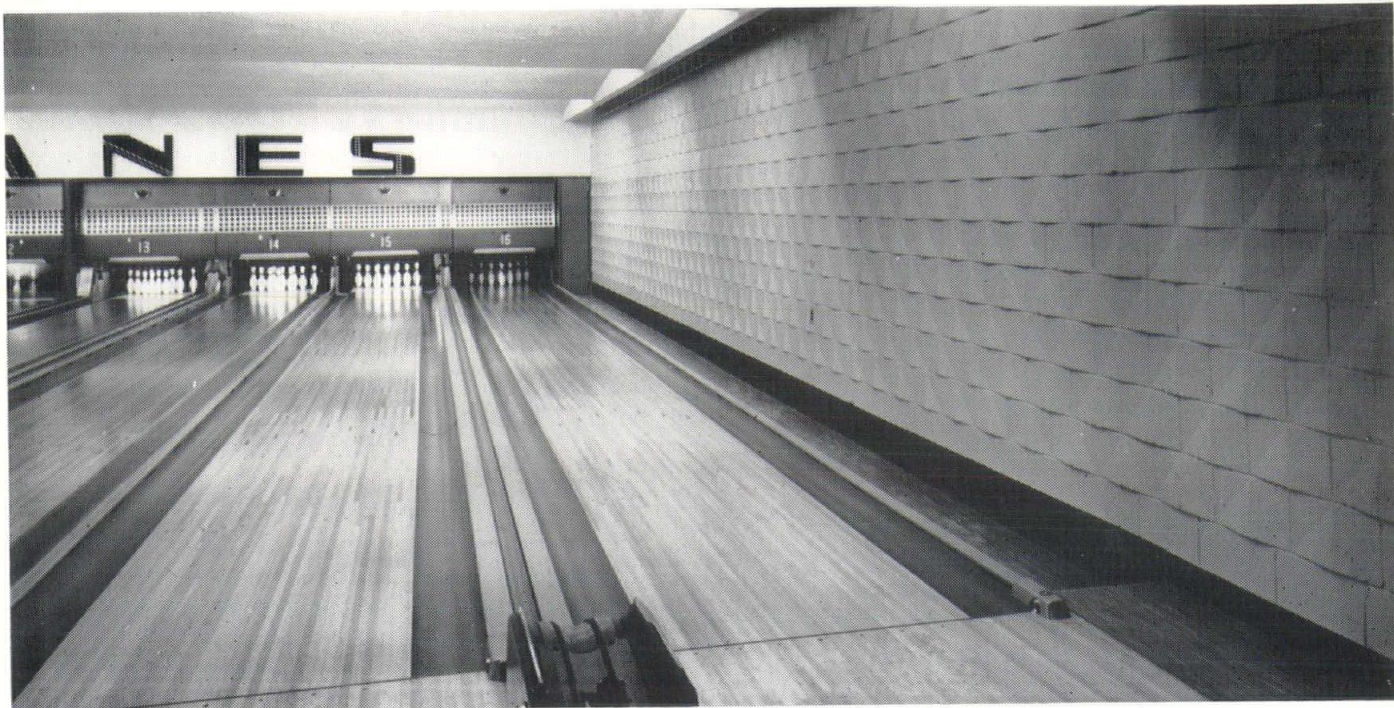


MONTHLY BULLETIN, MICHIGAN SOCIETY OF ARCHITECTS • June 1959 • 50c



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STATE ORGANIZATION OF THE AMERICAN INSTITUTE OF ARCHITECTS



HI-LITE UNITS CREATE BEAUTY IN WALLS

Attractive, sculptured HI-LITE Lightweight Concrete Masonry Units, cured by High-Pressure Steam, have been used extensively as exposed interior walls in the construction of the 20 GRAND BOWLING LANES. The illustration shows the eye-appealing pattern formed by these units.

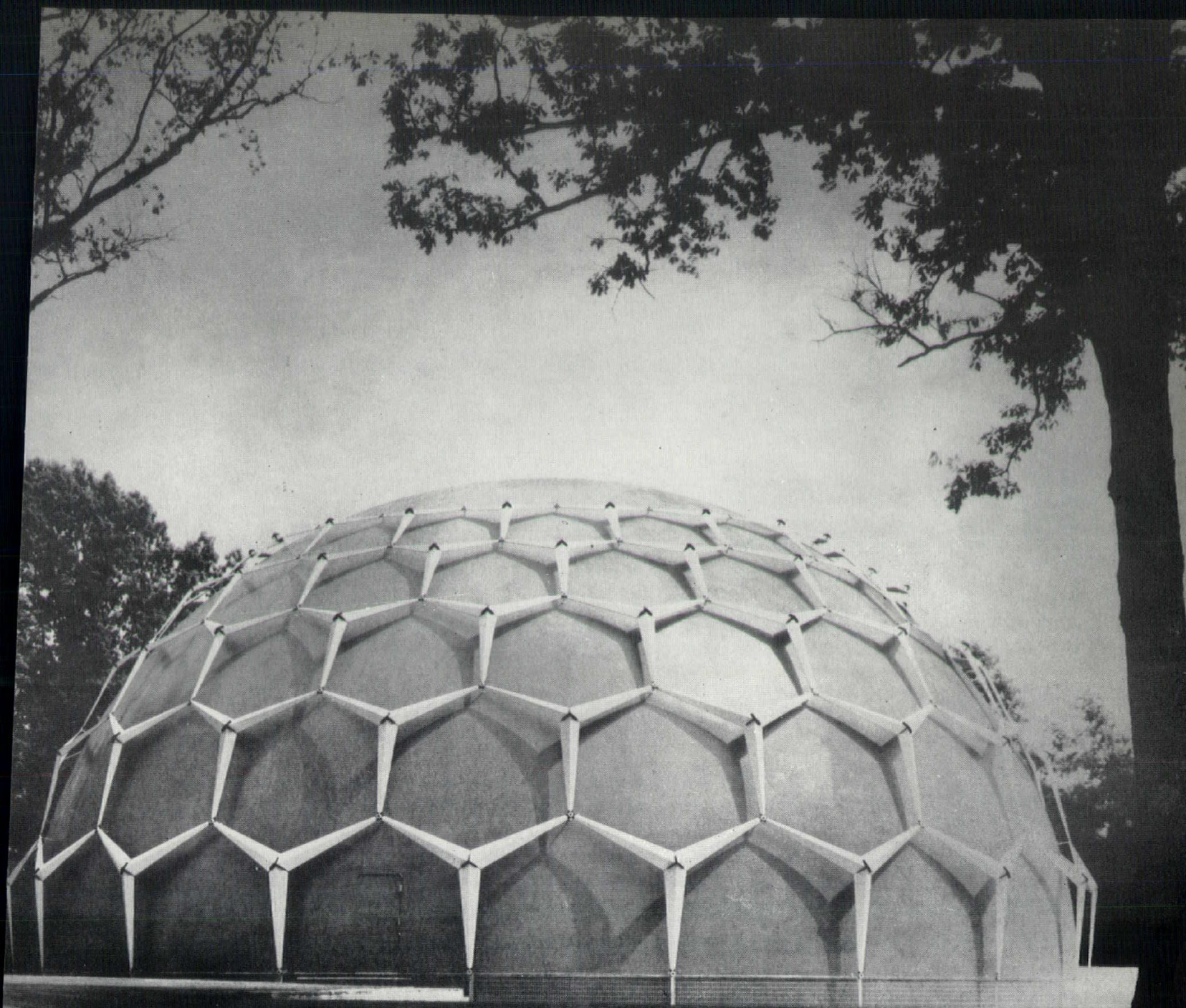
HI-LITE Units are made from the same aggregates, assembled in the wall with the same ease, and retain proved economy of standard lightweight concrete masonry units. For more information about the unlimited design possibilities, price and delivery of HI-LITE Units, contact us today.



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THE HARLAN ELECTRIC COMPANY

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Mahon METAL CURTAIN WALLS



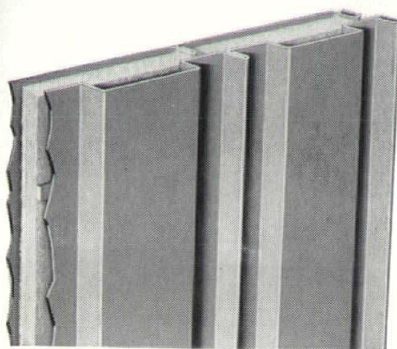
Bright New Plant and Office Building for Pittsburgh Screw and Bolt Corporation, Mt. Pleasant, Pa. Mahon Aluminum Curtain Walls were employed throughout. The Mahon Company also furnished Five Rolling Steel Doors for this Modern Industrial Plant. Engineers and Builders: The Austin Company, Cleveland, Ohio.

Serving the Construction Industry Through Fabrication of Structural Steel, Steel Plate Components, and Building Products

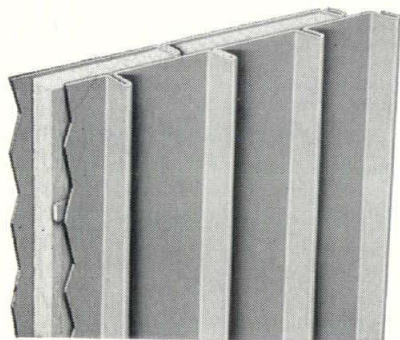
Bright Metal or Color Offer Designers Greater Latitude in Exterior Treatment!

**Mahon Walls can be Erected up to 60 Ft. in Height without a
Horizontal Joint . . . Vertical Joints are Invisible**

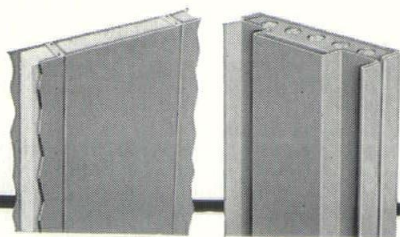
**ALUMINUM or STAINLESS
GALVANIZED or PAINTED STEEL**



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FIELD CONSTRUCTED



MAHON RIBBED WALL
FIELD CONSTRUCTED



FLUSH FLUTED
MAHON PREFAB WALL PANELS

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a Skyscraper of Ranch Homes

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Now — you can live in luxury 5 minutes from the heart of Phoenix. The new, magnificently conceived Phoenix Towers is literally a skyscraper of air-conditioned ranch homes, each affording a gorgeous view of sunny Arizona's mountain and desert grandeur.

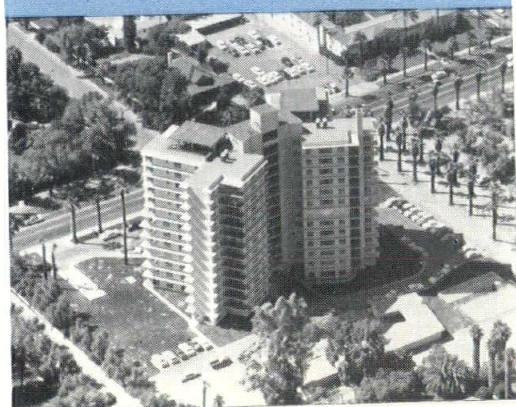
Phoenix Towers is all Vibrapac Block constructed. Exposed, lightweight units, for both exterior and interior walls, provide a high degree of insulating and soundproofing qualities, as well as fire-safety and storm-safety. Residents have the advantage of living in a beautiful suburban home located in a busy metropolitan area.

Yes — you can build better with Vibrapac Block, the modern building material. Numerous styles and sizes, interesting textures, and distinctive color tones challenge both architects and builders in achieving beauty and permanence. Write for chart showing 50 block wall patterns available. No obligation.

BESSER Company

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FIRST IN CONCRETE BLOCK MACHINES



PACKAGE DEAL

By Peter Vander Laan, Chairman,
Committee on Public &
Professional Relations,
Michigan Society of Architects

In the March issue appeared an editorial (page 5) under the heading of "Package Deal" in which the situation was discussed and explained without the naming of any names of owner, architect or package dealer.

As you know, the Michigan Society of Architects is deeply concerned and is trying to do as much as possible to bring about clarity in the situation as well as to promote a just solution. It is prompted not only by a genuine desire to be of help to the profession at

large and its individual members but also to promote public welfare and the welfare of all who are directly or indirectly engaged in building. To that end the Society's Public and Professional Relations Committee has asked the Department of Public Instruction what steps were being taken regarding this matter. Their reply was that the Department is concerned with the legality of the proceedings in Richmond and had requested from the Attorney General an interpretation in terms of the School Building Law and to the statutes regarding competitive bidding. For the time being, the Richmond authorities were informed, no approval of the plans and specifications could be given.

Several weeks later it was learned that the Attorney General had instructed the Department of Public Instruction

to approve plans and specifications but that this was not to be construed as a ruling on the legality of the relationship between the engineering company and the contractor or contractors or as to the legality of procedures in taking bids, awarding a contract, or other procedures and agreements in connection with this project. These matters were still being considered by the office of the Attorney General.

On April 17 in a letter to the Superintendent of Public Instruction, the Attorney General stated as his opinion that the hiring of two related companies by the school district would contravene the purpose of Act 306, PA 1937, as amended, which provides for the supervision of construction by a registered architect or registered engineer.

He further said that as has been

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JULY—Mackenzie, Knuth & Klein, Architects, Inc.

AUGUST — 16th Annual Mackinac Mid-summer Conference

SEPTEMBER — Boddy, Benjamin & Woodhouse, Inc.

OCTOBER—Albert Kahn Associated Architects & Engineers, Inc.

NOVEMBER—Public Officials

DECEMBER—Annual M. S. A. Roster (Geographical)

JANUARY, 1960—Smith, Hinchman & Grylls Associates, Inc.

FEBRUARY — Wakely & Kushner & Associates

MARCH — 46th Annual M.S.A. Convention.

APRIL—Smith & Smith

MAY—Marr & Marr

JUNE—Annual M.S.A. Roster (Alphabetical)

Monthly Bulletin, Michigan Society of Architects, Volume 33, No. 6

including National Architect

MONTHLY BULLETIN

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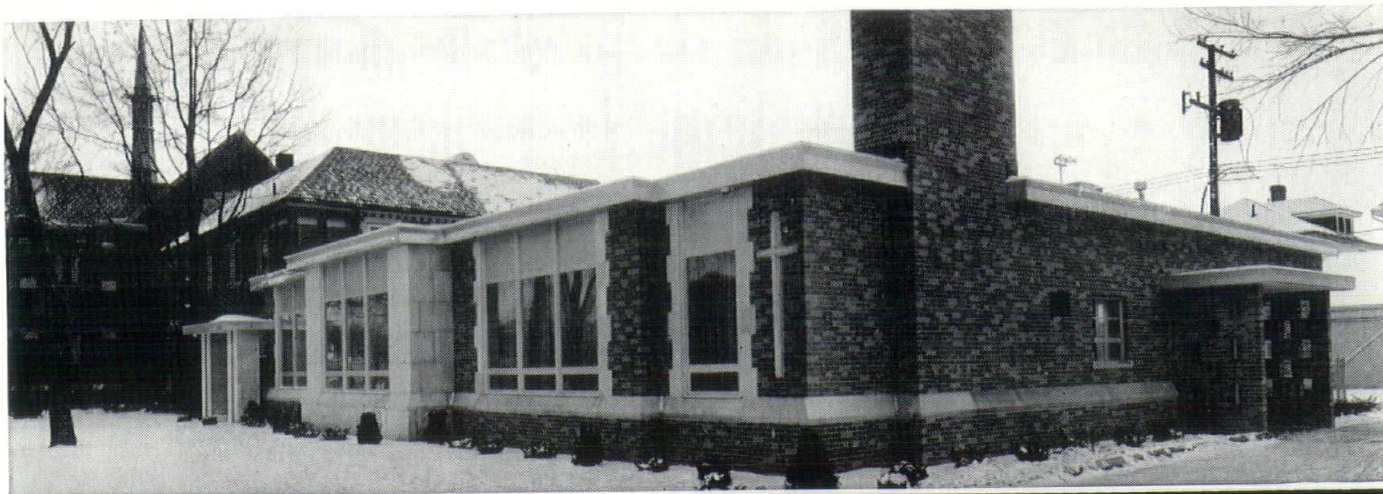
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Address all inquiries concerning National Council of Architectural Registration Board to the Council's headquarters at 418 Commerce Exchange Building, Oklahoma City 2, Oklahoma.

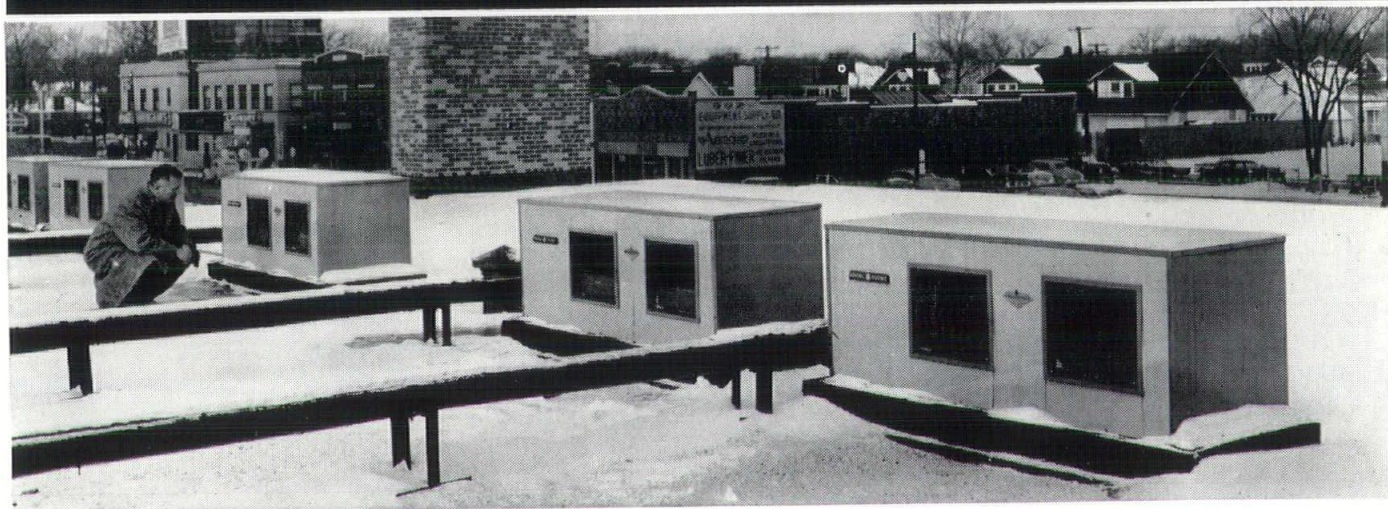
PERSONNEL—Theodore G. Seemeyer, Jr., Editorial and Advertising Director; Gerald H. LaPiner, Editorial and Advertising; Nick Demos, Circulation Manager; Arleen Montford, Administrative Assistant; Ann Stacy, Secretary.

SUBSCRIPTION—\$4 per year (members \$2.00). 50¢ per copy.

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New Church Building Gets Year-Round Comfort Control . . . AND THE INSIDE STORY IS UP ON THE ROOF!



Merritt & Cole, Architects; General Air Handling Co., Installation

Five heat pumps provide both heating and cooling in spacious Youth Building for Lutheran Church of the Epiphany, Detroit.

Whatever the outside weather, the young people who gather inside this handsome, two-level 80' x 60' building will always feel comfortable. Five electric heat pumps will see to that. With compressors on the roof and ducts over the ceiling, they work without taking up useful space. And what work they do!

Automatically, heat pumps maintain the temperature dialed at the thermostat—cooling in summer, warming in winter. They're compact, safe and clean; hardly ever need attention or maintenance. Heat pumps, in fact, are the *modern* way to year-round comfort control.

How does a heat pump operate? Basically, it absorbs heat from the air and carries it away for release elsewhere. In summer, a heat pump absorbs room heat and moves it outside. The room stays cool. In winter, it reverses the process, for there is heat in the air during even the coldest weather. A heat pump absorbs this and brings it inside to keep the interior warm.

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DETROIT EDISON

stated by his predecessor on December 27, 1957, in opinion No. 3028 under the common law doctrine or principle of public policy "no person can, at one and the same time, faithfully serve two masters representing diverse or inconsistent interests with respect to the service to be performed." The principle laid down in that opinion is equally applicable to the question here raised.

The school district was informed by the Department of Public Instruction as to these rulings.

In the meantime the M.S.A. through its Public and Professional Relations Committee, approached the State Board of Registration to clarify whether the Michigan Registration Law prevents persons or corporations from acting in a dual capacity both as registered architects or registered professional engineers and as contractors. The question was of course not framed in these same few words.

