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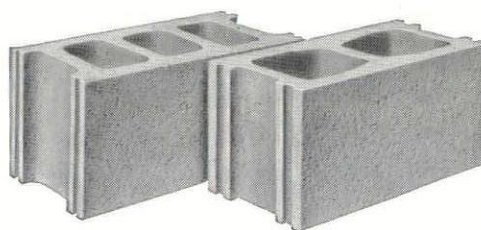


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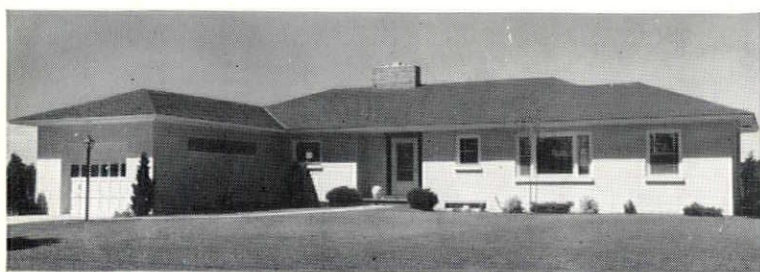


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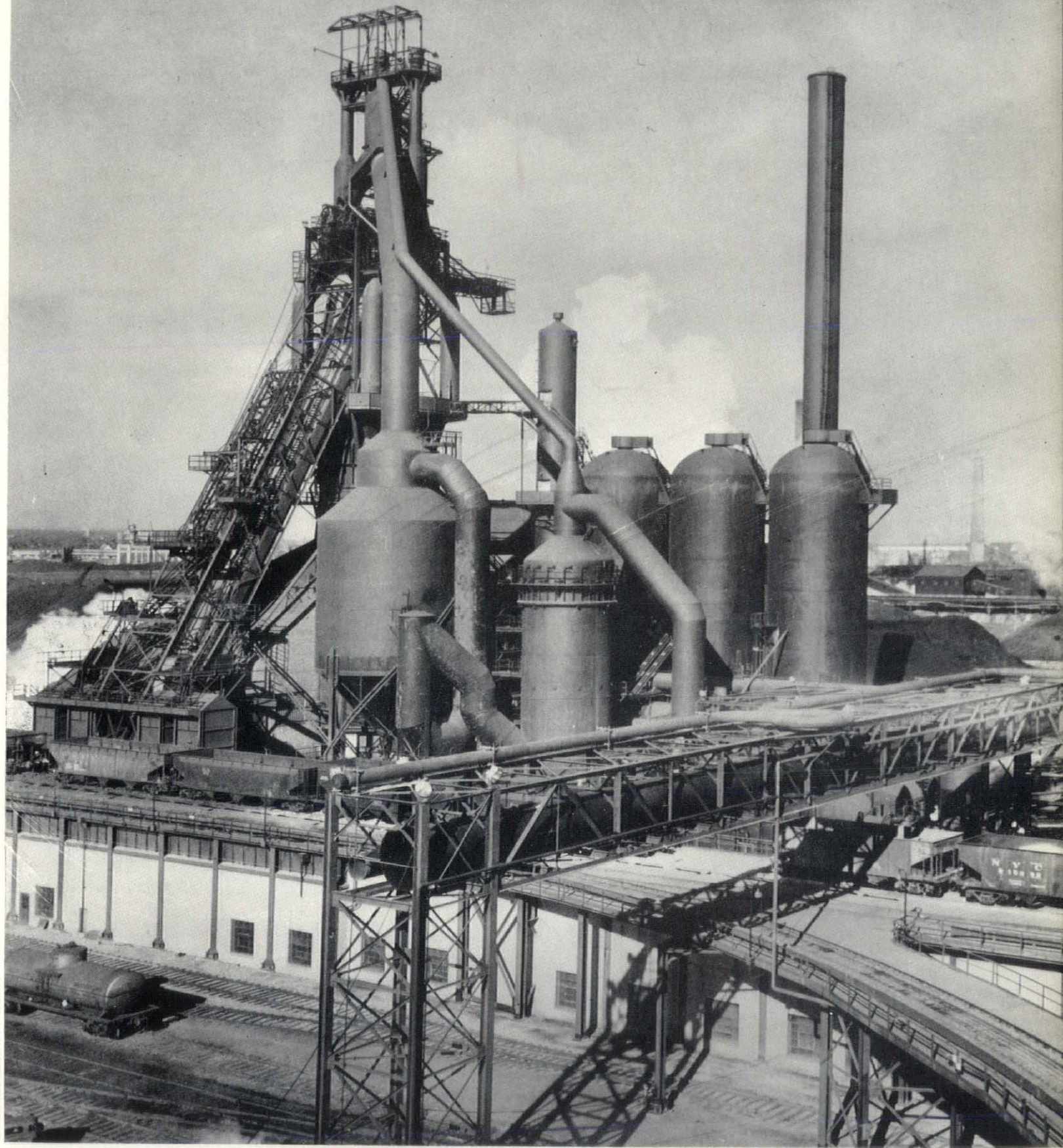
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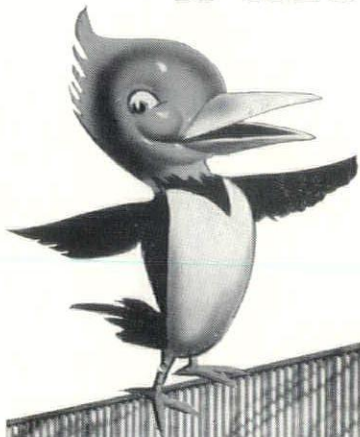
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architects' oath

By George Bain Cumming, F.A.I.A.

Humbly and proudly I profess my competence under the discipline of architecture.

Upon my honor I promise unending devotion to the task of continually studying, learning, seeking, experimenting, that I may become ever better educated and trained for my work.

Upon my honor I promise to my community undeviating adherence to the ideal service to my fellow men as the goal of my effort, that I may honestly and fully earn my living—my right to live among them.

Upon my honor I promise to maintain that integrity in practice which will insure to each client the finest possible stewardship of his interest.

Upon my honor I promise in the execution of every commission to strive to create beauty as well as order, character as well as safety, spiritual value as well as convenience.

Upon my honor I promise to join with my fellow architects to make our profession of greatest possible usefulness and benefit to our society, to share and disseminate all valuable professional knowledge, and to pass on to the succeeding generation the full and fine discipline of our profession, enriched because of my dedication.

(It is suggested that this be read in connection with the induction of new Corporate Members.)

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coming issues

NOVEMBER—Diehl & Diehl

DECEMBER—Annual M. S. A. Roster (Geographical) & Saginaw Valley Chapter, A.I.A.

JANUARY, 1956—Giffels & Vallet, Inc., L. Rossetti

FEBRUARY—Louis G. Redstone

MARCH — 42nd Annual M. S. A. Convention

APRIL—Carl R. Habermas

MAY—R. S. Gerganoff

JUNE—Annual M. S. A. Roster (Alphabetical) & Western Michigan

Chapter, A.I.A.

JULY—Charles D. Hannan

AUGUST — 13th Annual Mackinac Mid-summer Conference

SEPTEMBER — Smith, Hinchman & Grylls, Inc.

OCTOBER—Detroit Chapter, A.I.A.

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MONTHLY BULLETIN

Michigan Society of Architects
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MSA 1956 Annual Midsummer Conference, Grand Hotel, Mackinac Island, Aug. 4, 1956—Hubert W. Van Dongen.

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MICHIGAN SOCIETY OF ARCHITECTS' Board of Directors met at the Mayflower Hotel in Plymouth on the afternoon and evening of September 14. Directors of Monthly Bulletin, Inc. met just prior to the Society Board meeting.

In addition to the usual business of the Society, the Board heard a report from Frederick E. Wigen as Chairman of the Society's Annual Midsummer Conference on Mackinac Island, August 4-6, 1955, and a very good report it was. The Board thanked Fred for the excellent success of the Conference. The Board approved the name of Hubert W. Van Dongen for the 1956 Chairman.

Also reporting was Prof. Ralph W. Hammett, of Ann Arbor, Chairman of the local Committee on the A.I.A. Centennial to be celebrated in 1957.

MICHIGAN SOCIETY OF ARCHITECTS' booth at the recent Michigan State Fair was attended by representatives of 18 architectural offices in the Detroit area. Serving in two shifts, these volunteers answered visitors' questions about the architect's services, while the Society's film, "Designs for Better Living" was being shown continuously.

The film proved to be of interest to visitors, as the movie was produced in Michigan and utilized many familiar scenes as background, taken in Detroit, Ann Arbor, Bloomfield Hills, Okemos, Birmingham, Lansing and various other places. The film provides an insight into organizing to build, planning and construction of a modern high school, and the roles played by the architect and school board.

The exhibit was designed by William Demiene of Eberle M. Smith Associates, Inc., Architects, construction was supervised by Glenn Campbell of H. E. Beyster Associates, Inc., and interior furnishings were by Englander's.

The following served at the exhibit:

F. James Lynch of Diehl & Diehl; Fuad S. Hassan, Architect; Edgar Sherman and Arny Leppanen, H. E. Beyster & Associates, Inc.; Jonathon and Francis Cheng, Eberle M. Smith Associates, Inc.; Glenn Merithew, Yamasaki, Leinweber & Associates; Francis Haas, Louis G. Redstone; Bud Clement, O'Dell, Hewlett & Luckenbach; Carl Pirscher, Smith, Hinchman & Grylls, Inc.; James W. Conn, Architect; Clifford N. Wright, Palmquist & Wright; A. Arnold Agree, Charles N. Agree, Inc.; Edward G. Rosella, Architect; Cornelius Donkervoet, James B. Morison; Robert Champ- lin, Earl L. Confer; Almon Durkee, Victor Gruen Associated Architects and Engineers, Inc., and Charles H. MacMahon, Linn Smith.

western michigan chapter

At the September 19 meeting of Western Michigan Chapter, A.I.A., at Schuler's Restaurant in Marshall, Elmer J. Manson, President of the Michigan Society of Architects, gave a report on the Society's Midsummer Conference at the Grand Hotel on Mackinac Island, August 4-6, and Brice McMillen reported on the A.I.A. national Convention in Minneapolis last June. Mr. Arthur Nelson of Ferris Institute announced an opening for another drafting instructor at the Institute.

Chapter President Hubert W. Van Dongen presided at a brief business meeting, then called upon Program Chairman Chase Black to introduce the speaker of the evening, Prof. Paul Coy of the College of Architecture and Design, U. of M. who gave an illustrated talk on the new experimental Unistrut building at the College. The building was erected with student labor and it utilized considerable donated material, which was also of an experimental nature. There followed an interesting question-and-answer period.

Society President Manson also spoke on the resignation of Neil C. Bertram, the Society's former Director of Public Relations, the possibility of a successor, and the

problems of selecting one.

Fifty-three members and eleven guests were in attendance.

HARRY W. GJELSTEEN, A.I.A., of Menominee, Michigan, is architect for the new newspaper plant of the Marinette Eagle-Star, of Marinette, Mich. Publisher Frederick G. Sappington had a novel advertising program concerning the new structure. He ran a news-type ad about three times a week explaining the various steps in the development of the project. One had to do with the architect.

Here it is:

"You might be surprised to know the amount of paper work that it has taken to get our new building into the construction stage. There are 23 sheets, 36 by 24 inches of blueprints and 82 typewritten pages of specifications.

"It is amazing to note all the details and specifications necessary to the construction of such a building. More than a year's labor went into these plans on our part and in their final conception by our architect, Harry W. Gjelseen of Menominee.

"Ours is the first newspaper plant Gjelseen has designed. He has built many buildings in the area, though, including the Lloyd Clinic, Lourdes gymnasium, several Menominee schools and the new Park school in Marinette. He is a graduate of the University of Michigan and in 1940 became associated with the late Derrick Hubert of Menominee. He has

operated his own firm since 1947.

"Gjelseen's chief draftsman is Cephas (Ted) Glaver, a contractor in Marinette for many years who built the Vocational School, Fox Theatre and many other local buildings. Klaver has been working with Gjelseen since 1950.

"You all know how important a well planned building of any kind is—and only with good teamwork between management and the architect can this be accomplished. We've had a lot of fun working out the details for streamlined production as well as adequate lighting and ventilation for all of us who spend most of our waking hours at our business location.

"Come around and see how things are coming when you have a few minutes."

EMIL G. ZILLMER, A.I.A., of Grand Rapids, has been made a member emeritus of The American Institute of Architects and its Western Michigan Chapter. Special recognition will be given to him at the Chapter's Annual Meeting in Grand Rapids on October 17, 1955.

Mr. Zillmer became a member of the Institute in 1941, and he has since rendered valuable service to the Institute and to his Chapter.

WILLIAM M. CROSSMAN, 1108 E. Greenlawn, Lansing, Mich., has been elected an associate member of the Western Michigan Chapter.

detroit chapter's next meeting

NEXT MEETING of the Detroit Chapter will be at the usual place again, The Engineering Society of Detroit, in the Rackham Building, on the evening of Thursday, October 13.

No speaker has been engaged, as this is the annual opportunity for members to bring up matters for discussion, to speak from the floor and to discuss annual reports of committees as published in this issue.

Also members will vote on officers and directors to serve the Chapter during the coming year. Seven directors from the

Detroit Chapter to serve on the Board of the Michigan Society of Architects will also be elected.

Our usual schedule will prevail: The Board will meet at 4:00 P.M., there will be a reception with refreshments at 6:00 and dinner at 6:30 P.M. The program begins at about 8:00 o'clock.

This annual meeting is one of the highlights of the Chapter's season, and much constructive good generally results. It is important to members, so let's have a good attendance.

detroit chapter meeting report

Detroit Chapter, A.I.A. held its first fall meeting at The Detroit Institute of Arts on the evening of September 21. The reason for this change of location was an exhibition current at the Institute featuring the Chapter's 1955 Honor Awards program. Details of this program can be found in this issue in the report of Wells I. Bennett, F.A.I.A., Chairman of the program, and in the special section devoted to the Awards.

At a Chapter Board meeting prior to the dinner the President appointed a nominating Committee and the Board elected another, to prepare slates of officers and directors for the Chapter's coming year, to be voted on at the Chapter's October 13 meeting. That meeting will also be the occasion of joining with the Board of the Michigan Society of Architects. In this issue are reports from committees, in order that members may be informed of work done during the past year and come to the annual meeting prepared for dis-

cussion.

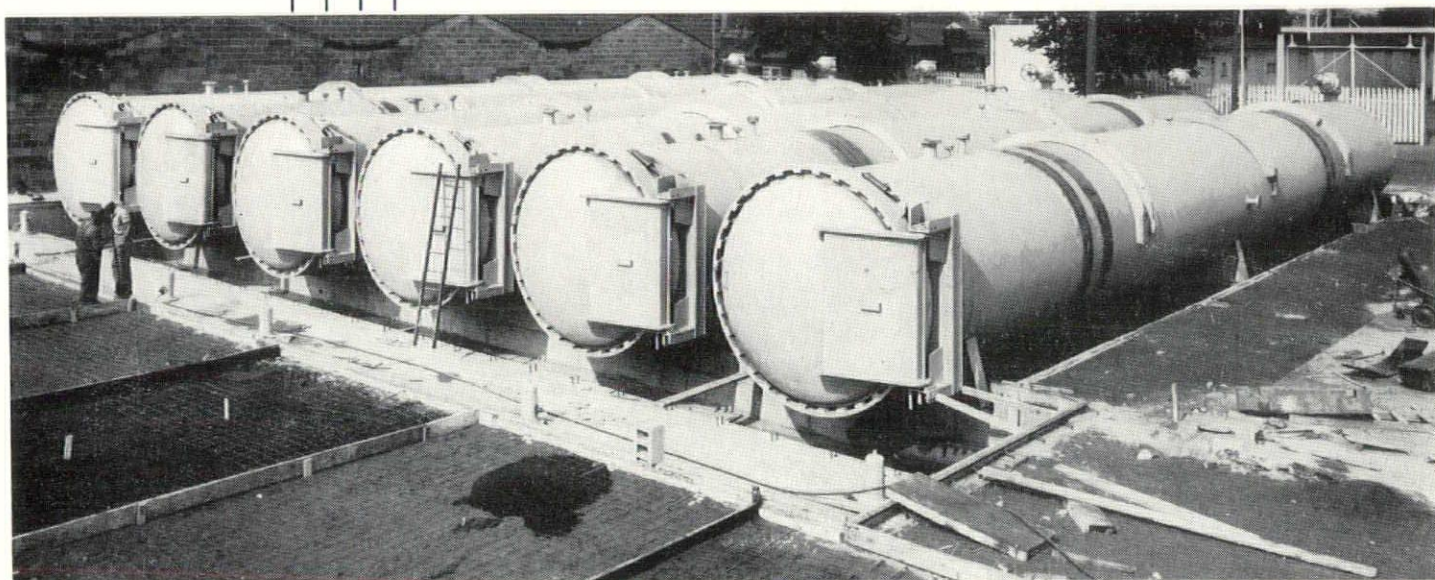
The Board's Committee for nominations consists of Linn Smith, Chairman; John K. Cross and Joseph W. Leinweber. The President's Committee: Earl G. Meyer, Chairman; Talmage C. Hughes and Amedeo Leone.

Following dinner, President Pilafian introduced distinguished guests and made brief announcements, following which the meeting adjourned to the Lecture Hall for the Awards ceremonies. Dean Bennett read a telegram from Governor G. Mennen Williams, expressing his regrets at being unable to attend. The Dean also gave a brief resume of the program, and following the awards, Mr. John N. Richards, F.A.I.A., of Toledo, Chairman of the Awards Jury, gave an illustrated talk on the various awards.

Altogether, it was a most delightful program.

1/2

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The Detroit Chapter, A.I.A. 1955 Honor Awards Program

wells i. bennett, f.a.i.a., chairman

At a meeting of the Board of the Detroit Chapter held October 22, 1954 a new committee was established, called the Honor Awards Committee. The following were appointed members: Julian R. Cowin, Morris Jackson, J. Robert F. Swanson, Jonathan Taylor, Wells Bennett, Chairman. Your Committee was charged with the preparation of the Honor Awards Program of the Detroit Chapter and was asked to carry out such a program when approved by the Board. The three meetings of the Committee were held on November 23, 1954, January 28, 1955, and May 2, 1955.

As a result of the Committee discussion and with the approval of the Board, the following program was issued on May 24, 1955.

PURPOSE: The Detroit Chapter of The American Institute of Architects desires to give public recognition to excellence in architectural achievement by members of the Chapter.

ELIGIBILITY: Any building constructed and completed over the past ten years is eligible whether or not it is located in the Chapter area. Where the main office of the firm is outside the Detroit area, it is required that the work have been handled through the Detroit office of the firm by a member of the Detroit Chapter.

CLASSIFICATION: Entries will be judged comparatively in the following general groups:

- (1) **Residential**
 - (a) Single Dwellings.
 - (b) Apartments, etc.
- (2) **Commercial and Industrial**
 - (a) Stores
 - (b) Factories
 - (c) Offices
 - (d) Restaurants
 - (e) Hotels
 - (f) Etc., i.e. any building for a profit enterprise.
- (3) **Institutional**
 - (a) Schools
 - (b) Churches
 - (c) Hospitals
 - (d) Recreational and Community Buildings
 - (e) Etc., i.e. any building for a non-profit enterprise.

Any building will be considered regardless of size. Remodelings and additions

to existing buildings will also be considered. There will be recognition in the various groups and sub-groups and a Grand Honor Award may be given.

PRESENTATIONS: Entries are to be submitted on illustration or other similar board; mounts should preferably be a maximum height of 40 inches, since this is required in some national competitions. Other size mounts will be accepted. Drawings may be made directly on the illustration board but this is not required. Photographs, photostats and blueprints are entirely acceptable.

CLOSING DATE: All submissions must be postmarked not later than noon, Monday, August 29, 1955, or be in the office of Mr. W. E. Woolfenden, the Detroit Institute of Arts, 5200 Woodward Avenue, Detroit, Michigan by the above time.

JURY: The jury will include three architects from outside the Chapter area, one from a related art such as sculpture, and a layman.

EXHIBITION: It is planned to announce the Awards at a suitable occasion arranged at the time of the September meeting of the Detroit Chapter.

Following action of the jury an exhibition of the competition presentations will be held at the Detroit Institute of Arts, September 20 thru October 16. The exhibition will be handled carefully but the Committee cannot guarantee the exhibitions against damage. Exhibitors will be requested to collect their exhibitions after the closing date of the exhibition.

It will be noted that features of the program were the setting up of three general classifications of buildings, residential, commercial and industrial, and institutional. It was hoped to attract submissions from the whole building activity.

On the closing date, Monday, August 29, 27 entries were submitted. In the opinion of the Board and your Committee it was thought desirable to hold the judgment as early as possible so that publicity could be given to the findings of the jury and to the exhibition scheduled. The following were named and agreed to serve as the jury. Mr. John N. Richards, A.I.A., Bellman, Gillett and Richards, of Toledo, Ohio; Mr. Carl Kressbach, A.I.A. of Jackson, Michigan, and Mr. Elmer Manson,

A.I.A., of Lansing, Michigan (architects); Mr. Marshall Fredericks of Royal Oak, sculptor, and Mr. W. Hawkins Ferry of Grosse Pointe as the laymen. The jury met September 9 and made the following Honor Awards:

For the Girls' Dormitory and Dining Hall at Drake University, Des Moines, Iowa; Eero Saarinen & Associates, Architects, Bloomfield Hills, Michigan.

For the Libraries, Wayne University, Detroit, Michigan, Suren Pilafian, Architect; Frank Montana, Associate; Smith, Hinchman & Grylls, Inc., Consultants on the Kresge Science Library.

For the Central Restaurant Building, General Motors Technical Center, Warren, Michigan; Eero Saarinen & Associates, Architects; Smith, Hinchman & Grylls, Inc., Architects and Engineers.

For the J. L. Hudson Company's Northland Shopping Center, Southfield Township, Michigan; Victor Gruen Associates, Inc., Architects and Engineers.

The following Awards of Merit were made:

For the residence in Ann Arbor, Michigan of Mr. and Mrs. Robert C. Metcalf, A.I.A.

For the remodeling of space in existing residence for social and recreational purposes: Joseph F. Dworski, A.I.A., Architect; Edward F. Elliott, A.R.I.B.A.

For the First Baptist Church, Flint, Michigan; Swanson Associates, Inc., Architects.

For the transportable School Buildings, Dearborn, Michigan; Eberle M. Smith Associates, Inc., Architects.

For the Allen Park High School, for Allen Park Public Schools, Allen Park, Michigan; Eberle M. Smith, Associates, Inc., Architects.

For the WWJ-TV Studio, for the Detroit News, Detroit, Michigan; Giffels and Vallet, Inc., L. Rossetti, Associated Engineers and Architects.

For the Administration and Distribution Center, Lincoln Park, Mich., for Michigan Liquor Control Commission; Louis G. Redstone, Otis Winn and Allan G. Agree, Associate Architects.

For the Stevens T. Mason Building, State Capital Development, Lansing, Michigan; Smith, Hinchman & Grylls, Inc., Architects and Engineers.



