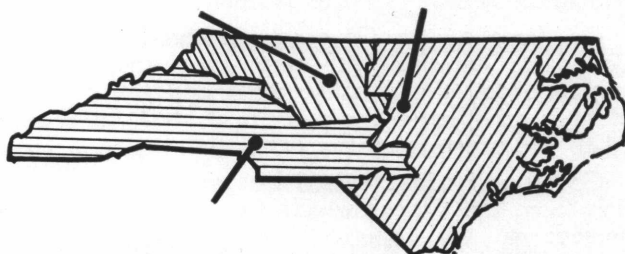
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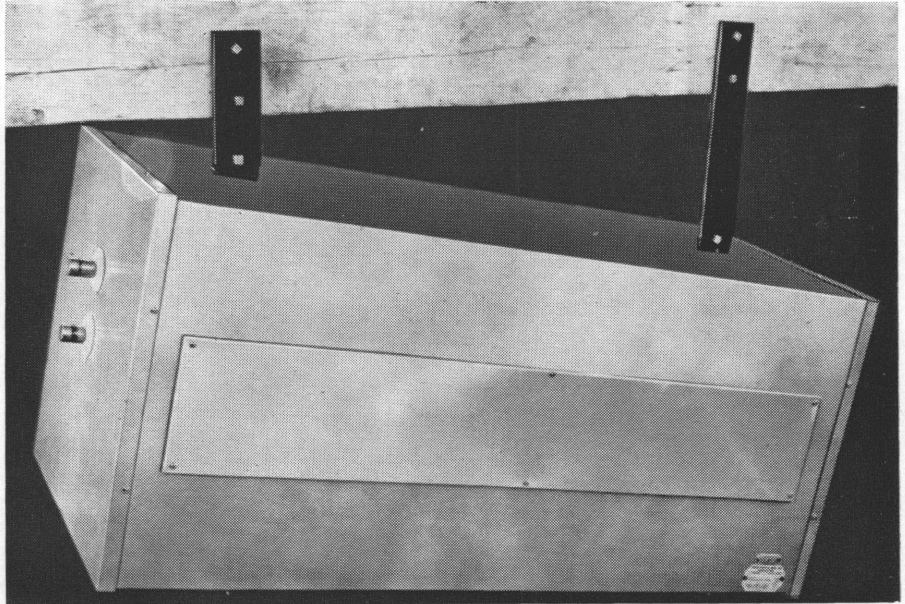
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(Continued from page 11)

areas of professional responsibility, urging them to (1) make their profession of fullest possible usefulness to present and future society, (2) that they work to recruit large numbers of those whose natural endowment or talent promises competence and social usefulness after proper training, (3) that they provide for specialized study and training of these recruits (4) that they provide for and devote themselves to continuing investigation and invention and (5) that they share experience and disseminate all useful professional knowledge.

R. P. A. Johnson of Madison, Wisc., was the speaker at Friday morning's session of the conference.

Johnson's talk, on the topic "Laminated Wood Structures and Wood Preservative Treatments," was the high light of the session which was presided over by Archie R. Davis, AIA, Durham architect and chairman of the Durham conference committee.

Following the session the scene of the conference was changed to Raleigh Friday afternoon, with State College as the locale. On the program were a luncheon and panel discussion participated in by Pier Nervi, structural engineer of Rome, Italy; Jose Louis Sert, dean of the graduate school of design at Harvard University; Garrett Eckbo, professor of landscape architecture, University of

Southern California; Mario Salvatore, professor of civil engineering, Columbia University; and George Boas of Johns Hopkins University.

Edward W. R. Waugh of Raleigh, chairman of the conference speakers' committee, presided over Saturday morning's general session. Talks featured the session and the speakers included Paul Weidlinger of New York City, who spoke on "Aluminum in Architecture," and Alonzo Harriman of Auburn, Maine.

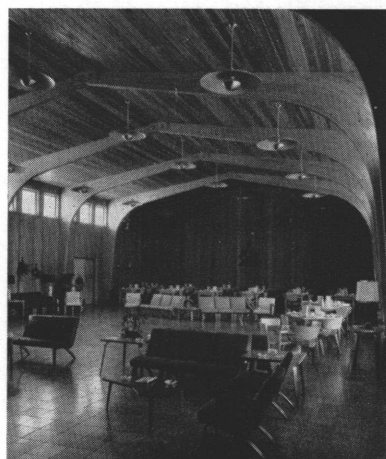
With the close of the morning session, chartered buses transported the delegates to Chapel Hill, where a series of events were arranged for them. A luncheon session at the Carolina Inn was presided over by James Webb of Chapel Hill. Tours of the University and Chapel Hill and a show at the planetarium also were features.