In their reply, the Registration Board stated that in their opinion this is a problem common to both architects and professional engineers. They ruled that before any action is taken the M.S.A. should meet with the respective societies of the professional engineers and work out an agreeable solution to this problem before requesting the State Board to obtain a written opinion from the Attorney General.

Since that time the Public and Professional Relations Committee has introduced this matter at Apelscor through its M.S.A. representative. It also has had meetings with two committees of the Michigan Society of Professional Engineers and expects to continue to do so. The response of the engineers has been most encouraging. When sit-

THE COVER—Diego Rivera Mural, The Detroit Institute of Arts, depicting the automobile production line. Commissioned by the late Edsel Ford, painted in 1933.



MONTHLY BULLETIN, MICHIGAN SOCIETY OF ARCHITECTS - June 1958 - 58-



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ting down with them it was found that many of our problems are indeed mutual and it was heartening to find sympathy and cooperation. From our side too there are things that we can do to help them and it certainly is hoped that from these beginnings we may learn better to understand and support each other.

This is as far as the case has gone. It is far from finished but in spite of some setbacks substantial progress has been made.

Letters

BULLETIN:

Please mail me six more copies of the December 1958 AIA Monthly Bulletin of the Michigan Society of Architects. Of the original nine I ordered I find myself without one issue left and others in the family wish to possess one. A check is enclosed for the six additional copies.

The Mrs. Jefferson Davis mentioned in a letter in your February issue is the daughter of my brother and is my namesake. She also has a daughter who is Maria Jerdone IV.

In all my eighty years of living this correspondence concerning Farmington Country Club of Charlottesville, Virginia has been by far the most interesting.

(Mrs.) Maria Jerdone Kimbrough Bacon
Memphis, Tennessee

BULLETIN:

It was very gratifying to pick up a copy of the Monthly Bulletin of the Michigan Society of Architects and find the full-page article devoted to the Michigan Association of the Professions.

The cooperation of your society has played a very important part in the organization of MAP. Certainly, your fine coverage of the association will do much to help promote its growth.

Please accept my personal thanks as well as those of the entire Board of Directors for the authoritative article on MAP—WILLIAM M. LEFEVRE, President, MAP.

BULLETIN:

Just a note of thanks for the many copies of the various Monthly Bulletins you have sent me and especially this Vol. 33 No. 4. The pictures were wonderful of the "gals" at our WALD luncheon at the Detroit Boat Club and those March 11-13 at the Statler. After all these years I think I'll start a scrap book.

(Mrs. Earl G.) Trudie Meyer
Grosse Pointe Farms, Michigan

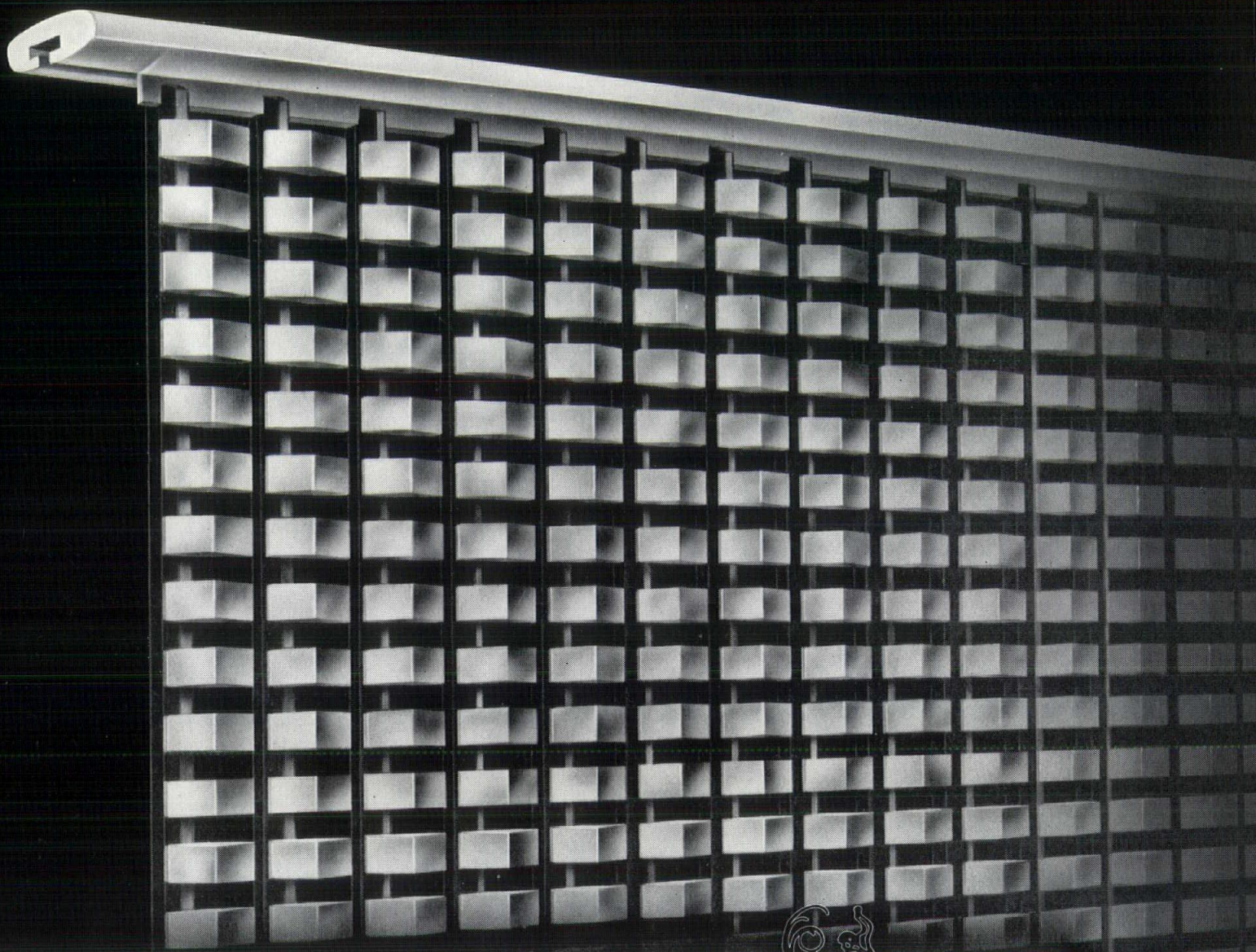
BULLETIN:

Gustavus Arnold reweaves a right roguish legend! "Acres of Diamonds" in the April issue held my attention from start to finish.

(Mrs. Harold) Benine Broock
Bloomfield Hills, Michigan

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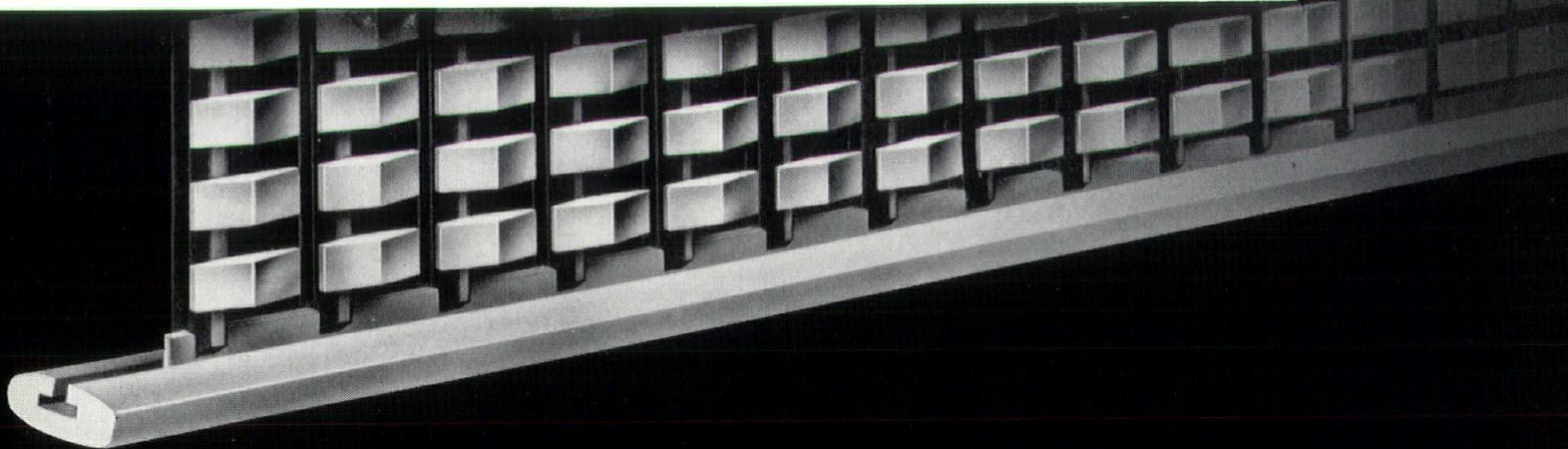


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Thirty Eighth Annual Convention

NATIONAL COUNCIL OF ARCHITECTURAL REGISTRATION BOARDS

THE NEW HOTEL MONTELEONE, NEW ORLEANS, LA. — JUNE 20 and 21, 1959

THEME — "THE COUNCIL ADVANCES"

PROGRAM

FRIDAY EVENING—JUNE 19

8:00—Pre-Convention Registration of Delegates and Friends
Mezzanine—Queen Anne Room
Credentials Committee:
Doyle L. Harvey, Chairman
Mrs. Rayma Neeb
Casper F. Hegner
Melbourn Mills
9:00-11:00—Get Acquainted Session and Cocktails—Courtesy: The Aluminum Company of America—Queene Anne Room

SATURDAY MORNING—JUNE 20

8:00—Board of Directors Breakfast—Main Dining Room
9:00—Registration continues through the day—on mezzanine
10:00—Convention Called to Order—Queen Anne Room
Walter F. Martens, FAIA, President, Presiding
10:35—Preliminary Report, Credentials Committee, Doyle L. Harvey
10:40—Invocation, Chandler C. Cohagen, FAIA, 2nd V.P.
10:45—Greetings, Earl L. Mathes, Member Louisiana State Board of Architectural Examiners
Greetings, Solis Seiferth, New Orleans, Past President—NCARB and currently President New Orleans Chapter, A.I.A.
11:00—President's Annual Report
Secretary's Annual Report, Ralph O. Mott
Treasurer's Annual Report, A. John Brenner
Board of Review Annual Report, Uzzell S. Branson, Chairman
12:00—Recess for Luncheon
12:30—Luncheon—Century Room—The Society of Architectural Examiners
Ladies invited to attend
Doyle L. Harvey, President, Presiding
Dr. Simon V. Ward, Speaker—Subject to be announced

SATURDAY AFTERNOON—JUNE 20

Queen Anne Room
A. Reinhold Melander, FAIA, 1st V.P., Presiding
1:45—Convention Reconvenes
Appointment of Convention Committees
2:00—Examinations Committee
First Period . . . Oral Examinations
Fred L. Markham, FAIA, Committee Chairman
Malcolm D. Reynolds, Sub-Committee Chairman
3:00—Reports of Standing Committees
a. Committee on Documents . . . Yandell Johnson, Chairman
b. Committee on Finance . . . Donald Q. Faragher, FAIA, Chairman
c. Committee on Endowment Fund . . . Walter F. Dixon, Chairman
d. Committee on Advance Planning . . . Charles E. Firestone, FAIA, Chairman
e. Committee on Exhibits . . . Ralph C. Kempton, FAIA, Chairman
f. Committee on Licensing . . . Angus V. McIver, FAIA, Chairman

4:15—Announcements
4:30—Adjournment

SATURDAY EVENING—JUNE 20

Queen Anne Room
8:00-10:00—Informal State Level Discussion—C. J. Paderewski—Chairman
10:00-till?—On your own to enjoy the attractions of the French Quarter

SUNDAY MORNING—JUNE 21

Queen Anne Room
Chandler C. Cohagen, FAIA, 2nd V.P., Presiding
Registration continued till noon—on mezzanine
10:00—Convention Reconvenes
10:10—Council Board Resolution as to Society of Architectural Examiners Proposed Amendments to By-Laws
10:45—Examinations Committee
Second Period . . . Mechanical Equipment of Buildings
Sherley W. Morgan, FAIA, Sub-Committee Chairman
Frank M. Orr, Vice-Chairman
11:45—Remarks and Announcements
12:00—Recess for Luncheon on your own

SUNDAY AFTERNOON—JUNE 21

Queen Anne Room
Paul W. Drake, Director, Presiding
1:45—Convention Reconvenes
2:00—Examinations Committee
Third Period . . . Objective Type Examinations
Walter Antrim, Sub-Committee, Chairman
3:00—Reports on Convention Committees
a. Committee on Resolutions
b. Committee on Credentials
c. Committee on Nominations
Election of Officers and Directors
Installation of Officers and Directors
Leonard H. Bailey, FAIA
Remarks by Newly Installed President
New Business
Announcements
5:00—Adjournment
5:10—Board of Directors Organization Meeting—Queen Anne Room

SUNDAY EVENING—JUNE 21

Century Room
7:00—Cocktails
8:00—Annual Banquet—The Society of Architectural Examiners
Doyle L. Harvey, President—Presiding
Entertainment—Tony Americo and His Dixieland Band
Formal Dress Optional

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Irving G. Smith, (Oregon) 1 year
Board Representative—Melander

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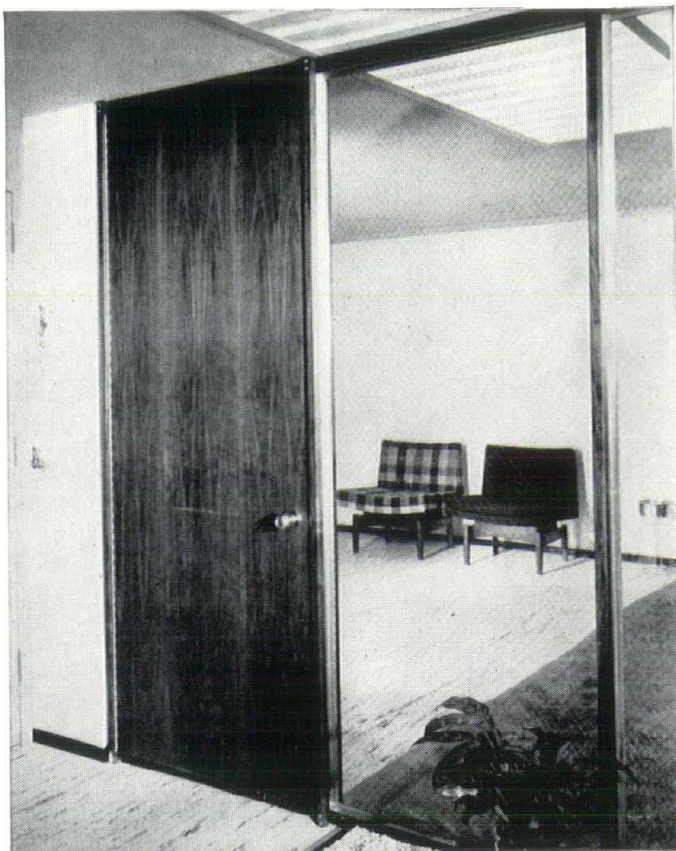
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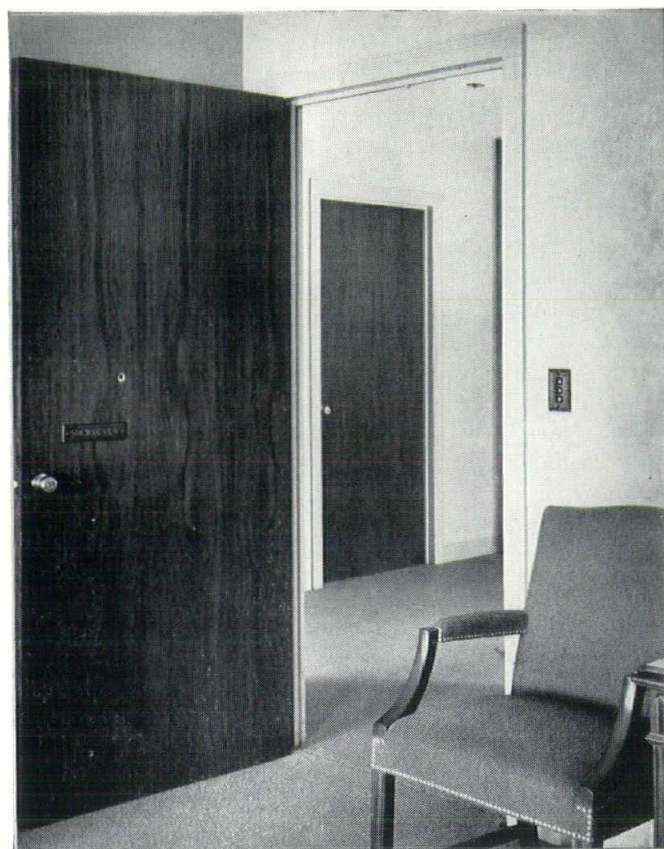
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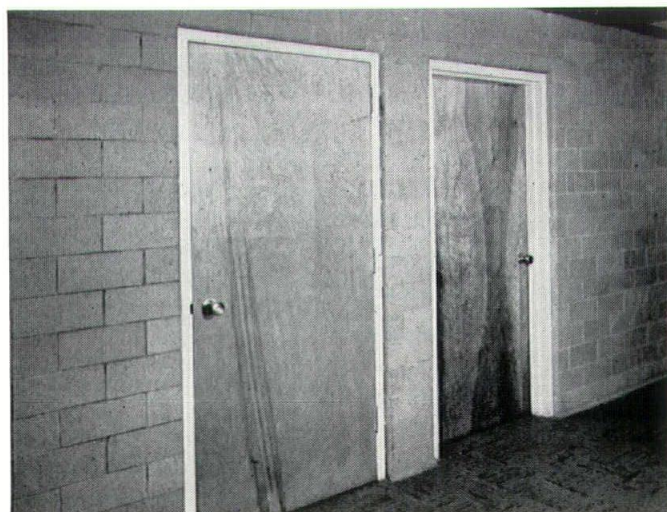


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Registration Qualifications

The qualifications of candidates for admission to National Council of Architectural Registration Boards examinations are not always easy to define.

The Council has two examinations: one for those with ten years or more of independent practice, and another for those with less than ten years. It is, however, a requirement that candidates be graduates of an approved architectural school—or have the equivalent of such training, and here begins the problem. What is the equivalent?

The Council, recognizing this problem, set up what is known as its Board of Review, consisting of four members whose duty it is to evaluate the training and experience of candidates who are not graduates of accredited schools, and to determine whether, in their judgment, they have attained the equivalent of the fixed requirements established by the Council.

Candidates may have had no theoretical schooling, or a year or two in a school, either accredited or not, and many years of experience in offices. Some have also already received their state licenses and have had experience in practice on their own account. Some, too, are graduates of foreign schools and have worked abroad as draftsmen and as architects. Because of present conditions in Europe, candidates from foreign countries have usually very little to show of their work even though they may have been in practice for many years.

Experience in the Service must also be weighed with care. It is unfortunate that but little credit can generally be allowed to the man with experience in the armed services, any more than to a man who has been at a desk doing clerical work.

All candidates who apply must present letters from three architects who are themselves eligible for the Council examination and preferably members of The American Institute of Architects. These men must state that, in their opinion, the candidate has received, through his training and experience, the equivalent of graduation from an accredited school of architecture. They are expected to go into detail as to the candidate's qualifications as a future architect, mentioning his service to the public and the profession, his interest in the arts in general, and his standing as a citizen.

All of his references have to be checked by the Council office, and then the whole mass of evidence is turned over to the Board of Review for its consideration. Candidates frequently wonder why it takes so long to secure action on their applications. As all references must be checked, the delay of one man in answering may hold up the papers, and often the Council must ask more than

once for a reply. Sometimes it seems that there is some truth in the old saying that "architects neither read nor write." Then the Board of Review is sometimes swamped by the number of applications and it often has to ask for further information and the elucidation of obscure statements.

Finally, it has to weigh the occasional unfavorable replies and to try to determine if some aspects are to be disregarded, and to consider whether certain favorable replies are really based on personal knowledge.

The Board has, of course, had to disappoint many applicants, some of whom doubtless feel bitter toward it. At least it tries its best to be intelligent and fair.

There is no denying that registration laws cause a lot of people trouble. Those architects who serve on the registration boards are put to more trouble than those who come before the boards. There are few board members who have not asked themselves if they are compensated for this trouble. If board members were paid for board service at the rate they charge their clients for architectural service, the examination and renewal fees would necessarily be greatly increased. Why then do board members consent to serve? Doubtless some personal prestige is gained. The real reason, though, is similar to the attraction of teaching to teachers. One gets interested in the potential architects who come before his board,—especially the young ones. And when they turn out well, it is a pleasure. There is a satisfaction gained from public service.