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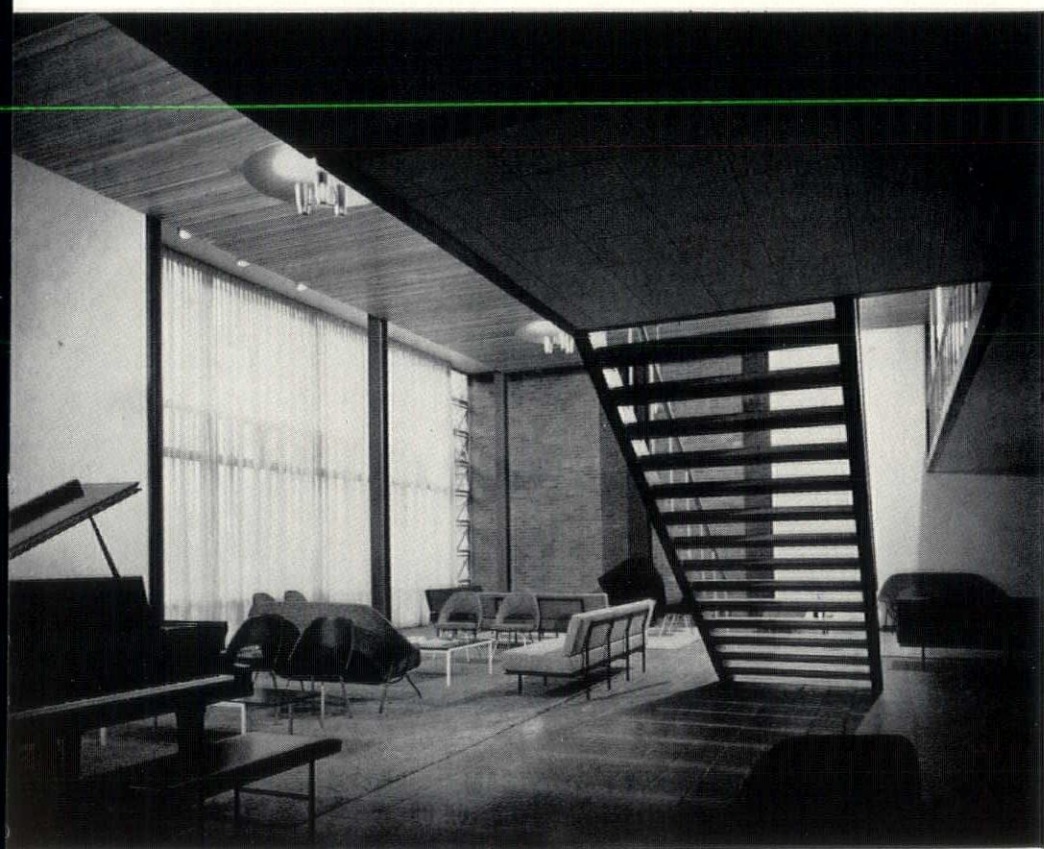
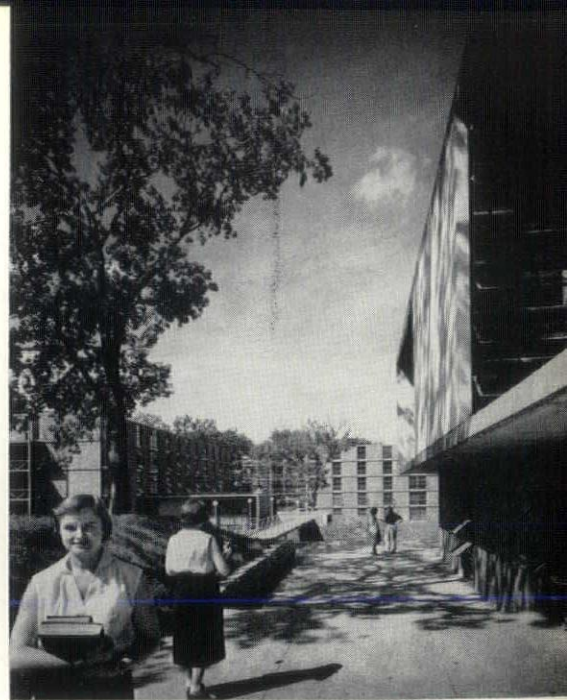
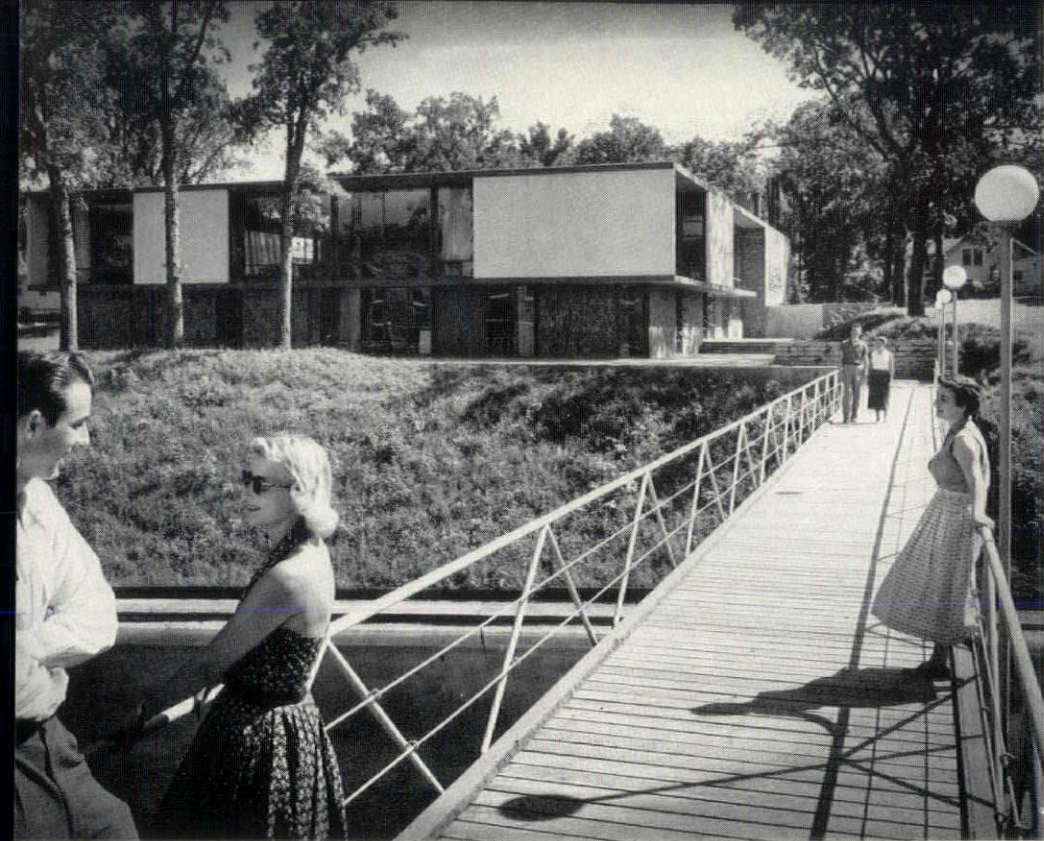
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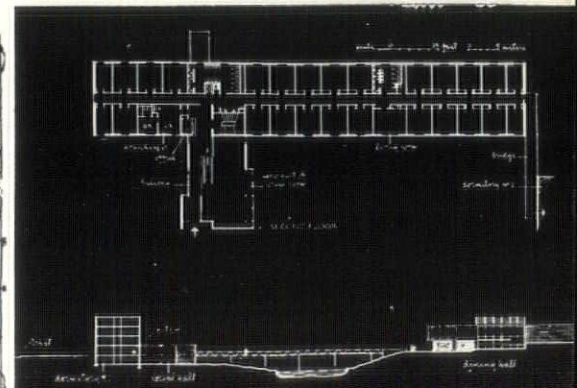
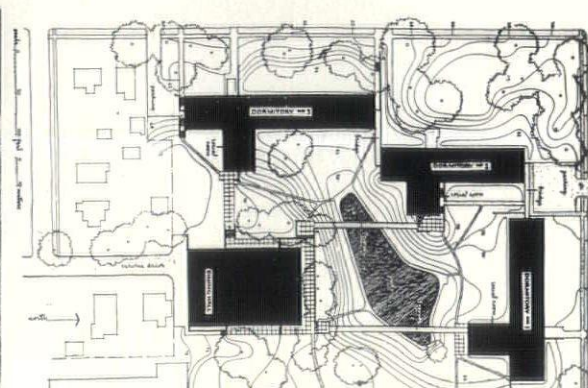
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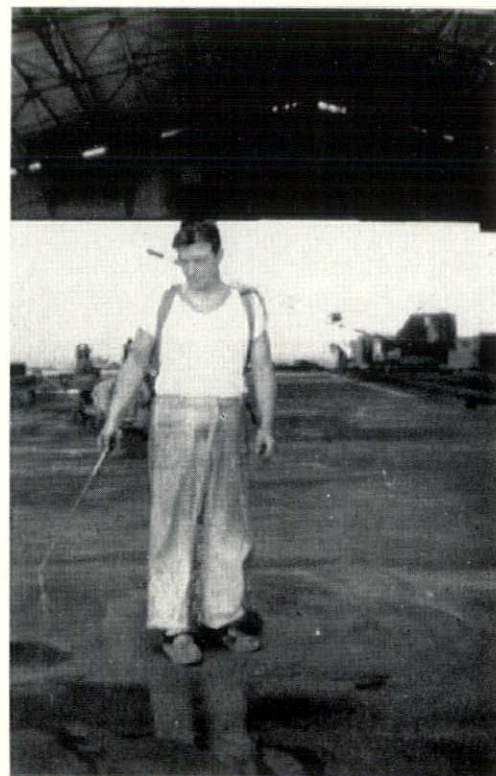
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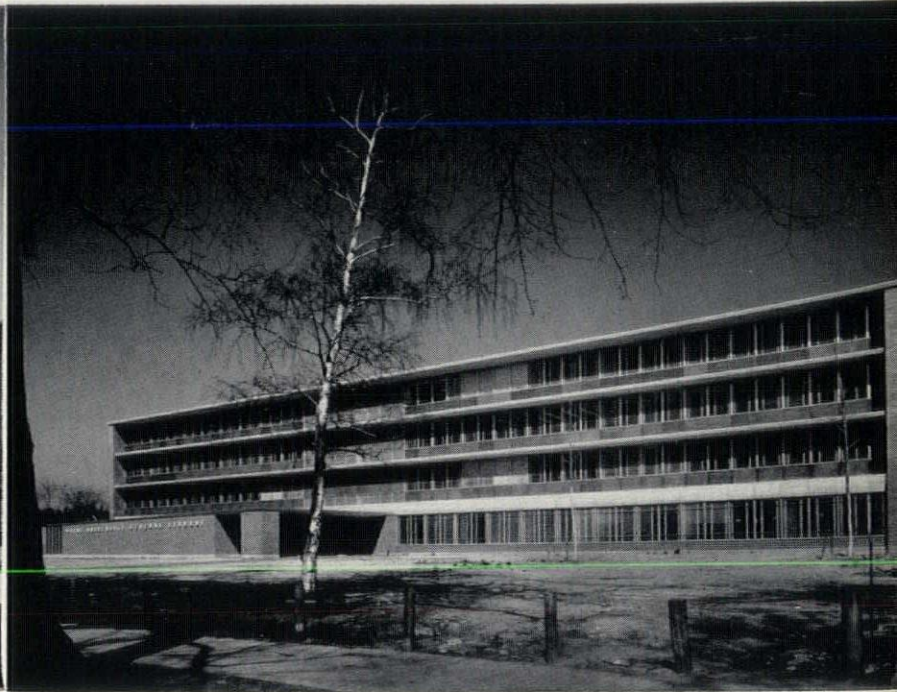
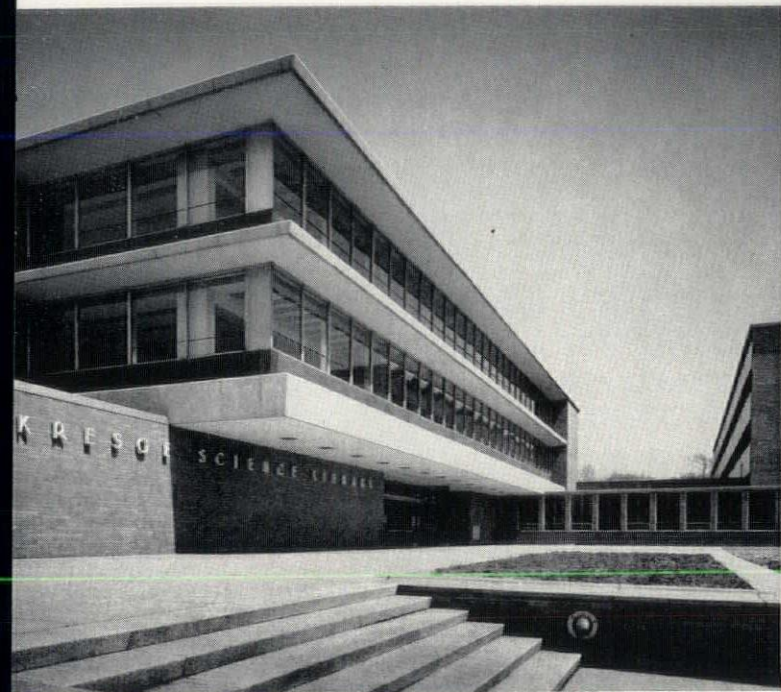
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Suren Pilafian

Architect

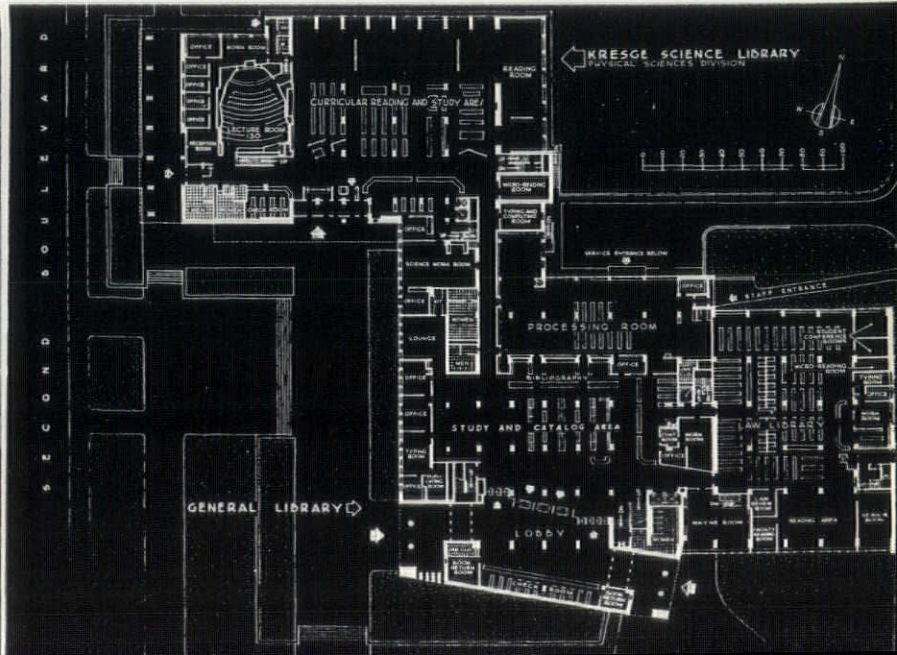
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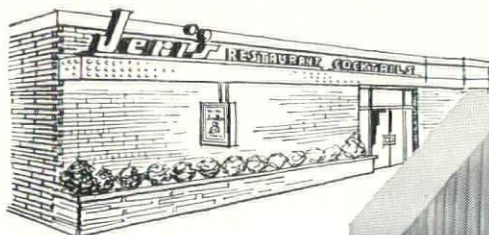
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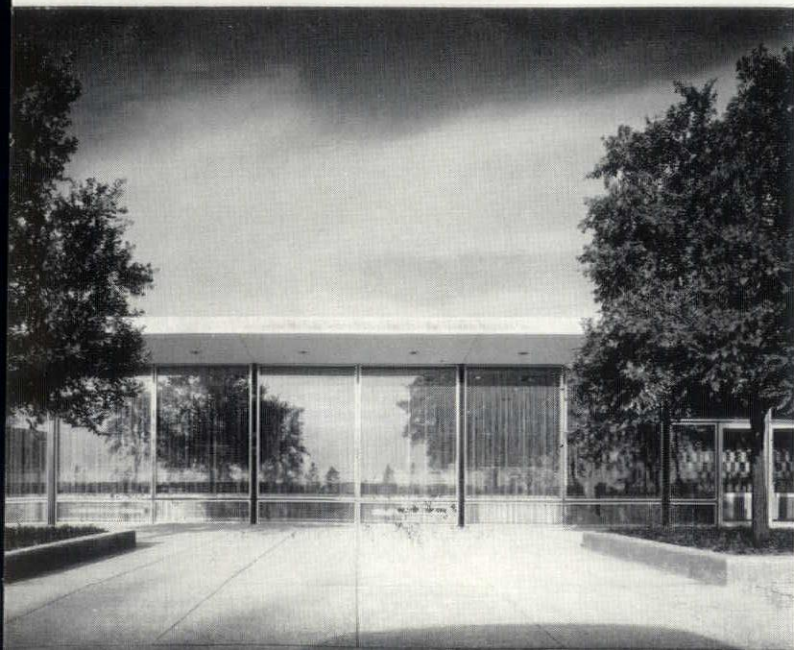
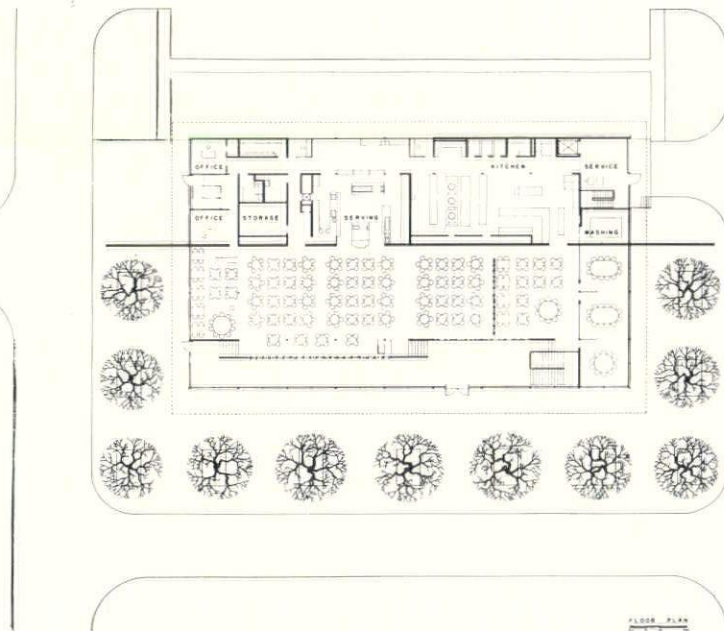
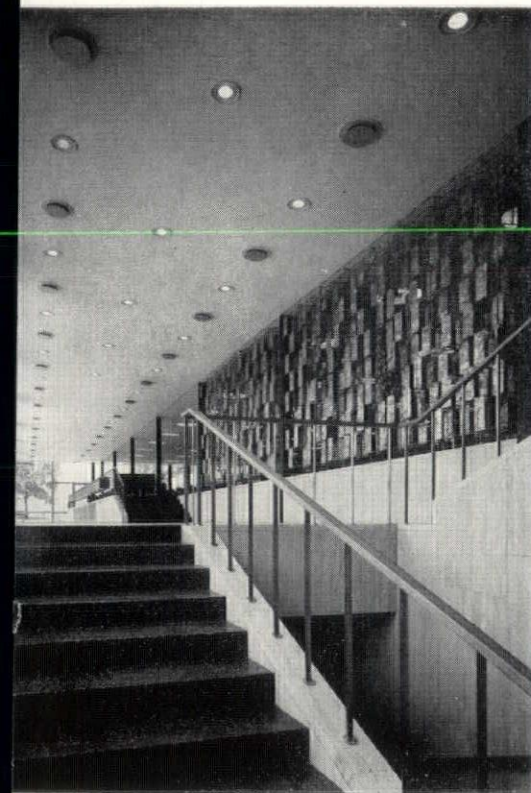
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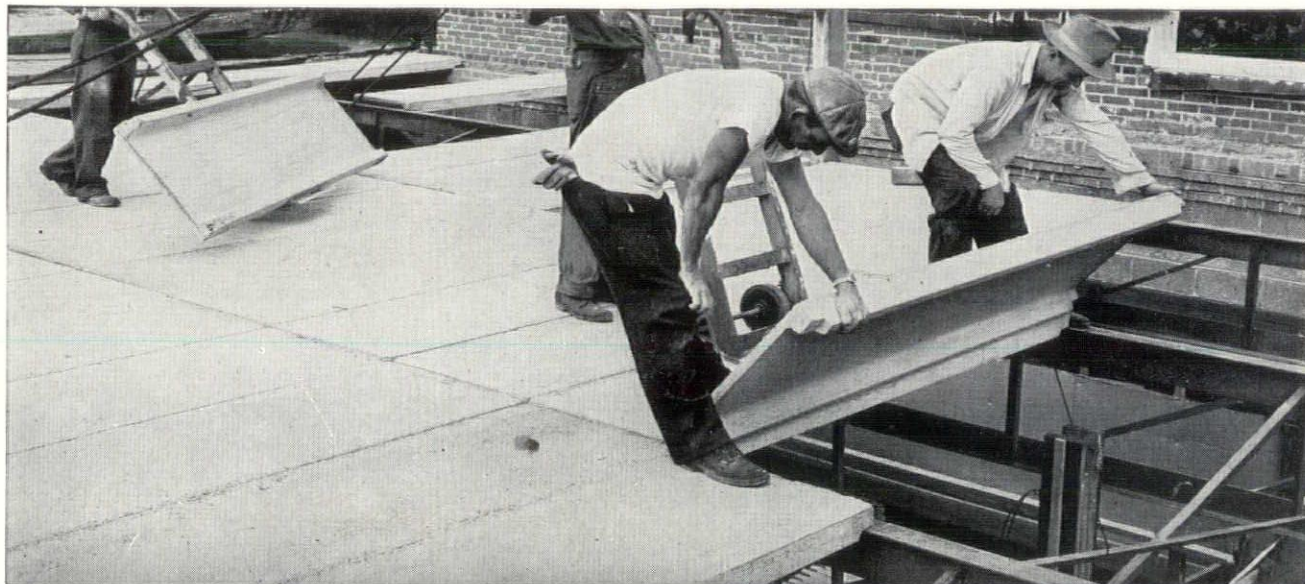
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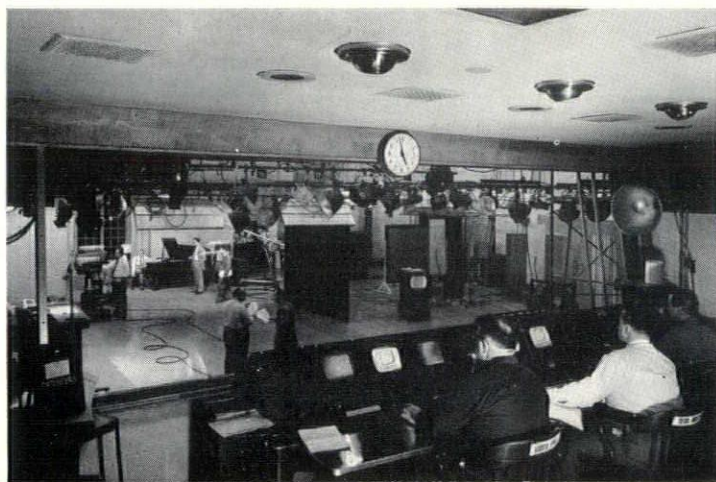
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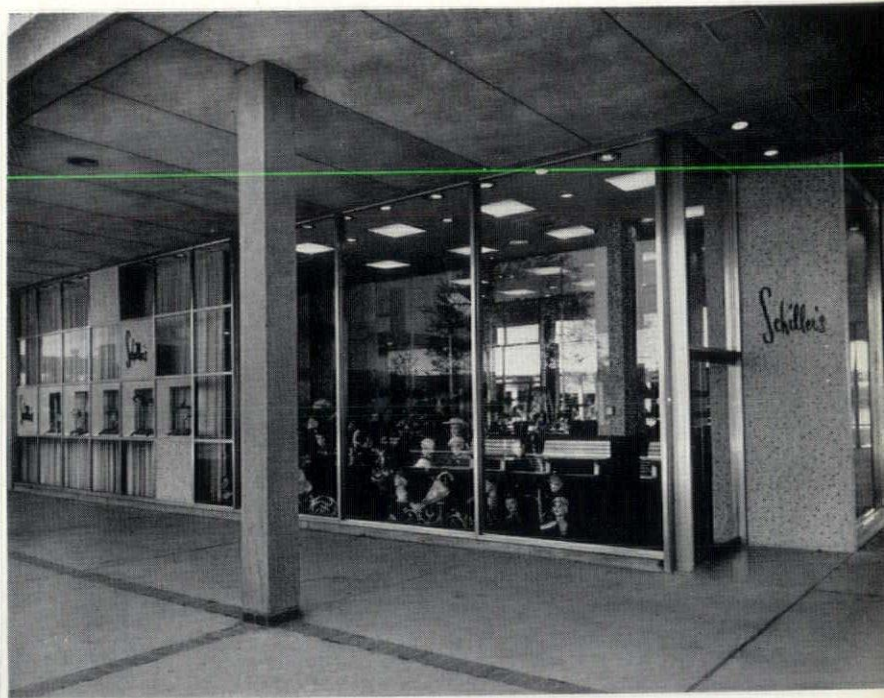
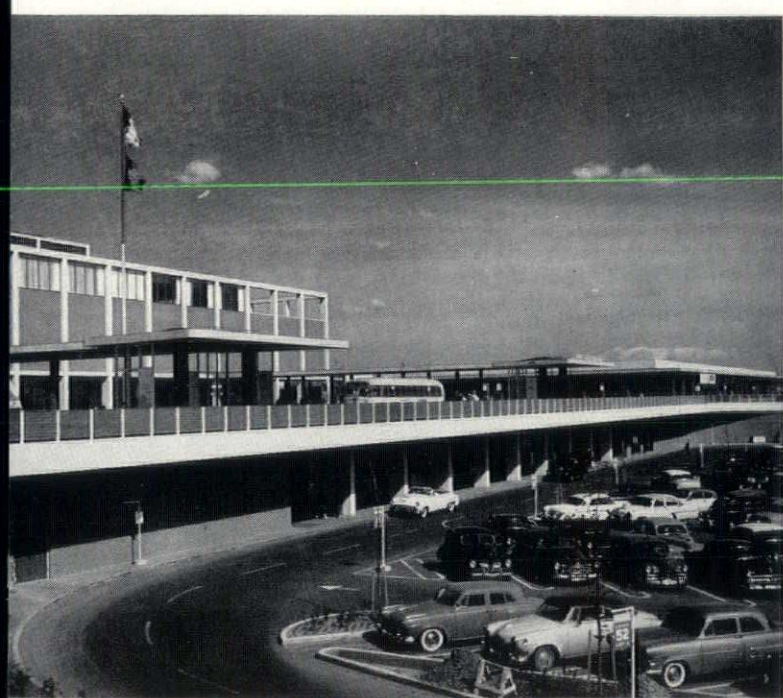
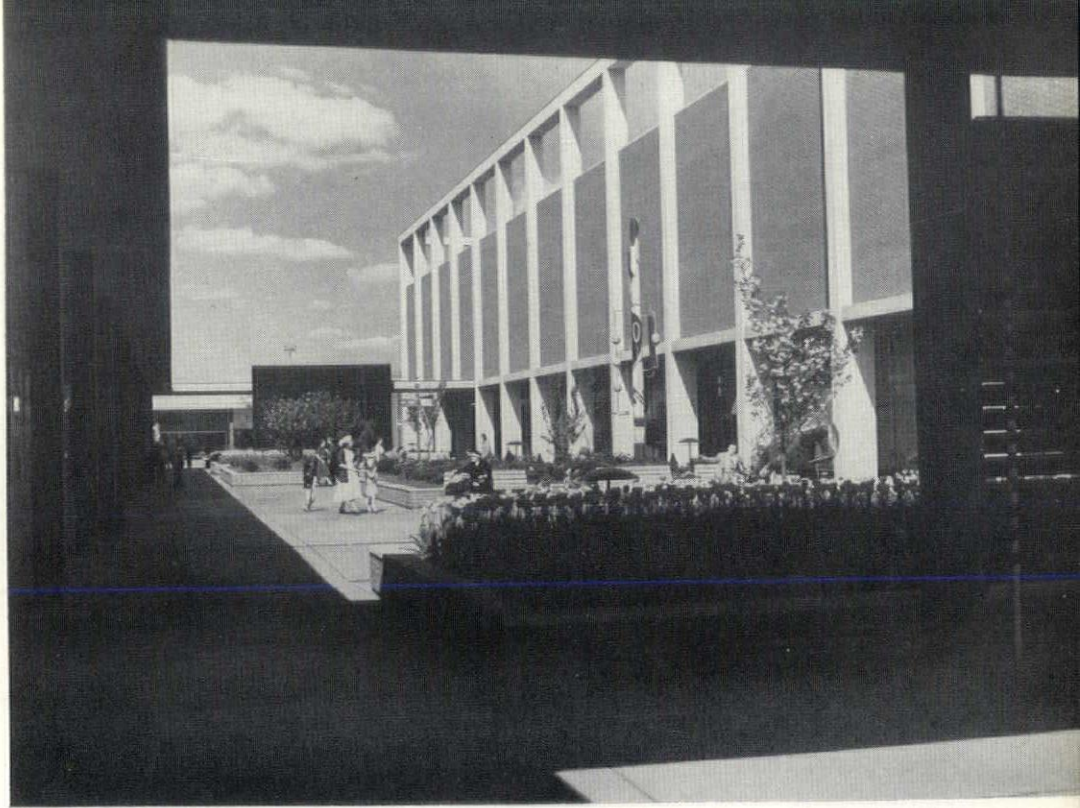
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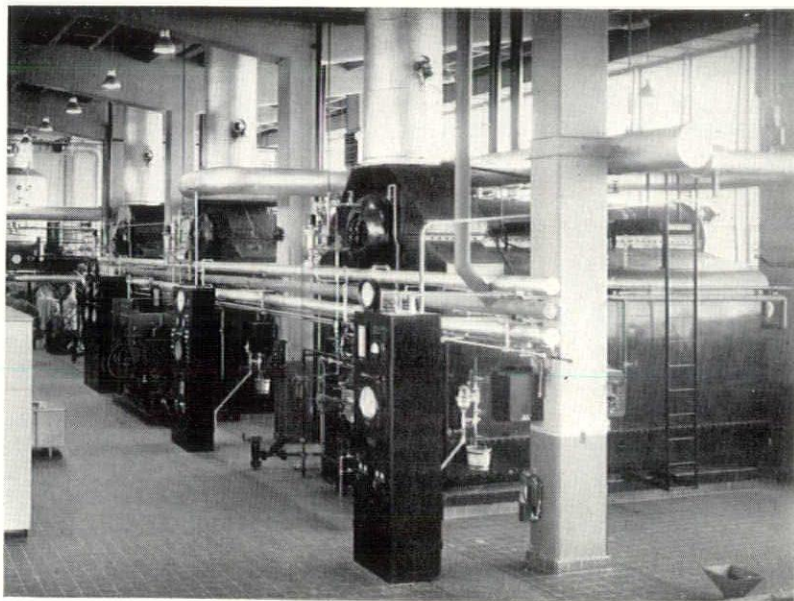