The final banquet session Saturday night was held at the Washington Duke with F. Carter Williams, president of the North Carolina Chapter of the American Institute of Architects, presiding. Clifton Beckwith, attorney, poet, executive and lecturer, the principal speaker and awards were presented.

Five awards of merit and one citation were awarded by the jury, which judged the honor awards exhibits in architecture.

The awards included an award of merit with special commendation designating it as best in

(Continued on page 37)



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By **GEORGE BAIN CUMMINGS, FAIA**

(From an address by Mr. Cummings as President of the American Institute of Architects before the 1956 South Atlantic Regional Conference)

My thesis is that we architects have a great obligation to our fellow citizens, and in that sense we—all of us—are Much Obligated to the society that recognizes our art and our profession, and regards it as essential to the advancement of our civilization.

What is the nature and form of this obligation and how may we discharge it?

Our Society is organized upon the economic base of the "division of labor". A prime need of Society is that of buildings to house its various activities and to symbolize its concepts. The province of Architects within the division of labor is to undertake the creation of these buildings. Architects profess competence for this undertaking, derived from natural endowment or talent, specialized study and training, continuing investigation and invention, ad cumulative experience.

Society recognizes and respects this Profession and demands that only Architects or equally competent persons create its buildings. Therefore, in making this Profession, and accepting the privileged position accorded to them by Society, Architects must ever observe the principle of "noblesse oblige".

Socially responsible practice of the Profession must be "of the spirit". Socially responsible practice of the Profession demands that the Architect

be a "whole man"—gentleman, scholar, citizen, philosopher. Out of his productive time and income he should give a tithe to the betterment of his community and the Society to which he owes his living and his life. Nothing less than a lifetime dedication to the ideas of his Profession will suffice for his ultimate satisfaction and happiness.

Present members of the Profession are responsible for:

1. Making it of fullest possible usefulness to present and future Society.
2. Recruiting large numbers of those whose natural endowment or talent promises competence and social usefulness, after proper training.
3. Providing for specialized study and training of these recruits.
4. Providing for, and devoting themselves to, continuing investigation and invention.
5. Sharing experience and disseminating all useful Professional knowledge.

We should properly address our attention in turn to each of these five areas of Professional responsibility: 1. Making the Profession of fullest possible usefulness to present and future Society:

The point of contact between the Profession and Society is the point at which the individual Architect meets his personal client. Here is where he makes his Profession of "fullest possible usefulness to present and future Society." His function is that of an advisor—a professional advisor. The essential relationship may be indicated as that of the Client and the Architect facing each other across the conference table. Back of the Architect, supporting him, is his office, his organization. Flanking him are such counsellors as can assist him in advising his Client. These counsellors may include competent practitioners of law, public relations, proper management, finance, engineering and construction activities. They may include other architects retained as associates, men who have

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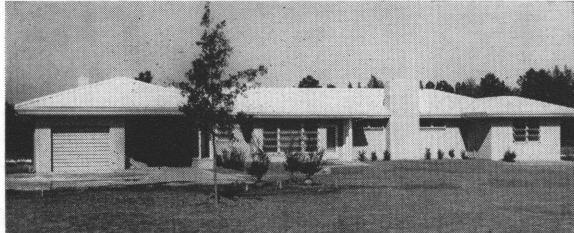
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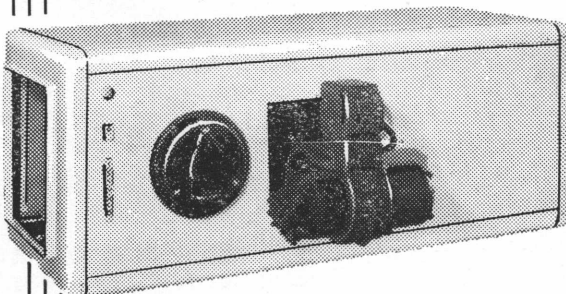
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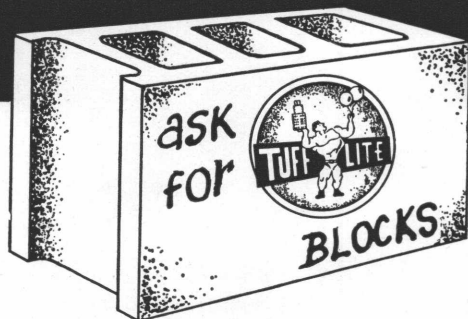
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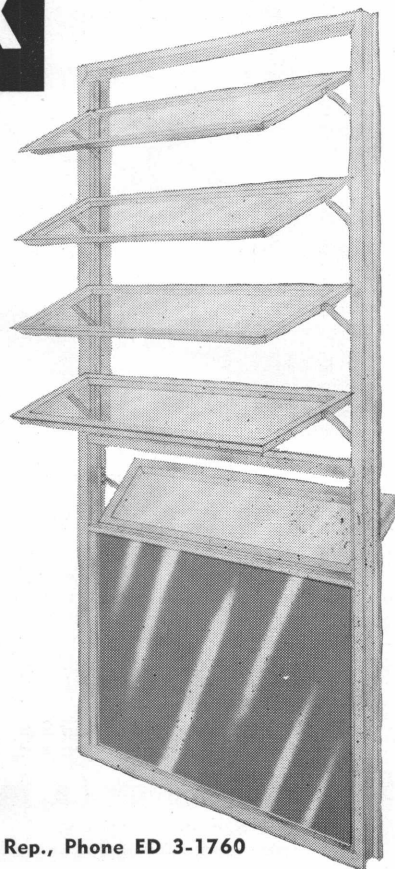
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The divisions of the Architect's office will include the following:

1. Building materials.
2. Construction principles and methods.
3. Engineering principles and methods (mechanical, electrical, etc.)
4. Design (planning, composition)
5. Working Drawings—detail drawings.
6. Specifications.
7. Supervision (in the field during construction)
8. Administration.
9. Promotion.

Complete knowledge in the first three divisions are a part of the Architect's "reading as to serve". Competence and skill in the next five divisions will measure the success of his service to the individual client. Good business sense is required in the eighth division in order best to serve his client and himself. The ninth division must be soundly regarded, both to assure a smooth flow of work into the office, and to make the Architect's ability as widely available as possible in the service of his community.

Thus organized and prepared, the members of the Profession are in a position to be of fullest possible usefulness to Society. It is then incumbent upon them continually to seek to improve each

aspect and detail of their service, to accumulate and utilize experience along with new knowledge, and to extend their service and that of all Architects as widely as possible. Group effort, sometimes group practice, are indicated in this latter matter, especially where, in its absence, other agencies might propose to render such service.

2. Recruiting large numbers of those whose natural endowment or talent promises competence and social usefulness, after proper training:

It is incumbent upon every profession to replace itself, transmit its particular body of knowledge, its special skill, to the oncoming generation. It is incumbent upon it to seek out and call to its ranks those members of the oncoming generation best fitted by temperament, talent and training to undertake its discipline. This must be a sustained, never-ending activity, and we must take steps to assure its effectiveness.

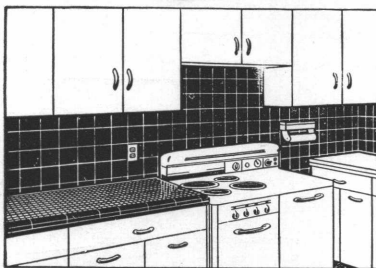
Where will the recruits be found? Mostly in high schools, some in colleges, some in other vocational fields. How will recruitment be accomplished? By personal effort, casual and considered, as we meet and talk with those who evince talent and inclination; by personal conference and advice given to inquirers who seek our counsel; by informing the local educational authorities of our desire and willingness to confer with interested students. By group effort, in circulating informative material among young people, in schools, in young people's organizations (Boy Scouts, Y. M. C. A.'s, etc.).

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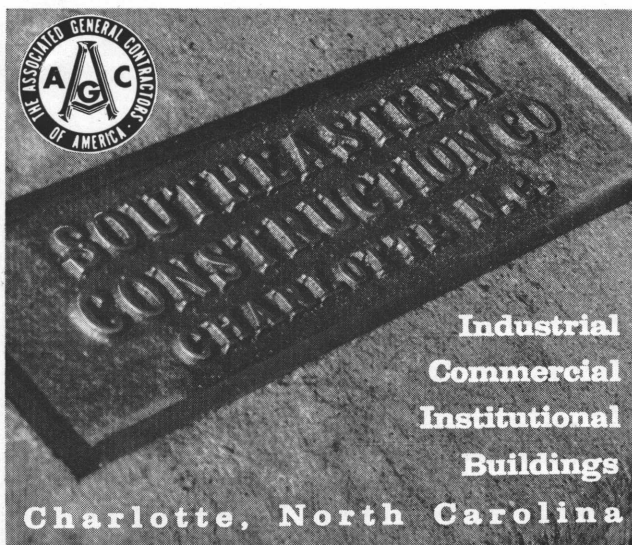
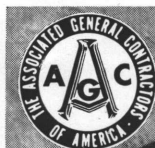
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lege level, particularly if interspersed (as during vacation periods) with actual work in Architects' offices, will afford the best opportunity for specialized study. This calls for the best possible curricula, and for a system of accreditation participated in by the Profession.