Compared to the trouble caused board members, the trouble caused architects who make applications to registration boards seems negligible. But, if we did not have registration laws, applications would not need to be prepared and examinations would not have to be undergone. Doubtless at the time examinations are being prepared for and perhaps especially during the ordeal, the price of registration appears exorbitant. But many applicants have found that the preparation for examinations was very valuable to them. Some who have been required to extend their preparation after an unsuccessful try at the examinations, have indicated that by such means they learned of shortcomings which could be overcome.

Possibly the most exasperating trouble which results from architectural registration comes to those who wish to practice in several states. This is made worse when an architect who is legally qualified in one state suddenly secures a commission in a state in which he is not registered. The most expeditious service on the part of the registration authorities concerned seems unpardonably slow under these circumstances. Were it not for the services of the National Council of Architectural Registration Boards, the troubles which would otherwise necessarily accompany interstate practice might be severe enough

to offset all the advantages. Those who avail themselves of the services of the N.C.A.R.B., however, can make interstate practice almost as simple as intrastate practice. By keeping an up-to-date verified record on file with the secretary of the N.C.A.R.B., much time is saved when applications are made for reciprocal transfer of registration credit. But better yet, if the certificate of the N.C.A.R.B. has been secured, registration in most of the states can be had by little more than the payment of a fee. Firms which are constantly engaged in many states should keep their registration in force in those states, but architects who secure only an occasional commission in states other than the state in which the home office is located, usually get along very well by renewing their foreign registrations only when commissions are secured. It has been said that by means of registration, the number of youngsters coming into the profession is limited too much. The facts regarding this are difficult to secure. The demand for architects varies so greatly that consistency in estimates of needed annual additions to the profession is impossible. When demand exceeds supply, we all think more potential architects should be educated, trained, and admitted to the profession. When architects find it difficult to secure enough work to keep busy, on the other hand, the schools are blamed for educating too many, and it would be as logical to blame the registration boards for registering too many. While it is not the function of a registration board to limit the number registered, its standards do have a relationship to this number, and if there were no registration, there doubtless would be a greater number entering architectural practice. Regardless of whether this would be good for society, it could hardly be good for the architectural profession.

Another charge is that registration is undemocratic because it favors graduates of architectural schools and because some cannot afford the expense of attending architectural schools. It is well known, of course, that many architectural schools attempt to make it possible for qualified persons who are short of cash to attend. It is also a fact that most states accept an "equivalent" of architectural education. Thus, really competent persons are seldom prevented from entering architectural practice. College boys, usually, are more accustomed to taking examinations, of course, and thus have an advantage over the others. There is no denying that entering practice without architectural education is getting more and more to be recognized as the "hard way." The number of leaders in the profession who lack architectural education, however, is still large, and promising potential architects who are short of funds usually attract the sympathy of all who know them. If architectural registration is producing a caste system, it is an aristocracy of competence, not affluence.

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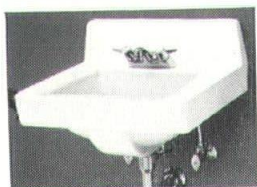
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Briggs Milton Lavatory is carrier-mounted, provides 5" back, integral front overflow and anti-splash rim.



Briggs Noble Water Closet in durable vitreous china gives wall-hung convenience with blow-out operation.



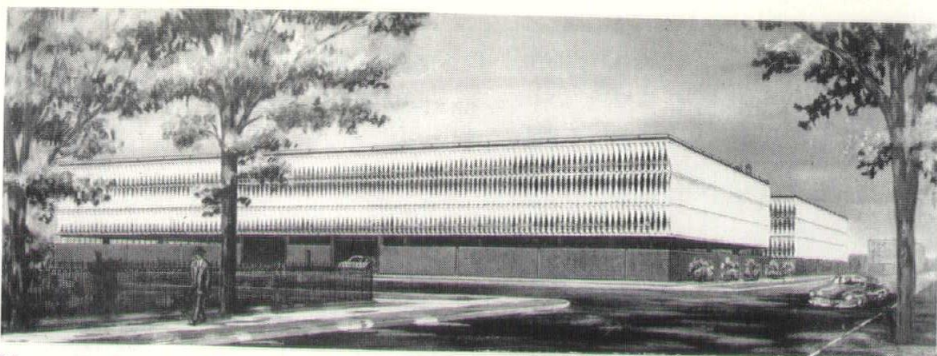
Briggs Lawton Urinal specified for Bissell's new plant displays cleanly sculptured design. All 14 are wash-out, include integral extended shields, flushing rims, integral china strainers and trap with cleanout. Six colors and white.

Vitreous china plumbing fixtures, superbly hand-crafted by Briggs experts, will add both stylistic beauty and functional efficiency to Bissell's new Grand Rapids plant. Architects J. & G. Daverman Company sought fixtures that more than met the codes, found them in the extensive, carefully coordinated line of Briggs Beautyware. Balanced design, functional features, pure eye-appeal all led to their selection of a total of 84 Briggs fixtures. In your own industrial, commercial and institutional work, you too will find decided advantages in this easy-to-work-with line. Styled by Harley Earl, Inc., for Briggs, in high-density vitreous china, it is manufactured under the strictest standards of quality control. For fixtures that can make a beautiful difference, specify Briggs Beautyware, the brand that makes the difference.

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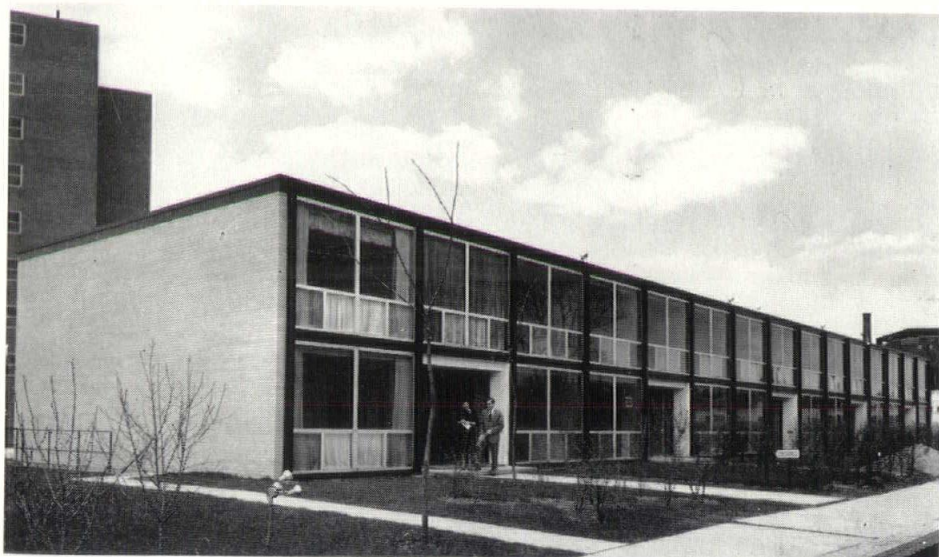
B E A U T Y W A R E

Projects in the News



Above: Parking structure for Ford Hospital, Detroit, Albert Kahn Associated Architects & Engineers, Inc.

Below: Town Houses in \$35-million Lafayette Park Community, Detroit. Mise van der Rohe, Architect.



Chicago's Executive House, a 40-story hotel, was designed by Milton M. Schwartz & Associates, Inc., Architects, of Chicago. Balconies form an important part of the design, being prominent on two sides of the building.

William M. Cooley, AIA Architect & Associates

Below, left is shown Grace Evangelical United Brethren Church, Dixon, Ill., designed by William M. Cooley, A.I.A. & Associates, Architects, of Park Ridge, Ill. It was named "Best Church Design with over 400 Seating Capacity," in the 1959 Evangelical Church Design Competition, sponsored by the National Association of Evangelical Churches and

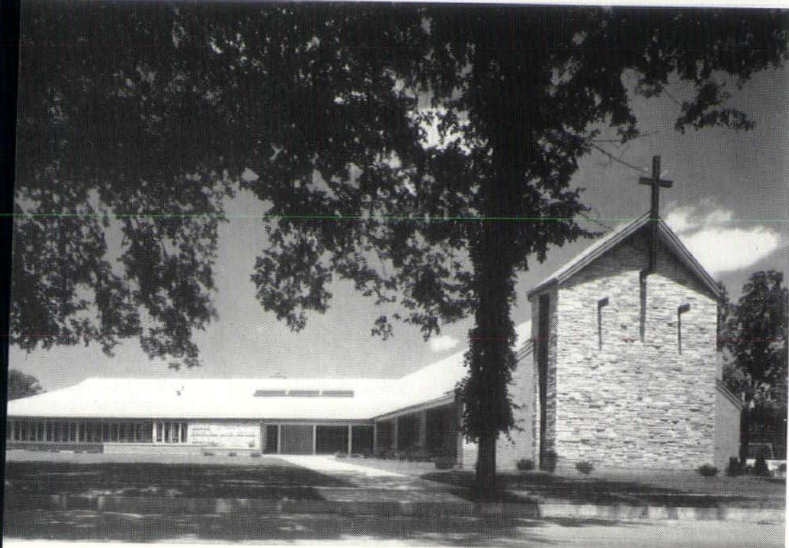
Christian Life Magazine, held in Los Angeles recently.

Below, right is shown another of Cooley's churches that won the "Best Completed Church Design for under 400 Seating Capacity." It is the Mount Morris Christian Church, Mount Morris, Ill.

Cooley, at 33, is the youngest member of the Church Architectural Guild of America, and one of only 12 Chicago-area architects selected for membership in that society. A graduate of the University of Illinois, he has been in his

own practice since 1953. A specialist in religious buildings, he has designed more than 100 houses of worship, from \$50,000 to almost a million dollars.

His partner is Edward M. Borre, who serves as field supervisor. A University of Illinois engineering graduate, he has been with the firm since 1955. He was previously with Jerkins & Will in Chicago. Cooley employs a staff of 13, including architects, engineers, designers, a full-time landscape architect, and a renderer. Photos, Herrlin Studios.



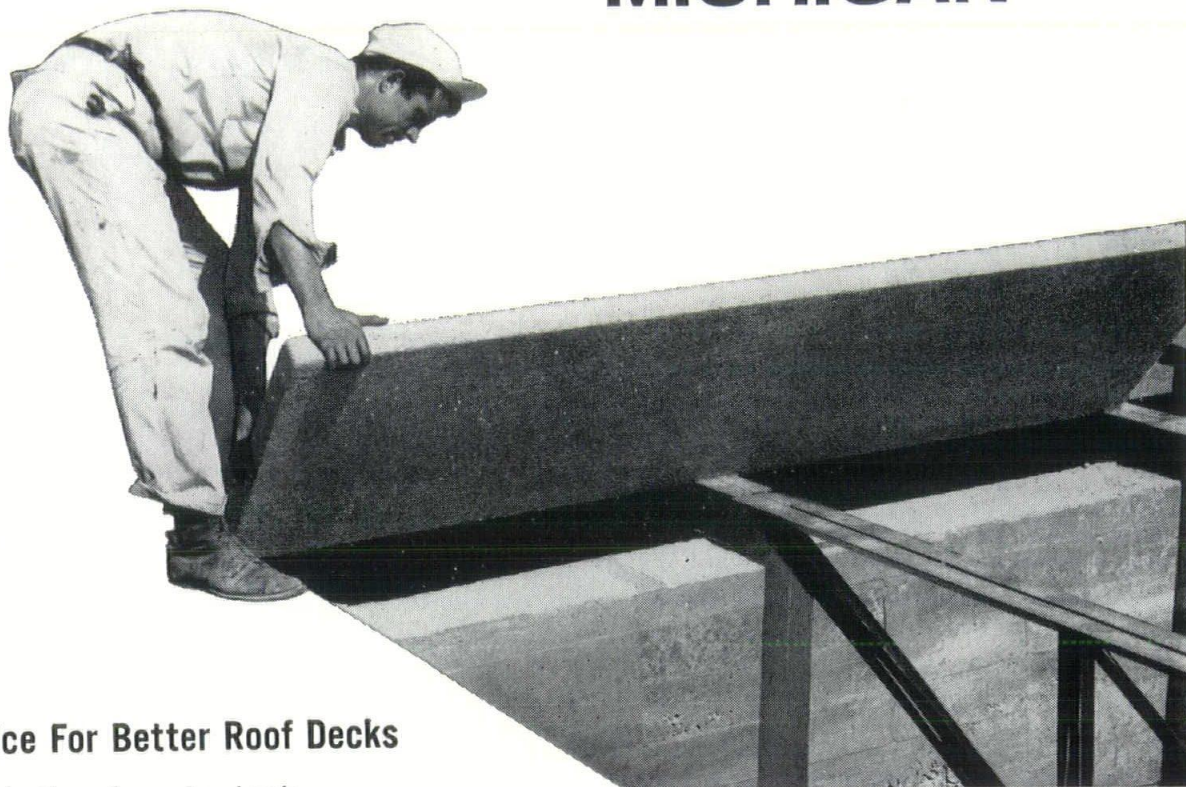
Michigan Society of Architects

Herrlin Studio Photo



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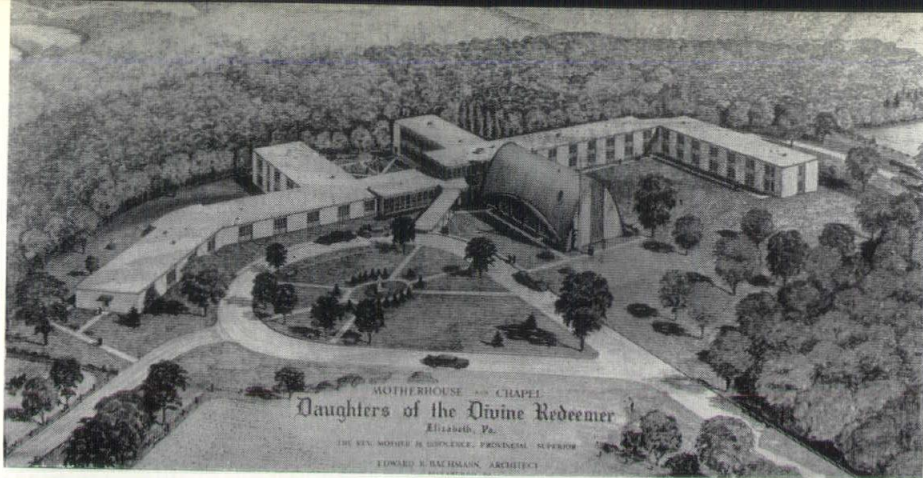
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EDWARD R. BACHMAN, A.I.A., is a native of Pittsburgh and a 1931 graduate of Carnegie Institute of Technology of that City. His experience was gained on schools, churches, convents, rectories, hospitals and office buildings with leading architects of Pittsburgh.

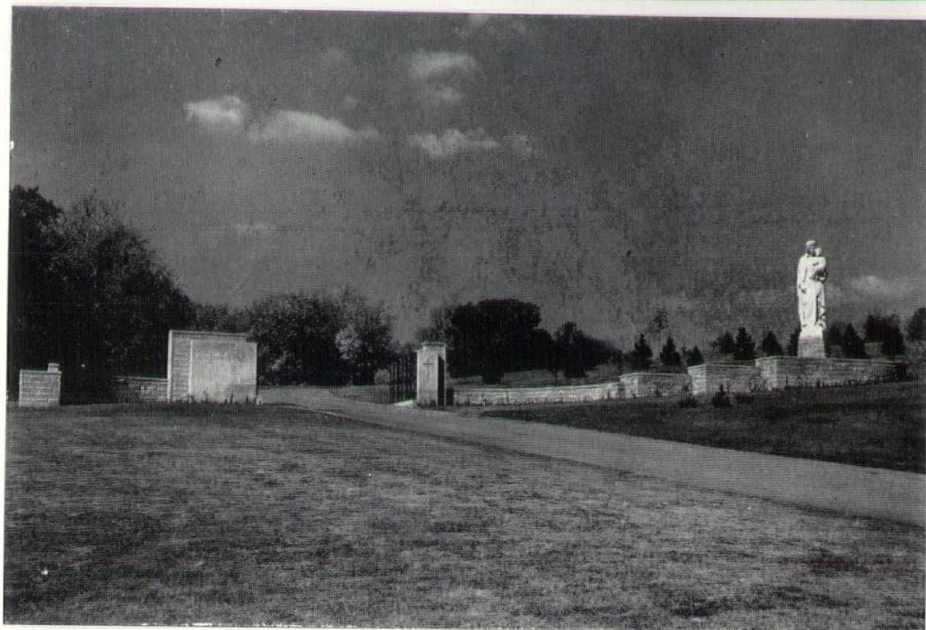
In 1942-45 he was a major in the U.S. Army Engineers during World War II, in Africa and Italy, as Chief Architect for the Mediterranean Base Section Headquarters.

He was registered as an architect in Pennsylvania in 1940, and from 1952 to 1956 he practiced as Bachman and Zoints Associates, Architects, in Pittsburgh, and since May, 1956 he has practiced as an individual in that City.

The firm's work has been mostly in the field of schools, churches and other institutional buildings. Employees presently on the staff include William J. Janusey, architect, as designer and chief draftsman; Leonard Sedor, Bruce Padolf and James E. Bachman, draftsmen, and Louise Bloom, secretary.

At left, above is shown Motherhouse and Chapel for the Daughters of the Divine Redeemer, Catholic Diocese of Pittsburgh.

Left: Entrance of Queen of Heaven Cemetery. Edward R. Bachman, Architect, Pittsburgh.

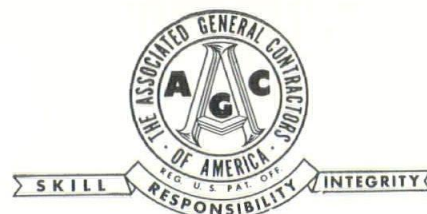


Below: Kroger Building, Cincinnati, designed by Hedrick & Stanley, Architects and Engineers, of Fort Worth, Texas. General Contractor is George A. Fuller Company, of New York City.



Two projects of Charles Bacon Rowley & Associates, Inc. and Ernest Payer, Architects, of Cleveland, Ohio. Above: Residence of Peter J. Lloyd, and below: night view of Mr. Payer's own residence, both in the Cleveland area.





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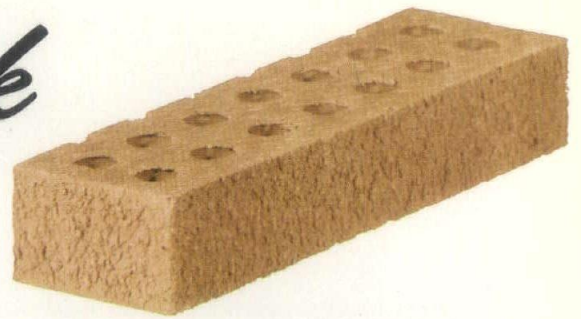
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UM Student Chapter AIA

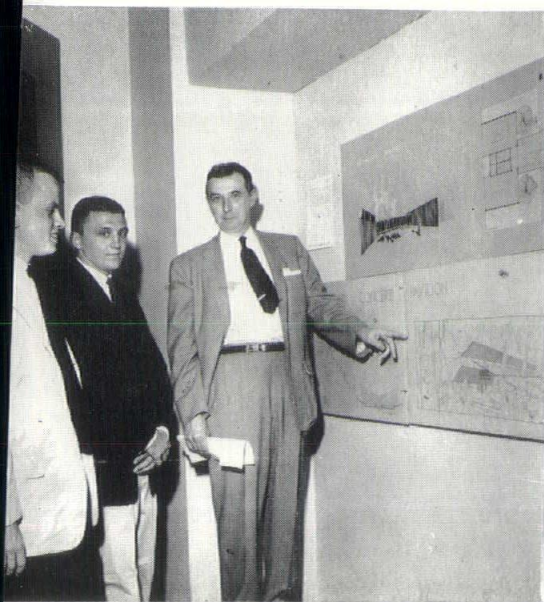
On April 15th the Student Chapter met at the home of Professor Ralph Hammet. Speaker for the evening meeting was Harold Begrow, of Begrow and Brown, Birmingham, Michigan. Mr. Begrow spoke about the design of the competition which he won for the Cowboy Hall of Fame to be built in Oklahoma. He explained many drawings, from concept sketches to competition renderings and a promotional film for the project was shown.

The University of Michigan was host to the Great Lakes District Regional AIA Conference on April 23, 24, and 24, as reported elsewhere in this issue.