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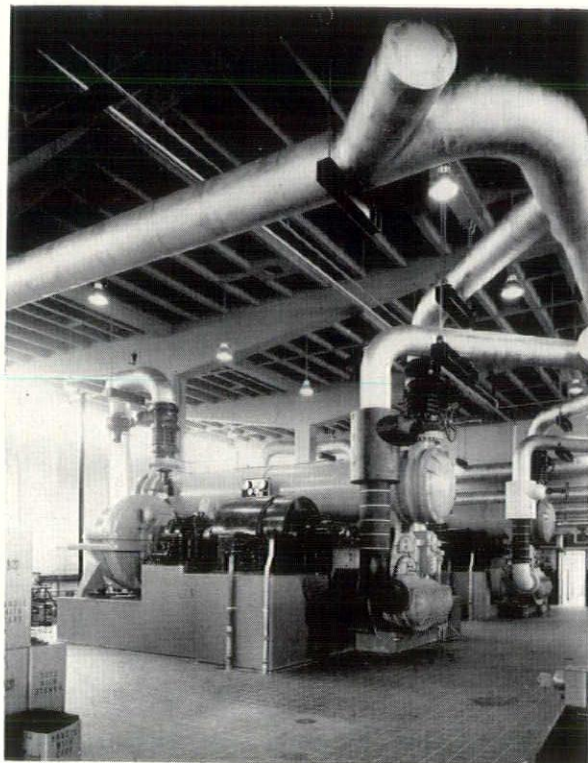
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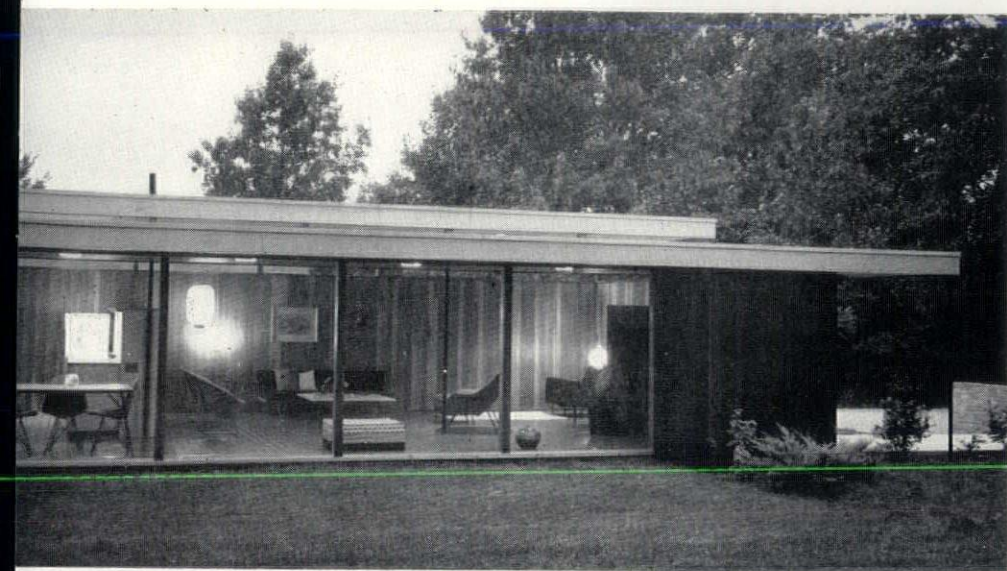
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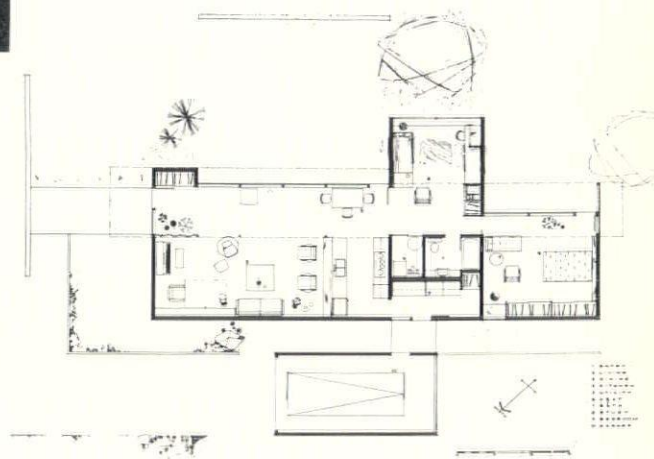
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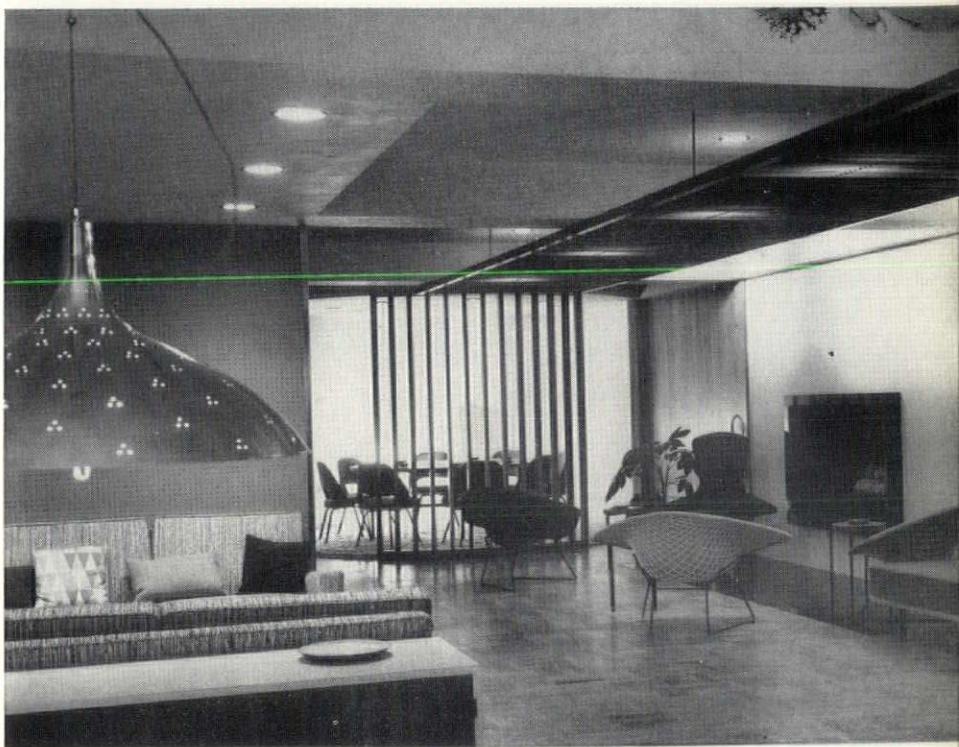
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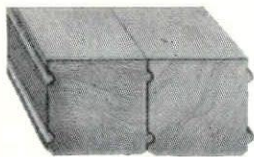
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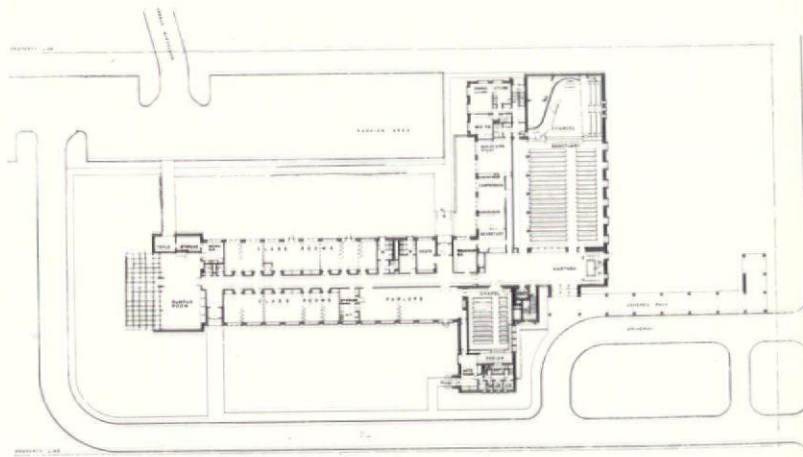
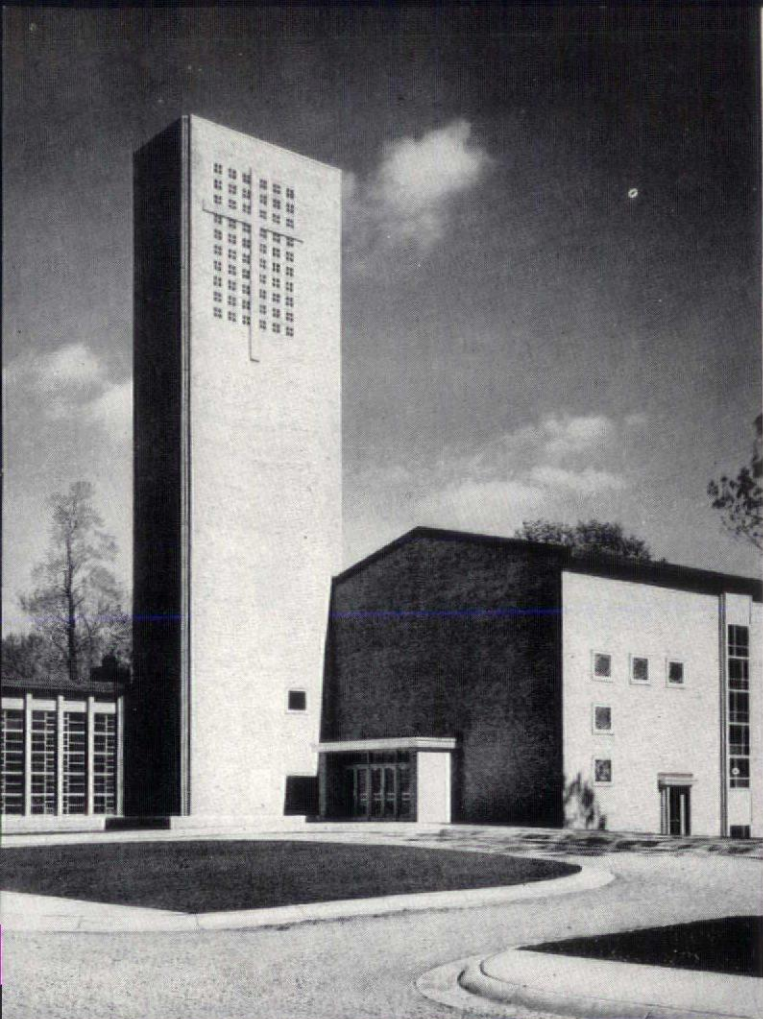
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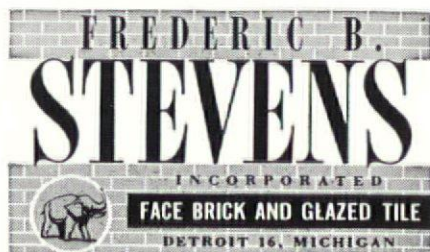
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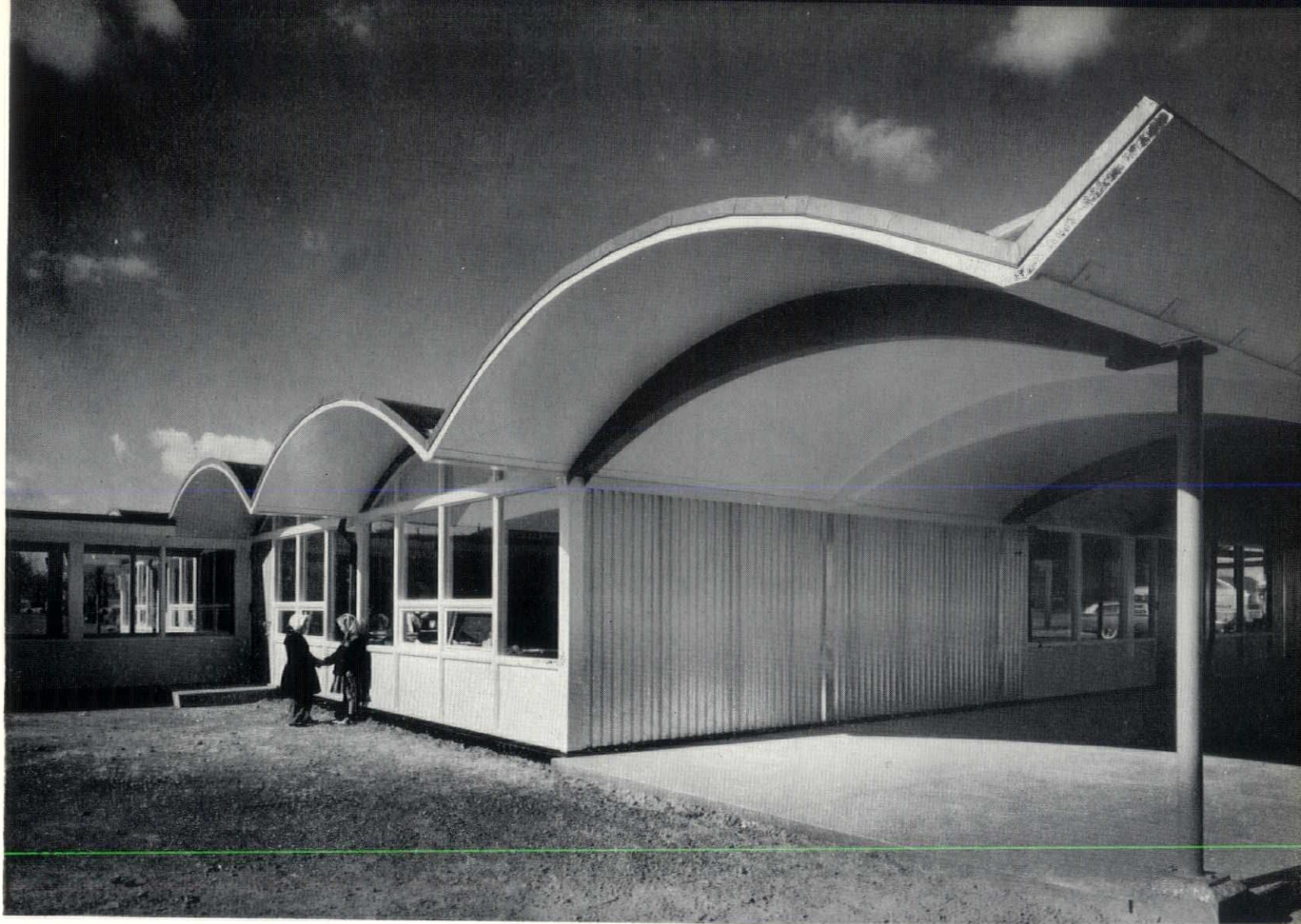
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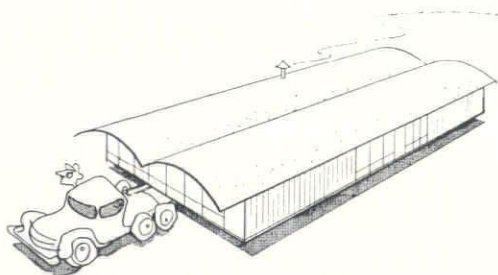
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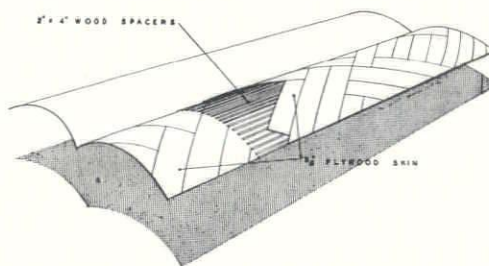
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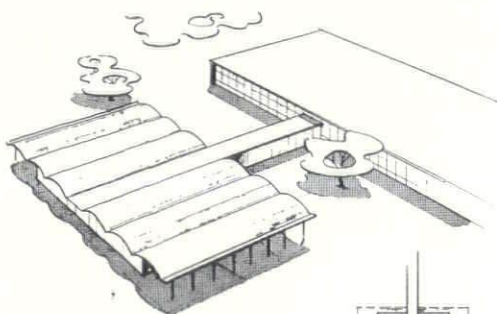
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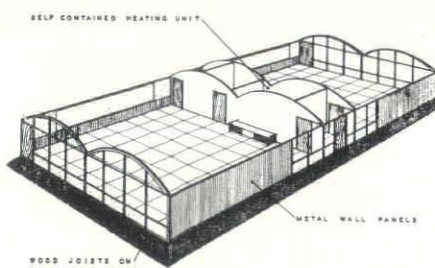
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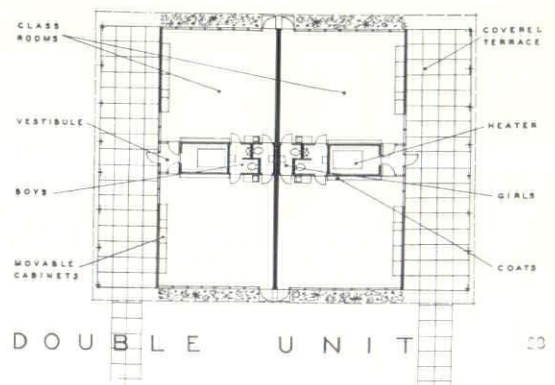
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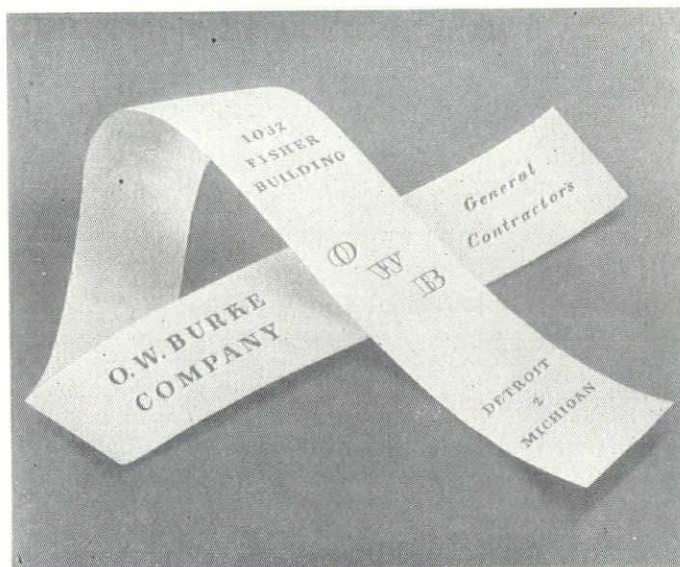
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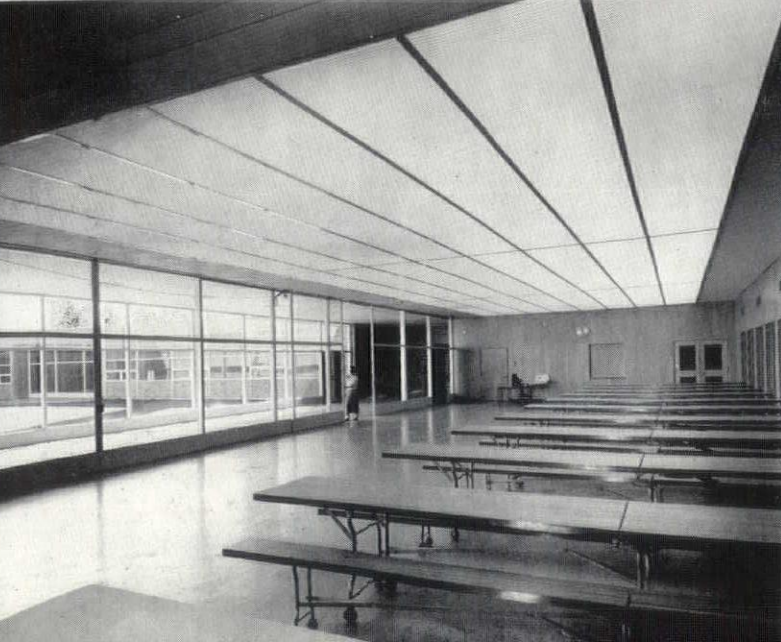
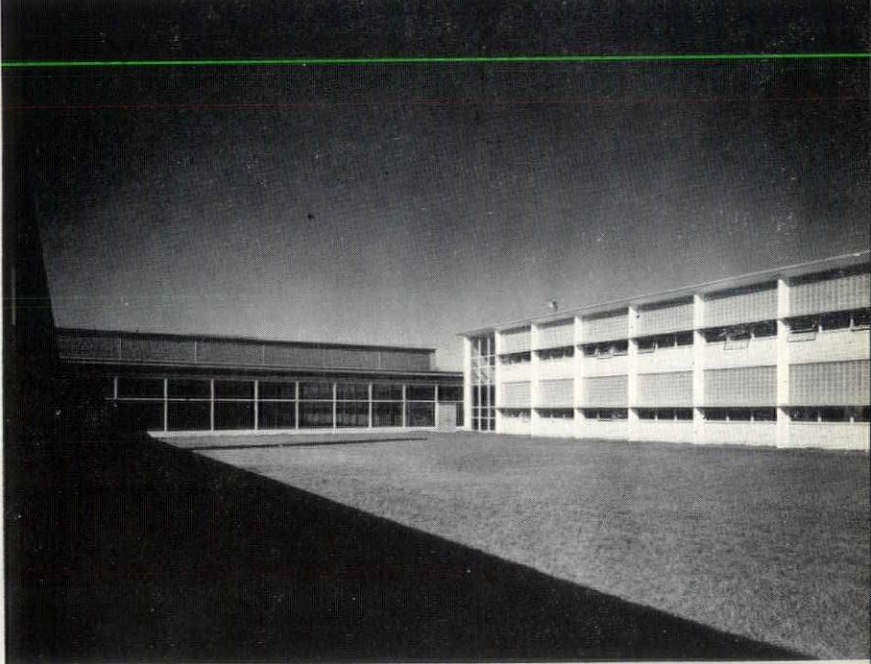
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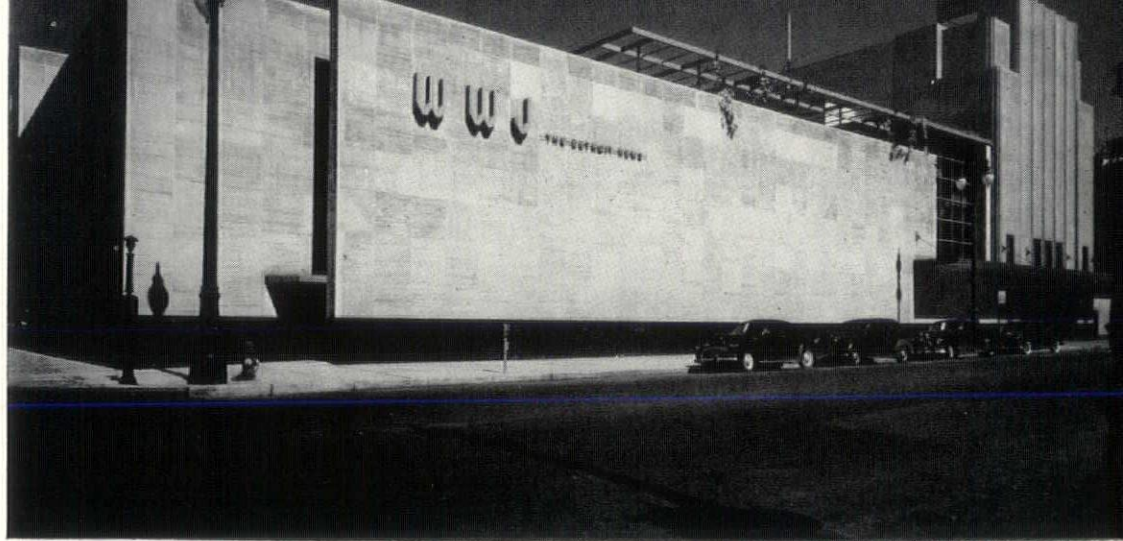
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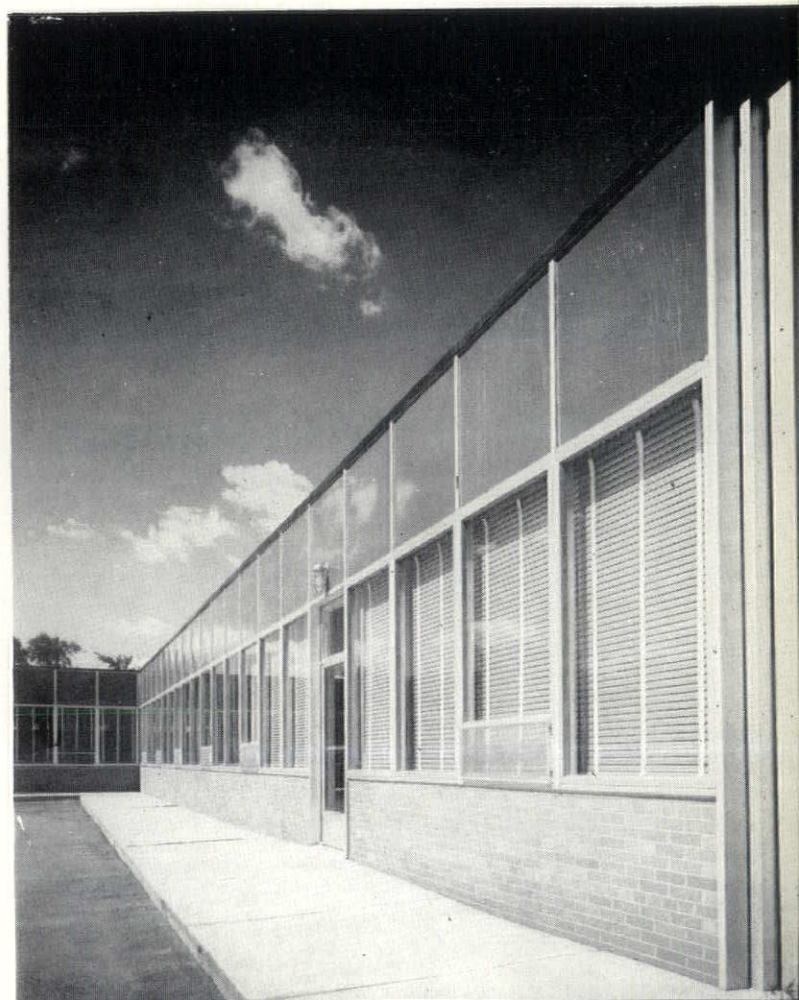
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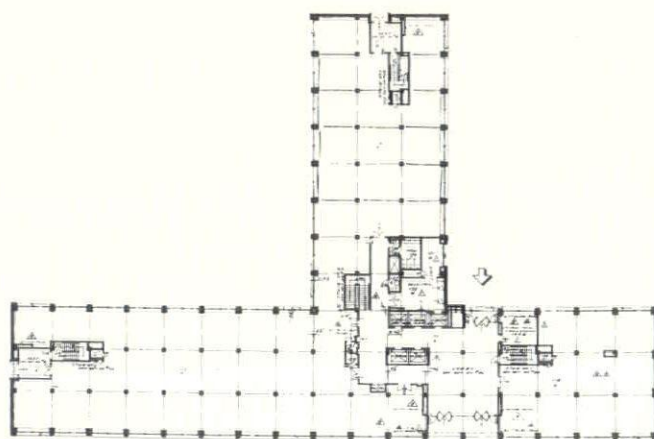
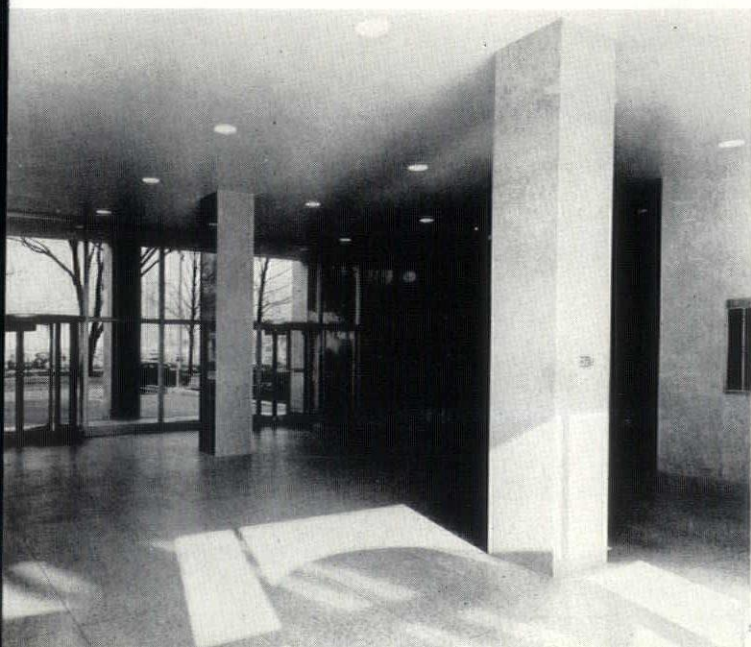
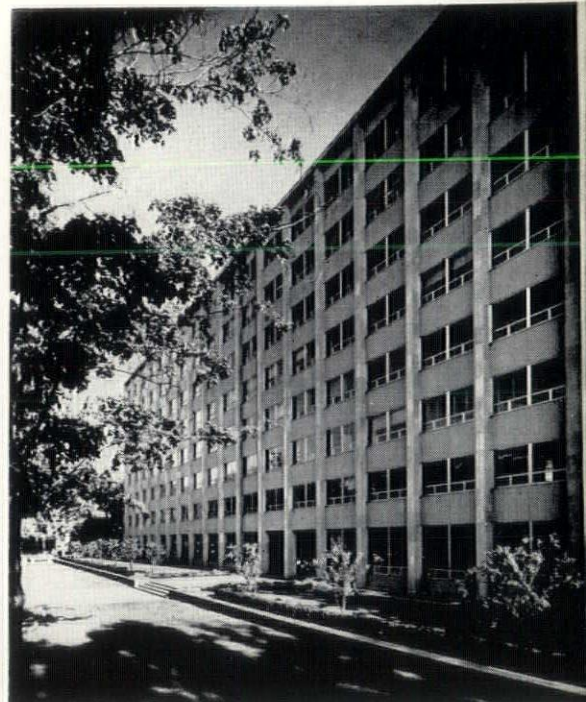
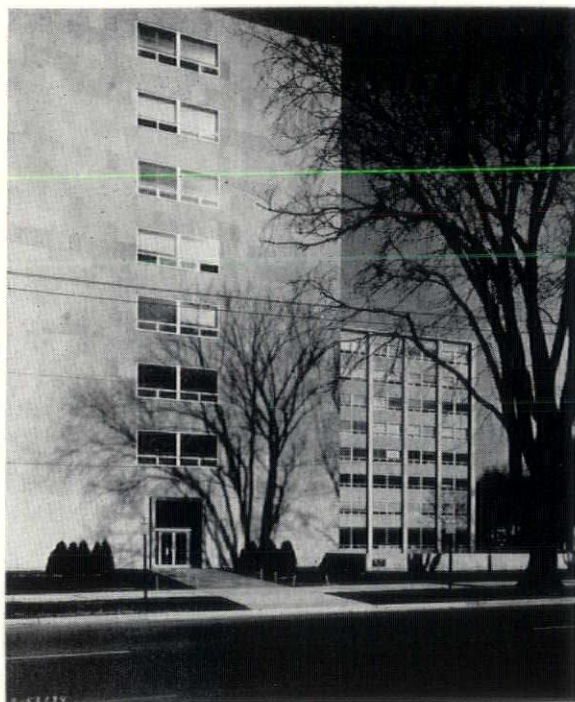