Whether the recruit comes to him before, after, or without graduation from a school of Architecture, the Architect should expect and require that he possess in fact qualities of integrity, industry and intelligence, and, in fact or in promise, qualities of imagination and initiative. As the young person continues in his service, the Architect should lead and aid him in acquiring those "Desirable Characteristics for an Architect" outlined by Turpin Bannister, a member of the AIA Commission for the Survey of Education and Registration, and final editor of the first volume of The Commission's report, entitled "The Architect at Mid-Century—Evolution and Achievement."

These Desirable Characteristics are as follows:

Knowledge: He should command a constantly increasing body of facts relating to both professional problems and the broad fields of human activities which in turn should enable him to perceive and comprehend the principles underlying these activities and the interrelationships that bind them into revealing cultural systems.

Appreciation: He should be sensitive and responsive to the emotional and intellectual content inherent in human activities in order to attain true sympathy toward, active participation in, and enlightened evaluation of the cultural forces in this and preceding civilizations.

Ability to think: He should possess the capacity and habit of systematic, sustained, objective, and precise thinking. He should be able to assemble full data on complex problems, isolate and evaluate pertinent criteria, criticize assumptions and methods, and formulate valid conclusions.

Creativeness: He should possess in high degree the qualities of imagination, flexibility, and resourcefulness which through a just balance of intuition and intellect will enable him to synthesize a fresh, vital, and lucid optional solution for each complex, professional problem.

Ability to Communicate: He should be able to communicate his thoughts, directions, and designs with clarity, persuasiveness, and precision by writing, speaking, and graphic media.

Ability to Organize and Administer: He should be proficient in organizing and administering the execution of professional work and the operation of an office.

Integrity: Unquestionable honesty, sincerity, and straight-forward dealing, paramount bases for all human relationships, are especially vital for an architect because of his unusual position of trust with regard to client, contractor, and the community at large.

Responsibility: Because of the obligations of his position, opportunities, and knowledge, he should recognize and fulfill his broad responsibilities to his clients, his profession, and his community. His sense of responsibility and integrity will constantly stimulate him to seek the highest level of professional competence and craftsmanship.

Initiative: He should be alert in discovering

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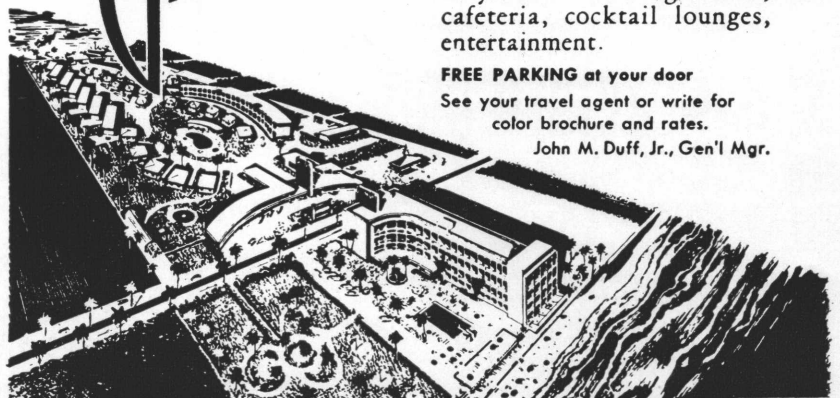
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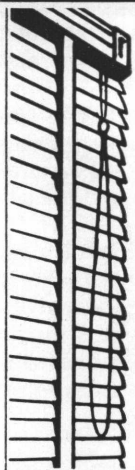
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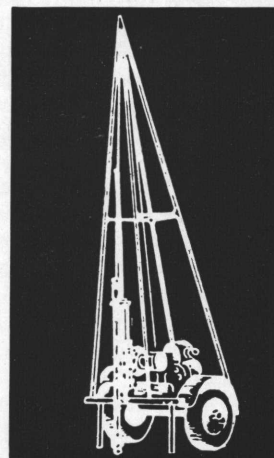
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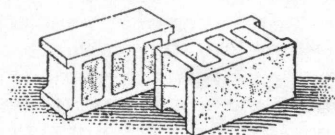
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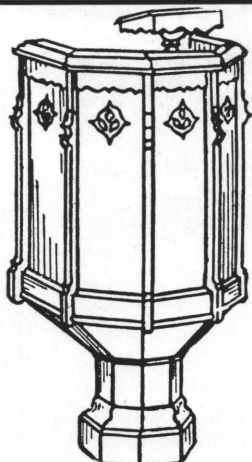
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opportunities for service and energetic in bringing his undertakings to successful fruition.

Perseverance: He will need courage and perseverance to surmount the obstacles and conflicts concomitant to any program of action. In adjusting desires to circumstances, he should be a practical idealist.

Cooperation: Because the building process demands for optional results the contributions of so many complementary talents, he should act in a spirit of respect, understanding, and cooperation, and without compromising his own responsibilities he should enlist the best effort and experience of his co-workers.