Among the highlights of the weekend were a luncheon, exhibits of student work, several conferences and discussions and a closing dinner. Dean Philip N. Youtz acted as master of ceremonies for the luncheon held in the Michigan Union on Friday, April 24th. Marvin L. Niehuss, Vice President and Dean of Faculties of the University of Michigan welcomed the conference. Harold E. Stassen, Governor of Pennsylvania, gave the main speech in which he emphasized the growing importance of architecture and the architect in modern society and especially the role of architecture in the present world crisis. On Saturday many members took the opportunity to visit buildings of interest in the Detroit area. The conference was well attended.

On May 8th and 9th the College of

Left to Right: Donald W. Moe, Zane J. Anderson and Walter T. Anicka, A.I.A., looking over two winning entries in the spring semester sketch problem



Architecture and Design held its second annual Open House. The event was planned and produced by the students. Co-chairmen for the Open House were Robert Sedestrom, Senior student in Design from Detroit, Michigan, and Merl Grossmyer, Junior student in Architecture from Tawas City, Michigan. The students wish to thank the faculty and administration for their splendid cooperation. Many of the faculty members acted as advisers to the committees and their assistance was much appreciated.

Proceedings were initiated at an Official Welcome by Dean Youtz and the Department heads. This was followed with a lecture by Isamu Noguchi, internationally famous sculptor, designer, photographer, and writer. Mr. Noguchi gave an illustrated lecture on sculpture and applied arts with examples from his recently completed garden for the Unesco Building in Paris.

The program included a panel discussion held on Saturday afternoon. Topic of discussion was "The Importance of the Arts in the Age of Science." Professor Robert Iglehardt, Chairman of the Department of Art, acted as moderator, with Professor Walter Sanders, Chairman of the Department of Architecture, Joseph T. A. Lee, Professor of Architecture, Aarre K. Lahti, Professor of Design, Chet H. LaMore, Professor of Drawing and Painting, William J. Johnson, Professor of Landscape Architecture, and Donald B. Gooch, Professor of Design, as panelists.

Extensive exhibits of student work were placed in the courtyard and the first four floors of the building. The exhibits were of work in architecture, ceramics, sculpture, painting, drawing, photography, and basic studio projects. The outdoor exhibits were especially pleasing with the aid of fine weather and tent-like canopies that gave a carnival atmosphere to the area. Many of the items on display were offered for sale. The huge Corinthian column fragment, a permanent fixture displayed a large sign which read, "\$495 Cash and Carry." There were no takers.

Officers for the graduating class of 1960 are President: A. Frederick Kolflat; Vice President, James Budd; Secretary, Judy Pilkington; Treasurer, Naomi Weisberg.

The Anicka sketch problem, held every semester, was done April 17 through April 20. The Problem is sponsored by Ann Arbor architect, Walter T. Anicka. Mr. Anicka is a member of the Class of 1935. Two scholarships of \$150 are given each semester. Winners for this semester were Zane J. Anderson of Ann Arbor and Donald W. Moe of Mtn. Lakes, N.J.

BIDDLE HOUSE

By Adrian N. Langius, F.A.I.A.

The plasterers have completed their work on Biddle House and the carpenters have laid the upstairs flooring and installed the upstairs trim.

I was recently at the Michigan Reformatory at Ionia where inmates in the vocational school are making reproductions of most of the hardware for the doors, shutters, etc., including more than 400 square-head nails. This hardware for which we had a bid of \$550 is being manufactured at cost of materials plus a small hourly rate to the inmates. Total cost will be approximately \$150.00.

I received good news from the Onaway Stone Company, Onaway, Michigan, saying that they will donate one ton of flagstone for every ton purchased for Angelique's garden. The garden will take approximately 16 tons of stone. This donation will make a savings of approximately \$150.00.

The Mackinac Island State Park Commission will furnish all the material for the picket fence and the sand, gravel and topsoil required for walks, grounds and garden. Superintendent Nordberg of the Commission has been very helpful—as a matter of fact, he has been a true friend and life-saver.

Many matters must still be settled including the interior colors and furnishings for the house and whether or not it should be dedicated at the time of the Mid-Summer Conference of the Michigan Society of Architects, August 6, 7 and 8. If this is going to be done, we should have a special committee for this purpose. Maybe a committee for the interior too. I am sure we will want "open house" during the entire conference.

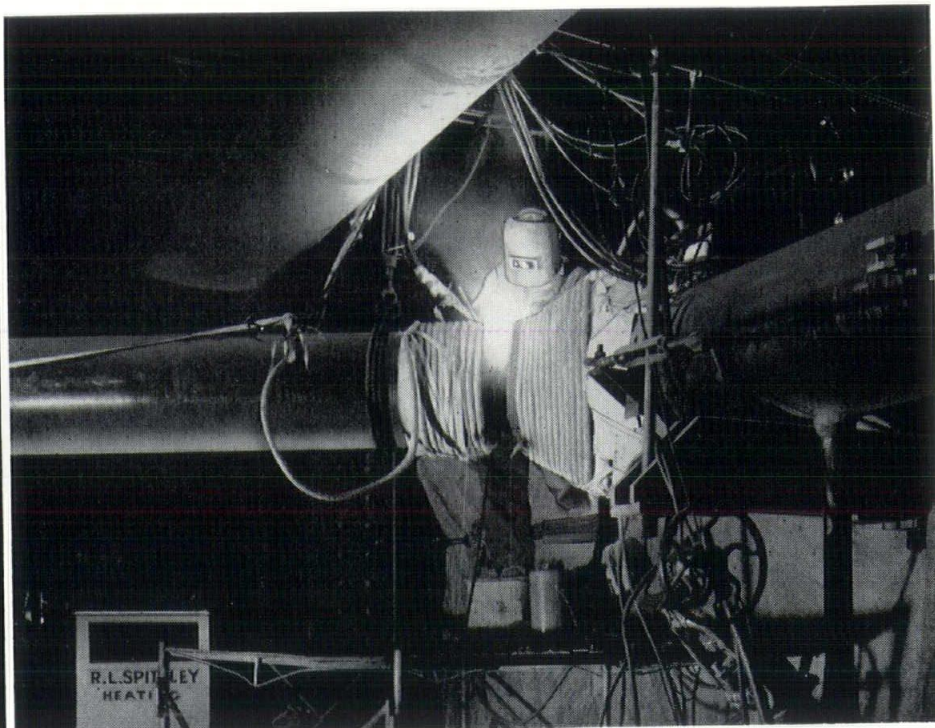
I have been informed recently that the National Historic Sites Officials plan to convene on Mackinac Island at the same time. They would like to be a part of the formal dedication of Biddle House. They have requested also that someone from the Michigan Society of Architects or the Biddle House Restoration Committee be one of the speakers at their afternoon session on Aug. 7.

Edward Laird, Landscape Architect for Biddle House grounds and gardens, is planning to have a contractor start work the latter part of this month.

Grand Rapids Paint and Varnish Company will furnish all the paint. Both of these are splendid contributions (GOLD STAR).

We have about \$3,600.00 in the bank. Within the next two weeks Brokaw will prepare an accounting of the expenditures made to date and also the estimated amount to complete the job.

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ARLEEN MONTFORD, Administrative Assistant, 120 Madison Avenue, Detroit 26

Some day in the not-too-distant future Western Michigan Chapter is going to point proudly to one of its members as being the man who blazed the trail to better legislation and understanding for the architectural profession in Michigan. The man is Peter Vander Laan, Kalamazoo, Chairman of the WSA Legislative Committee.

One of his many recent activities in this field was a hearing called in Lansing, May 19th, with representatives from APELSCOR, Michigan Engineering Society, Michigan Society of Professional Engineers and the MSA.

To amend sections 1 and 5a of Act No. 306 of the Public Acts of 1937—Introduced by Reps Waldron and Williams and referred to the Committee on Education. This is House Bill 537.

The following portion of the bill is brought to the attention of members of the MSA:

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

(Matter in capital letters is new; matter in parentheses is old law to be omitted.)

SUBDIVISION A OF SECTION 1

All plans and specifications for buildings shall be prepared by AN ARCHITECT OR ENGINEER WHO IS REGISTERED IN THE STATE OF MICHIGAN, and the construction supervised by, an architect or engineer who is registered in the state of Michigan. NOTHING CONTAINED HEREIN SHALL BE CONSTRUED TO MEAN THAT THE ARCHITECT OR ENGINEER WHO PREPARES THE PLANS AND SPECIFICATIONS SHALL NECESSARILY BE THE SAME AS THE ARCHITECT OR ENGINEER WHO SUPERVISES THE CONSTRUCTION . . . Except as hereinafter provided the provisions of this act shall not apply . . . to the construction or remodeling of any school building where the total cost of such construction, reconstruction or remodeling is less than (\$15,000.00) \$45,000.00.

LATE BULLETIN: The increase to \$45,000 was killed and the bill sent to the Senate. It is established that this is an attempt toward the use of stock plans for schools.



PETER VANDER LAAN

THE NEXT WESTERN MICHIGAN CHAPTER MEETING will not be held until September 21. The Chapter Executive Committee, however, will meet August 8th at the Summer Conference on Mackinac Island.

SEPTEMBER 21 — Western Michigan Chapter will hold a joint meeting in Battle Creek with the MSA Board. The program will feature the Annual Honor Awards. George Williams of Battle Creek and Kenneth Black of Lansing, will be chairman of the program. General rules and qualifications will be announced in next month's Bulletin.

OCTOBER 19—Annual Meeting and Election of Officers in Kalamazoo.

NOVEMBER 16—Ladies' Night, in Lansing.

DECEMBER 14—Because weather in past years has been bad in December, each area will hold a separate meeting.

HOWARD E. DE WOLF has been appointed to head the delegate from Western Michigan Chapter to attend the AIA National Convention in New Orleans, June 22 thru 26. Chapter President George W. Sprau, Elmer J. Manson, Roger Allen, Alfred K. Bulthuis, and Adrian N. Langius will also be delegates.

Mr. De Wolf will hold registration cards for delegates until 6:00 p.m., Tuesday, June 19 at his office, Warren S. Holmes Company, North Washington, Lansing, or at Convention.

HOW YOU COPE WITH TECHNOLOGICAL GROWTH will determine whether your firm will survive the next 100 years, according to Jack Flynn of General Electric. Flynn is a registered architect in Ohio and an Associate Member of the A.I.A. He addressed 65 members of the Western Michigan Chapter, May 18 at the Famous Grill in Lansing.

His prediction was based on the knowledge that two-thirds of the producers, industrialists and key businesses of 100 years ago have fallen by the wayside because they did not keep up with problems as they were presented. Top firms of today can't relax. They must be prepared to meet each new challenge.

Flynn pointed to the problems of steel companies, as an example. Plastics are competing to such an extent that steel companies may have to produce translucent steel or something equally as extreme to meet the challenge.

Industry, today, has to have an idea of what technology is. General Electric employed Mr. Flynn as a member of a five-man team to study the trends of today and how those trends will affect future problems.

We think of light as something we can buy in the dime store but when we think of light and what it does, it takes on a completely different connotation. We build up new atmospheres with light. It becomes a psychological experience. An architect may create an illusion through the character of the light he chooses for a specific problem. Two pictures of the same building or room may give completely opposite impressions with only the lighting treatment changed.

Some problems are met by dispelling darkness while others are treated with shadows but at all times the architect should work with controlled light. For years the architect has created a visual form—now it has become a combination of light and form. Lighting has become a major word in the architect's vocabulary, not for the light needed in the room but for its design elements. The architect's choice of lighting determines the design factor. This gives a new interpretation as to what the architect thinks the mood of the environment should be.



STEEL

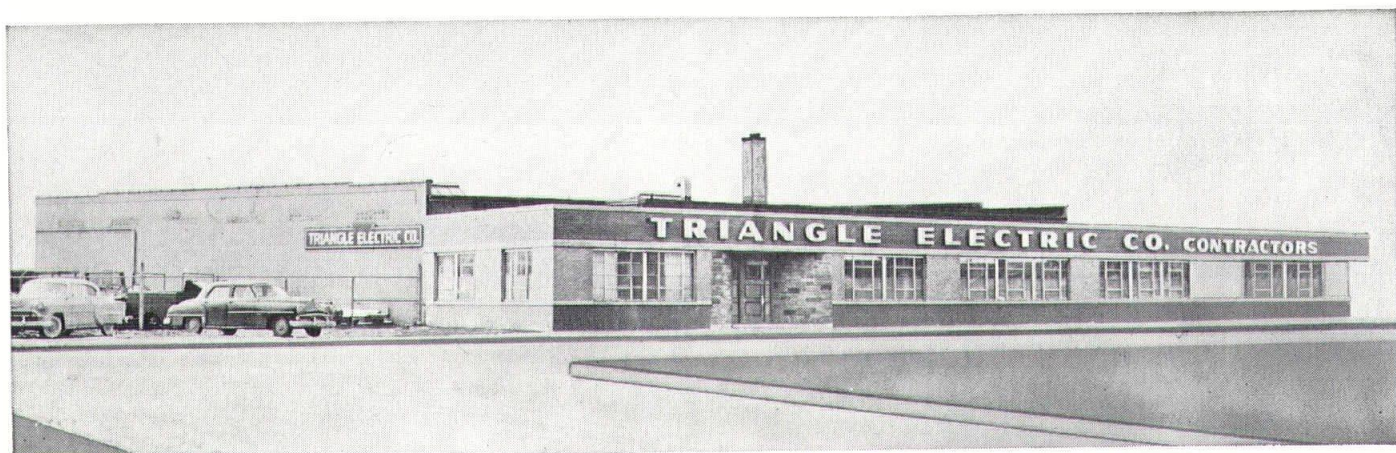
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Saginaw Valley Chapter, A.I.A.

Official Publication of the Saginaw Valley Chapter of The American Institute of Architects

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HARVEY C. ALLISON, Director, 315 Post Street, Midland

ARLEEN MONTFORD, Administrative Assistant, 120 Madison Avenue, Detroit 26

MICHIGAN WEEK was celebrated by the Saginaw Valley Chapter with a comprehensive display of municipal buildings built or proposed in the Valley area in 1959.

The following projects were included in the display "Architecture Saginaw 1959" located in the Kresge show window in downtown Saginaw:

St. Mary's Hospital, Schmidt, Garden & Erickson; Consumers Power Service Center, McKenzie, Knuth & Klein; Saginaw News Building, Frantz & Spence; Durand Elementary School, Frantz & Spence; Jones Elementary School, Glenn M. Beach; Salina Elementary School, Oeming & Waters; Weiss Street Elementary School, Oeming & Waters; Frankenthuth Mutual Insurance Company Building, Oeming & Waters; Tri-County College Building, Brysselbout, Dow and Wigen; Saginaw Osteopathic Hospital, Frederick E. Wigen; Hoyt Library, Frederick E. Wigen; Bethlehem Lutheran School, Frederick E. Wigen; Webber Junior High School Addition, Spears & Pine; Birch Run VFW Post Home, Daniel W. Toshach; Saginaw County Hospital, Chronic Disease Unit & Rehabilitation Center, Daniel W. Toshach; Bliss Park Redevelopment Plan, Daniel W. Toshach.

DANIEL W. TOSHACH, Chairman of the Display Committee, reports:

"We are indebted to the Saginaw City Planning Department for allowing us to use their exhibition space when a last minute shortage of space developed. Press coverage from the Saginaw News has been gratifying. The response from the local architects was excellent and we were not able to use all of the material submitted. It is our hope that this will not discourage participation in the future."

The architect should become aware of the importance of this civic participation and make it known to his City Planning Department and other interested groups that he is available to serve on their committees or present his work at any time. He must make these committees cognizant of the fact that no civic program is complete unless it includes the architect's part in the development of that city. OUR HATS ARE OFF TO SAGINAW ARCHITECTS FOR THEIR ENDEAVOR TO DO THIS.



DONALD W. TOSHACH

CLIFFORD E. GIBBS, Program Chairman for the Saginaw Valley Chapter, announces the next chapter meeting is scheduled for June 9 in Midland.

The Alden B. Dow office will hold its

annual Open House for the chapter members at that time. The dinner meeting will be held at the Midland Country Club. The program will include the showing of the film, "Mackinac Bridge Diary."

FREDERICK E. WIGEN, A.I.A., President of the Michigan Society of Architects, will be the Society's delegate to The American Institute of Architects 91st annual convention to be held in New Orleans, June 22-26, 1959.

CLIFFORD E. GIBBS, A.I.A., of Grand Blanc, has been named vice chairman of the Michigan Society's annual mid-summer conference committee for 1959.

He will head the committee in 1960.

He will assist Charles V. Opdyke, this year's Chairman, and become Chairman to plan the Conference at the Grand hotel on Mackinac Island in 1960.





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EARL G. MEYER, Director, 1306 Michigan Building, Detroit 26

PHILIP N. YOUTZ, Director, College of Architecture and Design, University of Michigan, Ann Arbor

GERALD G. DIEHL, Director, 120 Madison Avenue, Detroit 26

HEADQUARTERS, 120 Madison Ave., Detroit

MAURICE LAVANOUX, of New York City, Secretary of the Liturgical Arts Society and editor of its publication, *Liturgical Arts*, was the speaker at a meeting of the Detroit Chapter, A.I.A. in Detroit's Rackham Building, Thursday evening, April 16. He spoke on the subject, "The Evolution of Religious Art in Many Lands."

In the absence of President Robert F. Hastings, who had been at the afternoon Board meeting, but who was unable to attend the dinner meeting, Gerald G. Diehl, immediate past President and now a Director, presided. Mr. Diehl reported on actions taken at the Board meeting, including the election of associate members and approval of Corporate applications. The proposed changes to Chapter by-laws were approved.

Mr. Diehl welcomed a group of architectural students and faculty members from Washington University of St. Louis, Mo. who were visiting in Detroit. He also announced that our member, Harry M. Denyes, of the office of O'Dell, Hewlett & Luckenbach, had just been elected Mayor of Birmingham, Michigan.

Mr. Lavanoux gave a most interesting talk, which was illustrated by color slides of churches he had visited in many lands. His sense of humor and sound theories made his talk enjoyable indeed. Many came after dinner and the room was well filled.

THE CHAPTER'S MAY MEETING, on Saturday, the 2nd, was its annual joint meeting with members of its three student branch chapters—at the University of Michigan, University of Detroit and Lawrence Institute of Technology. This one was at the new and beautiful campus of LIT, and the speaker was the President of The American Institute of Architects, Mr. John N. Richards, F.A.I.A., of Toledo, Ohio.

Chapter President, Robert F. Hastings presided. He thanked LIT as host of the meeting, complimented the students on the fine quality of their work which was on exhibition, and presented three \$100 checks from the parent chapter to the three student chapters. He then called upon the heads of the schools to present their awards.

Dean Youtz, of the College of Architecture and Design, U. of M., presented the College's A.I.A. Medal to Lawrence Steiner, two books, *Mount Saint Michel* and *Chartres*, by Henry Adams, to Steiner and Ronald K. Leach, and the

Alpha Rho Chi Medal to Carl Nielsen.

L. Robert Blakeslee, Head of the Department of Architecture at the U. of D., presented his School's Alpha Rho Chi Medal to Louis Rossetti, Jr. His Department's other awards had been made at University functions, he said.

Earl W. Pellerin, Head of the LIT School of Architecture, presented the Louis Klei award, a gold watch, to Bruce Chapman, an award for outstanding scholarship to Marshall Lewis. The latter was the book, "Timely Testament," by Frank Lloyd Wright.

Two Honorable Mentions in The A.I.A. National Journalism Awards were presented by President Richards to William Lutz of The Detroit News, and to John A. Woerpel of The Detroit Free Press.

President Richards gave an inspiring talk on The American Institute of Architects—what it is and what it does. His advice to the students was most valuable.

HELEN L. FASSETT, associate member of the Detroit Chapter, American Institute of Architects, has received the Michigan Federation of Business and Women's Clubs' Award for "Active Participation in Civic Affairs."

This is the first time a lay person, rather than an elected official has received the award.

Miss Fassett is the first woman appointed to both the Detroit City Plan Commission and the Detroit Board of Zoning Appeals. She is still a member of the latter Board. Director of Interior Design for Smith, Hinchman & Grylls Associates, Inc., Miss Fassett serves also on the International Institute and International Group Council for Women as Public Policy Makers. Other organizations receiving her support include Citizen's Redevelopment Corp., Executive Conservation Committee, American Institute of Architects, Michigan Society of Architects and the Soroptimist Club.

GEORGE M. BAYLERIAN, HIDEO H. FUJII, GEORGE P. HEAD, DAVID H. LEE, JOHN W. LOIZON, EDMUND L. LONDON AND RICHARD NORDSTROM have become corporate members of the American Institute of Architects and assigned to the Detroit Chapter, A.I.A.