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detroit chapter annual reports

the practice of architecture

Joseph W. Leinweber, chairman

Your Committee, at its first meeting in November, discussed some eighteen subjects, which it felt it might explore under Chapter by-laws—subjects which it felt might be pertinent to Chapter activities. Realizing that exploration on all of the eighteen subjects was an impossible task, it decided to limit its interest to the following:

1. Continuation of activities on the adoption of the National Building Code for Detroit.
2. Use of architects in optional fields of mechanical and electrical engineering.
3. Informative lectures for "Draftsmen of Today, but Architects of Tomorrow."

The following will, therefore, dwell on progress on these selected items:

1. The Building Code—Your Committee has been active on this subject since January, 1953. Public hearings on this code, however, terminated in the fall of 1954 and the entire code and your Committee's proceedings are being collated and edited by the staff of the Department of Buildings and Safety Engineering.
2. Use of Architects in Optional Fields of Mechanical and Electrical Engineering—Because of the efforts of a subcommittee headed by Mr. Robert F. Hastings, a report was made to the Chapter which led to recommendations to the National Convention on the subject of specialized training for engineers. The action taken at the National Convention, however, did not reach the floor for discussion, but was referred to a committee of the A.I.A. having under way an intensive study of the national architectural educational situation. This committee was pleased to receive the Detroit Chapter's report.

Your Committee's report to the Detroit Chapter was as follows:

"Building construction volume for the first quarter of 1955 is approximately 5 billion dollars. At this rate of increase, the 1955 volume will be almost 50% higher than the 1950 volume, and approximately 500% higher than the volume for 1940.

"The matter of procuring sufficient men for increasing volume of work at times presents a problem. For the architect, the expanding volume presents a very serious problem—a problem of experienced engineers in the field of building construction.

"The trained engineer serving the architect today is usually a graduate of an engineering course in a university or college. A course so generalized—too many additional years of applied experience in the architect's or architect-engineer's office are required before he is really effective. The structural engineer is the product of a generalized civil engineering course, and the electrical and mechanical engineering students are perhaps better trained for the fields of manufacturing and research.

"The building construction industry with a \$20 billion to \$30 billion annual building volume and the college and universities training engineers for the industry must be better integrated for their common good and the good of the graduate.

"The day of the self-trained 'handbook engineer' has passed. New materials, expanding lines of equipment and improved construction methods are continually on the increase. With the coming atomic era we can expect even greater advances. Today's architect can no longer limit his practice to use of materials and construction methods of the last decade. If the American architect is to take his rightful position in today's construction activity, he must be flexible, imaginative and adaptable. He can only be so if he can find the same attributes in the engineers upon whom he must also depend. Our engineers must know more about building construction and have a more complete knowledge of engineering equipment and methods as they relate to our industry.

"We are unimpressed with the training for the building industry received by engineering students of colleges and universities. We believe it is inadequate as compared with the advances made in other industries and professions. We believe too much office or field training is required after graduation before these students reach an effective peak, to the disadvantage of the industry and the graduate.

"The shortage of engineers really qualified to make a contribution to the art of construction is so acute, one of our Detroit firms by means of scholarships at two universities is endeavoring to encourage more specialization by engineering students in building construction. This scholarship effort is producing only limited results. The problem is more than a regional one too.

"A further problem now confronting the architect is that competent engineering graduates are being lured into other fields to the disadvantage of the construction industry. Something should be done to present the true picture of the country's second largest industry in a more favorable light to these men.

"The form in which a more specialized engineering training might be accomplished will require study. It is possible and perhaps even desirable that the architect more fully control this training by expansion of the existing so-called 'architectural-engineering' departments of the colleges and universities.

With these thoughts in mind, we recommend that The American Institute of Architects through its appropriate Committee do the following:

- "1. Develop more information on the present processes of training engineers serving the architectural profession.
- "2. Study the possibilities of developing more specialized types of training in place of the too generalized training now in vogue in universities and colleges.
- "3. Give consideration to including the training of engineers serving the architectural profession in the architectural curricula of schools.
- "4. Give consideration to a program of attracting outstanding students into the engineering fields allied with architecture, to overcome the inducements offered by other industries."

3. Informative lectures for "Draftsmen of today, but Architects of Tomorrow"—This has developed into a fair-sized undertaking and has been the chief reason why other programs had to be set aside. However, the program is now under way and beginning with the first meeting on September 20th, all of the architectural and engineering draftsmen in the area served by the Detroit Chapter were invited to attend monthly meetings at the Engineering Society Building at which important technical subjects will be discussed by recognized authorities. The first such speaker was Mr. Means of the home office of Johns-Manville, who discussed roofs, roofing materials, vapor seals, etc. Later meetings will dwell on paints, plastics, waterproofer, mortar, etc.

In addition to the above, preliminary explorations were made on architect-engineer relations and your committee feels that this should be given further consideration during the next Chapter year. In this connection the Committee Chairman appeared at a panel meeting before the Detroit Chapter of the Society of Heating, Ventilating and Air Conditioning Engineers.

During the Chapter year several communications from the Committee on Architectural Practice, the National body were received and analyzed. Where answers were required these were forwarded. It is our observation that the National Body is now very active on subjects of contracts, architect-engineer relations and allied subjects.

A recent questionnaire which was received pertained to the various articles of the standard contract form. It is our understanding that each A.I.A. member will be asked to reply to this questionnaire. We urge your cooperation.

Respectfully submitted, Committee on Practice of Architecture, Joseph W. Leinweber, Chairman; Lynn W. Fry, Erroll R. Clark, Joseph N. Lacy, Louis Menk, James H. Livingston, Donald F. White, Linn C. Smith, LaVern J. Nelsen, Robert F. Hastings, Stanley R. Bragg.

relations with other professions

j. charles burns, chairman

Your Committee on Relations with Other Professions was established October 22, 1954, as a new committee for the purpose of developing relationship with the Michigan Society of Professional Engineers, and The Engineering Society of Detroit, and to combine the duties which formerly were the responsibility of the Chapter's representatives on the Affiliate Council and the Interprofessional Council.

As other professional groups offer programs of possible interest to the Chapter, your committee's duties will include forwarding such information to the Chapter's officers for proper distribution to the Chapter's members. The Detroit Nuclear Council is an example as a new professional group formed to "promote cooperation of local scientific societies, institutions and industry in the field of peacetime nuclear science." As effective peaceful use of nuclear science is a method of advancing the general welfare of mankind, the architectural profession will be vitally interested in obtaining available technical information which in any manner affects the community.

The following Chapter members served throughout the initial term of this committee:

J. Charles Burns, Chairman; L. Robert Blakeslee, Julian R. Cowin.

Julian Cowin, who is also a member of the Interprofessional Council, represented your Committee on that body, while Bob Blakeslee represented your Committee on the Affiliate Council.

Activity-wise, the following functions engaged the attention of your Committee during the past year:

December 1, 1954—At the invitation of the Detroit Section, American Society of Chemical Engineers, your Committee attended a discussion and meeting which advocated the forming of a new professional group interested in nuclear energy.

December 10, 1954—Your Committee represented the Chapter at the annual meeting of the American Society of Landscape Architects, Inc., held at the Olds Hotel in Lansing, Michigan, extending an invitation to Mr. Stenberg, Society President, to meet with the Detroit Chapter, A.I.A., at any time to discuss mutual problems or sympathetic aims of our professions.

February 3, 1955—Your Committee held an organizational meeting to discuss methods by which the committee might aid in developing and maintaining cooperative relations with other professional groups.

February 23, 1955—Your Committee attended the organization meeting of the Joint Council on Nuclear Science at The Engineering Society of Detroit, at which time a steering committee was elected to form a more detailed statement of the aims and objects of the new association.

April 28, 1955—Your Committee attended the meeting of the Detroit Nuclear Council at the Engineering Society of Detroit, to consider the proposed by-laws of the new Council.

June 10, 1955—Your Committee attended the meeting of the Affiliate Council at The Engineering Society of Detroit. In

addition to the usual committee reports, etc., it was noted that the Affiliate Council had voted to encourage the activity of the newly formed Detroit Nuclear Council as a cooperative effort of interested groups but without active Council sponsorship or participation.

Business at Hand—A report has been submitted to President Suren Pilafian for action by the proper governing groups on the question of constituent group membership for the Detroit Chapter, A.I.A. in the Detroit Nuclear Council. Should the Detroit Chapter, A.I.A., decide to take membership in the Detroit Nuclear Council, other matters such as ratification of the Council's by-laws and the approval of yearly membership dues assessed by the Detroit Nuclear Council must be considered.

We wish to express our thanks for the privilege of serving on this Committee in its initial year, and feel that this Committee provides a necessary service to the Chapter which should be even more evident in the coming year.

Respectfully submitted, COMMITTEE ON RELATIONS WITH OTHER PROFESSIONS; J. Charles Burns, Chairman; L. Robert Blakeslee, Julian B. Cowin.

allied arts

louis g. redstone, chairman

The first meeting of your Committee was held last October. General aims of the Committee were discussed and analyzed and expressions of opinions were asked from members as to what directions our public meeting to be held in the spring of 1955 should follow.

The public meeting held in the spring of 1954 was very successful in bringing architects and sculptors face to face to get acquainted and to discuss common problems together. Your Committee felt that the next public meeting should include all crafts—murals, mosaics, metal, tapestries, then follow in the succeeding years with individual crafts in more detail.

We continued to hold monthly meetings and the more thought and study we gave, the more complicated the problem seemed to be. The problem was how to have slides available for the meetings, not only from local artists and craftsmen but from various artists throughout the country. We wrote to many sources and received excellent responses and, what is important, actual slides for our use. The slides came from Percival Goodman, Harry Ber-toia, Victor Gruen, Marshall Fredericks, Detroit Stained Glass Works, Marjorie Kreilick, Ruth Adler, Louis G. Redstone and Suren Pilafian. The slides were supplemented by a group assembled by Mr. Wolfenden, who was asked to serve as the moderator for the public meeting. Mr. Wolfenden who is the Curator in charge of Art Education at The Detroit Institute of Arts attended many of our meetings and was very helpful with his advice and profound understanding of the problem.

The public meeting held on April 14 was successful in terms of showing the role the crafts play in architecture—but was disappointing in the number of architects attending. Our aim is to make the architects and the public realize that there is a wealth of talent available, which goes begging, and it is only through meetings

like these that this talent can be tapped to the benefit of both architects and craftsmen.

In my own case, I felt the benefits of that meeting immediately. The morning following the meeting, three artists were waiting for me at my office with samples of their work. They all said they were at the meeting the night before, and didn't want to lose any time in following my advice—to knock at the architect's door. It so happened that I needed their services for an immediate project—mosaic panels, metal bas relief and decoration, all of which has been successfully completed by now to our mutual satisfaction.

In order to fill the void between the artists and the architect, our Committee recommended that a directory be assembled and made available to our members. In order to proceed with this directory we would like the Chapter President to appoint a special committee for this purpose.

Another function of your Committee is to be on guard and to defend our stand against attacks, such as Judge Sexton's unreasonable rejection of Marshall Fredericks' bas relief for the new City-County Building.

A letter was sent to Mr. Charles Oakman, manager of the building, in the name of the Allied Arts Committee, protesting such attitude and requesting that the bas relief remain. An open letter was also published in The Detroit News on the Editorial page with the heading—"For Artists—Freedom of Expression".

visitors' guide

l. robert blakeslee, chairman

The first meeting of your Committee was held November 23, at which time we reviewed the work of the past committee and laid out a program for the new year.

At the second meeting in December a list of buildings, to be considered for publication, was selected. Also a report from the Cleveland Chapter regarding their experience with such a publication was reviewed.

At the third meeting, in January, the financial problems were discussed and the committee felt it safe to proceed.

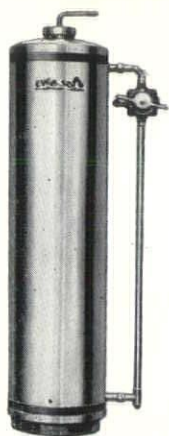
At the fourth meeting, in February, a letter of explanation and a ballot form were drawn up for publication in the Monthly Bulletin to determine the Chapter members' selection of projects to be included in the Guide.

In May, after the ballots were received, the results were tabulated and taken under consideration.

At the sixth meeting, in July, the list of projects to be included was approved; the form of the Guide was decided, and work begun on collecting the pictures.

In September, the committee continued to collect and review pictures. Also, the work of writing the description of each project was begun.

VISITORS' GUIDE COMMITTEE; Frank A. Barcus, Paul B. Brown, Stanley Fleischer, Charles D. Hannan, Paul R. Sewell, Verne H. Sidnam, Berj Tashjian, Marco Nobili, George K. Matsuda, L. Robert Blakeslee (Chairman).



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a.i.a. centennial

ralph w. hammett, chairman

In February of this year your chairman was appointed by president Suren Pilafian to arrange on behalf of the Chapter the coming American Institute of Architect's Centennial in 1957. Shortly thereafter, on March 2nd, I was asked by the Regional Director, Raymond S. Kastendieck, to act as Regional Chairman of a similar committee for the Great Lakes District; thereby becoming a member of the national Committee on Centennial Observance, headed by Alexander C. Robinson, III, F.A.I.A., of Cleveland, Ohio.

It was suggested by President Pilafian that I choose a steering committee to work with me, however, action on this was postponed until I had a better idea of the task ahead. Nominations for this Committee have been made over the summer, but will have to be acted upon by the Board of the Chapter before they can be announced. This steering Committee will consist of four members besides your Chairman.

In the meantime, the national Committee on Centennial Observance has held two meetings; one in Washington on March 24th, and the other in Minneapolis on June 19th. A third meeting is being held in Washington on September 30th and October 1st. Important plans are being made.