Leadership: Because of his wide experience, vision, and key position in the building industry, he should promote continuously the highest standards and the progress of both professional practice and all phases of the building process.

Philosophy and Faith: Creative action requires purposeful direction. If the architect's work is to contribute to human welfare, he must attain convictions based on dynamic wisdom. As the designer of a large segment of society's physical equipment, and as a citizen of that society, he must evolve a philosophy and faith encompassing the ultimate goals of his society and profession. Without assuming a Messianic role, he should become an agent of the best forces of his society and profession.

4. Providing for, and devoting themselves to continuing investigation and invention: This responsibility is a personal one, but may at times be undertaken collaboratively. The AIA Department of Education, Research and Professional De-

velopment offers leadership and assistance in this. Bibliographies, reference lists, reprints, extracts, reviews, arrangements for seminars and panel discussions, etc., are useful means.

The Building Research Advisory Board, the various governmental and private research agencies and foundations, the producers of building materials, and other factors of building, can supply useful material.

5. Sharing experience and disseminating all useful Professional Knowledge: In local Chapter and Society meetings full opportunity should be given and taken for swapping case histories and sharing experience of a useful nature. Seminars, panel discussions, papers, exhibits, visits to new building projects, should be utilized.

* * *

Perhaps I have expressed myself too briefly. The important things are that we realize and accept our social responsibility; that we acknowledge that our education is a continuing process; that we give ever our very best in Professional service. Of Louis Sullivan it is said: "He demanded of himself an emotional and spiritual expenditure to endow each building with its own identity of beauty." A personal dedication of that kind will advantage the individual, The Profession and Society.

The law of the trail—"leave the pile higher than you found it." A personal dedication of that kind is the moral obligation of each of us toward the people of this land, our friends and neighbors, the Society to which we are "much obliged."



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(Continued from page 29)

the exhibit for the Wilson Junior High School of Mecklenburg County. A. G. Odell, Jr., AIA, and Associates of Charlotte designed the Wilson school.

Awards of merit went to G. Milton Small, AIA, and George Matsumoto, AIA, of Raleigh for the Gregory-Poole Equipment Company building; John Fortman, AIA, of Atlanta, Ga., for the Samuel T. Lemer residence and the Fraternal Order of Eagles building, both located in Atlanta; and Victor A. Lundy, AIA, of Sarasota, Fla., for the Venice-Nokomis Presbyterian Church building at Venice, Fla.

A citation was given a parking lot office, located in Oklahoma City, Okla., which was designed by Joseph N. Boaz, AIA, of Raleigh.

Serving on the jury panel were Dean John Ekin Dinwiddie, AIA, of the Tulane University School of Architecture, Frank G. Lopez, AIA, of New York, Senior Editor of The Architectural Record, and Charles M. Goodman, AIA, Washington, D. C., practicing architect.

Sixty-two projects were submitted for consideration by 34 architectural firms from the South Atlantic Region.



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ARCHITECTS AND BUILDERS IN THE NEWS

NAMED CHAIRMAN

Charles E. Daniel of Greenville, S. C., former United States Senator and nationally-known contractor, has been appointed Chairman of the new South Carolina State Ports Planning Committee. This group will plan development of the state's ports, chiefly Charleston, with proceeds of a recent \$10,000,000 bond issue.

OPEN BRANCH OFFICE

Owens-Corning Fiberglas Corporation recently opened a Carolinas Branch office in Charlotte, with Richard B. Hanes in charge. Mr. Hanes is a native of Asheville and a graduate of Cornell University. He was a naval aviator in World War II. He and his family will move to Charlotte from their present home in Greensboro.

SALES CLINIC

Salesmen of the Zonolite Company in the South will gather in Greenville, S. C., April 30, for a three-day sales meeting. An estimated 40 representatives of the firm will hear talks on sales objectives, merchandising, and laboratory reports on the latest construction research. The conference will include special clinic sessions on vermiculite concrete, vermiculite plaster and Zonolite merchandising. Southern mines of the Zonolite Company are located near Traveler's Rest, S. C.



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WINS SCHOLARSHIP

David L. Armstrong, son of Mrs. Lillian H. Armstrong of 1725 Belvedere Avenue, has been awarded a scholarship to the Swiss Federal Institute of Technology in Zurich by the Georgia Tech World Student Fund Committee. A senior at Georgia Tech, Mr. Armstrong is a student in the school of architecture.

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ELECTED PRESIDENT

R. S. Slattery of the Durham Builders Supply Company has been elected President of the Industrial Development Corporation, a Durham civic enterprise.

NAMED MANAGER

R. Patrick Turner, well known figure in engineering and construction circles, has been named manager of the conduit division of the Stillwater Clay Products Company of Cleveland, Ohio.