Baylerian, a 1950 graduate of the University of Michigan, is now employ-

ed as a job captain with the firm of Giffels & Rossetti, Inc., Architects and Engineers.

Fujii, received his architectural education at the University of Michigan and at present is employed as a designer with Giffels & Rossetti, Inc., Architects & Engineers.

Head, an instructor in the Department of Architecture at the University of Detroit, was a 1954 graduate of that school.

Lee, a 1950 graduate of the University of Michigan, is now employed as a job captain with Walter J. Rozycki, A.I.A. of Detroit.

Loizon, recently opened his own office in Birmingham, graduated from the Detroit Institute of Technology in 1953.

London, a 1954 graduate of the University of Michigan is at present employed as a designer with the Detroit firm of Albert Kahn Associated Architects and Engineers, Inc.

Nordstrom, received his architectural education at the University of Michigan and is at present employed as chief draftsman with Stanley J. Davis and Associates of Dearborn.

FRANCIS O. BARTLETT, CHARLES A. BRANDT, ADAM J. DeMARTINO, JR., NICHOLAS G. MADIAS, ALAN H. RIDER AND VICTOR ZELINGER have become associate members of the Detroit Chapter, American Institute of Architects.

Bartlett a graduate of the University of Michigan is a designer with Minoru Yamasaki and Associates.

Brandt received his professional education at Halifax, Nova Scotia and presently is a senior draftsman with the firm of Smith, Hinchman & Grylls.

DeMartino received his professional education at General Motors Institute of Technology. He is employed as kitchen and cafeteria design supervisor for the Michigan Consolidated Gas Company.

Madias, a 1953 graduate of the University of Michigan, is employed with the Detroit office of the Federal Government Housing & Home Finance Agency.

Rider received his professional education at Carnegie Institute of Technology, Cranbrook Academy of Art and Ecole National des Beaux Arts. He is a designer with Minoru Yamasaki & Associates.

Zelinger, a 1923 graduate of the University of Prague in Czechoslovakia, is at present an architectural draftsman with Albert Kahn Associated Architects & Engineers, Inc.



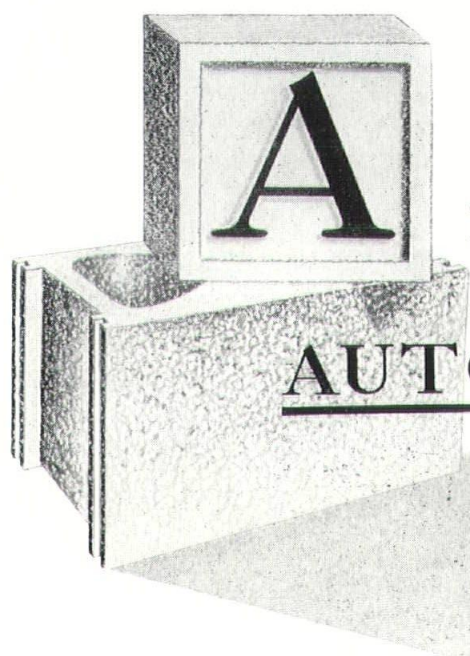
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CYRIL EDWARD SCHLEY, A.I.A., has been made an emeritus member of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects.

Formerly a member of the Detroit firm of Schley & Ward, Architects and Engineers, Schley recently withdrew from that firm and moved to Palm Beach County, Florida, where he continues his practice. He had been a registered architect in Michigan and member of the A.I.A. since 1922. Originally associated with the late C. Howard Crane, he designed many of Detroit's motion picture theatres, as well as the Oakland Hills Country Club and the Music Box Theatre in New York City.

Under his own name he designed Detroit's Telenews Theatre and radio station WJR. The Birmingham Golf Club was also one of his designs.

He extends an invitation to his friends in the Detroit area to visit him at his offices at 205 North Federal Highway, Boynton Beach, Florida.

DOLGNER, ROLLASON & ROKICKI, ARCHITECTS AND ENGINEERS, INC., of 10231 Puritan Ave., Detroit, reports the firm's recently completed projects of more than \$2,000,000, for five different clients.

In addition, the firm now has under construction eleven projects amounting to a total of \$3,000,000. All of the work is in the Detroit suburban area, and all projects are schools except for the St. Fabian church in Farmington.

B. H. Rollason, A.I.A., a member of the firm, states that the organization has in the planning stage for 1959 another \$3,000,000 of work.

PHILIP J. MEATHE, A.I.A., of Meathe, Kessler & Associates, Architects spoke on "Human Need and the Home," at a meeting of the Junior Section of The Engineering Society of Detroit, at the Society's headquarters, on May 9.

Also on the program were Edward H. Laird, of Laird & Wilcox, Landscape Architects, who spoke on "Landscape Architect and You," and Harry R. Esling, of Harry R. Esling Company, Decorators, who spoke on "Furnishing the Contemporary Home."

There was an exhibit of the work of Meathe, Kessler & Associates, and of Harry R. Esling Company.

PROFESSOR WALTER V. MARSHALL, of the College of Architecture and Design, University of Michigan, has become an emeritus member of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects.

Marshall graduated from the Univer-

sity of Michigan in 1915, and he has taught there since 1925. He was elected a member of The Institute in 1943.

ALLEN LEE PATRICK, an employee of Toledo Edison Company and co-op architectural student at the University of Cincinnati, won an Honorable Mention and \$400 in a nation-wide competition for his design of a "Light for Living" Medallion Home.

The Award was made by E. O. George, Vice President of The Detroit Edison Company, on behalf of the National Electric Living Program of the Edison Electric Institute, sponsor of the competition. The home will be constructed and given as a prize in a consumer contest to be announced this fall.

EDWARD W. GABERT, DESMOND P. HAMILL and NORMAN H. ZIEGELMAN have become members of the American Institute of Architects and assigned to the Detroit Chapter.

Gabert received his professional education at the Detroit Institute of Technology. He is an associate with the firm of Smith & Smith, Architects of Royal Oak.

Hamill is a graduate of the University of Detroit and is Field Superintendent with the architectural firm of Bennett & Straight of Dearborn.

Ziegelman received his Masters Degree in Architecture at the University of Michigan and is Job Captain with the firm of Theodore Rogvov, A.I.A. of Detroit.



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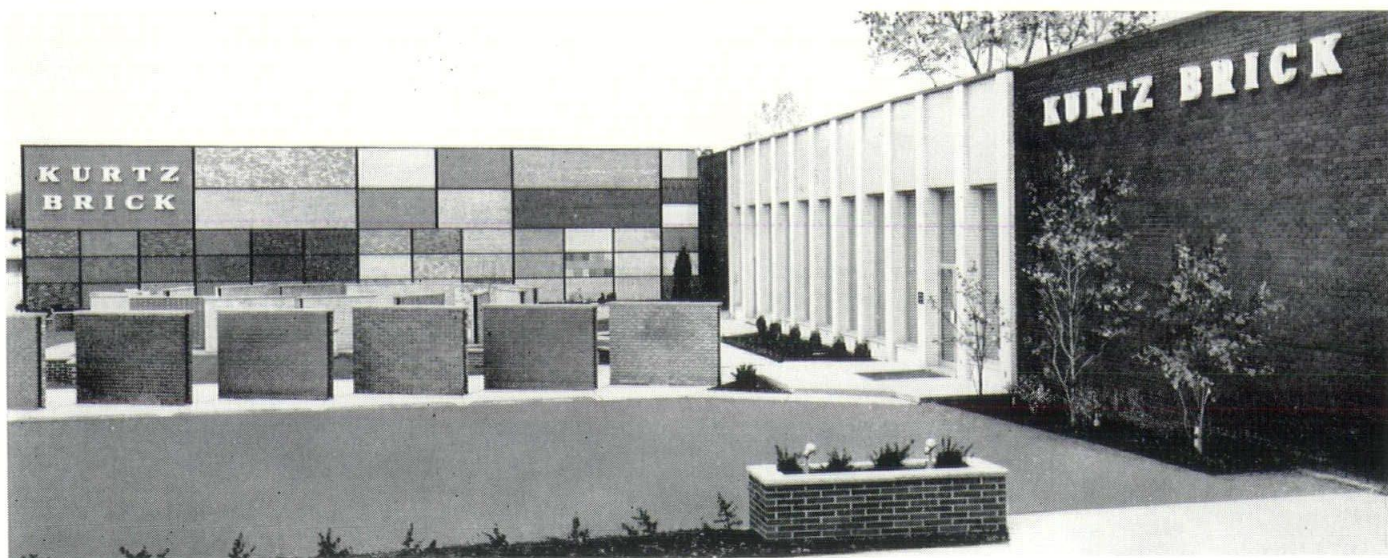
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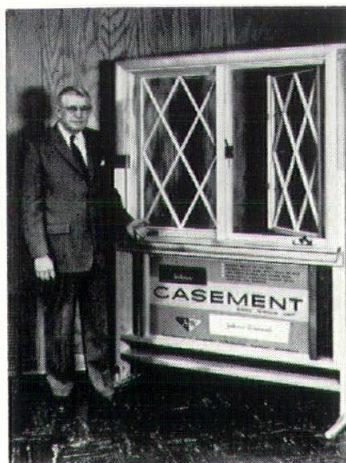
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Detroit Chapter

DEAN PHILIP N. YOUTZ, A.I.A., of the College of Architecture and Design, University of Michigan, will head the delegation from the Detroit Chapter, American Institute of Architects to the Institute's 91st annual convention in New Orleans June 22-26.

Other delegates: Walter T. Anicka, L. Robert Blakeslee, George F. Diehl, Ralph W. Hammett, Talmage C. Hughes, Earl G. Meyer, Louis Pacheco, Louis G. Redstone, J. Leonard Rush, Walter B. Sanders, Esther Schwink, Arthur O. A. Schmidt, Linn Smith and Frank H. Wright, Joseph N. Lacy.

WALLACE K. KAGAWA, A.I.A. announces the opening of his office for the practice of architecture at 18635 James Couzens Highway, Detroit 35, Mich. The new telephone number is DIamond 1-0623.

Kagawa is a native of Honolulu, Hawaii, where he received his early education. He is a 1943 architectural graduate of the University of Illinois, where he also received his master's degree in 1947. He had been employed in architects' offices of the Detroit area.

GEORGE H. MIEHLS has been re-elected Chairman and Treasurer of Albert Kahn Associated Architects and Engineers, Inc. Sol King was reelected President; George K. Scrymgeour was elected Vice President and Secretary; R. E. Linton, G. S. Whittaker, V. C. Wagner and Saul Saulson were elected Vice Presidents.

ARCHITECTS were given top place in seven layers of status, a ranking of occupations by prestige, reported by sociologist Bevoe C. McCall of the research division of the Chicago Tribune.

Reported in an article, "The Pursuit of Status," by Vance Packard in the April 28, 1959 issue of Look magazine, the architect heads the first of seven groups, along with the stock broker, medical specialist, executive of a national concern, federal judge, law partner in a prestige firm, flag-rank military officer, and bishop, D.D.

Status is gained, the article states, by ones neighborhood, his house, his car, his clubs and the extra touches in his home.

Leinweber to Korea

JOSEPH W. LEINWEBER, A.I.A., prominent Detroit architect, has been named Project Director of the Korea Joint Venture, it was announced today by Robert F. Hastings, A.I.A., Executive Vice President of Smith, Hinchman and Grylls Associates, Inc., Architects and Engineers, of Detroit, and Chairman of the Executive Committee of the Venture.

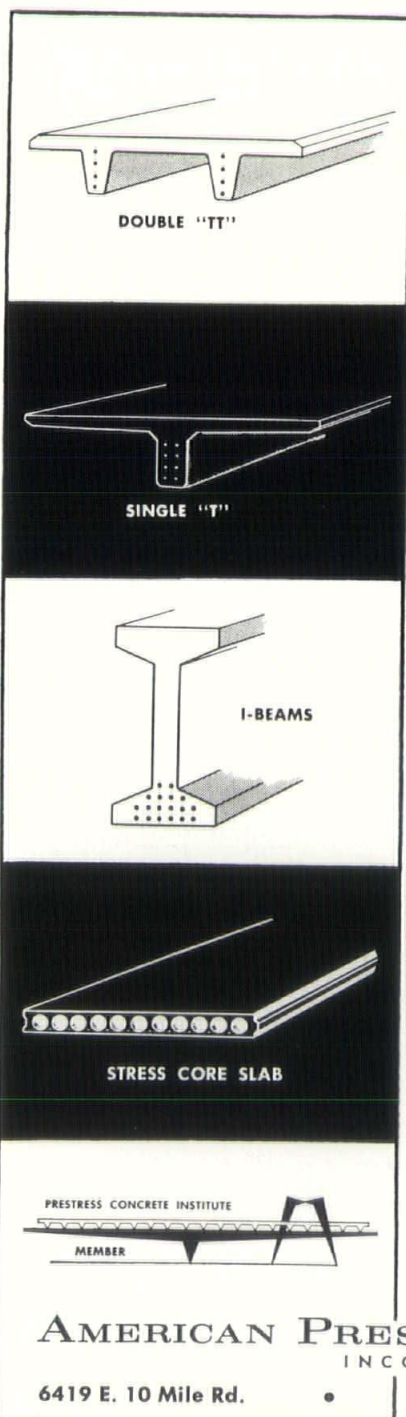
The Korea Joint Venture, a planning program for economic industrial development under the auspices of the United States government, is now in its third year. Participating in the Joint Venture are five collaborating firms, Paul Weir, Inc., of Chicago; Commonwealth Service

Inc., of New York; Commonwealth Associates, Inc., of Jackson, Mich.; and Brown Engineers International, of New York, together with SH&G.

Mr. Leinweber was a member of the SH&G firm from 1922 to 1949, rising from architectural draftsman to Vice-President. He resigned in 1940 to form Yamasaki-Leinweber Associates, from which he withdrew two months ago.

Present plans call for Mr. Leinweber to remain in Korea two years. The visit will be his first to Asia. He will be accompanied by Mrs. Leinweber and will set up residence in Seoul.

The new Project Director has been a member of the Detroit Chapter, American Institute of Architects and Michigan Society of Architects executive boards.



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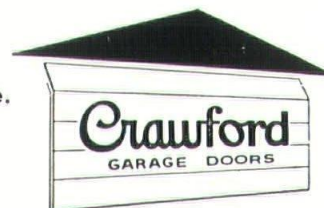
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MICHIGAN ITEMS

THE FIFTH ANNUAL CONFERENCE ON SCHOOL PLANT PLANNING is being sponsored by the Michigan Society of Architects, Michigan State Department of Public Instruction, Michigan School Boards Association, Michigan Education Association, Michigan School Administrators Association, at Michigan State University, East Lansing, July 21.

Architects, Educators, Business Managers and School Board Members will participate in workshop discussions concerning Building Evaluation, Enrollment, Suburban Development, The School Survey, Lay-Citizen Participation, Landscaping and Fire Safety.

Dr. Floyd G. Parker, of the College of Education at Michigan State University, is Conference Coordinator.

FLEXIBLE CLASSROOMS is the title of a 64-page booklet by Russell E. Wilson, Assistant to the Superintendent, and Director of School Planning, Dearborn Public Schools (Folett's Ann Arbor, \$2).

In a Foreword, William F. Clapp, Assistant Superintendent, School Plant and Organization, State Department of Public Instruction, says:

"School buildings must be planned to fit not only the educational program of today, but also the program of tomorrow. This book opens new doors toward freer and more functional school plant design."

The book, in dealing with flexible furniture, covers such subjects as criteria, for flexibility, movable cabinets and equipment, movable stages, and classroom design.

SMITH, TARAPATA & MacMAHON, INC., ARCHITECTS, of Birmingham, has now become two firms. Linn Smith will continue at the same address, as Linn Smith Associates, Architects, and Tarapata & MacMahon, Architects, will occupy offices at 1591 Woodward Avenue, Bloomfield Hills, telephone Midwest 6-8444.

KIYOSHI KIKUCHI of Michigan City, Ind. has been awarded the \$1,500 George G. Booth Traveling Fellowship in Architecture for 1959 by the College of Architecture and Design, University of Michigan.

Kikuchi, who received his Bachelor of Architecture degree from the U-M in 1957, plans to study "the integration of

the arts in European architecture . . . the ways and means by which European architects have incorporated art into their buildings, and to try to understand what makes them so successful." He is presently employed in the architectural offices of Ken Fryar & Associates, Michigan City, Ind.

The Booth Fellowship was established in 1923 by a gift from the late George G. Booth of Detroit. One fellowship is awarded annually.

NISAN YAUBYAN, of Istanbul, Turkey, has been awarded the \$1,000 Albert Kahn Graduate Fellowship in Architecture. Yaubyan is a graduate of the School of Architecture of the University of Technology of Istanbul, Turkey.

The Albert Kahn Fellowship is sponsored by Albert Kahn Associated Architects & Engineers, Inc., Detroit.

PHILIP N. YOUTZ, A.I.A., Dean of the College of Architecture and Design, University of Michigan, has been named representative from the Michigan Society of Architects to APELSCOR, it is announced by Frederick E. Wigen, Society president. He will succeed Joseph Leinweber, who has gone to Korea.

APELSCOR — Architects, Professional Engineers and Land Surveyors Council on Registration — is a group comprising 15 organizations for the purpose of co-operating with the State Board of Registration for those professions.



McPherson Community Health Center, Howell, Michigan
Architect: Clark R. Ackley

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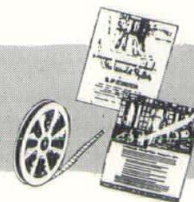
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COLOR MOVIE—20 minute showing of systems in operation.



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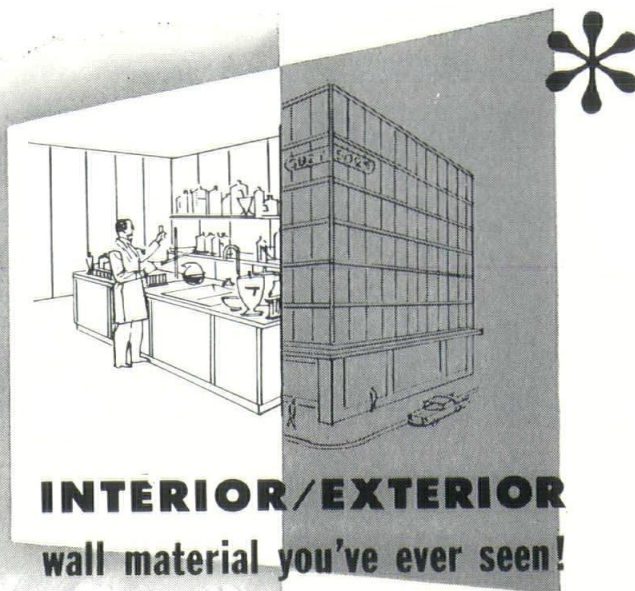


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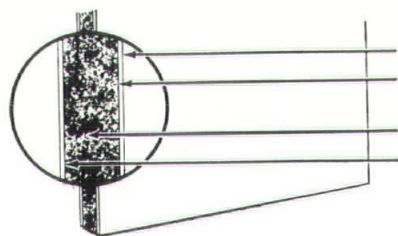
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HARLEY, ELLINGTON AND DAY, INC., OF DETROIT, AND CELLARIUS AND HILMER, OF CINCINNATI, are associated architects and engineers for the new home office headquarters of the Union Central Life Insurance Company of Cincinnati, it is announced by John A. Lloyd, president of the insurance firm.

"The facility," according to Paul B. Brown, A.I.A., Harley, Ellington and Day vice president, "will be a campus-type structure on a 190-acre site near Mt. Healthy, a suburban community just outside Cincinnati and adjacent to the new Circle Freeway which will bypass the City. The large site will permit a spreading, low-level building suited to present-day office operations."

Mr. Lloyd added: "The new office will be designed and planned to incorporate the latest techniques of electronic equipment. It will have complete facilities, including a small hospital, dining area, lounges, etc., to accommodate more than 700 employees. The entire site will be planned for recreational use of the employees."

WILFRED C. POLKINGHORNE, of Houghton, Michigan, has been named by Governor G. Mennen Williams as a Member Emeritus of the Michigan State Board of Registration for Architects, Professional Engineers and Land Surveyors, after serving on the Board since 1940. He is the first such member named.

A native of Manistique, Michigan, Prof. Polkinghorne received his BS in engineering from the Michigan College of Mining and Technology in 1914, his MS in civil engineering from Yale University in 1931.

He was a civil and mining engineer with the Calumet and Hecla Copper Company from 1914 to 1921, since which time he has been with the Michigan College of Mining and Technology, first as instructor, then as professor, and since 1945 as Head of the Department of Civil Engineering.