These plans are to start the year with a celebration on the birthday of the A.I.A. on February 22nd; and to lead off with national and local proclamations setting aside the week of Feb. 22nd, 1957, as Architect's Week. In New York City there will be the dedication of a commemorative bronze tablet on the site where The American Institute of Architects was founded, and throughout the nation there will be banquets and other appropriate functions by local chapters and societies.

The national Committee is sponsoring a book on the "Social Impact of American Architecture: 1857-1957"; the establishment of a number of Centennial research fellowships; besides great preparations for the Centennial Convention of the A.I.A. in Washington in May of 1957. During that Convention there will be an exhibition of One Hundred Years of American Architecture at the National Gallery of Art, and a copiously illustrated book will be published. It is hoped that this exhibition will be on view throughout the summer. Also during the Convention there will be publication of a history of the Institute, and a special convention meeting in one of the large convention halls of Washington. It is hoped that this Convention will be attended by many national dignitaries, and will consist of a program of national scope and importance.

The national Committee on Centennial Observance is hopeful that the exhibition of One Hundred Years of American Architecture will serve as a guide and inspiration for local exhibitions to be held during the month of October, 1957. These local exhibitions can be as large and as inclusive as the local committees may wish to make them, and certainly should be displayed where the public may easily view them. They may serve to encourage large local meetings and for programs attended by local dignitaries. Also it is hoped that each chapter will publish a

book which can be used as a local history and guide book for the architecture of the district.

Yes, important plans are being made, and the admonition is to look forward to The American Institute of Architect's Centennial Year, 1957. Your Detroit Chapter Centennial Committee has a lot of work ahead to make this celebration a success in the Detroit area. Your committee will need help, and will need to be enlarged as time goes on. If anyone has any ideas, or wishes to volunteer for the work, he should inform the President of the chapter, or your Chairman.

membership

maurice e. hammond, chairman

Thirty new corporate members were elected and assigned to the Detroit Chapter, A.I.A. during the past year, six have been reinstated and one transferred to this Chapter, a gross increase of 37.

Three corporate members have resigned, five have died and four transferred to other Chapters, totaling 12, for a net gain of 25 members.

This brings corporate membership to 409, comparing with 387 as of a year ago, or about a seven per cent increase.

Included are eleven Fellows, seven Emeritus and two who are both Fellows and Emeritus.

In the associate class, present membership is 204, compared with 172 last year, and student associates remain at about 150. The grand total is 763.

Your Committee concentrated on retaining these members who were under suspension or subject to termination, by making telephone calls and inducing them to continue their membership. A continuous campaign was carried on by letters of invitation, and mailing of application forms to all who requested them.

It is believed that your Chapter has one of the largest memberships in proportion to registered architects in its area of any Chapter in the country.

george d. mason memorial

emil lorch, chairman

The aim of The Chapter is to honor an important architect, a beloved and respected gentleman whose devoted service did a great deal to establish registration for architects in Michigan.

After careful study, Messrs. D. H. Williams, William E. Kapp and your Chairman agreed on the inscription and the design. George D. Mason and Company prepared the final drawing, and recently Mr. Joseph Parducci completed the model which includes a portrait bas-relief of Mr. Mason. Like the Mason firm Mr. Parducci contributes his work. Mr. Williams has made the required arrangements for placing the plaque in the Masonic Temple.

Mr. Gerald G. Diehl, Vice-President of the Chapter, has graciously volunteered to secure the modest sum needed for casting the plaque in bronze and for the installation, which it is hoped will soon be made.

preservation of historic buildings

emil lorch, chairman

Progress is being made on the national plane in listing and in filing in Washington the essential data with small pictures of buildings thought worthy of preservation. The Inventory form exacts very specific information, requires research, correspondence, visits to buildings and the cooperation of all interested in the preservation of the architectural heritage of our country.

In Michigan the work has been very substantially helped by the support of The Detroit Chapter and of The Historical Society of Michigan. Collaboration of Warren L. Rindge and Henry S. Booth for certain areas has helped in producing a large number of complete inventory forms bringing the Chapter phase almost to completion. The pressure of other duties has prevented some who are much interested from contributing to the result.

Your chairman attended a meeting of the national Committee in Minneapolis at which reports were received from various states on distinguished structures threatened with destruction and on local efforts to preserve them, often in cooperation with the national Committee. A review of the many activities would be too long for inclusion here. The writer recommends that Mr. Earl H. Reed, national Chairman be invited to address the Chapter in the belief that not only Chapter members but the general public would be much interested.

public relations

talmage c. hughes, executive secretary

We wish to thank the chairmen of the various committees for their reports. We have received reports from 19 of the 23 Chairmen. It would, therefore, be ungrateful of us if the executive secretary did not submit his own report.

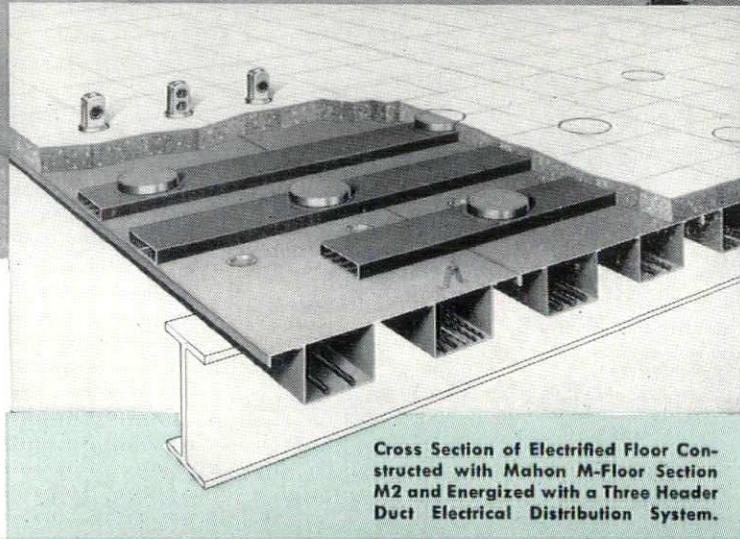
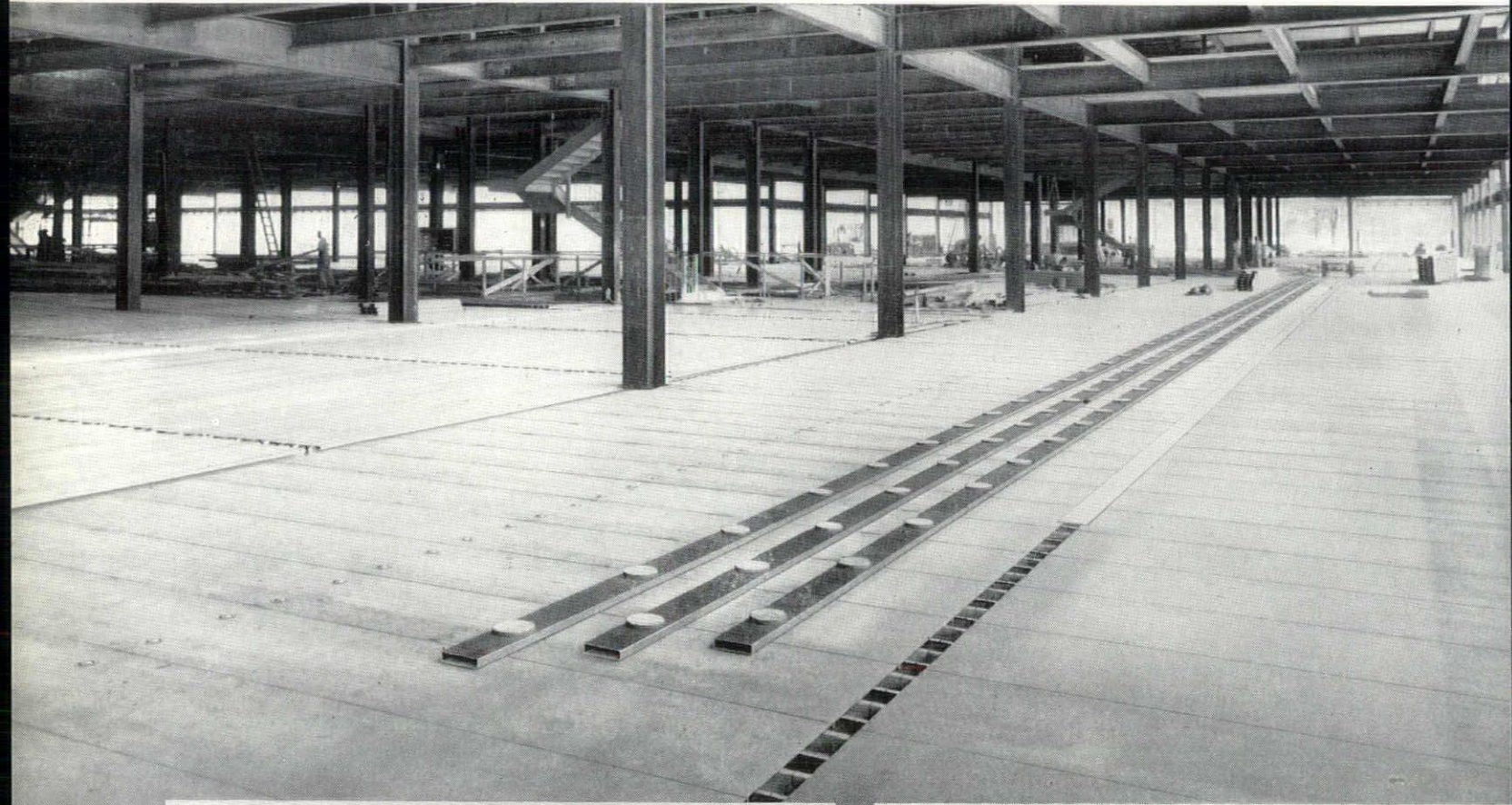
The reports speak for themselves, so we shall not attempt to reiterate here the accomplishments of the many committees.

As to the activities at your headquarters, we have continued to render whatever service to the profession and to the public that we are able to supply. These cover a wide field, such as a free employment service for draftsmen and other personnel, supplying the various documents and contract forms, books and pamphlets.

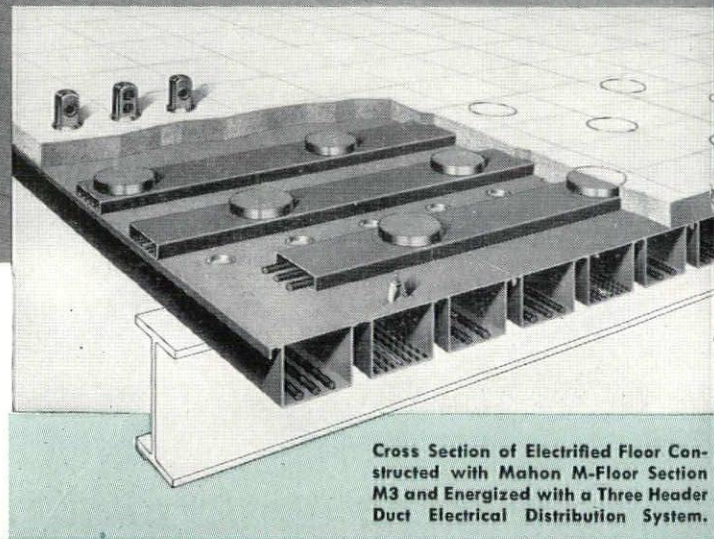
Referrals for architects have included the Ford Division of Ford Motor Company's \$15 million office building, Wayne County General Hospital, many commercial and industrial projects, small alterations and residences. The last-named number many each week, and we are glad to report that an increasing number of architects are interesting themselves in this type of work. Certainly, we have an obligation to the public to render service to the small home owner as well as the client who is building a large project.

Our news releases have met with ready acceptance from newspapers in Detroit and throughout the State, and we appreciate their cooperation. The Monthly Bulletin continues to serve the profession, and now approaching its 30th year, it receives recognition in the State and from distant places.

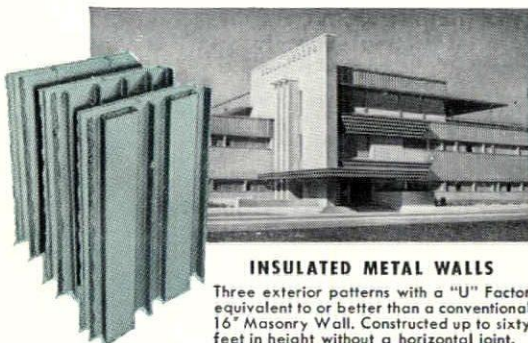
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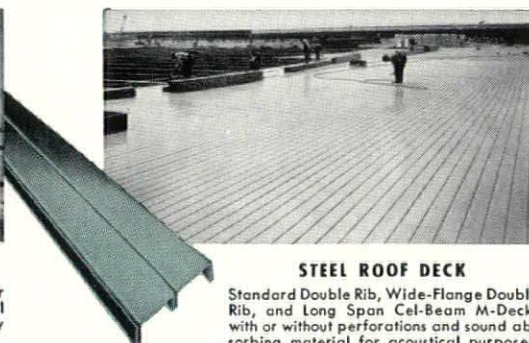


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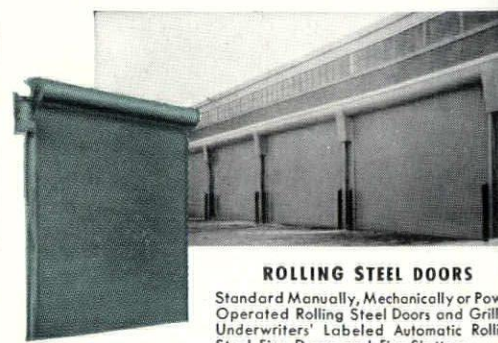
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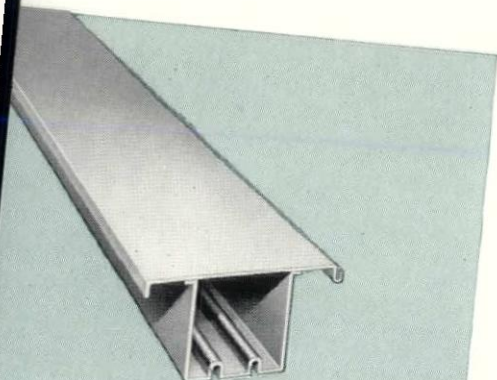
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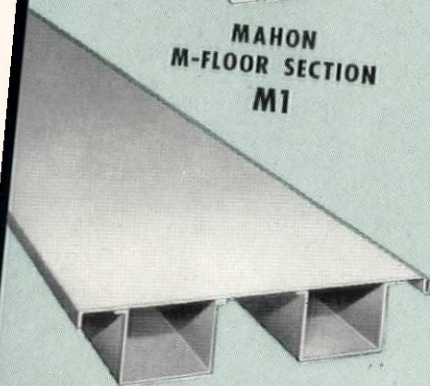
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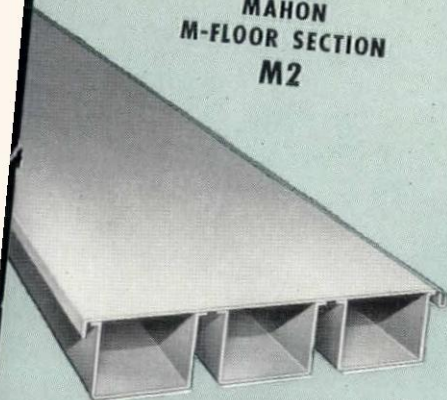
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Michigan Society of Architects

residential architecture

earl w. pellerin, chairman

Your Committee on Residential Architecture had one major meeting and twelve smaller meetings of various natures during the past year. The duty of this Committee is to further relationships that have been established with the Builders' Association of Metropolitan Detroit and to do whatever else that may be appropriate for the welfare of the practice of residential architecture in this area.

The first meeting was attended by H. Sanborn Brown, W. Glasson Coombe, Carl R. Habermas, Carl B. Marr and Earl W. Pellerin. The problem of raising the standards of residential architecture in this area was the chief topic of discussion. This group was encouraged by the fact that in several areas in the United States, excellent results in residential work on a large scale were commencing to occur because of relationships where architects and builders were able to make the most of their talents. Also, if this is happening in some localities, then, depending upon the all-around abilities of the architects, the amount of good residential architecture has definite possibilities of increasing.

We all know what has happened to housing and residential architecture in general in this country in the first half of this century. However, there is a consolation in the fact that many architects have given great effort toward providing a more inspiring place to live for everyone, and the indirect results of this work accounts for a large part of the advancement and better livability found generally in American homes today. Of course, our country has grown a lot, and so has the profession. This Committee shares the feeling of many that a new perspective by architects on housing has been gradually changing over the past twenty-five years. So today, architects being trained by the thousands are enthusiastically preparing themselves for this as well as all the other challenges that confront us.

With larger firms confining most of their efforts to commercial, governmental, industrial and institutional types of work, this Committee looks for younger, smaller offices to make the necessary inspired contributions to raise the standards of our residential work. It is confident that this can and will be done.

Your Chairman acted as a judge on a competition for high school students from nearby cities. The problem was to design a home and build a model. The interest and ability for this age group was very good. Winning designs from many states were judged in Washington for the final top awards.

With the hope and confidence that eventually the home competition sponsored by the Builders' Association of Metropolitan Detroit will be one which complies entirely with the ideals of both architects and builders, members of this Committee acted as professional advisors again this year. Development of the program, following it through, the judgment and all other details, worked out as planned. Peter Blake, A.I.A., of New York City, Hugh Tsuruoka, A.I.A. of Chicago, and Thomas H. Hewlett, A.I.A. of Birmingham, were the architects on the jury. The first prize was won by George B. Zonars, graduate student at the Cranbrook Academy of Art. Edward

Rosella, Michael Kloian and your chairman checked the competition and coordinated the work of the jury.

By hard work and by patiently seeking improvement in every possible way, especially by encouraging younger architects for strong participation do we base one major hope: This leadership, along with a gradual demand on the part of the public for a better product, can make every home and community of tomorrow a better one.

civilian defense

alex linn trout, chairman

The experience of your Committee has been one of almost complete frustration. The group for Detroit and the one for Wayne County have not considered plans for wartime housing, nor have they apparently given the matter any thought.

HHFA is working on community facilities and schools, but neither housing for emergency nor hospitalization is included in their purview. The metropolitan regional plan groups have shown interest, but have no plans. We have arranged a conference with them.

Industrial plans are "under wraps." Any specific problem can be taken up with The Detroit Edison Company, who are most concerned with the situation. The American Hospital Association will have a day devoted to the defense problems at their coming conference, and we hope to get a report from them. Data relating to the National Resources Conference is included. I have discussed this briefly with Mr. Hammond and President Pilafian.

Radar and guided missile protection against an attack seem to have pushed aside interest in bomb shelter protection. We will gladly pass on such data as we have, but there seems to be little interest in the plans toward which we architects can concentrate.

program

earl g. meyer, chairman

Your Program Committee for 1955 consisted of the following members: Wells I. Bennett, Ernest J. Dellar, James B. Hughes, Frederick J. Schoettley, Talmage C. Hughes, Harold Binder, Earl G. Meyer, Chairman.

During the year your committee held two meetings at which programs for the year were planned. It was the desire of the group to select a series of programs that would appeal to all members. The committee felt that a balance should be maintained between technical and cultural programs.

The Annual Meeting was held in October and in November there was a joint meeting with the Metropolitan Art Association, at which Jose Luis Sert, Dean of Harvard University's Graduate School of Design, spoke on "The Architect and the City."

Continuing a policy of having a project designed by one of our members as the subject of a program, the December meeting was devoted to the Northville State Hospital, designed by O'Dell, Hewlett and Luckenbach, and the speaker for the occasion was Adrian N. Languis, F.A.I.A., Director of the Building Division of the

State Administrative Department.

A discussion of High Pressure Laminates by Ralph Gulley was the technical subject for January.

We went foreign in February and saw some very good pictures and heard an excellent talk on "Sweden Builds," by G. E. Kidder Smith. This was the best-attended meeting of the year. Maybe we should have more of that type. In March the chapter members were guests of the Metropolitan Art Association at a lecture given by Walter Dorwin Teague on "Design has Deep Roots."

One of the most interesting meetings of the year and the one with the least number of chapter members in attendance was the April meeting which was handled by the Allied Arts Committee of the Chapter, headed by Louis Redstone. This was also the joint meeting with the Chapter's three student branches at which the annual awards were presented to the year's outstanding students by the Chapter and the schools.

The season was completed in May with a lecture on "Color in Architecture" by Edwin Bateman Morris of the Tile Association. It was humorous as well as instructive.

The new season started on September 21 with the Detroit Chapter A.I.A. Honor Awards. This meeting was in the able hands of Dean Wells I. Bennett, F.A.I.A. and was one of paramount interest to all Chapter members. One hundred fifty were present.

The October meeting will be the annual meeting and election, and the remainder of the sessions for the year have been arranged, and it is hoped that they will appeal to the membership.

I want to take this opportunity to thank all the members of the Committee for their help and cooperation throughout the year.

vice president and coordinator of committees

gerald g. diehl

President Suren Pilafian decided that, contrary to tradition, the Vice-President should work. Therefore, he decided the Vice-President should coordinate the work of the various Chapter Committees and prevent their overlapping.

I have found that attending various committee meetings and checking with the chairmen monthly is an excellent idea. It has given the Board a better insight to the work and problems involved rather than just reading an annual report. Many chairmen have furnished excellent monthly reports.

memorabilia

The following members of the Detroit Chapter, A.I.A. have passed away since those reported at our last annual meeting:

Fred W. Langhenrich
Charles Noble
Francis S. Onderdonk
Milton J. Pettibone
Emil L. Severin
William C. Zimmermann

civic design

louis rossetti, chairman

The duties of your Committee as described in the by-laws are:

"To foster and encourage better city and regional planning, site planning and low-priced housing, to formulate plans for beautifying the communities and roadsides within the territory of this Chapter, and to cooperate with public and other agencies having such matters in charge."

We feel that we have maintained the high standards set by the Civic Design Committees of the past. These high standards are responsible for the confidence being placed by the city government and their various agencies in this committee's attitudes and suggestions. The excellent work of the preceding committees has made the work of this committee easier and more valuable. We have attempted to follow in their path and report on problems presented to us exactly as the Committee decided in an impartial and un-

biased manner.

We have had a most interesting year with many opportunities to comment on and suggest solutions for improvements of planning problems. We feel that we have been able to be of considerable assistance to the City Plan Commission in representing the viewpoint of the architectural profession in this area in the discussion of various phases of city planning. The City Plan Commission has given us the greatest cooperation and encouragement in carrying out our duties, and through its able director, Mr. Charles A. Blessing, A.I.A., has striven to carry out our recommendations, even though, at times, these recommendations differed from those of some members of the City government.

Various subjects were presented to us for review, ranging from the bridge across East Jefferson Avenue for the Chrysler Corporation to the park layout and relocation of the fountain and monuments of Grand Circus Park, and the location and treatment of a building for The Detroit Art Institute.

The most important discussions were centered on the development of the various phases of the Civic Center. The site developments, fundamental circulation and parking problems, the value and location of the buildings in the Civic Center have absorbed the attention of previous com-

mittees and allied agencies for several years. The long-range programs which are being developed by the City government, the City Plan Commission and the Detroit-Tomorrow Committee are most interesting and show both imagination and aggressive attitude toward the problem of rehabilitating our city. A great deal has been accomplished toward the achievement of these problems, but the work and discussions still carry on, and will be on the agenda of your incumbent Civic Design Committee.

Your committee's meetings were many times called with short notice because of the demands of the City government but were well attended by the members of the committee, many of whom came from considerable distance. The findings of the Committee were presented as unanimous agreement.

It has been a pleasure to serve on your committee and to take part in the many interesting discussions. I sincerely hope that our efforts have been worthwhile and that the cooperation with the City Plan Commission can be continued.

L. Rossetti, Chairman, Committee On Civic Design; Charles A. Blessing, James H. Barr, Eugene T. Cleland, Clair W. Ditchy, Thomas H. Hewlett, Edward H. Laird, Amedeo Leone, Lawrence G. Linnard, Suren Pilafian, Eberle M. Smith, Malcolm R. Stirton, Minoru Yamasaki.

relations, construction industry

john k. cross, chairman

Committee members: Victor J. Basso, Joseph N. French, Herman G. Gold, Maurice E. Hammond, Paul J. Ketelhut, Stewart S. Kissinger, Leslie M. Lowery, Gustav Muth, Raymond C. Perkins, Carl A. Scheufler, George L. W. Schulz, Robert W. Yokom, William T. Carter, Jr., Clement E. Mason, Suren Pilafian, Gerald G. Diehl.

committee duties

"To foster a cooperative relationship between architects and contractors, producers and dealers in building materials and equipment, draftsmen employed by them, the labor that constructs buildings and other structures, and the persons and institutions that furnish money therefor, in order to promote and maintain efficient and economical building operations."

In the interest of more co-operative relations between contractors and architects, this committee decided to clarify the items listed in the following program because architects frequently fail to specify them adequately.