A native of Charlotte, Turner was President of the Bronson Corporation of Frederick, Md., prior to his association with Stillwater. Previously he operated his own business, R. Patrick Turner, Inc., Salisbury, Md.; and was president of the Boswell-Turner Co., Hyattsville, Md. A veteran of World War II, Turner served in the U. S. Army Corps of Engineers with the rank of major.

HEADS ASSOCIATION

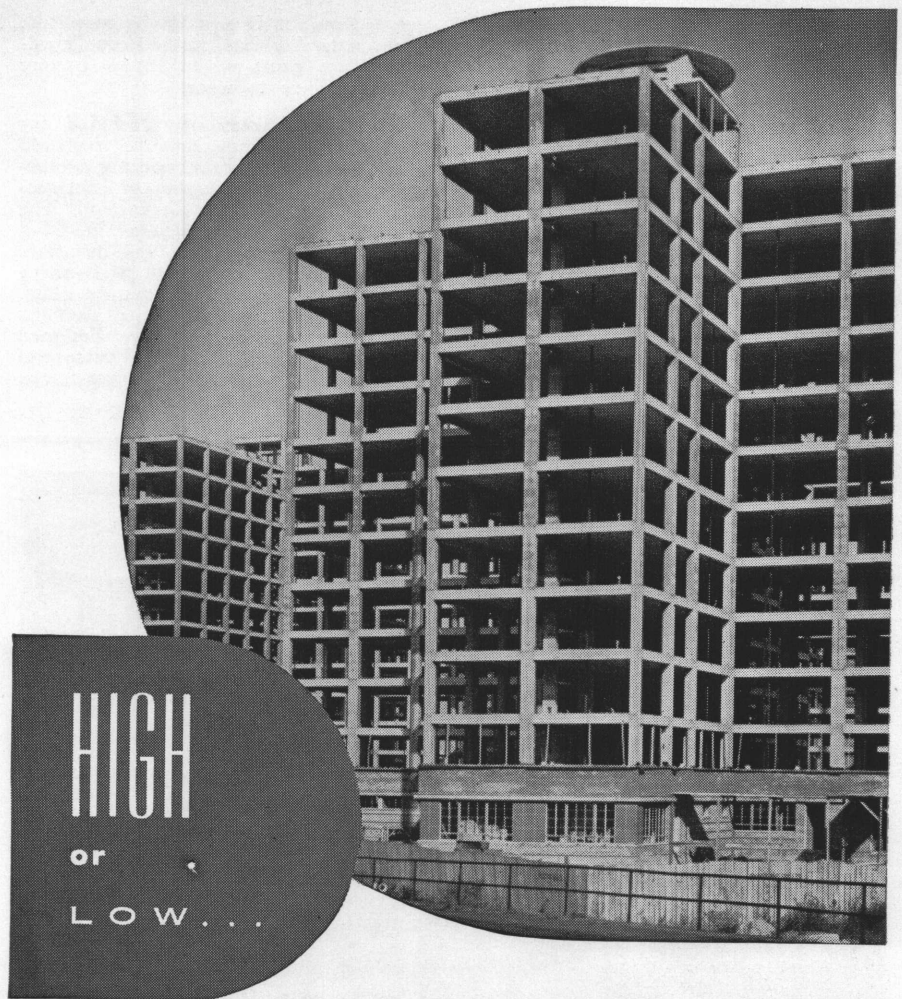
J. A. Parrish of Charlotte was elected President of the North Carolina Association of Plumbing and Heating Contractors at the annual convention of the group in Asheville April 14. Mr. Parrish succeeds Wilkes C. Price of Asheville. Other officers elected include Dan R. Goodin of Durham, Vice-President; W. Glenn Watts of Statesville, Secretary; and Herndon Taylor of Kannapolis, Treasurer.

NAMED TO BOARD

Frank P. Morris of Greenville, S. C., President of the Carolinas Branch, Associated General Contractors of America, has been appointed to membership on the national association's advisory board.

ASSISTANT DIRECTOR

Thomas A. Truelove, Greensboro civil engineer, has assumed duties as Assistant Director of the Public Works Department of the city of High Point. Mr. Truelove was formerly with the H. L. Coble Construction Company.



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Whether your new building will be a tall structure or less than six stories high, whether it will be an apartment, a hotel, an industrial plant, school, office building or hospital, you'll realize economies with concrete frames and floors. Such construction saves time (which means quicker returns on your investment), money and materials.

For instance, the structure above is one of seven 12-story buildings in a Buffalo housing project. Concrete saved more than \$230,000 on the framing costs alone. This design also saved a full story in height on each building with extra savings of masonry, partitions, stairs, conduits and wiring.