He is a member of the Michigan Engineering Society, Michigan Society of Professional Engineers, Michigan Society of Registered Land Surveyors, American Society of Civil Engineers, Yale

Engineering Society Tau Beta Phi and Chi Epsilon fraternities.

He has served on many committees of the National Council of State Boards of Engineering Examiners. At present he is a member of its Committee on Land Surveying.

RALLS, HAMILTON, BECKER, ARCHITECTS is a new firm at 15225 Farmington Road, Livonia. The new telephone number is GARfield 7-2870. All are members of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects, and all had been employed by the firm of Bennett & Straight, Architects, of Dearborn.

The firm comprises Francis G. Ralls, a 1951 graduate of the College of Architecture and Design, University of Michigan; Desmond P. Hamill, a 1952 graduate of the University of Detroit, and Ernest W. Becker, who took home studies with International Correspondence School.

FREDERICK J. B. SEVALD, A.I.A., has been named to a Vice Presidency and membership in the Board of Directors of Smith, Hinchman and Grylls Associates, Inc., Detroit architectural and engineering firm.

Mr. Sevald joined the organization in 1929 and was elected an Associate six years ago. He will fill the board vacancy created by the recent retirement of Wallace S. MacKenzie.

JAMES B. MORISON, A.I.A., has been named chairman of a Registration Act Study Committee of the Michigan Society of Architects.

The Committee will consider revisions to the State Registration Act for Architects, Professional Engineers and Land Surveyors.

Horace W. Peaslee

Horace Whittier Peaslee, F.A.I.A., distinguished architect of Washington, D.C., died on May 18 at the age of 74. Mr. Peaslee had won many honors at Cornell University, where he graduated in 1910, and in his profession. He was architect for many fine buildings in the Washington area, including the Cosmos Club and gardens, the Korean and Peruvian Embassies; the Eisenhower Gettysburg estate, etc. He had served on federal commissions, was author of many books and articles, had served as President of the Washington Metropolitan Chapter of the A.I.A. He was made a Fellow of the Institute in 1936.

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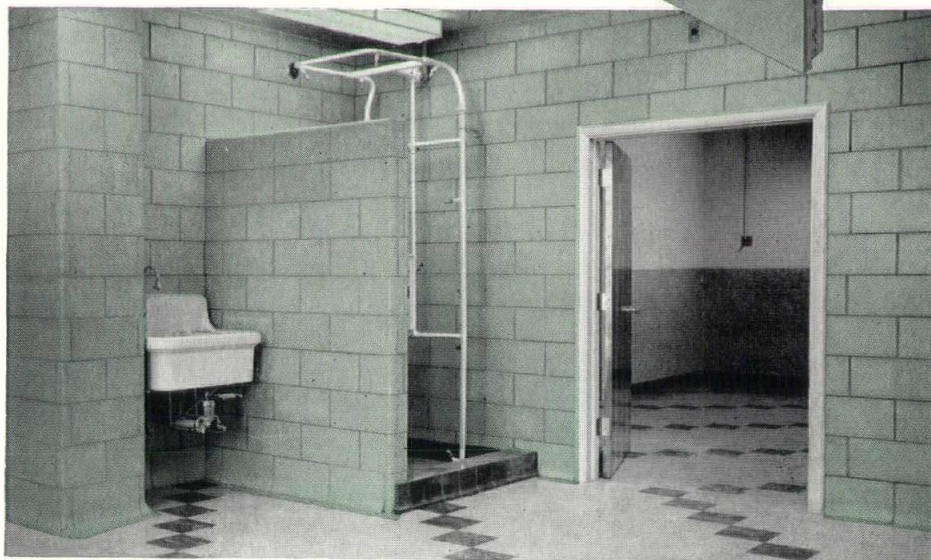
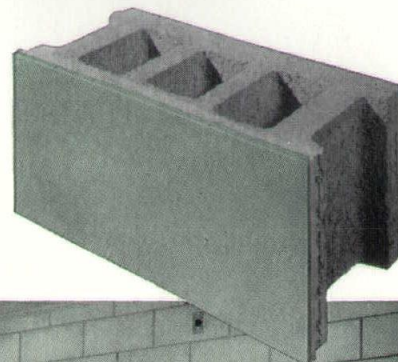
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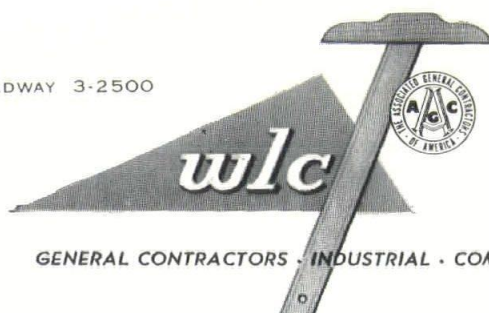
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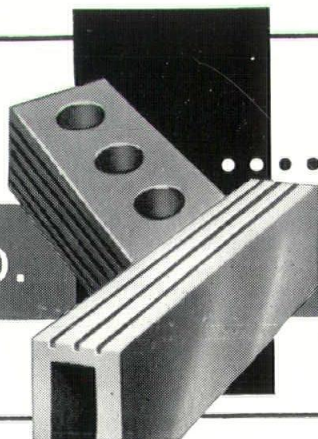
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Midsummer Conference

THE ANNUAL MSA MIDSUMMER CONFERENCE to be held at Grand Hotel on Mackinac Island, August 6-7-8, 1959, promises to be a memorable one, according to Charles V. Opdyke, Chairman.

A Biddle House garden party will highlight the program, complete with hostesses from the Woman's Architectural League of Detroit, dressed in costumes of the Biddle House era. Tentative plans are to have a real Chippewa Princess in the role of Angelique. (Angelique was the Indian Princess that Edward Biddle took as his wife to Mackinac Island.)

Seminars, golf tournaments, splash parties, banquets, dancing and just about everything to make up a successful summer program are being planned.

Listed are costs involved: Registration fee \$10.00; Ferry to Island and return \$1.90 ea.; Cab to Hotel, one way, .60 ea.; Hotel Rates—\$14.00 and up. Hotel rate includes deluxe meals; gratuities 12%.

Make plans to attend. More information and reservation forms will be mailed to the membership in July.

SHOWCASE, INC., established only a little over one year, has proved to be of inestimable worth by rendering valuable services to architects, contractors, the public, as well as the entire building industry. Exhibitors at Showcase are indicating their satisfaction by renewing contracts for their second year. Some have enlarged their displays. Many report excellent results from sales leads developed from their displays.

Showcase's expansion program just recently took an important stride forward when Smith-Bisschop & Co., well known property management organization, acquired a substantial financial interest from Mr. & Mrs. George Puddington, previously sole owners of Showcase, Inc. Newly elected officers of the company are: Karl H. Smith, Chairman of the Board (President of Smith-Bisschop & Co.); Mildred Puddington, President; Donald Marentette, Executive Vice-President (Smith-Bisschop Co.); George Puddington, Vice-President; John Gilray, Jr., Secretary (Miller, Canfield, Paddock & Stone); Edwin M. Douglas, Treasurer (Board Member of Smith-Bisschop & Co.); Saul Linzer, Board Member (of New York City).

Starting in mid-June an extensive educational film program will be presented at Showcase on numerous building products and services, many of which will be of special interest to architects and students in the architectural field.

Many architects are finding Showcase a very convenient place to meet privately with school boards, church committees and other clients where they can select products of mutual interest. Showcase, Inc. is centrally located in the Detroit Metropolitan Area at Birmingham, Michigan.

JAMES B. HUGHES, A.I.A. has become engaged by the Construction Department of S. S. Kresge Company in its Detroit offices.

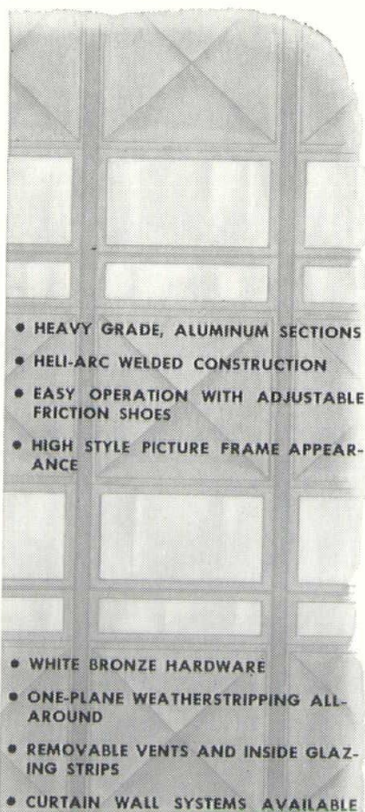
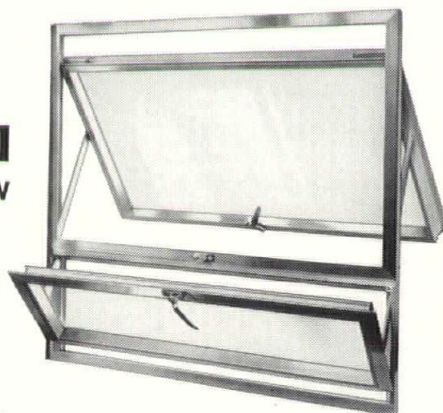
A native of Pennsylvania, Hughes graduated from Carnegie Institute of Technology and gained his experience

in the offices of architects in Pennsylvania and Michigan before entering his own practice in the Detroit area. He became registered as an architect in Michigan in 1945, and he is also registered in Ohio and Pennsylvania.

He is a member of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects. He has served as director of the Society.

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The Paragon is manufactured with joints mitered and heli-arc welded on an unexposed surface to assure a rigid, watertight window. Paragon weatherstripping is a continuous polyvinyl plastic seal in *one plane* completely around the sash vent. Nylon shoes that are adjustable by concealed stainless steel tension springs assure positive positioning of window vents as well as smooth easy operation. Full covering screens available.

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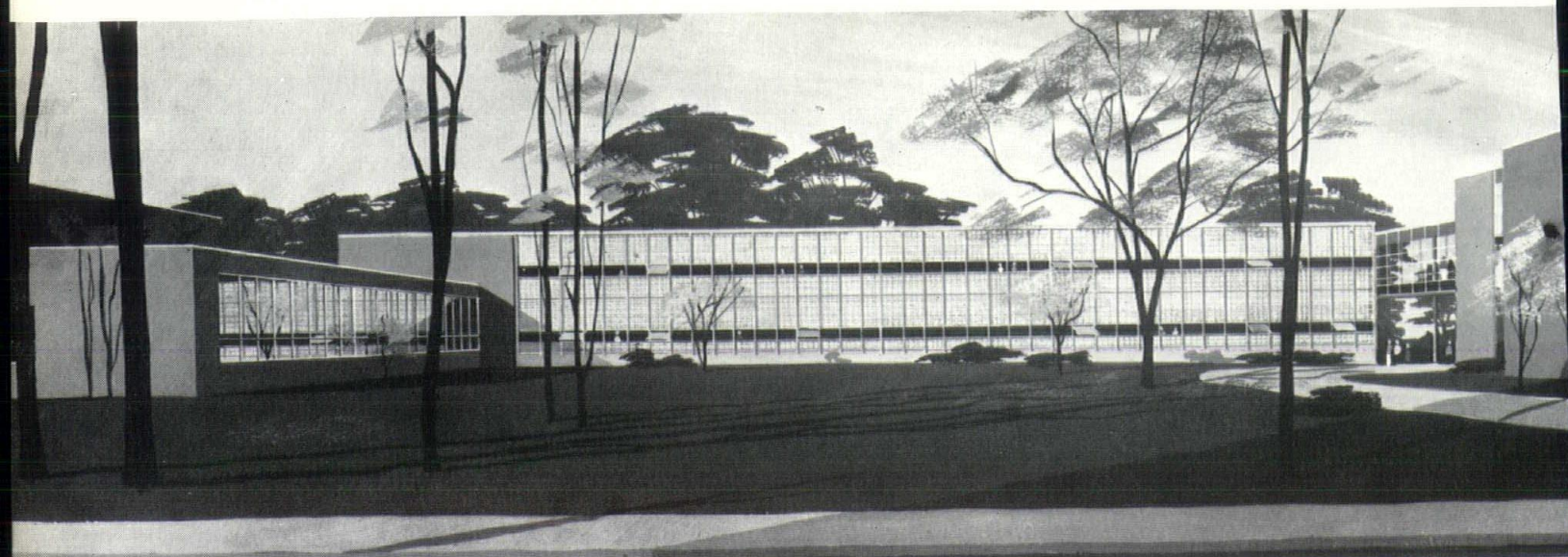
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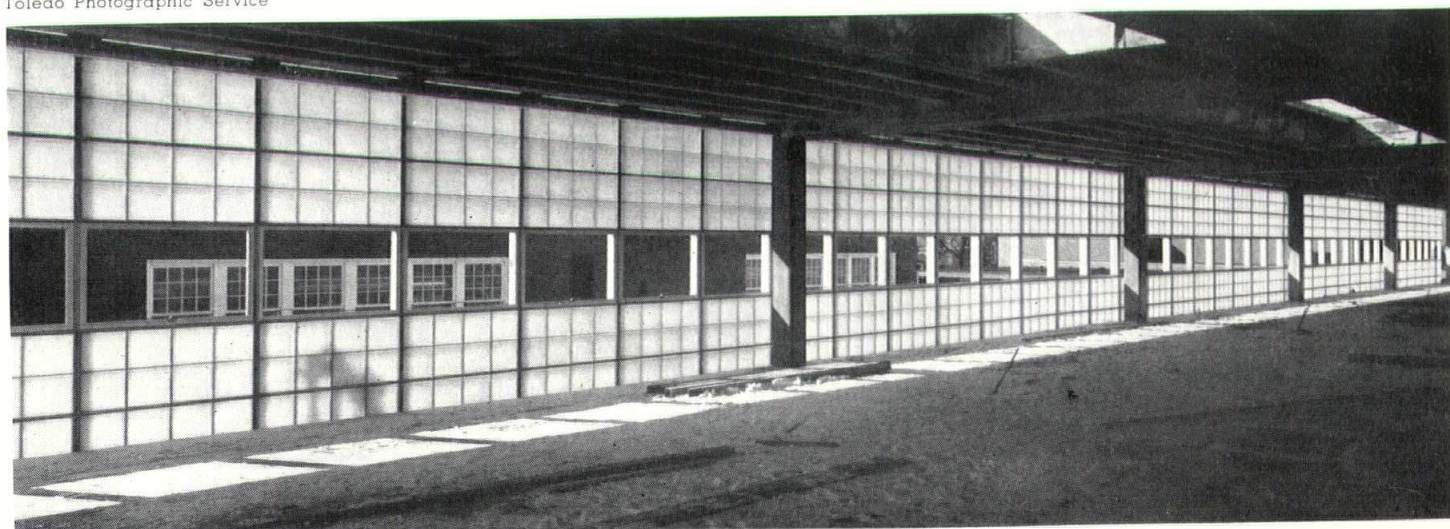
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One of the first on-the-job installations of the revolutionary new Thinlite insulated glass units showing before, during and after

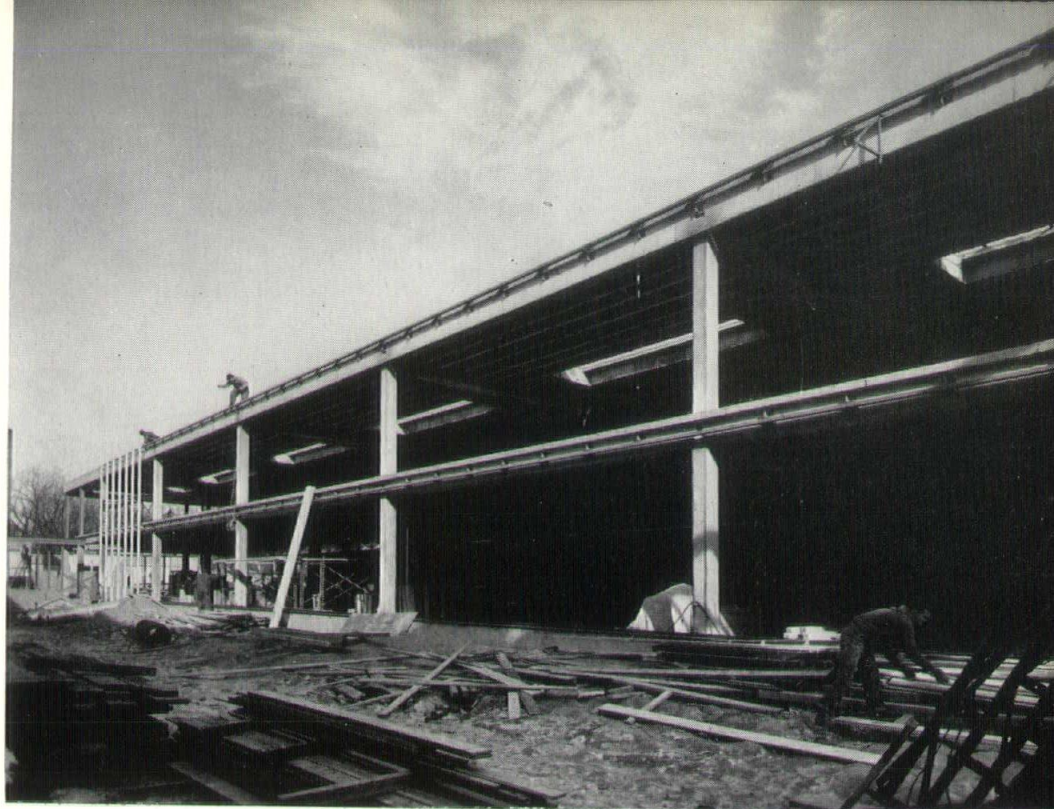
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Interior view shows solar-selecting panels fabricated with lightweight, two-inch thin, hollow, glass units which control light and solar heat by the use of patented solar-selecting prisms impressed on the inside surfaces. The units contain a one-inch air space and have an overall insulating value approximately equal to double glazing

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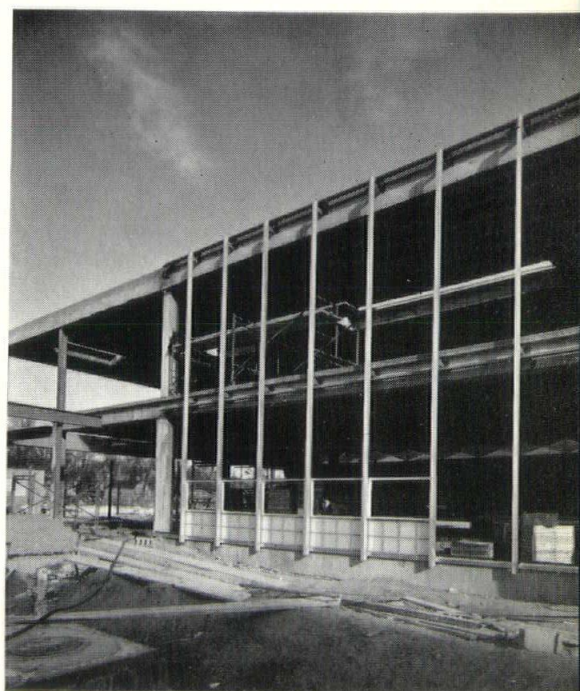


View showing skeleton of building prior to installation of structural aluminum struts. Struts are fitted with "T" shaped galvanized steel gusset plates which are bolted to flanges at spandrels and head sections. All struts come to the job carrying their own Neoprene gaskets. Struts may be used on either the interior or the exterior of the building

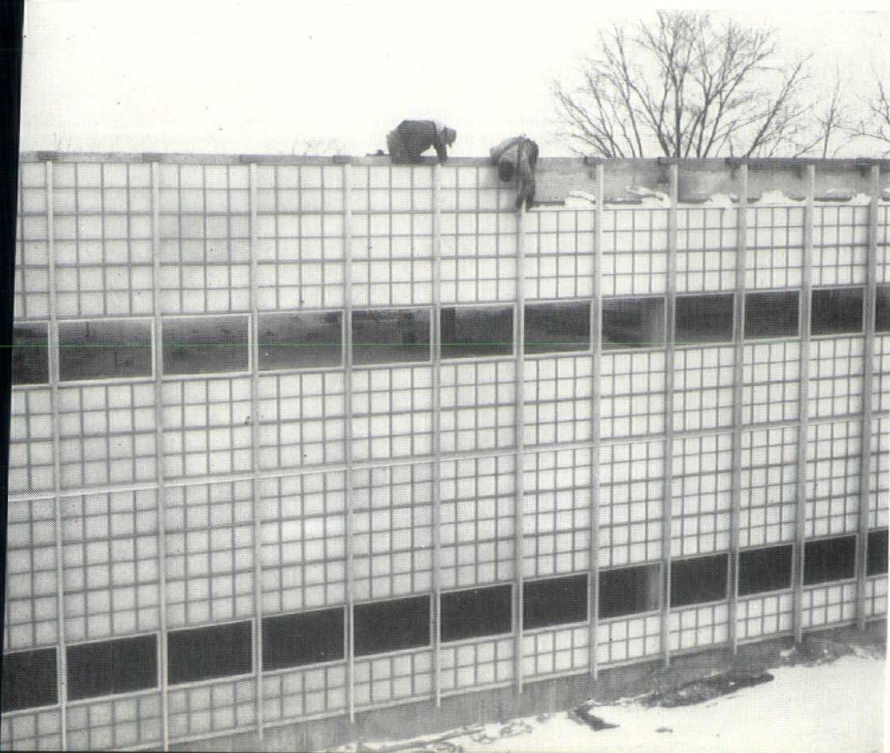


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The Thinlite Curtain Wall System is designed for use on either a four-foot or five-foot horizontal module. Shown here are standard two-foot by four-foot panels being installed. The perimeter of each panel is designed for interlocking into adjoining panels. Panels are erected in vertical stacks and are bolted to the extruded aluminum structural struts spaced four or five feet on centers. The system includes a line of aluminum parts such as sill, jamb, head members and connectors, to permit building a complete exterior curtain wall



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In the development of this Curtain Wall System every effort was made to offer the architect flexibility in design. Thinlite glass panels are available in two types—Thinlite Daylighting Panels (Solar-selecting and clear) and Thinlite Ceramic-Face Glass Panels. Erection of the panels is rapid in winter or summer, and speedy enclosure of the building means that the interior can be completed more quickly despite outside weather conditions. Windows in this installation were projected. However, to give the architect complete freedom of design, special panels are also available in the same modular units—porcelain, mosaic tile etc.