The Detroit Chapter, A.G.C. Committee on Relations with Architects and Engineers,

brought this matter to the committee's attention under date of October 21, 1954, requesting that we meet with their committee and seek a solution to the subjects which they listed in their letter to us. Frequently there has been controversy about them between contractors and architects.

activities

Seventeen meetings, six of which were held jointly with the Associated General Contractors committee, three with the Heating, Piping and Air Conditioning Contractors Association committee, and three with the Electrical Contractors Association committee.

program

Sub-Committee Chairman:

Cold Weather Protection and Temporary Heating Joseph N. French

Temporary Electrical

Service Leslie M. Lowery

Unit Prices Raymond C. Perkins

Alternate Bids and

Addenda Victor J. Basso

Fire Protection Victor J. Basso

Arbitration Maurice E. Hammond

Drawings, Specifications and

Bidding Procedure . Maurice E. Hammond

reports

Your committee submits the following reports from the sub-committees who met with a committee from the building trade association representing the trade involved and made their recommendations after giving consideration to the various points in dispute.

The committee asks the chapter members to follow its recommendations in the pre-

paration of their contract documents.

cold weather protection and temporary heating

INTRODUCTION:

(a) Temporary Heating should not be a standard general clause but should in each instance be written specifically to meet the conditions of the project or to cover what will be required. Further, on major projects wherein the Owners are active in the design and development, and may possibly occupy the premises before completion, they should check and agree to the recommended arrangements for temporary heating.

(b) Write out conditions for each job, stating whether central heat is to be used or present sources (such as in the case of an addition), or a new heating plant. When the mechanical trades are not under the jurisdiction of the general contractor the providing of temporary heating after building is enclosed, prior to operation of permanent heating system, should be included in the mechanical trades, including the costs of installation and removal of such radiators or heating units as may be required to maintain a minimum of 50° in the entire building. Specify as a basis of bidding a definite number of months that "temporary heat" shall be supplied by the heating and ventilating contractor. This can generally be established through discussion of the proposed building schedule with several prospective bidders for the general contract.

(c) Payment for fuel, water, electricity by the owner in connection with the operation of permanent heating plant for temporary heating avoids the necessity for the contractor having to gamble on this cost in bidding on the project. On certain pro-

jects, however, it may be necessary to have these included in the bid. Clarify who pays for these items.

(d) All heating required after enclosing the building, shall be classified as "temporary heating" and shall be supplied as required whether or not the permanent heating system is ready to be placed in operation.

(e) Where permanent heating equipment is used for temporary space heating, a specific insurance policy described as "Boiler and Machinery Policy Broad Form" with adequate limits should be specified to be furnished by the owner.

RECOMMENDATION—1

Place the following in Special Conditions of the specification when general contract includes mechanical trades:

TEMPORARY HEATING:

(a) Provide and maintain weather protection and heating as may be required to properly protect all parts of the structure from damage during construction prior to the operation of the permanent heating system for temporary heat. This shall include protective coverings and enclosures, space heaters with vent pipes to outside of building, fuel and the necessary attendance. Heat shall be maintained around the clock (24 hours), 7 days per week, if necessary to fully meet contract requirements.

(b) Provide temporary heat as required to maintain a minimum of 50°F in the entire building, after the building is enclosed as required for work of all trades, including the cost of setting and supporting temporary radiators or heating units as may be required, prior to permanent heating units being available.

(c) Under heating section of the specifications is included the fitting up of the permanent heating plant piping and heating units for temporary heating, including the proper repair and maintenance of the system.

(d) The Contractor shall be responsible for damages due to dirt or abuses to the heating system or units during the period of temporary heating and during the progress of the building construction.

RECOMMENDATION—2

Place the following in Heating and Ventilating Section of the specification when general contract includes mechanical trades:

TEMPORARY HEATING:

(a) The permanent heating plant piping and heating units shall be placed in operation for temporary heating as soon as possible after the building is enclosed. The proper repair and maintenance of the system is included under this section of the specification.

(b) Wherever possible, set radiators or heating units in their permanent locations with their supply and return connections as shown on the plans.

(c) Where it is impossible to set radiators or heating units in their permanent locations for temporary heating, set and support such radiators or heating units in accordance with instructions of the general contractor who shall pay all cost in connection therewith.

(d) If it becomes necessary to use the

ventilating or air conditioning duct systems for drying purposes during the temporary operation periods, provisions shall be made for the use of temporary filters to prevent the accumulation of dust and dirt in the duct systems. Provide new filters upon completion and prior to acceptance of the work by the owner.

(e) All steam or hot water heating supply and return piping, strainers, etc., shall be thoroughly flushed and cleaned before the system is used for temporary heat. The entire system shall be rechecked for compliance with the heating and ventilating section of the specifications to establish that it is free of all defects resulting from temporary operation.

(f) The guarantee period for mechanical equipment shall begin with the date of partial occupancy or final acceptance by the owner.

RECOMMENDATION—3

Place the following in special conditions of the general specifications when general contract is not to include mechanical trades:

TEMPORARY HEATING:

(a) Provide and maintain weather protection and heating as may be required to properly protect all parts of the structure from damage during construction prior to the time that the building is enclosed. This shall include protective coverings and enclosures, space heaters with vent pipes to outside of building, fuel and the necessary attendance. Heat shall be maintained around the clock (24 hours), 7 days per week, as necessary to fully meet contract requirements.

(b) Temporary heat after the building is enclosed will be provided by the heating and ventilating contractor.

(c) The fitting up of the permanent heating plant piping and heating units for "temporary heating" including the proper repair and maintenance of the system is also included in the work of the heating and ventilating contractor.

(d) The general contractor shall be responsible for damages due to dirt or abuses to the heating system or units during the period of temporary heating and during the progress of the building construction.

When using recommendation—3, place the following in the heating and ventilating specifications:

TEMPORARY HEAT:

(a) Provide temporary heat as required to maintain a minimum of 50°F in the entire building, after the building is enclosed as required for work of all trades, including the cost of setting and supporting temporary radiators or heating units as may be required, prior to permanent heating units being available.

(b) As a basis of bidding, the "temporary heat" shall be provided as specified in the foregoing paragraph.

UNIT PRICES:

(a) Subsequent to bid opening and prior to and as a condition of award, the successful bidder shall negotiate with the architect and agree upon mutually acceptable unit prices for the following:

Temporary Heat required beyond the month and years stated above, per day \$.....

Credit for the omission of temporary heat prior to the month and year as aforementioned, per day \$.....

1. INTRODUCTION

(a) The temporary electrical service provisions should be prepared by the architect to suit the character of the project and the contract or contracts to be awarded, because of the many variables involved.

(b) In the case of a single prime contract containing electrical work as a subcontract, it is recommended that the temporary electrical service provisions be included in the special conditions.

(c) In the case of multiple prime contracts simultaneously awarded, it is recommended that the temporary electrical service provisions be included in the special conditions of the electrical specifications.

(d) In the case of multiple prime contracts progressively awarded, it is recommended that the temporary electrical service provisions be included in the special conditions of the electrical specifications except when the initial installation must be made by a preceding contractor.

(e) In identical special conditions common to several prime contracts, the architect must clarify the term "contractor" to read "foundations contractor," "electrical contractor," etc., according to which prime contractors is actually to provide temporary electrical service.

2. RECOMMENDATION

(a) The (specify) contractor shall make all necessary arrangements for and shall provide temporary electrical service and meter from nearest suitable power lines to the job site (see footnote b).

(b) The (specify) contractor shall provide temporary power and lighting facilities to include the following:

1. Single-phase three-wire service and branch circuit wiring of sufficient capacity to provide 115 volt lighting outlets and power outlets. Weatherproof sockets for (specify wattage) watt lamps and including lamps, and 1115 volt pendant type current cord connectors for fractional horsepower electric tools shall be installed at (specify space) feet on centers both ways throughout each floor (see footnote d).

2. Three-phase (specify voltage) volt 100 ampere power sources with fused switches spaced at (specify) feet on centers both ways throughout each floor (see footnote c).

3. Any contractor requiring service of capacity or characteristics other than the foregoing must provide and pay for his own service.

4. Temporary connections for permanent fan motors, oil pumps, oil burners, unit heater motors and the like, when temporary heat and/or ventilation is required during the course of construction.

5. Maintenance of service equipment and temporary power and lighting facilities during standard, regular working hours. Other contractors requiring maintenance service in addition to the foregoing shall negotiate and pay for same (see footnote e).

6. Removal and disposal of temporary facilities (see footnote a).

The necessary portable cords, lamps and fuses from the aforesaid outlets to points of use shall be provided by each contractor to suit his own requirements.

Electrical service and lighting facilities incidental to the temporary construction offices of the various contractors shall be furnished, removed, disposed of and paid for by the contractors concerned to suit their individual requirements.

The (specify) contractor shall furnish and pay for all electrical energy consumed for temporary light and power (see footnotes a and b).

3. FOOTNOTES

(a) In the case of multiple prime contracts progressively awarded, if an early prime contractor (such as a foundation contractor) must provide the initial temporary electrical service and some later contractor (such as a superstructure contractor) is to continue same, suitable provisions should be included in both specifications for a transfer.

(b) In alterations and additions to existing structures, the owner sometimes permits temporary connection to existing lines. The owner may furnish current free or on the basis of sale and resale. If the latter, a meter and a price per kilowatt-hour to the contractor should be specified. The provision to which this footnote applies should be worded to suit the specific job situation.

(c) This provision optional depending on job requirements.

(d) Branch circuit wiring for lighting and portable tool outlets specified in Item 1 shall not be smaller than No. 12 conductors for distances less than 125 feet from source of supply, and circuits in excess of 125 feet shall not be less than No. 10 conductors. Pendant type cord connectors shall be 250 volt of the grip-tight type of sufficient capacity for $\frac{3}{4}$ horsepower motors. (It is recommended that the pendant type cord connectors be of a three-pole type designed for grounding with not more than four (4) outlets per circuit. Further, that lighting outlets be equipped with lock-type lamp guards and be limited to ten (10) per circuit.)

(e) A provision to the effect that the contractor must, at his own expense, work such overtime as is necessary to maintain his construction schedule, should appear elsewhere in the general conditions or special conditions.

unit prices

1. INTRODUCTION

(a) The practice of requesting unit prices on the various phases of construction work varies widely according to the type of job and the architectural office producing the specification.

(b) The general contractors object vigorously to lengthy and often meaningless lists which must be filled out during the rush of final bidding. These pricings are seldom taken into consideration in awarding the contract. Units requested are so general in character that a long price is quoted for the most difficult work for all additions and a short price is quoted for the simplest of credits.

(c) A survey of the Architects shows that except for certain more or less indeterminate design items such as possible

additional excavation footing forms, reinforcing and concrete for same, that the owner's interest is best served by negotiating an addition or credit with the contractor at the time it arises.

(d) It is not this Committee's intention to promulgate an edict directing the architects to cease and desist from requesting unit prices. Each job should be handled individually according to the individual requirements. However, it is strongly recommended that requests for unit prices be held to an absolute minimum.

2. RECOMMENDATION

(a) The architect should exercise restraint in the preparation of lists requesting unit prices and should endeavor to hold such price requests to the following items:

Excavation—by machine—per cu. yd.
—by hand —per cu. yd.

A statement of method of computation should be made.

Reinforcing Steel in place—per pound.

Forms—

for footing mats per sq. ft. of contact area
for footing caps per sq. ft. of contact area
for footing piers per sq. ft. of contact area
for footing walls per sq. ft. of contact area
Concrete for footing mats, caps, piers and walls per cu. yd.

(b) Other unit prices which the Architect deems essential shall be confined to those items which are subject to change or revision.

(c) Additions to and/or deductions from the contract shall generally be handled by negotiation between the owner, the architect and the contractor.

alternate bids and addenda

1. INTRODUCTION

a. Alternate bids.

(1) The simplification of alternate bids has been requested by the contractors in order to avoid misunderstandings and to truly establish the low bidder.

2. RECOMMENDATIONS

(The following is included in A Suggested Guide to Bidding Procedure, A.I.A. Document 333.)

(a) Alternates should be requested only where they are believed to be of special importance to the owner, either as a means of (1) insuring a bid within a limited appropriation or (2) providing an opportunity to make an important determination in the selection of a material or process.

(b) In case (1), alternates shall be numbered consecutively in the order in which the owner is willing to make the adjustments, and the base bids and their alternates shall be combined in determining the low bid.

(c) In case (2), two or more materials may be specified from which the owner desires opportunity to make a selection, in which case the base bids shall be for the particular material specified and alternates submitted, with the base bid, stating any changes in price involved for the alternate materials.

3. INTRODUCTION

a. Addenda.

(1) The issuing of an addendum within 3 days of the time that bids are due, does not allow sufficient time for the contractor to prepare a complete and accurate estimate.

4. RECOMMENDATION

(The following is included in A Suggested Guide to Bidding Procedure, A.I.A. Document 333.)

(a) No addenda should be issued later than four days before time for receipt of bids. Answers to questions from bidders should be in writing and a copy sent to each bidder.

fire protection

1. INTRODUCTION

Fire Protection should be a separate specification heading, thus facilitating its installation by "sprinkler and fire control" contractors, and lessening jurisdictional disputes.

2. INVESTIGATION

Reports were received on this subject from the following: sprinkler system companies, National Automatic Sprinkler and Fire Control Association, and the United Association of Journeymen and Apprentices of the Plumbing and Pipe Industry of the United States and Canada, and the following conclusions were reached:

(1) The fire protection system is a specialized installation requiring: (1) complete knowledge of code requirements (2) separate piping layouts by the installation contractor for underwriter's approval (3) special installation techniques and testing facilities for final acceptance.

(2) Usually only large mechanical contractors would be familiar enough with such installation to do a job comparable to that of the companies specializing in fire protection systems.

3. RECOMMENDATIONS

The fire protection system should not be included in plumbing specifications, but should be considered as an independent trade the same as electrical, heating, and plumbing, except when there is a very small amount of work to be done, such as baling room, storage room, or a small addition to an existing system, in which case it should be included in the plumbing specifications.

arbitration

1. INTRODUCTION

(a) A Michigan state law requires that parties to a contract containing arbitration clauses, shall sign a separate Arbitration Agreement in addition to the other contract documents.

2. RECOMMENDATION

Mention should be made in the special conditions of the specification that Article 40, Arbitration, of the A.I.A. General Conditions, is amended to include a separate arbitration agreement in addition to the usual contract documents.

The following is a suggested form of agreement:

Agreement made and entered into this day of, 19....., between, party of the first part, as contractor, and, party of the second

part, as owner, the contractor and owner being parties to a contract for the construction of according to plans and specifications prepared by architects (herein called the "contract") entered into this day of 19.....

It is mutually agreed between the parties to said contract as follows:

(1) That any controversy hereinafter arising between parties concerning or relating to or arising out of said Contract shall be settled by arbitration pursuant to and under Section 15394 of the compiled laws of 1929 of the State of Michigan as amended at the sixty-first legislation session of 1941, providing written notice of intent is filed by the aggrieved within five (5) days after such controversial ruling or request is made and the aggrieved shall not stop the work but shall diligently pursue the work in accordance with the rulings and documents of the engineer or architect pending the arbitration award, unless the engineer or architect order the work stopped pending the award.

(2) That said arbitration shall be conducted under and in accordance with the rules of The American Institute of Architects, Document No. 305.

(3) That the arbitrators shall be selected (method of selecting arbitrators must be specified or agreed upon).

(4) Any award signed by at least two of the arbitrators made pursuant to this agreement, which is not subject to the charge of fraud or gross negligence, shall be final and binding upon the parties. Each arbitrator shall receive a fee as set forth in A.I.A. Document 305 and the entire cost of the arbitration shall be determined by the board of arbitration and assessed in the signed decision.

(5) That judgment may be rendered upon any such award made pursuant to this agreement in the Court of County of the State of Michigan in accordance with the provisions of the aforesaid statutes of the State of Michigan or any other Court having competent jurisdiction.

Signed this day of month of 19.....

drawings, specifications, and bidding procedure

1. INTRODUCTION

The following suggestions were received from the Associated General Contractors committee:

(a) Omit specification clauses which place responsibility on the contractor for adequacy of design.

(b) Clauses pertaining to owner's options should be deleted from the specifications, if not deleted at least modified so as to allow the low bidder a seven day period to review with his subcontractors the types and classifications of materials used in the preparation of their bid, as well as showing any deviation in price between materials specified and those used, so that the parties to the contract may make an equitable adjustment, if necessary.

(c) Bidding on non-competitive items should be eliminated. Suggest architects

secure prices and set up an allowance in the specifications.

(d) Allowances where stipulated should definitely indicate whether or not the installation of the article covered by the allowance is included in the allowance price.

(e) The use of the expression "by others" should be deleted, unless it definitely defines who the others are and the extent of the work to be performed by them.

RECOMMENDATIONS

(a) To eliminate waste and establish a friendly spirit of cooperation between the contracting parties and the architect, and to obtain other objectives, the procedure described in this report is offered as a guide. It is believed that the best interest of the architectural profession will be furthered if its members will adhere to this procedure, and that if contractors and subcontractors will support this procedure they will further their own interests, the interests of the architect and the public.

(b) The owner has a right to expect, when bids are tendered, that the architect has used due diligence, reasonable skill and good business judgment so that he is assured that the accepted contractor will deliver to him everything needed to complete a building, adequate for the purpose intended, without friction, misunderstanding, or unexpected cost.

(c) The contractors have a right to expect that the information shown on the drawings and specifications is sufficient to enable them to prepare a complete and accurate estimate, and that they will not be penalized for a lack of care or skill in the preparation of these documents.

(d) The Standard A.I.A. Form of Agreement and General Conditions (latest edition) should be used in all contracts, with such additional general and special conditions as each contract may require. They are drafted with careful regard to the rights and responsibilities of both parties and the appropriate duties and powers of the architect. They aim to establish a national standard. When local conditions, either physical, legal or climatic, require adjustments of the standard clauses, they should be made by the architect.

(e) It is recommended to the architect that in preparing the plans and specifications for a building he study Article 2 and Article 3 set forth in "A Suggested Guide to Bidding Procedure" (A.I.A. Document 333). This Guide has been developed through the cooperation of the Committee on Contract Documents of The American Institute of Architects and a special committee of the Associated General Contractors of America, and has been approved by both organizations.

The articles read as follows:

DRAWINGS

1. The drawings must be clear, accurate and adequately dimensioned.

2. In indicating materials and their use, nationally accepted standard symbols should be employed.

3. Construction sections and large scale details sufficient for intelligent bidding and for the purpose of correlating all parts of the work, should be shown with the general drawings. This is particularly important when the size of a project

makes necessary the preparation of the general drawings at a scale less than $\frac{1}{8}" = 1'0"$.

4. When necessary for clear indication of mechanical trades they should be embodied on separate sets of drawings.

SPECIFICATIONS

1. The specifications should be complete, clear and concise with adequate description of the various classes of work segregated under the proper sections and headings.

2. Each section and heading should be identified for easy reference.

3. Allowances which are to be carried by the general contractor should be grouped in a separate section called Allowances. Allowances which are to be carried by subcontractors should be clearly indicated in the sections of the specifications involved.

4. Standard trade terms for materials and processes should be used.

5. The use of the term "or equal," without prior determination of materials that will be accepted as equal, in an attempt to establish a so-called "open" specification, frequently results in uncertainty and misunderstanding and should be avoided. This can be done in the following ways. By specifying the particular material desired, if the owner is advised and is prepared to risk a non-competitive price.

By specifying two or more materials any one of which is acceptable, the choice being left to the bidder, preferably to be designated in his bid.

6. If a specific method is required as well as a guarantee of the result, the contractor should be given the right to protest the method if in his judgment it may not produce the required result, in which case an alternative method should be determined by agreement or arbitration.

The committee further recommends:

1. The low bidder shall be allowed a seven (7) day period to review with his subcontractors the types and classifications of materials used in the preparation of their bid as well as showing any deviation in price between materials specified and those used, so that the parties to the Contract may make an equitable adjustment prior to the signing of the contract.

2. The use of the expression "by others" should be deleted, unless it definitely defines who the others are and the extent of the work to be performed by them.

3. In preparing the specifications for a proposed building project and in the administrative duties necessary to complete the building the architect and the contracting parties should carefully consider Article 2, 6th Edition of the A.I.A. General Conditions, which states as follows:

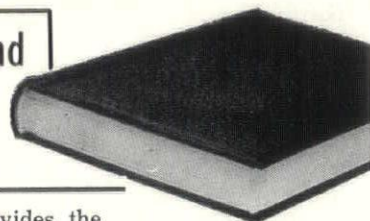
"The intention of the documents is to include all labor and materials, equipment and transportation necessary for the proper execution of the work. It is not intended, however, that materials or work not covered by or properly inferable from any heading, branch, class or trade of the specifications, shall be supplied unless distinctly noted on the drawings. Materials or work described in words which so applied have a well-known technical or trade meaning shall be held to refer to such recognized standards."

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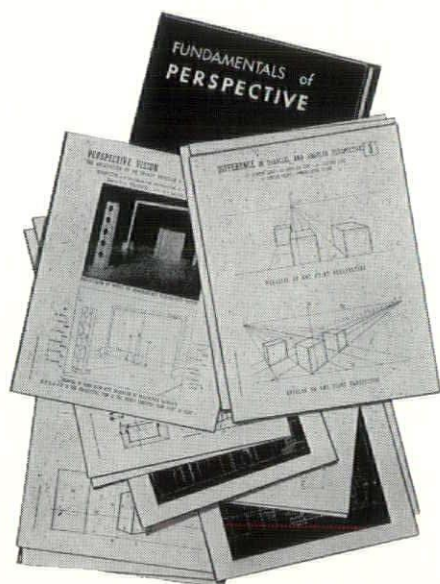
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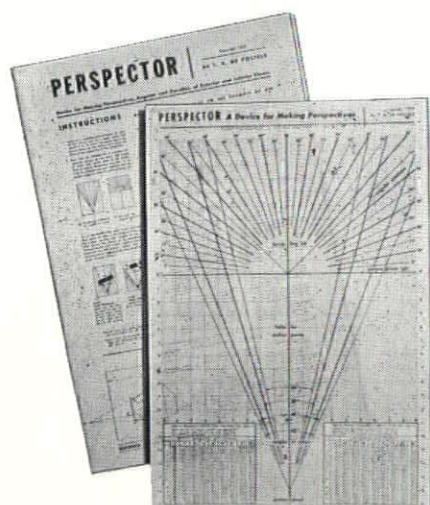


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michigan items

MONTHLY BULLETIN, MSA, AIA for September, featuring the City-County Building in Detroit, by Harley, Ellington & Day, Inc., Architects and Engineers, was placed on the newsstand in the new building and hundreds of copies were sold. Timed to coincide with the official opening of the building, the special issue appealed to many visitors.

Adrian N. Langius, F.A.I.A., Head of the State's Building Division, thought much of the material in this issue would be of interest to State officials, so the magazine was sent to a rather wide segment at Lansing, with an accompanying letter.

MICHIGAN SOCIETY OF ARCHITECTS in cooperation with the Michigan State University will present a 13-week series of TV programs originating from the University station, WKAR, in East Lansing. The "Architects' Notebook" as the programs are to be known, will start October 3rd and are to be emceed by Kay Eyde. The programs will be kineoscoped and made available to other TV stations in Michigan.

The programs will bring to the TV audience such outstanding architectural personalities in Michigan as Alden B. Dow, Roger Allen, Eero Saarinen, Suren and Grace Pilafian, Minuro Yamasaki; the architect-sculptress, husband-wife team, James and Betty Conn; Robert and Pipsan Swanson, and others as the programs get underway.

O'DELL, HEWLETT & LUCKENBACH, ARCHITECTS AND ENGINEERS, has changed from a partnership to a corporation, viz: O'Dell, Hewlett & Luckenbach Associates. H. Augustus O'Dell is President; Owen A. Luckenbach, Vice-President, and Thomas H. Hewlett is Treasurer. Theodore V. Bacon, Jr., Harry M. Denyes, Jr., Orrin K. Griffith, George K. Harris, Jr., Stephen S. Page and Donald J. Sachs are associates.

All are members of The American Institute of Architects, except Sachs, a registered professional engineer and member of The Engineering Society of Detroit.

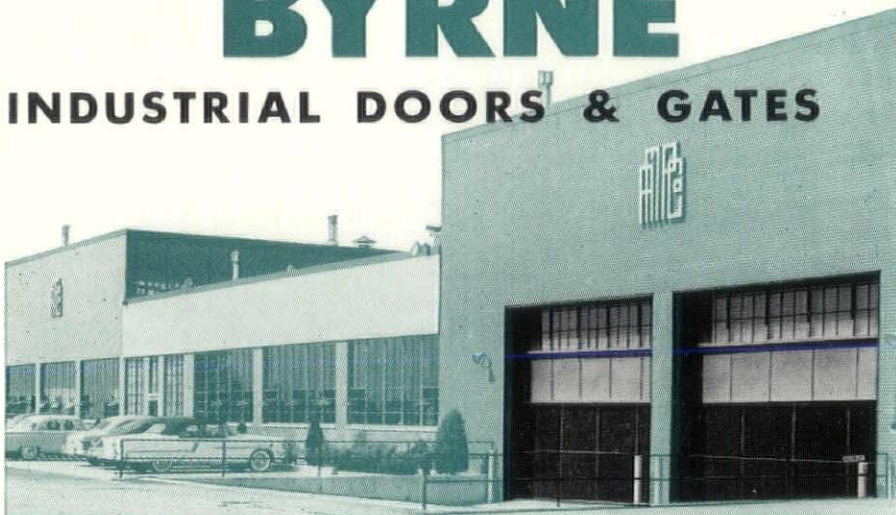
The firm occupies its own building at 950 N. Hunter Blvd., Birmingham, Mich.