Concrete frame and floor construction, like all other concrete construction, is sturdy, durable and firesafe. It is moderate in first cost, needs little or no maintenance and gives long years of service. These factors add up to true *low annual cost*.



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NEW PRODUCTS

FINESSE jalousies eliminate cold air infiltration because of specially engineered extrusion angles, fitted with vinyl and stainless steel weatherstripping which are pressurized into an air tight fit. Besides the perfect precision fitting outside glass louvres, storm window panes can be inserted on the inside, in place of the screen inserts, for extra protection against the cold. For summer weather glass insert can be conveniently slipped out from the inside and screen insert put in place, then with a simple turn of the crank, the louvres are opened

and a complete flow of air is admitted. Crank assembly has special case hardened worm gears which insure a very high resistance to wear.

FINESSE jalousies are designed for modern living. They provide improved ventilation, illumination, weather protection, and visibility. Quality of construction and materials is outstanding. The framework is heavy extruded 63-ST-5 aluminum. Glass is first quality plate polished louvres, available in clear or obscure heat and shatter resistant glass. Precision aluminum clips and stainless steel spring combinations are designed for simple glass installation. The special constructed jalousie frame permits screen

and storm inserts to set inside a recessed area for protection and better wear. Louvres are center pivoting for perfect balance. State Jalousie Corp., 131 Shonard Street, Syracuse, N. Y.

A new line of control consoles for central sound distribution systems is now available.

Written in non-technical language, this 6-page catalog gives complete application information and fully describes the basic functions of a single channel sound control console. Major components are identified by call-outs on a full page photograph of a console. Key components are also briefly described.

Several variations of single channel consoles are pictured. Technical specifications and a dimension drawing are included.

Free copies may be obtained by writing Radio Corporation of America, Building 15-1, Camden, N. J.



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Above, State Office Building, Richmond, Va. Merrill C. Lee, Architect. Virginia Engineering Company, Contractors. SOLITE lightweight masonry units are also being used throughout this building.

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New tools designed for the purpose of impressing fresh, colored concrete, with various patterned surfaces are now being manufactured. This new process which makes possible the manufacture of various brick, tile or other patterns "on the job" is the result of four years development work, during which time concrete "bricktop" and "tiletop" was installed and subjected to the severest tests on the Monterey Peninsula in California. The tools are constructed of a cast-aluminum alloy, light enough for easy lifting by one man, but strong enough to withstand heavy use and obtain the required penetration. The process can be used for any flat surface such as patios, swimming pool aprons, interior floors, etc., where colors, patterns and texture are specified. Other advantages claimed are quick drying surfaces when wetted and the absence of shrinkage cracks running through the concrete. Burbank-Wasserman Company, 566 Commercial Street, San Francisco 11, Calif.

A new booklet, *Tile for Swimming Pools*, is available to anyone planning the construction of an indoor swimming pool. It contains the latest recommended standards for indoor pools as approved by the Amateur Athletic Union of the United States, the National Collegiate Athletic Association and the YMCA. In addition to these recommended standards, which cover such requirements as length, width, ceiling height, type of overflow and pool markings, it includes a number of detailed drawings which give both cross-section and elevation details of curb tops, rims and ladder recesses for competitive and YMCA types of pools.

Copies of this booklet may be obtained without charge by writing to American-Olean Tile Company, 1000 Cannon Avenue, Lansdale, Pa.

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There's major news in the unique production process developed for this design series. Like the changing, never-to-be-recaptured pattern of the kaleidoscope, this new method creates infinite variations on the basic theme, never produces two sheets exactly alike. The obvious result—an infinite potential for application on large wall areas (or every wall in a small bath), and on extensive counter and furniture surfaces—presenting a fresh and spirited vista from every vantage point.

Noteworthy, too, are the color ways, clear but muted: Antique Milano—soft ochre and bronze green with white; Gray Milano—gray and white with pale accents of pink and yellow; Pink Milano—pink with sandalwood and white. The Formica Company, Cincinnati, Ohio.

A new line of functional school furniture, especially designed for the kindergarten and elementary grade classrooms, has been introduced.