RUBBER and VINYL SEALS

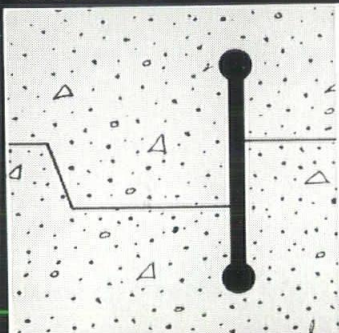
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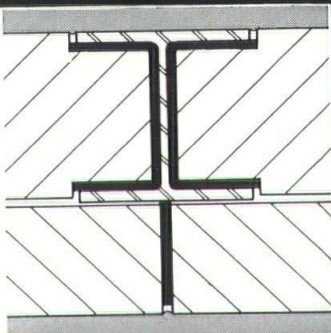
RUBBER or VINYL WATERSTOPS



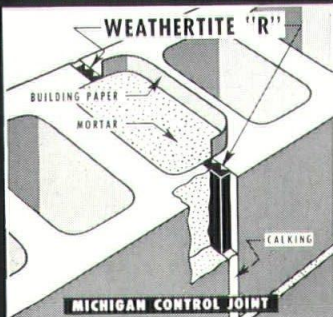
Williams Waterstops are made from Natural Rubber Stock and designed for maximum effectiveness in any type of cast-in-place construction joint. They will bend around corners, and will not crack or tear from shear action. Tensile Test: 3990 lbs., Elongation Test: 650%. Available in rolls up to 80 feet in length. Field splicing is simple. Williams Waterstops can also be furnished in Vinyl or Neoprene for industrial uses where resistance to oil and other injurious wastes is desirable.

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Bulletin Board

THE ARTIST, PICASSO said that in order to draw well one should learn technique and then forget it, but some critics said that Picasso should learn all over again and remember it.

Picasso's friend and competitor, Matisse was also good at confounding the critics. He told about Madame Picasso's starting divorce proceedings and obtaining a court injunction restraining her husband from touching any of his half-finished paintings—for fear he might intentionally spoil them before a ruling on her alimony demands.

"Who would have known the difference had he spoiled them or not?" Matisse asked.

MARK TWAIN visited Whistler in his studio. "Upon my word, Whistler," said Mark Twain, "I think you and Velazquez are the two greatest painters who ever lived."

"Why drag Velazquez into it?" asked Whistler.

Then Mark began discussing Whistler's painting, bringing his gloved hand dangerously near the wet canvas. "For

Pete's sake, be careful," cried Whistler, "You don't seem to realize that the paint is fresh."

"That's all right," said Mark, "I have my gloves on."

Once Sir Edwin Landser paid Whistler a visit, and observing his studio, said, "How is it you never seem to finish your work? I can't understand artists who leave their paintings unfinished."

"And I can never understand why you ever begin yours," replied Whistler. Whistler was known to have to take it as well as dish it out. One of his dearest enemies was a famous throat specialist. Whistler took his dog to the doctor in London's fashionable district for doctors, asking for an examination because he said the dog's bark seemed hoarse. The doctor obliged, but the next day sent Whistler a note asking him to come and paint his front door.

A friend told Whistler he had spent the day on the banks of the Thames. "I must say the scenery reminded me of some of your lovely paintings," the lady said. "Yes," said Whistler, "nature is improving."

The conceit of Whistler is reminiscent of the story told about Michaelangelo when he was working on his great statue of Lorenzo de Medici, and a critic

said, "Master, your statue is not very like him," to which the Titan replied, "A thousand years hence, who will care whether it is like him or not?"

TO RODIN, the sculptor, a lady once said, "Master, you make it look so easy. Just how do you begin?"

"Yes, it is easy," said Rodin, "all you have to do is to take a large piece of marble and with your chisel you chip off all that you don't want."

A MASTER COUNTERFEITER, after years of labor, finally created his masterpiece—a \$15 bill.

Entering a store, he bought a dollar's worth of merchandise, gave the \$15 bill to the proprietor and waited calmly for his change.

The proprietor, without batting an eyelash, opened his cash register and placed the \$15 bill in it. Then he removed two \$7 bills and handed them to the customer.

WAYNE STATE UNIVERSITY PRESS has published a book that takes its title from an old lumberjack recipe—"Vinegar Pie." The recipe calls for sugar, vinegar, cornstarch, eggs, butter, water and nutmeg. Editor Georgiana Strickland made one, the staff sampled it and said it tasted like lemon pie with a dash of apple cider.

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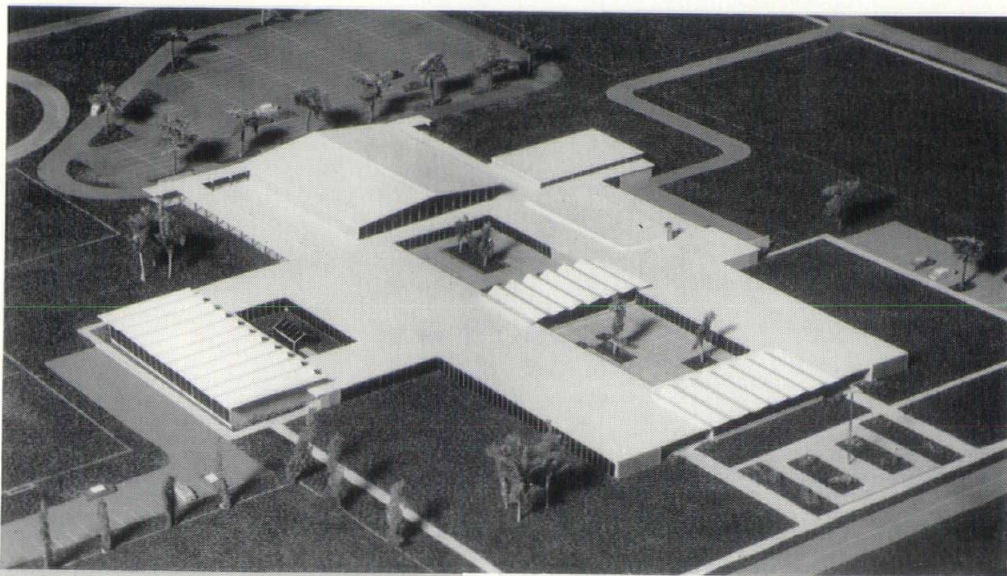
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MR. & MRS. FREDERICK J. B. SEVALD and Mrs. William H. Odell stand before the Botsford Inn Stage Coach dated 1836. Mrs. Sevald was Chairman of the Dinner Dance which was attended by about seventy-five members and guests



LEFT TO RIGHT: George Reynolds, Mr. & Mrs. LaVern J. Nelsen (Mrs. Nelsen is President of WALD), and Mr. & Mrs. James B. Morison

WALD DINNER DANCE, BOTSFORD INN, FARMINGTON, MICHIGAN



ABOVE: Mr. & Mrs. Micheal M. Benalt of New York and their son-in-law and daughter, Mr. & Mrs. Robert G. Showfer. Mr. Benalt won a basket of champagne in a drawing held during the evening

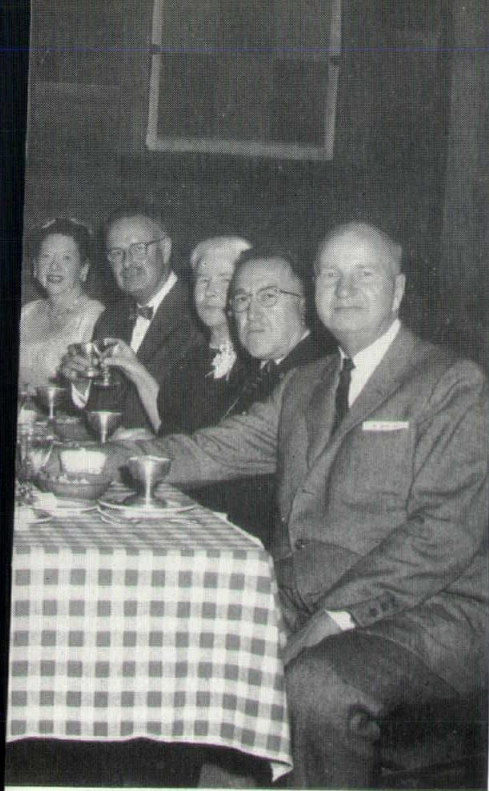


ABOVE: Mr. & Mrs. Harry King and Mr. & Mrs. Maxwell Lewis were among those who enjoyed the dinner dance



ALL PHOTOS BY PHOTO ILLUSTRATORS, INC.

LEFT: Carl A. Scheuffler, Mrs. LaVern J. Nelsen and Mrs. Scheuffler interlocking hands. The Scheufflers were celebrating their twenty-second wedding anniversary at the party



LEFT TO RIGHT: Mrs. Ralph Warner Hammett, Dean Philip N. Youtz and Mrs. Youtz, Prof. Hammett, all of Ann Arbor, and Robert J. West



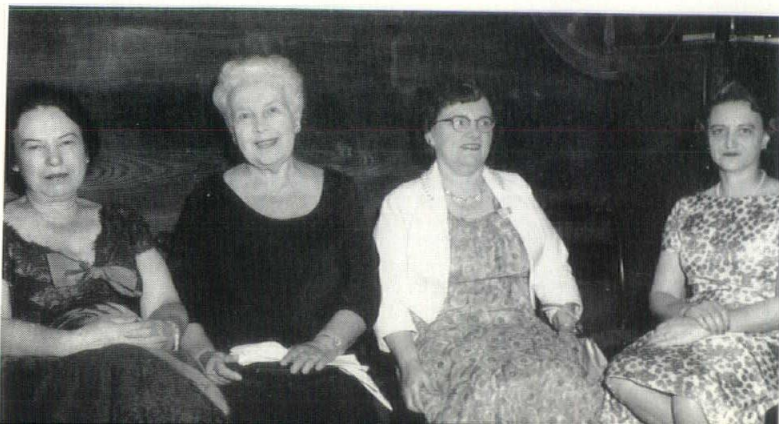
THE PARTY was held in the Carriage House of Botsford Inn. The inn was once the property of the late Henry Ford



MAY 22, 1959

LEFT, left to right: Mr. & Mrs. Bernard L. Miller, Mr. & Mrs. Frederick J. B. Sevald and Detroit Chapter, AIA, President Robert Frank Hastings and Mrs. Hastings. Mr. Hastings won a Steuben glass vase in a drawing presided over by Mrs. LaVern J. Nelsen

BELOW: Mrs. William H. Odell, Mrs. Talmage C. Hughes, Mrs. Joseph N. French and Mrs. Stanley Fleischaker



BELOW: Mrs. LaVern J. Nelsen, Mrs. Allan G. Agree, Mrs. Frederick J. Schoettley and Mrs. Hurlless E. Bankes



Golf League Tournament

DESPITE THE INCLEMENT WEATHER, 87 golfers turned out for the seventh annual Detroit Architectural Golf League opener, Tuesday, May 12.

The course played was Washtenaw Country Club, Ypsilanti, Michigan, considered by many as one of the finest in the district.

Among the architects and engineers who played were:

Thurston Jahr, Mike Freeman, Carl Pircher, Charles Lane, Sam Delaney, George Sommers, Ben Rollason, Doug Morris, Ed Samson, Fred Rieke, Dick Sands, Skip Drane, Cy Levine, Trevor Hall, Dick McClurg, Bill Wesolek, Gene Ralls, Chuck Andres, Benson Wood, Don Anderson, Rex Rikicki, Byron Becker, Linn Smith, Jim Morison, Joe Cyr, Ray Perkins, and Sam Ross.

Carl Wienke Photo



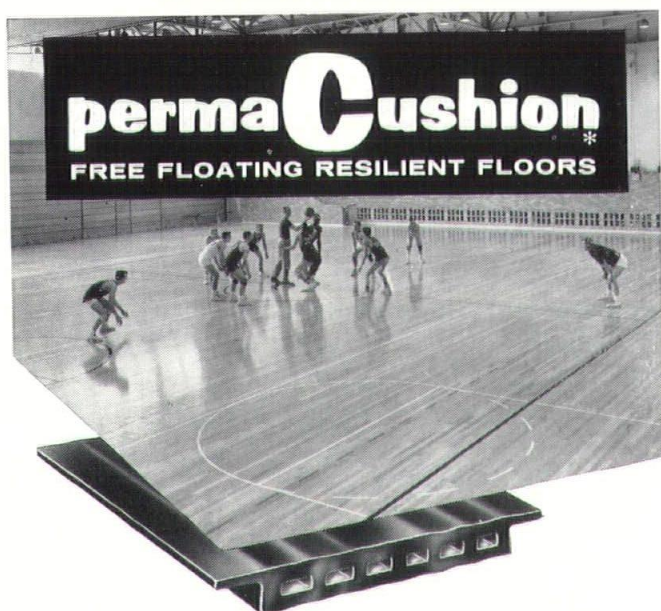
GOWANIE GOLF CLUB FROM FIRST TEE. PRO SHOP ON RIGHT

Golf Schedule

- June 9—Gowan Golf Club, Mt. Clemens, Mich.
- July 14—Edgewood Country Club, Commerce Lake Rd., W. Bloomfield Twp., Mich.
- Aug. 18—Grosse Ile Country Club, Grosse Ile, Mich.
- Sept. 15—Plum Hollow Country Club, Detroit, Mich.
- Oct. 13—Dearborn Country Club, Dearborn, Mich.

RIGHT: Gene Ralls, George Sommers and Chuck Andres waiting to tee-off at Washtenaw on May 12

Sam Ross Photo



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DETROIT

Bowling League Banquet

SHERATON CADILLAC HOTEL

DETROIT, MICHIGAN

APRIL 24, 1959



ABOVE: Top Brass, left to right: New President Earl Roberts, Treasurer Bill Covey, Banquet Committeeman Tom Moore, Banquet Chairman Iner A. Peterson, new Vice President Jack Smolky, past Vice President Chet Jaros, past President Sam Ross and new Secretary Earl Clatterbuck



LEFT: Winning Team of Smith, Hinchman & Grylls, left to right: Wray Bailey, Robert Gardner, Edward Zajdel, Captain James DuRoss, President Sam Ross, Richard Brehmer and Norman Finzel

All Pictures by Photo Illustrators, Inc.



CLOCKWISE, Foreground: Lyall Askew, Bud Brinkley, Dan Nowak, Robert Calder (partly hidden), Dick Swenson, Dennis Anderson, Ray Covey, Ralph Calder, James Calder, Norman Krecke (Mr. D.A.B.L. himself) and Frank Johnson



ABOVE, left to right: Werner Guenther, Jim Walker, John Martin, Bob Richards, Harward Burton, Bill Bostwick, Sylvester Stone, Walter Kallmes, Urban Woodhouse and Jerry Craig



CLOCKWISE, left to right: Jack McKay, Elmer Palinkas, Erwin Siporin, Fred Harley, Julian Cowin, Louis Huesmann, Jack Hutton, Adam DeMartino, Ernie Baker and Herb Vincent



ABOVE, left to right: Gene Henderson, George Carlisle, Jack Nienstedt, George Diehl, Rudy Jensen, Lamont Van Dell, Bill Maguire, Bob DuRoss, Jim Lynch and Bill McClurg

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Official Publication, Michigan Chapter

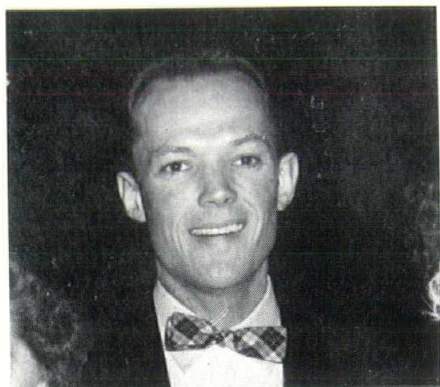
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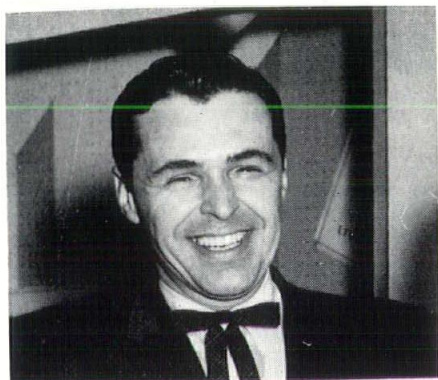
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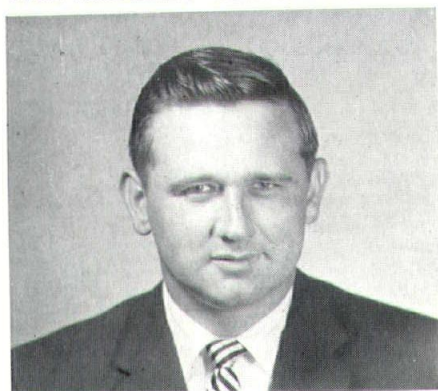
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TREASURER PARKER

NEW OFFICERS ELECTED at our annual business meeting held at the Pick-Fort Shelby Hotel, Detroit, on May 11, 1959, were: Eugene Hannum of Armstrong Cork Co., President; C. Russell Wentworth of Modernfold Door Sales Co., Vice President; Robert J. Adam of Dow Chemical Co., Secretary; Edward S. Parker of United States Plywood Corp., Treasurer.

Among those who attended the dinner were Henry Clay Hall, Aluminum Co. of America; Bill Snure, Unistrut Detroit Service Co.; Gene Hannum, Armstrong Cork Co.; Fred Muller, Pittsburgh Plate Glass Co.; Russ Wentworth, Modernfold Door Sales Co.; Charlie Trambauer, Air Systems, Inc.; John Gabel, Kentile, Inc.; Roy Berger, Mastic Tile Corp.; Dick Pass, Armstrong Cork Co.; Ernie Baker, Michigan Consolidated Gas Co.; George Hamilton, Mosaic Tile Co.; Charlie Thornton, Pittsburgh Plate Glass Co.; Jim Patterson, B. F. Goodrich Flooring Co.; Pete Hambleton, Kentile, Inc.; Jack Sterling, Structural Clay Products Inst.; Bob Mosier, Structural Clay Products Inst.; Ed. Walsh, F. E. Schundler Co.; Ed. Parker, U.S. Plywood Corp.; Charlie Mock, Kaiser Aluminum & Chemical Sales, Inc.; Paul R. Marshall, elder statesman; Sam Burtman, Century Brick Co.; Manny Wolfe, E. Burton Wolfe & Assoc.

OVER ONE HUNDRED ARCHITECTS and other executives of the building industry attended a dinner and informational meeting sponsored by the Armstrong Cork Co., Service Art Plastering Co. and The Federal Floor Co. on April 29, 1959 at the Ft. Shelby Hotel, Detroit. William M. Taliatferro opened the meeting by welcoming those present.