CHARLES B. MCGREW, A.I.A., formerly with Harley, Ellington & Day, Inc., Architects and Engineers, is now with the firm of Giffels & Vallet, Inc., L. Rossetti, Associated Engineers and Architects.

McGrew is First Vice-President of the Michigan Society of Architects.

SITUATION WANTED—Registered Architect with Master's Degree, long experience, wants free lance work: Modern design, presentations, renderings, working drawings etc.—Box 149, Monthly Bulletin.

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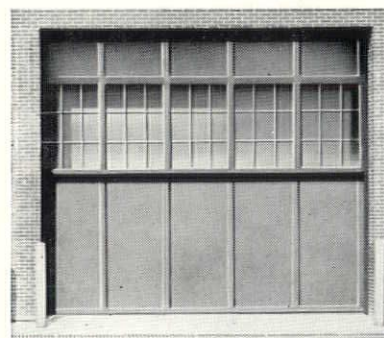
FOR GREATER PLANT SECURITY

A unique and extremely practical installation of doors and gates is found in the new plant of American Metal Products Company, Union City, Tenn.

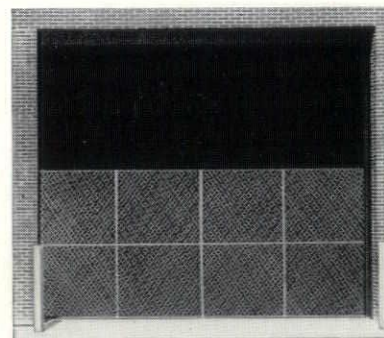
Basically, the design called for two Byrne vertical lift doors of two-leaf construction and 20 feet by 18 feet in size. However, when these doors are opened, wire mesh gates, directly behind the doors and half the height of the opening, serve to prohibit access to the plant. The gates are of single-leaf vertical lift design, operating on the same motorized principle as the doors.

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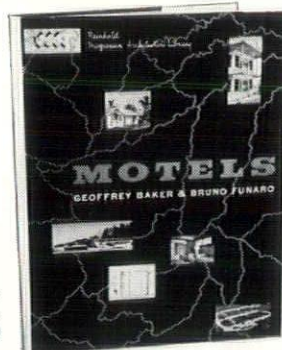
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THIS practical aid offers methods for improved design and application of prestressed concrete. Tests of prestressed concrete are discussed, including studies of creep of steel and concrete, behavior of beams tested to breaking point, and problem of buckling during prestressing. More than 50 applications of prestressed concrete, drawn from the author's own experience, are described in detail, and illustrated by photographs, diagrams, and plans.

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Third Edition, 352 pages, 6x9, 330 illus. \$8.00

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YOU get clearly-explained principles, methods, and applications of prestressed concrete in this practical guide. You are given important data on statistically-determinate beams and continuous beams.

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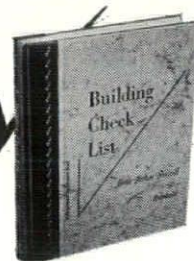
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michigan items

FREDERICK A. FAIRBROTHER, A.I.A., has been elected an emeritus member of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects.

Fairbrother is a partner and chief architect in the Detroit firm of Albert Kahn Associated Architects and Engineers, Inc. He has been with the firm since 1915, and he has become registered as an architect in 13 states and by the National Council of Architectural Registration Boards.

In 1942 Fairbrother was elected a director of the Detroit Chapter, A.I.A., and he served for three years. He served on the Chapter's committees on allied arts, building codes, relations with the construction industry, fees and specifications. From 1944 to 1946 he was a member of Highland Park's planning commission.

Governor G. Mennen Williams appointed him to the State's Civil Defense Committee in 1950, and also to the Governor's Committee on Public Works, and the State's Advisory Hospital Council.

LOUIS C. KINGSCOTT, A.I.A., of Kalamazoo, a member of the Western Michigan Chapter, American Institute of Architects, has been made an honorary member of the Michigan Engineering Society.

A native of Bear Lake, Mich., Kingscott graduated from the University of Michigan in 1922, and he soon became registered as both an architect and engineer in Michigan. He was a member of the State Board of Registration for Architects, Professional Engineers and Land Surveyors, and he served as its president.

After a period of employment in offices of Michigan architects and engineers, Kingscott established his own practice, which is now under the name of Louis C. Kingscott & Associates, Inc., Architects and Engineers.

MISS KAREN RUSH, daughter of Detroit architect, J. Leonard Rush, A.I.A., has been awarded the John H. Vanderpoel scholarship for 1955-56, by the school of the Art Institute of Chicago.

Miss Rush is a graduate of Detroit's Cass Technical High School and a former student of the College of Architecture and Design, University of Michigan, which she attended, before entering the Art Institute of Chicago in 1953.

A member of Zeta Chapter, Delta Phi Delta, national honorary fraternity for artists, she also was awarded the Daniel Van Dergrift scholarship for the current year at the Institute.

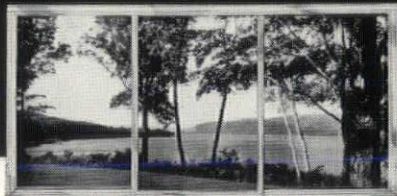
GEORGE J. HAAS, A.I.A. AND MRS. HAAS, formerly of Detroit, now of Miami, Fla., were visitors to Detroit recently, following his attendance at the annual convention of Kiwanis International in Cleveland, O.

Haas was one of the organizers of Kiwanis, as well as of the Michigan Society of Architects, of which he served as president.

Both Kiwanis and the Society were established in 1915.

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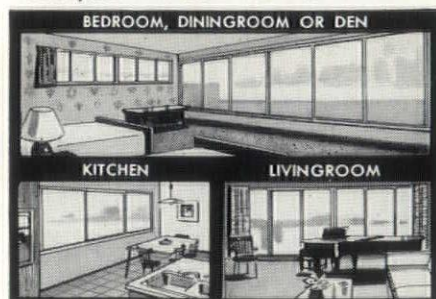


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calendar of coming events

Nov. 14—Flooring Material Dinner, Fort Shelby Hotel, Detroit.

Dec. 12—Architects - Producers' Dinner Dance, Fort Shelby Hotel, Detroit.

Jan. 9, 1956—Insulation Dinner, Fort Shelby Hotel, Detroit.

Feb. 13—"Mechanical Trades Night" Heating Dinner, Fort Shelby Hotel, Detroit.

Mar. 12—Cocktail Party, Hotel Statler, Detroit.

(In connection with M.S.A. Convention)

Apr. 9—Architects Dinner, Fort Shelby Hotel, Detroit.

May 14—Harvey Campbell Dinner, Fort Shelby Hotel, Detroit.

June 11—Election of Officers Dinner, Fort Shelby Hotel, Detroit.

The first Fall dinner meeting of the Producers Council, Inc., Detroit Chapter was held September 19 at Hotel Fort Shelby, Detroit.

Among those who attended were G. F. Muller, W. G. Sandrock, W. B. Commons, President W. A. Snure, Don Ollesheimer, C. W. Trambauer, H. J. Krueger, M. N. Stone, R. S. Raisch, H. H. Broughton, R. H. Dusenbury, J. R. Gabel, E. L. Hambleton, M. M. Spencer, W. M. Taliaferro, J. C. Everett, C. E. Thompson, J. A. Kelly.

C. E. Battiste, F. J. Plimton, D. L. Granger, Albert Genga, Richard Rhodes, C. P. Garascia, R. J. Roach, R. M. Athay, F. J. Wilkowski, John Murat, R. J. Ludwig, C. E. Thornton, John Koch, A. N. Armstrong, W. L. Converse, W. R. Sherman, Sam Burtman, J. F. Finn, J. F. McTaney, J. N. Cassella, J. R. Bowton.

G. W. Smaltz, Wilson Compton, Jr., C. M. Houff, Neil Collins, E. L. Williams, D. F. Dimock, R. C. (Christopher Colombo) Faulwetter, P. R. Marshall, L. T. Ollesheimer, H. C. Hall, R. T. Marshall, F. W. Smerling and W. E. Ogden.

WOLMANIZED PRESSURE TREATED lumber, which was available by custom order only, is now available to the Michigan area. Wolmanized lumber is to the construction field what non-rusting metals are to industry. It is lumber which has been kiln dried and specially treated—impregnated under a high pressure of 250 pounds per square inch to a deep pene-



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or shrink and can be washed by any method with any cleaning compounds. The color is imbedded in the Saran synthetic before the basic filaments are extruded and is much more color-fast than the best vat-dyed materials.

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tration with a solution of WOLMAN preservative salts to stop rot and kill termites, to protect against fungus and prevent mold. It is clean, odorless and paintable—like untreated lumber—except that through pressure treatment it has been made more durable for special use in or near the ground or where decay is a factor.

Architects will be glad to know this lumber is now stocked in the Detroit distribution yard of the Hansen Wholesale Lumber Corporation in quantities suitable to their needs.

CAMPBELL LETTER SHOP, of Detroit, was awarded the Blue Ribbon for Excellence for its exhibit at the recent 34th Annual Convention of the Mail Advertising Service Association in Los Angeles, Calif.

This is the sixth time since 1949 the Company has received top awards for its work.

For the past 17 years the Company has served a wide field in the Detroit area, including many architects and members of the building industry.

CINDER BLOCK, INC., Detroit, announces that High-Pressure Steam Curing of light-weight concrete masonry units is expected to begin late this month.

Final construction is now being completed on the \$500,000 plant started last April, while tests and adjustments are being made in preparation for the beginning of regular production. All six Autoclaves are in position in the Curing Building and are being gradually heated with steam produced in the new Steam Generating Plant.

All light-weight concrete masonry units produced at Cinder Block, Inc., will be cured in this new installation. They will be subjected to 350° steam at approximately 150 p.s.i. under 100% humidity on a 12-hour cycle, with two cycles run each day. This curing will result in a more stable unit, and one which will be entirely satisfactory for immediate use. Units cured in this manner will contain at least 50% less moisture than under any other known curing method; and will approximate their full strength within the first 24 hours, equal to at least 28 days of moist curing. Units produced and High-Pressure Steam-Cured at Cinder Block, Inc., are to be known by the registered name of "Horn-Claved".

Enthusiasm is naturally running high at the plant with the finish-date so near, and nearly every day visitors are being given a "sneak preview". However, present plans call for an elaborate party in the near future to celebrate the event. Invitations will be issued in sufficient time to make plans to attend.

city planning

THE CITY OF HIGHLAND PARK has authorized the retention of an assistant to the City Planner at a wage range of \$4,500 to \$5,100. City Planner Richard B. Fernbach, A.I.A., states that while the work required to be done would be of a generalized city planning nature, there are exciting special projects on the board which include work for which the training of an architect would be especially valuable. An architectural graduate wishing to specialize in planning would find this to be an unusually valuable opportunity. It is suggested that those interested, or those knowing of prospects get in touch with Dick Fernbach in the City Hall in Highland Park, Michigan.

WANTED—Architectural graduate to teach architectural drafting on a two-year technical institute level in the Trade and Industrial Division of Ferris Institute, Big Rapids, Mich.—Jon P. Adams, Director

DRAFTSMEN'S FORUM—Second meeting, Tuesday evening, Oct. 18, Rackham Memorial Building. Topic to be announced later.—W. R. LAVALLI, Chairman, Publicity Committee, Detroit Chapter A.I.A. Committee on the Practice of Architecture, % Smith, Hinchman & Grylls, Inc., Architects and Engineers

STATEMENT REQUIRED BY THE ACT OF AUGUST 24, 1912, AS AMENDED BY THE ACTS OF MARCH 3, 1933, AND JULY 2, 1946 (Title 39, United States Code, Section 233) SHOWING THE OWNERSHIP, MANAGEMENT, AND CIRCULATION OF

MONTHLY BULLETIN, Michigan Society of Architects, published monthly at 120 Madison Avenue, Detroit 26, Michigan for October, 1955.

1. The names and addresses of the publisher, editor, managing editor, and business managers are: Publisher, Talmage C. Hughes, 120 Madison Avenue, Detroit 26, Michigan.

Editor, Talmage C. Hughes, 120 Madison Avenue, Detroit 26, Michigan.

Managing Editor: none. Business Manager: none.

2. The owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual member, must be given.)

The name, Monthly Bulletin, Michigan Society of Architects, is owned by Monthly Bulletin, Inc., a subsidiary of the Michigan Society of Architects, a Michigan non-profit corporation. Otherwise, the publication is owned by Talmage C. Hughes, all at 120 Madison Avenue, Detroit 26, Michigan.

3. The known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities are: NONE.

4. Paragraphs 2 and 3 include, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting; also the statements in the two paragraphs show the affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner.

5. The average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the 12 months preceding the date shown above was: (This information is required from daily, weekly, semiweekly, and triweekly newspapers only.)

TALMAGE C. HUGHES, Editor and Publisher

Sworn to and subscribed before me this 3rd day of October, 1955. (SEAL)

INEZ MARIE DUTRO, Notary Public
(My comm. expires Dec. 10, 1957)

ROBERT F. HASTINGS, A.I.A., Vice-President of Smith, Hinchman & Grylls, Inc., Architects and Engineers, is head of the Architects and Engineers Division of Detroit's Torch Drive, working with Gerald G. Diehl, A.I.A., who is a co-chairman of the Building Industry Division. C. Allen Harlan is Chairman of the overall group of Business and Industry. Last year the architects and engineers raised more than \$40,000. The Building Industry Division exceeded its 1954 quota of more than \$360,000, reaching a total of some \$380,000.

M. D. Eames

Melville D. Eames, attorney with the firm of Smith, Hinchman & Grylls, Inc., Architects and Engineers, for almost 50 years, died at his home, 106 Connecticut Avenue, Highland Park, Michigan, on September 5. In addition to serving as the firm's attorney, Mr. Eames was also head of its Appraisal Department.

O. L. Canfield

O. L. Canfield, a vice-president in the firm of Albert Kahn Associated Architects and Engineers, Inc., died in Beaumont Hospital, Royal Oak, Mich. on September 20.

A native of Michigan, Mr. Canfield graduated from Purdue University in Civil Engineering. In addition to heading the Estimating Department of the Kahn organization, Mr. Canfield was coordinator of architects, clients and contractors, notably on many of the Nation's war plants. He had been connected with the firm since 1915, and he became an associate in 1940.

Mr. Canfield was a member of The Engineering Society of Detroit and the Michigan Society of Professional Engineers.

He leaves his wife, Anna; three sons, Robert, James and John, all of Berkley, Mich., and two daughters, Mrs. Roger Perrault, of Berkley, and Mrs. George M. Bidigare, of St. Clair Shores. Twenty-three grandchildren also survive.

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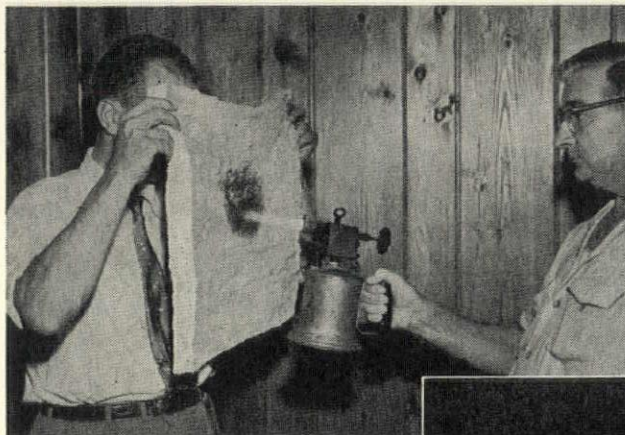
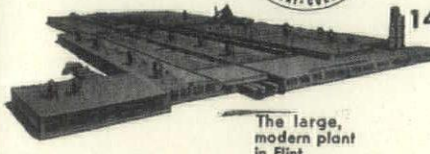


Photo of cotton insulation after bad fire.



Every inch of our Standard Cotton Insulation is made fire resistant by the chemical formula approved by the U.S. Department of Agriculture. Cotton insulation, so treated, has been proven to be fire resistant after many years of use. Standard Cotton Insulation also has a smothering effect on fire. The cotton fibres are built up in uniform layers with no voids or thin spots to act as flues.

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Her Bathroom in Beautyware Sea Green....His in Beautyware Sandstone

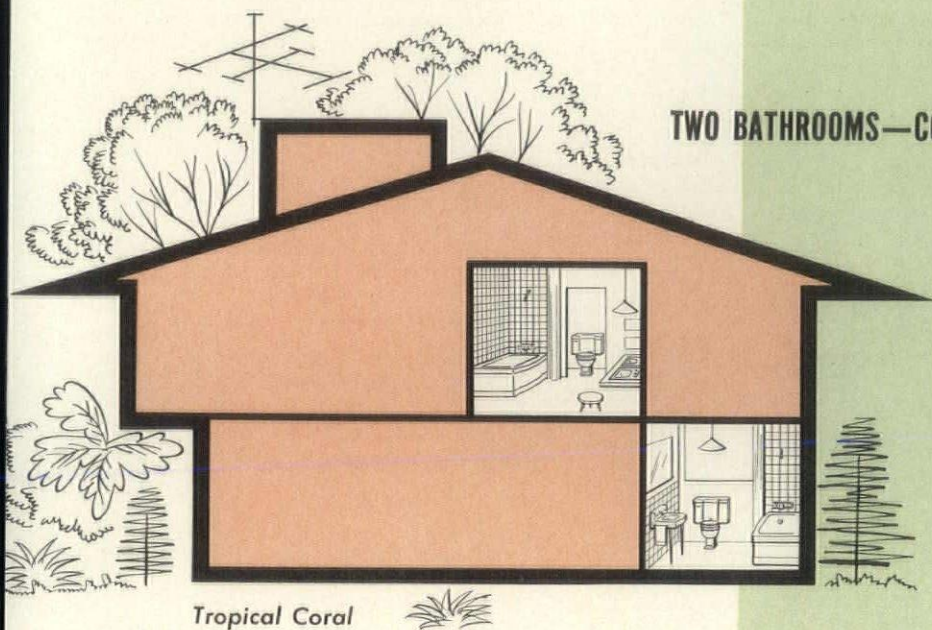
Two Bathrooms of **BRIGGS BEAUTYWARE** New Pattern for Today's Living



There is a new pattern for family living in America — more children, better health and hygiene, more personal grooming, greater luxury and convenience. All these add up to the need for *two bathrooms*.

Home designs can be made more desirable and livable with two bathrooms. Home sales can be made much more readily. And installation is so fast, easy and economical with modern, *engineered* fixtures.

Exceptionally pleasing pastel colors, surfaces hard as glass, exclusive safety and utility features, trouble-free fittings, time-saving installation, realistic prices — these are only a few of the many reasons why Briggs Beautyware is first choice for an ever increasing number of two-bathroom homes.

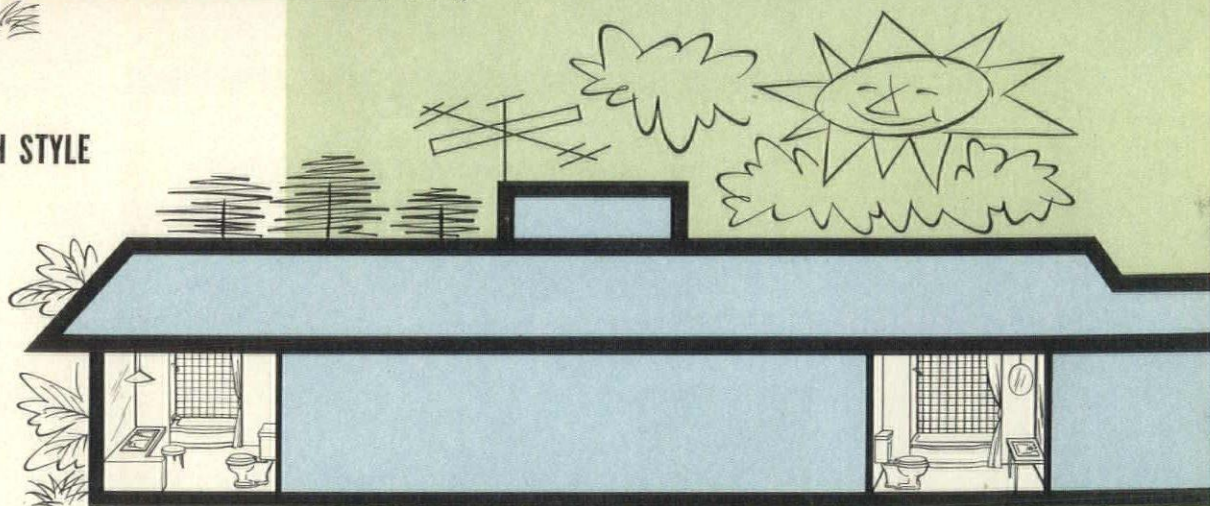


TWO BATHROOMS—COLONIAL STYLE

Today's living has created the need for two bathrooms, and Beautyware fixtures have made this plan practical in every home. In a colonial residence, you may prefer a bathroom on both floors. You can have them in your choice of five rich, glistening Beautyware colors, or white—in a wide variety of modern contour-styled models—and for much less cost than you may think.

TWO BATHROOMS—RANCH STYLE

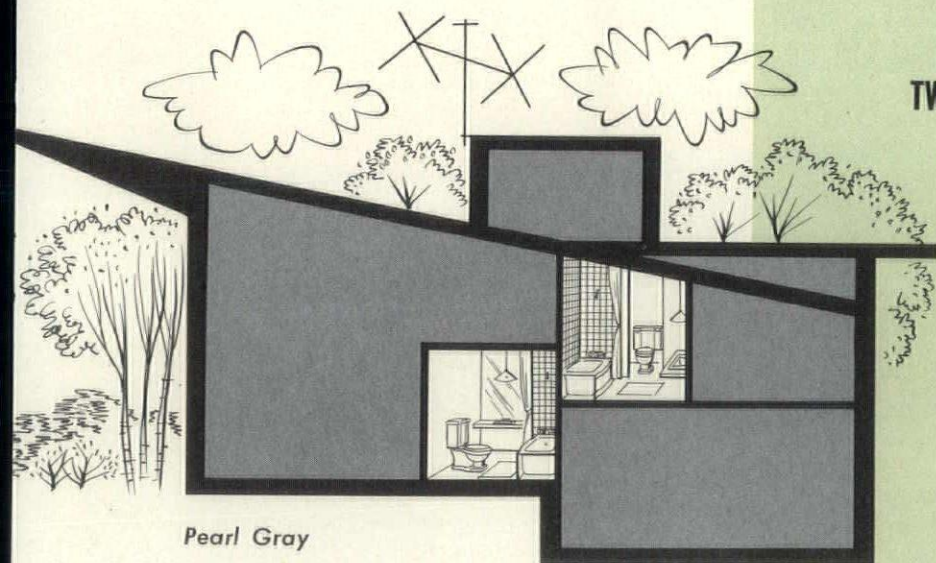
For your ranch home, you can have two widely separated bathrooms—each a blend of luxury and utility. For example, Beautyware surfaces are *hard as glass*, stain resistant, and so easy to keep clean. Beautyware tubs have an exclusive safety bottom. Closets are whisper-quiet. Lavatories are deep-contoured, handsome. In every detail, Beautyware fixtures are smart, durable and practical.



Sky Blue

TWO BATHROOMS—CONTEMPORARY STYLE

In a contemporary dwelling, you may prefer a split level floor plan with two adjacent Briggs Beautyware bathrooms. Like all Beautyware two-bathroom plans, this is extremely practical, for Beautyware's matchless quality actually costs less. Better homes everywhere are featuring the practical luxury and convenience of two Beautyware bathrooms for today's modern living.



Pearl Gray

SPECIFY BEAUTYWARE—TWICE; a product of BRIGGS Manufacturing Company, Detroit 26, Michigan

letters

in the State government that your fine organization would see fit to honor those many State officials through whose energies, vision and abilities the idea of a modern State Office Building was made a reality. I was most pleased to receive this Award of Merit on behalf of the State. As soon as we have appropriately framed the document it will be placed in a conspicuous location in the Stevens T. Mason Building. This Award means much to the Governor, and I am sure that it will be equally well appreciated by the Honorable Harry F. Hittle, State Senator, and his colleagues on the Joint Legislative Committee which is spearheading the efforts in the State Legislature to develop the four-block area immediately west of the State Capitol.

It was a great pleasure for me to represent the Honorable G. Mennen Williams, Governor of Michigan, at your Awards Dinner on Wednesday evening, September 21.