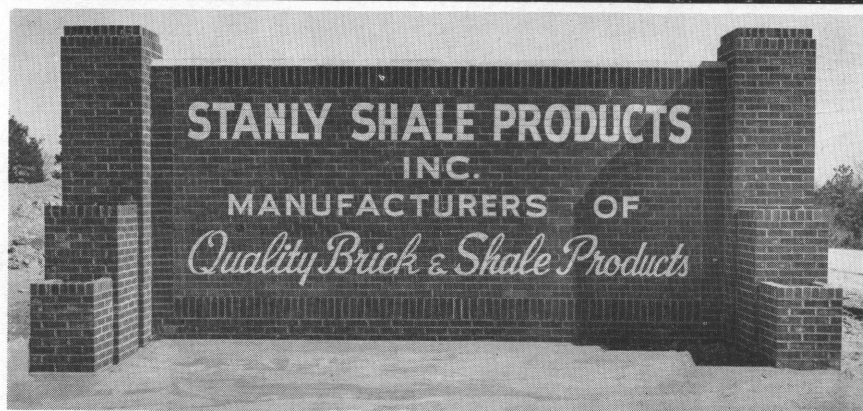
To be marketed under the name **MULTI-PURPOSE** classroom cabinets, it represents the first line of furniture featuring plastic laminated surfaces on

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Because they are surfaced with Nevamar laminates on interior and exterior surfaces, these cabinets provide a smooth firm surface for all classroom activities yet they will resist the destructive impulses of kindergarten and lower grade pupils. They require no maintenance, are vermin-proof, immune to food stains, acids, ink and paint and can be kept sparkling clean and new looking with an occasional wiping with a damp cloth.

As the name implies, **MULTI-PURPOSE** classroom cabinets are easily movable and can be used in virtually unlimited combinations and groupings. Each unit features an offset base for comfortable foot room. Drawers are equipped with molded nylon bearings for smooth and easy opening and closing with a minimum of noise and effort. National School Furniture Company, Odenton, Md.

Architectural draftsman wanted with a minimum of three years experience; preferably architectural graduate. Write details and salary expected. Haskins & Rice, Architects, 1111 Raleigh Building, Raleigh, N. C.



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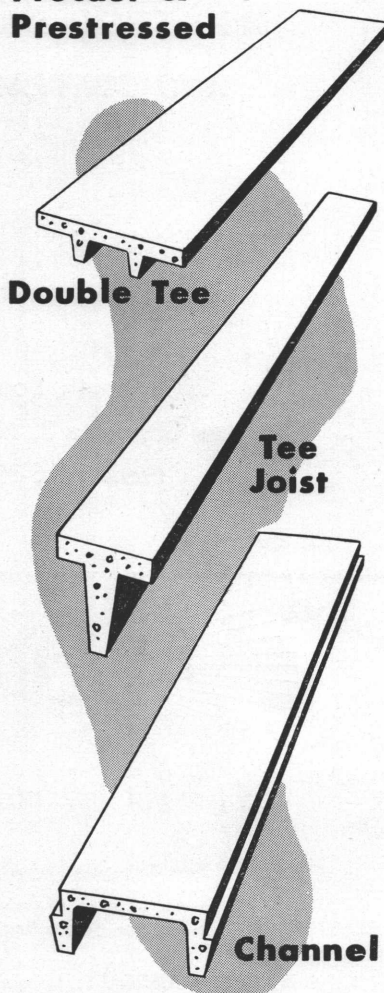
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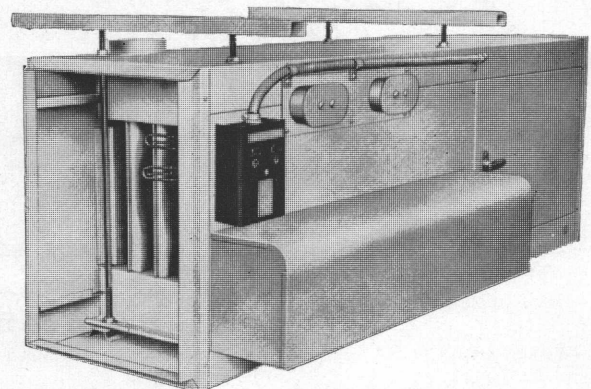
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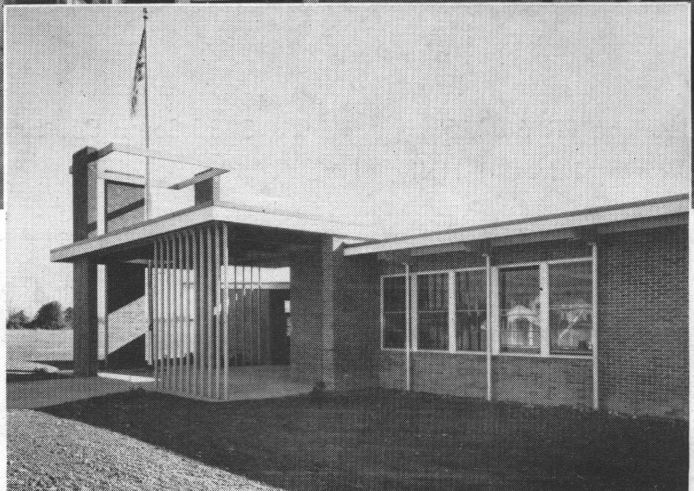
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 Architect, Walter Hook, FAIA, & Associates,
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