Armstrong's new time-design rated acoustical ceiling "Fire Guard" was ably presented in detail by M. E. Hannum. One "Fire Guard" assembly was given a two-hour rating and another a four-hour rating by the Underwriter's Laboratories after extensive tests as to their ability to "afford protection against the passage of flame or dangerous transmission of heat."

(Continued on Page 45)

MEMBERS

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Mr. Paul R. Marshall
Mr. Louis T. Ollesheimer

INFINITY OF DESIGN — by Sam Burtman, Century Brick Company

WHEN YOU UTILIZE CLAY MASONRY it is possible to take a small clay unit and make up over 21,000 different designs from a stack of four bricks, and with additional units the variety of designs is practically limitless.

In selecting a building material to solve an architectural design problem, three things must be taken into consideration: Aesthetic, engineering and economic criteria. Many times certain criteria are predetermined because the building must harmonize with an existing plant. As the designer, you must now impose standards in each of these fields.

Following briefly are the essential aesthetic tools available to the designer using clay masonry:

UNIT COLOR

Natural color structural clay products are produced in a wide range from the pure tones of pearl grays or creams, through buff, golden and bronze tints, to a descending scale of reds, down to purple, maroon and gunmetal black. Other colors can be obtained from glazing.

TEXTURE

The surface effect or appearance of the unit apart from its color is the texture. The degree of texture ranges from fine through medium to coarse. The principal textures are smooth, matt face with vertical or horizontal markings, rugs, barks, scored, stippled, sandmold, waterstruck, sandstruck and rockface.

Texture may be introduced into the wall also by six types of joints in common use. These are: Concave joint, V joint, weather joint, flush joint, struck joint and raked joint.

For best resistance to rain penetration use a concave or a V joint which compresses the mortar tightly against the masonry units.

PATTERNS

The conventional bond patterns in which brick masonry are laid are well known. These are running bond, common bond, common bond with Flemish headers, Flemish bond, English bond and Dutch bond. More recently, a wide variety of contemporary pattern bonds have evolved, which add to the texture of the wall by recessing headers or stretchers. Some examples are: Protruding stretchers, protruding headers and contemporary Flemish bond.

MORTAR COLOR

The pronounced effect of the appearance of the finished wall can be obtained by using a colored mortar. It may be colored in a wide spectrum to blend with the color of the clay unit or to contrast with it. Mortar colors should consist of inorganic compounds and,

with the exception of carbon black, should not be used in quantities exceeding 10 to 15 per cent of the weight of the cement. The use of carbon black should not exceed 3 per cent of the weight of the cement.

In general, best results may be obtained through the use of white sand and white Portland cement. Some manufacturers of masonry cements incorporate mortar coloring in the cement at the plant, which permits accurate control and uniform dispersion of the color materials. This procedure is recommended to obtain uniformity of mortar color.

FLEXIBILITY

It is difficult to obtain the design flexibility in any other medium that the variety of colors, textures, patterns and sizes available in clay masonry permit.

Consider a stack of four brick, all the same size and texture, and laid out with the same mortar joint type, color and thickness, but each unit being a different shade of the same basic color. There are four factorial or 24 different arrangements of those four units. The stack can be laid in six different types of mortar joints; so there are 6 times 24 or 144 combinations possible. Considering fine, medium and coarse variations of 10 textures, the units might have any one of 30 textures. Now there are 144 times 30 or 4,320 possibilities. The units may have any one of five face dimensions, bringing the number of combinations to 21,600. The mortar joint colors and thickness may also be varied considerably.

You can see, then, that the number of possibilities for the four original brick approach infinity, especially since the color of the units need not be limited to four. Infinite variety for aesthetic expression partially explains the enduring acceptance of clay products.

In considering engineering, masonry walls can be constructed in several ways. Veneer, solid, cavity wall or reinforced brick masonry (RBM).

The cavity wall consists of two tiers or wythes of masonry separated by a continuous air space not less than 2 inches wide. The two wythes are connected by metal ties. The exterior or facing wythe is always a nominal 4-inch thickness, while the interior may be 4, 6 or 8 inches, depending upon the requirements of the structure, such as height of wall and loads to be carried. The nominal overall thickness of cavity walls may be 10, 12 or 14 inches when the air space is maintained at a nominal 2 inches.

The air space increases the resistance to heat transmission of cavity walls. Usually an increase of over 25 per cent

in insulating properties is found for un-ventilated cavity walls compared with solid walls of the same material.

The overall heat transmission coefficient (U) for a 10-inch cavity wall with various types of inferior finishes and insulations ranges from 0.36 for a plain brick and brick wall, and it goes down to 0.15 when using furring, 1 inch blanket insulation, 3/8 inch gypsum lath and 1/2 inch plaster.

The resistance to sound transmission of homogeneous walls is known to be a factor of the weight per unit of the wall. The sound transmission loss of cavity walls may be expected to be equivalent to that of solid walls of the same weight per square foot; that is, of the order of 50 to 55 decibels.

The 19 story Veterans' Administration Hospital, by Alfred Hopkins & Associates, Architects, in New York City is claimed to be the record height for cavity wall construction.

The nominal 10 inch cavity wall has ample strength for normal loading conditions of residential and office classes of occupancy.

Reinforced brick masonry, RBM, has been in use over 140 years. It has been used for a wide variety of structures. However, in the last thirty years its greatest use and development has been experienced in the seismic areas of the Pacific Coast area, where it is one of the recognized and most widely used types of construction designed to resist the lateral forces produced by earthquakes. RBM has been used in large industrial and commercial buildings (warehouses, power plants, stores and factories), public schools, hospitals, churches, public buildings and many more.

St. Hedwig's Church in St. Louis, designed by J. T. Golabowski, incorporates twin 65-foot reinforced girders to span the nave and sanctuary, keeping them free of interior columns. The RBM girders are 17 inches thick and just over 10 feet deep. The clerestory proportions dictated the depth. Six No. 9 and six No. 10 bottom bars were used for tensile reinforcing. Two No. 7 and two No. 8 bars provided top reinforcement for compression. Ten No. 4 stirrups were placed at each end of the girders for web stiffening.

This type of construction not only retained the character of the church but it was the most economical solution for the design.

The square foot wall cost for masonry can range from \$3 to \$7. This provides a material with a greater flexibility of design at a lower cost than competitive materials at a higher cost.

Products News

The need to control sound transmission has become an important factor in building design. Suspended ceiling constructions were formerly tested in a way similar to partition constructions.

This method did not measure the sound transmission characteristics of acoustical products and systems with the required accuracy because the test method did not simulate practical job conditions. For example—in most cases a single piece of material was used so that sound leakage through joints of normal construction was not considered. Also, the material tested was mounted in a vertical wall and a standard ceiling construction could not be used. Finally—no accurate prediction of the sound transmission loss resulting from sound going through a suspended ceiling, over the top of a ceiling high partition, and down through the suspended ceiling on the other side, could be made since there was no way of determining the effect of plenum depths or the absorption of the back of the suspended tile on final results.

Recognizing these weaknesses, the Acoustical Materials Association has sponsored the development of a new test method.

This new method, called the two-room method, uses a standard suspended ceiling construction, with a ceiling high partition having a high sound transmission loss rating separating the two rooms.

From the test data developed to date some rules of thumb are emerging that can help substantially in design considerations. These are:

1. There is a greater difference in the quality of acoustical products to prevent transmission of sound than to absorb sound.
2. Control of sound transmission at low and middle range frequencies is a more critical measure of product performance than at high frequencies.

3. The overall effectiveness of a construction such as an acoustical ceiling and partition is generally only as effective as the weakest link in that construction.

Product data is now being developed for all member companies of the Acoustical Materials Association using the new two-room test method.

Test results on Celotex Acoustical products and systems is available from the Celotex Corporation, Chicago, Illinois and from the R. E. Leggette Company in Dearborn, Michigan, (also from the R. E. Leggette Company in Jackson and Saginaw, Michigan), and the Leggette-Michaels Company in Grand Rapids, Michigan.

HORN FUEL & SUPPLY CO., one of Detroit's oldest and largest building materials dealers, has moved their East Side Yard to new quarters at 575 S. Eton in Birmingham, Michigan.

The continuing expansion of construction in the metropolitan Detroit area and the completion of the new expressways prompted the company to move to their new location. As expressed by Robert W. Horn, president of the firm: "We are now in a better position to service expanding building activities, with quicker delivery and more efficient service to our customers—our chief aim."

Horn Fuel & Supply Co. was established in 1931 by Henry F. Horn who stimulated an expansion program which continues today. Since then the Horn Fuel & Supply Co. has become one of the leading building material suppliers in the Detroit area, offering a complete line of builder's supplies both retail and wholesale. With Mr. Horn's death in 1952, his son Robert has continued to direct the company toward further growth and development.

At the new Birmingham location, and the Main Yard and Office at 9133 Hubbell, the company presents a one-stop center for those in the building industry—handling a complete line of masonry and plaster materials, plus many building specialties.



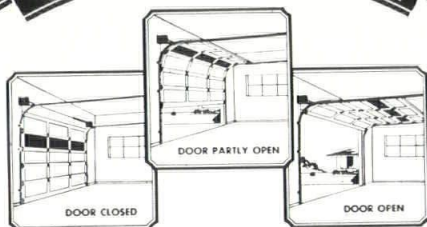
VICE PRESIDENT COLE

FRANK O. COLE, JR. has been appointed vice president in charge of sales of Briggs Manufacturing Company, according to A. D. Blackwood, president. He had been general sales manager of the company for the past two years.

Cole joined the company in 1949 starting in Detroit as sales correspondent. He was transferred to New York State as regional manager the following year. Later he became district sales manager of the Midwestern district with offices in Chicago and subsequently became district sales manager of the Eastern district with offices in New York City.

A native of Detroit, Mr. Cole attended Michigan State University and is a veteran of World War II. Briggs manufactures a complete line of Beautyware plumbing fixtures.

M. C. HANISCH, JR., president of Unit Structures, Inc., of Peshtigo, Wisconsin, and H. Ernest Deleth, president of the N. V. Nemaho Company of Doetinchem, Holland, announce that their timber laminating companies, two of the world's foremost, have joined in an agreement which grants to each firm exclusive rights to the other's manufacturing processes, machinery, equipment, as well as technical, engineering and research information.



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The working agreement establishes the basis for joint enterprises outside the United States.

Nemaho's architectural and engineering catalog presently is printed in Dutch, English, French and Spanish. South America already represents a growing market for Nemaho products.

The Nemaho Company was founded in 1918 by German inventor Otto Hetzer, who invented the glue laminating process in 1906. The present management acquired the facilities in 1934. Through its research and development program, Nemaho has made substantial improvements in methods, machinery and equipment which have led to new and exciting applications for glued laminated structural members.

Unit Structures, Inc., was founded by the late M. C. Hanisch, Sr., who once was employed by Hetzer as an architectural engineer. Hanisch came to the United States following World War I and settled his family in northern Wisconsin. He envisioned a great potential market in America for Hetzer's glued laminated construction. Unit Construction was organized in 1934 with the help of Peter Thompson, a founder of the Thompson Brothers Boat Manufacturing Company of Peshtigo, Wisconsin.

After several expansions of its Peshtigo facilities, Unit built a second plant at Magnolia, Arkansas, near some of the nation's finest stands of Southern Pine which is used almost exclusively by Unit because of its bending quality, high strength and facility for finishing in any stain or color.

UNVEILING of a new type of gas-fired air conditioner highlighted a recent conference of dealers in home comfort equipment, at the Whittier Hotel, Detroit. The meeting was held by the Detroit Branch of Bryant Manufacturing Company to acquaint area outlets with the principle and operation of this innovation and with other methods of heating and cooling equipment.

"Introduction of a residential gas-fired air conditioner culminates over 10 years of research in this field," said David W. Hoppock, vice president and general sales manager from the firm's Indianapolis headquarters. "Consistent with the research policy of Bryant, every conceivable design was evaluated thoroughly before reaching a decision.

"The unit developed is entirely air-cooled, quiet and automatic in operation. It is practical for add-on application to existing furnaces as well as with new heating plants," Hoppock continued.

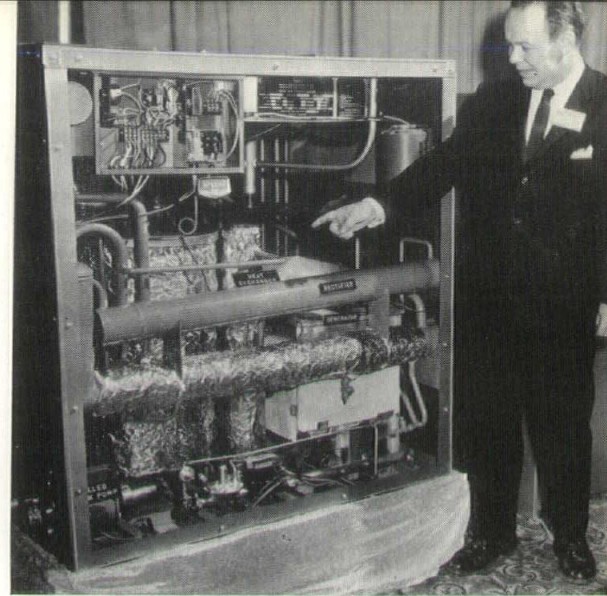
Based upon the successful performance of prototypes, Bryant started producing "hand-made" machines early in 1958. In cooperation with gas utilities, 69 units were operated in residences across the country.

Home owners and utility personnel participating in the field tests were enthusiastic. Service department people have commended the simplicity of the Bryant unit. They are favorably impressed with the nearly service-free performance and report that, wherever required, servicing was easy.

Users liked the comfort maintained in their homes even during the hottest weather. Freedom from water connections, irritating operating noises, and cooling tower problems have tended to popularize the unit.

Based on results of the 1958 field tests, minor modifications were incorporated in the final design, now in production. In this new system an air-cooled absorption refrigeration machine, installed outdoors, produces chilled water and pumps it through a coil package mounted in the furnace duct system inside the house. No cooling tower and no water supply is required.

Motors for the fan and circulating pump operate on ordinary 110v house wiring. The equipment can be adapted to any type of gas. Conventional cast iron burners, thermostat, and standard automatic controls are used.



New Bryant Air Conditioner being demonstrated by Vice President David W. Hoppock

The initial, three-ton capacity model will be augmented next year by a larger model. "Much of the limited, early 1959 production went to gas utilities and distributors who participated in the 1958 field test program," Hoppock said.

BRENNAN COMPANY has taken over and will continue the operations of W. E. Wood Company, general contractors of Detroit. Address and telephone number remain the same.

(Continued from Page 42)

It is reported that these new ceiling tiles by Armstrong eliminate the need for intermediate fire-stops, save construction time and lower building costs. "Fire Guard" acoustical tiles are available in Fissured, Classic or Full Random designs.

Other meetings covering "Fire Guard" were arranged by Armstrong acoustical contractors at Battle Creek, Grand Rapids, Lansing, Saginaw, Michigan and Toledo, Ohio.

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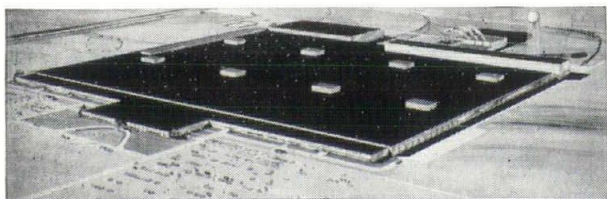
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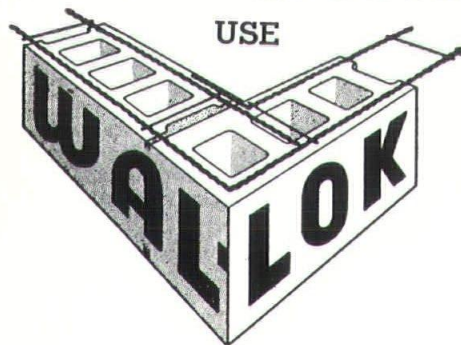
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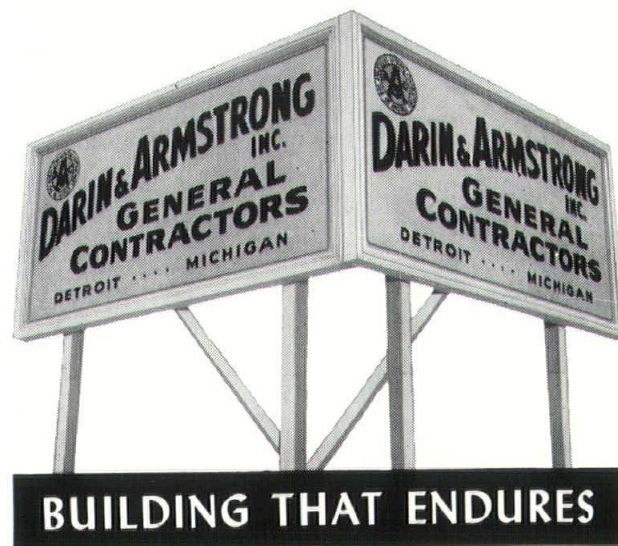
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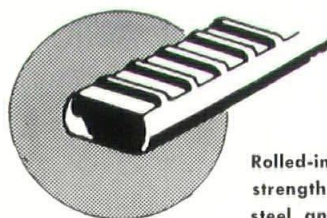
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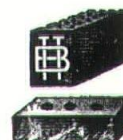
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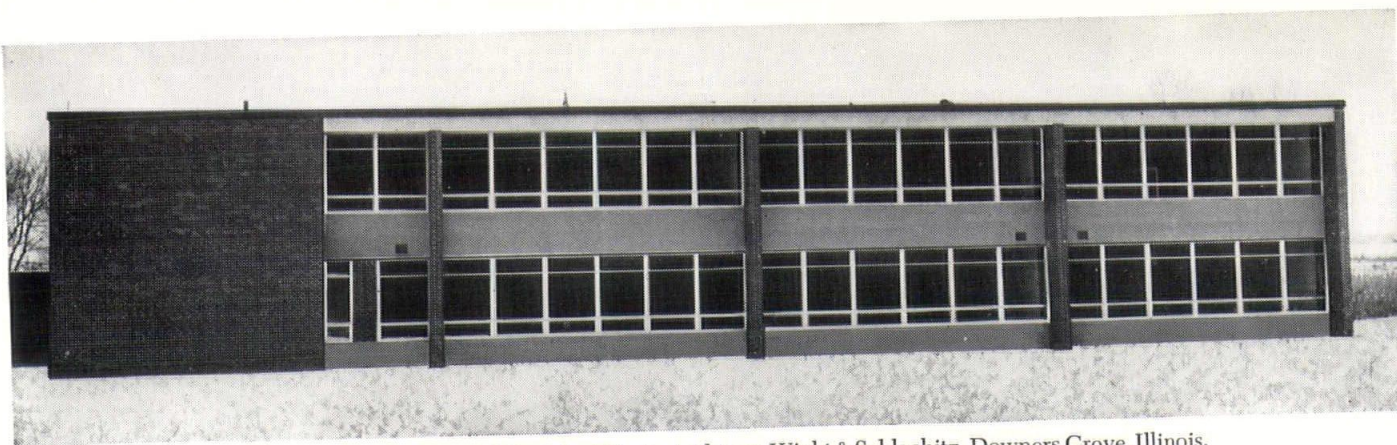
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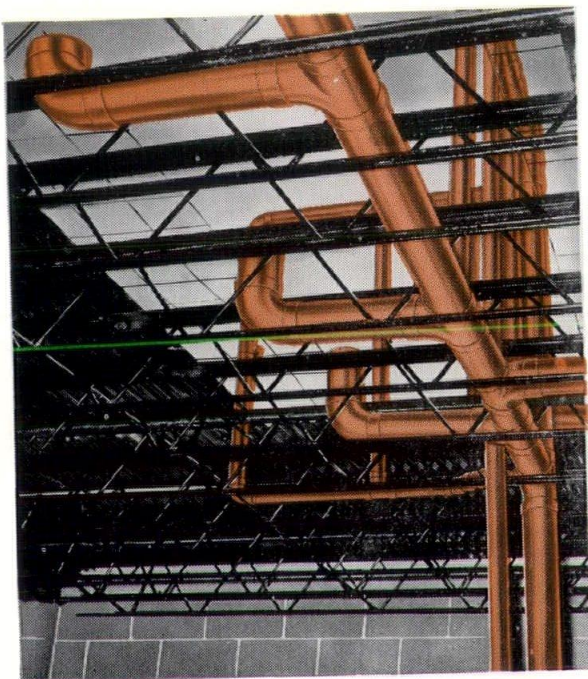
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