It is extremely gratifying to those of us

It will also be a pleasure to call this fine Award to the attention of the Honorable Vernon J. Brown, President of the Michigan State Office Building Corporation, which Corporation is the legal owner of the Stevens T. Mason Building. Naturally, the Department of Administration,

and particularly the Building Division, under the leadership of A. N. Langius, is extremely proud and happy over the recognition given the Stevens T. Mason Building by your Awards Jury.

Again may I say thank you for the fine honor you have conferred upon the State of Michigan, particularly at a time when the bad in State government is exaggerated out of all proportion to the realities of the situation, and the good in the State government is so often hidden from public view.—JAMES W. MILLER, Controller

Last Friday at the Miami Kiwanis meeting a fellow member, with a very nice talk, presented me with the certificate of emeritus membership in the Michigan Society of Architects. He is Bud Reeder, immediate past president of the Florida South Chapter, A.I.A. Of course, I am very proud and pleased, and I ask that you thank the officers and directors of the Society for this very thoughtful gesture.—GEORGE J. HAAS, A.I.A.

I deeply appreciate the honor of becoming a member emeritus of the Michigan Society of Architects and I want to thank the Board for its approval and kind expressions. It has given me great satisfaction to watch the Society grow from a small group of earnest young architects to the present splendid organization of today. The officers, past and present, deserve great credit for this wonderful success.—ALBERT E. WILLIAMS

We are in possession of your September issue of the Monthly Bulletin, Michigan Society of Architects. In this issue there is a very interesting and well-prepared article on the new City-County Building in Detroit, Michigan, which interests us very much.

We would like to obtain ten copies of this issue for use by the City Administration and Council. The reason is that Toledo is planning on building a new City Hall in the near future.

Will you please send us these issues, if you have them, and bill us for the cost, or advise us how we may obtain the copies.—JOHN H. DAVIS, Commissioner, Division of Engineering and Construction, Toledo, Ohio

Here at Cranbrook Academy of Art we are very glad to receive the Monthly Bulletin, Michigan Society of Architects. I am sure the faculty members and students of architecture will find the issues both interesting and instructive. I have already thanked Mrs. Bemis for suggesting that you put us on your mailing list.—MRS. RUSSELL BARNES, Librarian

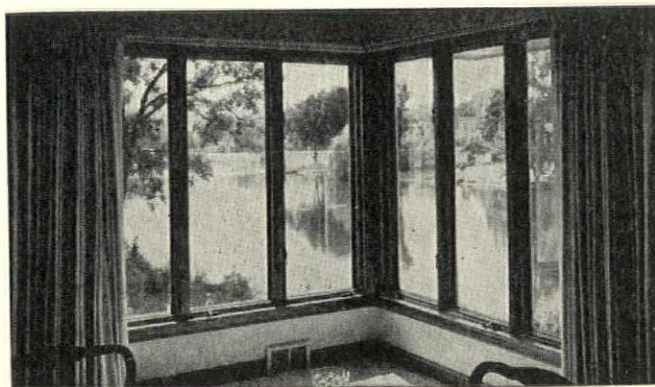
Thank you for the September issue of the Monthly Bulletin, Michigan Society of Architects. I shall read with keen interest the articles you referred to in your accompanying letter. Indeed I have much to learn from the entire contents of this magazine.—Vera Baits, Member, The Regents of the University of Michigan.

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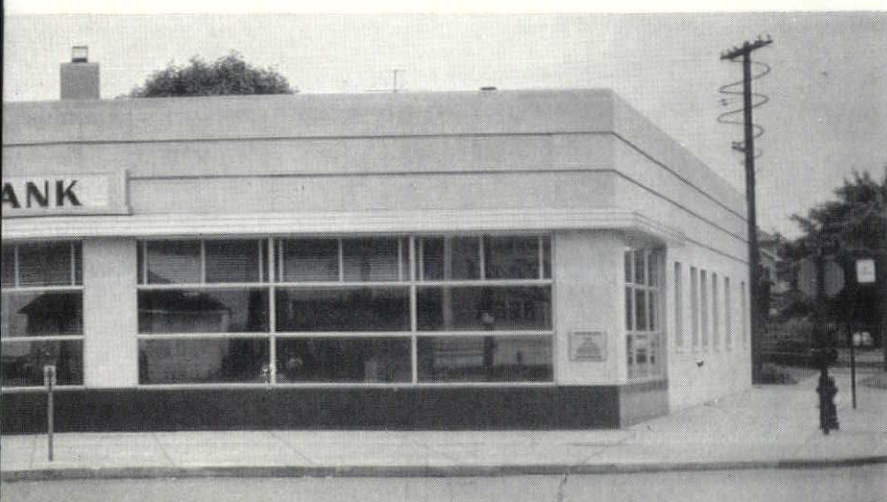
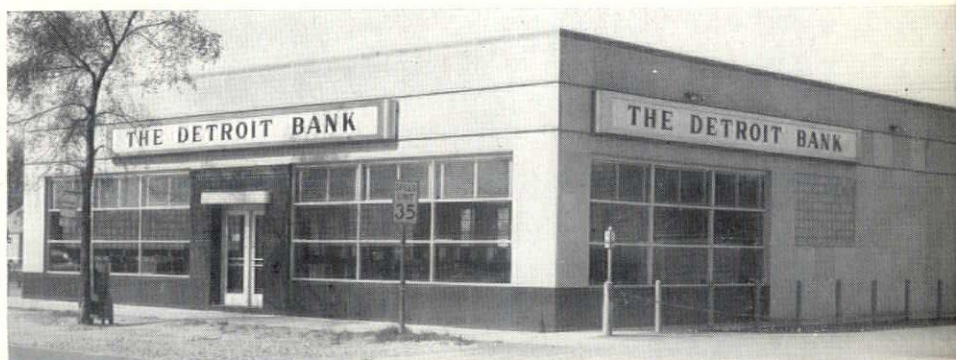
The Detroit Bank
Branch Office Building
Mack Ave. and Hillcrest
Detroit, Michigan



Erwin L. Broecker, A.I.A.
Architect
Detroit and Battle Creek, Michigan

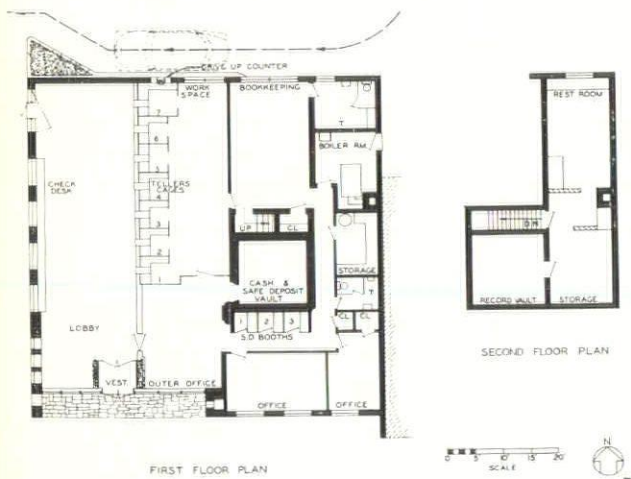


The Detroit Bank
Branch Office Building
Schoolcraft and Dale Ave.
Detroit, Michigan



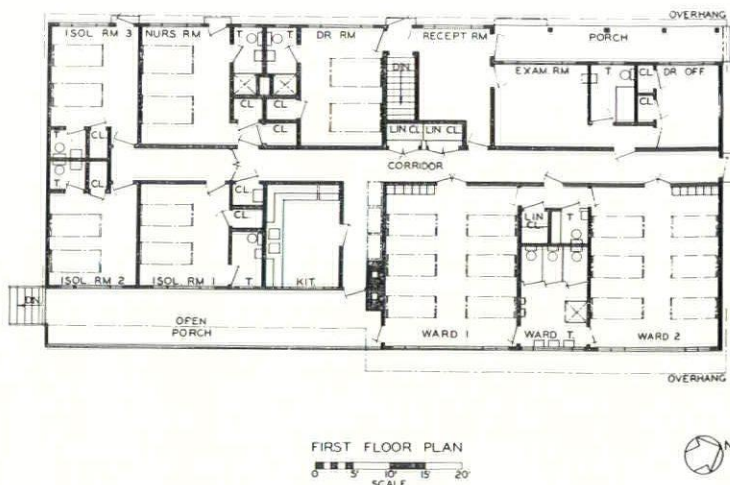
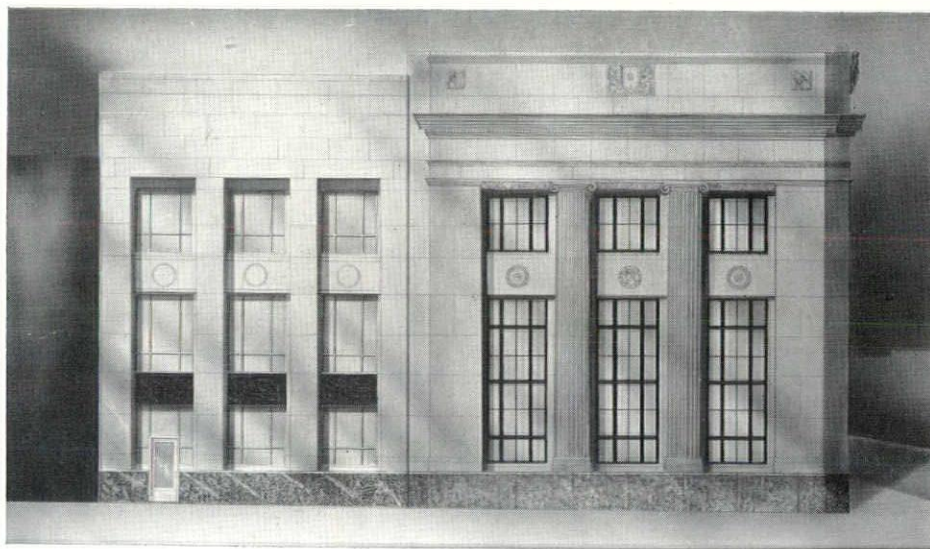
The Detroit Bank
Branch Office Building
Van Dyke and Malvern
Detroit, Michigan

Work of Erwin L. Broecker, A.I.A.
(continued)



Romulus State Bank, Main Office Building
Romulus, Michigan

Ann Arbor Bank Addition
to Main Office Building
Ann Arbor, Michigan



Health Service Building for Y.M.C.A.
Camp Ohiyesa, Holly, Michigan

national architect

official publication, national council of architectural registration boards

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bulletin board

THE J. L. HUDSON COMPANY's Northland Shopping Center, in Southfield Township, Mich., by Victor Gruen & Associates, Inc., Architects and Engineers, received an Honor Award in Detroit Chapter's recent competition. Upon receiving the Award, Mr. Horace Carpenter, J.L.H. V-P and General Manager of Northland, read the following letter which had been received at the Center:

Hudson's Northland:

What the he--! A fire hose across Northwestern Hiway on a Sunday Afternoon.

Wonder what lame-brain, engineered (?) designed (?) or laid an egg by putting Stouffer's in a position requiring a fire hose across Northwestern Hiway.

It took me and perhaps a thousand, maybe 2 thousand other motorists carrying an average of 1 or 2 passengers ten minutes to get to 8 mile rd., via Greenfield, no left turn of course, so I went on to seven mile rd., losing another ten minutes in getting to my destination.

This, if my time loss were average, comes to some 2000 man hours lost because some so-called engineer arranged things to ultimately result in getting a fire hose across Northwestern Hiway.

I hereby firmly resolve to patronize stores other than these super monsters that inconvenience thousands of motorists by their selection of engineers who etc.* Praise be to the men who poured the concrete around the stores. The water after a rain seems to drain off instead of remaining in puddles, a very common fault of cement contractors from here to Los Angeles.

I like the welded art work around Northland. The man who did it should get more jobs of a similar nature. The elephant is a delightful thing. The gadget that

squirts water thru a multi-colored glass rotating partial cylinder is fascinating.

Too bad, I liked Northland until that d--- fire hose blocked me on a Sunday afternoon.

Too bad.

Too bad.

Too bad.

Others will "get wise" to the phony setup and return to trading at the corner grocery store where they won't have to wait _____ for traffic jams caused by such stupid engineering.

I'd sign my name but I've already given too much time to an unworthy subject to be interviewed further.

EERO SAARINEN, F.A.I.A., whose two submissions recently won First Awards in both national and local competitions, is a colorful figure—always has been. His distinguished father, the late Eliell Saarinen, F.A.I.A. used to tell the story of Eero as a boy commenting on a Chicago architect who visited the Saarinen home at Cranbrook. At cocktail time the elder Saarinen asked the visitor what he would have, and received the reply, "Oh, I never drink a thing." Eero sidled up to his father and whispered in his ear, "Can't be a very good architect."

We've been waiting these many months for an item from Gainesville, Fla., the seat of learning in that State. Sure enough, along comes this from one of the architectural faculty:

"Mrs. Margaret Seay complained to the sheriff's office that someone stole her house. When last seen the two-room do-

micile was wearing white paints and blue screens."

Some writers and artists seem to have their doubts about equality before the law. One says no one cares if a banker writes a bad poem, but a poet who writes a bad check is sent to jail.

In a SATEVE POST cartoon, an attractive young thing at a cocktail party is saying to her gentlemanly new acquaintance, "I've never met an architect before. Say something architectural."

We wonder if times haven't changed since the young man applied to a construction foreman for a job as a bricklayer and was told, "Why, I couldn't think of doing that. I might start you as an architect and let you work your way up."

Last month we mentioned the Jacques Fath designs with regard to color. Seems there is also a functional aspect.

A gentleman at a picnic said to his companion, "Just look at that boy over there, isn't he ridiculous?" the companion replied, "I'll have you know that's not a boy, that's my daughter." Gent: "Oh, I didn't know you were her father"—"I'm not her father, I'm her mother."

A chapter referral service received a request from an architect for a draftsman who was "capable, honest industrious; no cigarette smoker or drinker, he should be a good entertainer."

Talking it over in the drafting room, one man said to the others, "Why, he doesn't want a draftsman, he wants a minister who is inclined to be acrobatic."

architects in the news

california

JOHN CARL WARNECKE, A.I.A., San Francisco architectural firm has been chosen to help create a demonstration train display of American Class-rooms which will show 100 years of progress in school design.

Sponsored jointly by the Henry Ford Museum, Greenfield Village and Encyclopedia Americana, the train is now being previewed in Washington. It will be sent to 250 U. S. cities, and later to Canada and Mexico. Its two special cars will contain classrooms typical of "yesterday" in contrast to others showing best modern design. Its purpose is to encourage more student interest in teaching and classroom challenges.

EARL W. HAMPTON, of Sacramento, has been appointed assistant state administrative architect. Mr. Hampton will have charge of fiscal and budgetary matters pertaining to the Division of Architecture, and will have charge of all construction contracts, supervise divisional cost controls and operating budgets.

washington, d. c.

LEON CHATELAIN, JR., F.A.I.A., and Martin Wiegand, two members of the Washington Building Congress, are included in the 15 member Urban Renewal Council appointed by the District Commissioners. This group will spearhead community efforts to help the District government's drive to clean up slums and rehabilitate housing.

Council members were selected on the basis of their interest in fields affected by the Urban Renewal program. Among the tasks of the Council will be finding financial help for persons unable to meet the new housing code standards, coordinating slum clearance with school and recreational planning, and helping to enforce city regulations.

Lt. Colonel Robert E. Mathe, Assistant Engineer Commissioner, will direct the over-all renewal program.

illinois

ARCHITECTURAL WOODWORK INSTITUTE, will hold its third Annual Convention on October 20th and 21st at the La-Salle Hotel in Chicago. Those attending will hear a report of last year's progress and activities, and take part in helping to formulate the crucial Third Year's Program.

indiana

C. EUGENE HAMILTON, A.I.A., Muncie architect, has been appointed by Governor George Craig to the state administrative building council, which maintains state building codes for construction, safety and health. Mr. Hamilton also has been assigned to the school construction committee of the council.

new york

LAURENCE SCACCHETTI, A.I.A., formerly head of the Specification and Kitchen Planning & Feeding Departments of the architectural firm of Voorhees, Walker, Smith & Smith, has joined the firm of Kelly & Gruzen as an Associate and is to serve as Office Manager and Chief of Production. Mr. Scacchetti has had more than forty years experience in the fields of institutions, apartment houses, hotels, industrial plants and industrial cafeteria facilities and residences.

JOSEPH GREENE, A.I.A., has been appointed Chief Supervising Architect in charge of all field operations with the firm of Kelly & Gruzen. He has had more than thirty years experience in the planning, construction and supervision of institutions, including hospitals, schools and universities, municipal buildings and large-scale housing projects.

HARRY E. RODMAN, A.I.A., recently was made a full professor of architecture at Rensselaer Polytechnic Institute, Troy, N.Y., where he has taught since 1946. Prof. Rodman is a graduate of Iowa State College and Harvard university. He did extensive work in structural engineering at Cornell University and has taught at the State College of Washington.

north carolina

FREDERICK LARSON and his son, Nils, have formed a new partnership to be known as Larson and Larson, Architects. Nils Larson had been associated in his father's firm of J. F. Larson since it moved to Winston Salem in 1951 to design Wake Forest's new campus. The firm will continue to specialize in designing colleges, memorials and churches.

pennsylvania

LOUIS I. KAHN, A.I.A., nationally known Philadelphia architect, has been named professor of architecture in the University of Pennsylvania's School of Fine Arts, Dean G. Holmes Perkins has announced. For the last four years he has been chief critic in Yale University's Department of architecture.

In collaboration with G. Robert LeRicolais, a French civil engineer, who has been appointed visiting professor of design, Kahn will introduce a course in the integration of engineering and architecture, the dean reported.

tennessee

WILLIAM MANN, A.I.A., has announced the formation of his new firm to be known as William Mann, Architect, and Leigh Williams, Associate. The offices are located at 678 Arkansas, in Memphis. The firm reports it will specialize in "creative architecture" in the residential, commercial, industrial, remodeling and interior fields. Mr. Mann is secretary-treasurer of the Memphis Chapter, A.I.A.

texas

MAYOR R. L. THORNTON was made an honorary member of the Dallas Chapter, A.I.A., at its recent meeting.

died

ROBERT F. DAGGETT, F.A.I.A., 80, at his home in Indianapolis, Ind., on Sept. 6th. Mr. Daggett was the first architect from Indiana to become a fellow in the A.I.A. At the time of his death he was active in the firm of Daggett, Naegele & Daggett, which included his son, Robert F. Daggett, Jr. Among buildings he designed were the Indianapolis Athletic Club, Chamber of Commerce Building, Tabernacle Presbyterian Church and Butler University's Jordan Hall. He also was architect for the Indianapolis Community Hospital and the Medical Science Building on the Indiana University Medical Center Campus, both of which are now under construction.

WILLIAM DEWSNAP, in Allendale, N. J., on Aug. 31st. Mr. Dewsnap, a graduate of Pratt Institute, had a wide and successful practice both in New Jersey and New York. He designed many private homes in Allendale, as well as the church of the Epiphany, the Lee Memorial Library, Allendale Fire House and several local stores. He was also architect of St. John's Church in Ramsey and the mansion which is now the main building of the Ramsey Country Club.

HARRY P. HANSEN, A.I.A., 66, in Mason City, Iowa, on Aug. 17th. Mr. Hansen was a member of the firm of Hansen & Waggoner. During the 31 years of the partnership, the firm designed and supervised construction of all of the Mason City school buildings, many of the new church buildings, many commercial buildings and the new Masonic Library at Cedar Rapids.

CHARLES E. KRAHMER, A.I.A., 64 while on vacation on Sept. 6th. Mr. Krahmer was head of the Newark, N. J., architectural firm of Krahmer, Staab & Immen. He was chairman of the Joint Committee of Architects, Professional Engineers and General Contractors of New Jersey.

NORMAN F. MARSH, 84, in his home city of Pasadena, Calif., on Sept. 4th. Mr. Marsh designed numerous schools, churches and other public buildings throughout California. He was a member of the firm of Marsh, Smith & Powell which designed most of the buildings at the University of Redlands during recent years. He retired from business 10 years ago although the firm name was only recently changed to Smith, Powell & Morgridge.

CLARENCE H. PRATT, 50, in his home city of Salem Center, N. H., on Sept. 7th. Mr. Pratt was a member of the Ashton, Huntress and Pratt firm of Architects of Lawrence, Mass.

JOHN SANGER, 60, in New York., on Aug. 23rd. Mr. Sanger was head designer for Reginald Marsh, Starrett & Van Vleck. While with architectural firms he was credited with the design of the Essex House, The Fox Theatre in Brooklyn, the Famous Players Theatre in Montreal, the Radio Corp. of America Building exhibits for the New York World's Fair and structures at Northwestern University.

nearb

The National Council of Architectural Registration Boards, an organization made up of and controlled by the architectural registration boards of the several states, is the quasi-official authority recognized by The American Institute of Architects and the Associated Collegiate School of Architecture as being qualified to establish a proper standard of examination for admission to practice the profession of architecture.

The American Institute of Architects favors an architects registration law as a means of protecting the interests of the public and of elevating professional standards. Since the duty of the state is to protect its citizens, it becomes its duty to see that those who claim the right to practice architecture are both trustworthy and technically equipped to render such services.

"A doctor deals with the life of his patient, while an architect may undertake to design a building where the public congregates, in which case the safety of many people may be involved," a Council statement points out.

While most of the subjects of architectural examinations have to do with the strength of materials, safety measures, health and sanitation, the element of design is also considered. A college degree from an accredited institution of higher learning is generally accepted for examinations as evidence of one's general education, background and training.

"Our laws, as a rule, do not permit the enactment of measures to define the character of design," the statement continues, "because design is largely a matter of one's own personal taste. However, if no

control whatever were exercised, an incompetent designer would be permitted to foist on the public eyesores that would stand for generations for all to gaze upon. Our culture, our way of life and history are wrapped up in the buildings we inhabit. They influence our lives to a very great extent."

The purpose of the National Council of Architectural Registration Boards is to serve as a clearing house among the various states, with reference to applications for reciprocal transfer of registration, to establish professional standards, to establish and determine the standing of registrants and to prevent those practitioners who have dissipated their standing in their own communities from going elsewhere and imposing on the public. This standing is rated largely by the way in which an architect is regarded by his professional compeers. High regard may be evidenced by direct testimony, by election to important posts, by honors conferred or by election to membership in professional societies. Unfavorable regard may be indicated by expulsion from such societies, refusal to join them, honors denied, or by direct testimony.

"Professional contacts are necessary to well-rounded professional equipment," the statement concludes. "The architect who neglects or refuses to identify himself with the established societies of his profession is open to the imputation of being afraid to meet his equals on a common ground. Such men are very likely to be behind the times in knowledge of current practice. The same imputation follows if one does not keep informed on the material presented by the press."

ancient corn

By HENRY P. WHITWORTH, A.I.A.
Winter Park, Fla.

"Bring the outside inside and the inside outside. That ancient platitude is becoming somewhat threadbare."

"What do you mean by that, sir?"

"It's plain as Pike's hat what I mean. Getting down to first principles, an abode is built as protection against the weather. If it can be amplified into a pleasant place to sojourn while the weather is inclement, so much the better, but that 'outside living room and inside garden' flare is nothing new. The ancients built their houses that way some three or four thousand years ago. See the books, my dear boy."

This conversation took place on the street of a Florida town between an elderly gentleman who had once been a noted actor in Shakespearean roles and a young, up-and-coming architect who was devoted to the contemporary phase of design.

"If I am not too bold, sir, how did you get that black eye you are sporting? Did you run into an open door in the dark, or am I touching on a delicate subject?"

"You are just like all the other architects I know. Nothing escapes your observation. Well, to be frank, I was strolling through the living room of the ultra modern home that Edith and I acquired, looking for a daisy to put in my button-hole, then I fared forth into the patio, where I fell over the

fireplace andirons and plunged prone upon the pavement, hat, stick and ulster."

"What were the daisies doing in the living room?"

"That's what I'd like to know, and what was the fireplace doing out in the patio?"

"Your home seems to be quite subtle in its conception. Do you suppose there is something hidden there, some ultra elusive quality that we have not as yet grasped?"

"Well, I am sure that much of the so-called English that some critics use in describing a modern home is beyond my grasp. The word 'exciting' is misused so much that it has become quite meaningless and stale."

"That is true, sir. In an article I read recently, one of those insipid critics said, 'the spatial entity gives way to the north where the dining space is located.'"

"What did he mean by that, was he trying to infer that there was no door in the non-existing partition?"

"Something like that, I suppose, but tell me this, sir, are you going to take part in the production of Hamlet they are to put on at the high school?"

"Tut, tut, don't be silly, my boy. My acting days are over. I've played every roll in Hamlet, from the grave-digger to the melancholy Dane himself, and all I want to do now is sell that contempt-o—contemporary house that Edith bought, and move into a simple little cottage where the burdocks do **not** come creeping into the living room. As far as that patio business is concerned, it's corny, and Edith and I like our corn on the cob."

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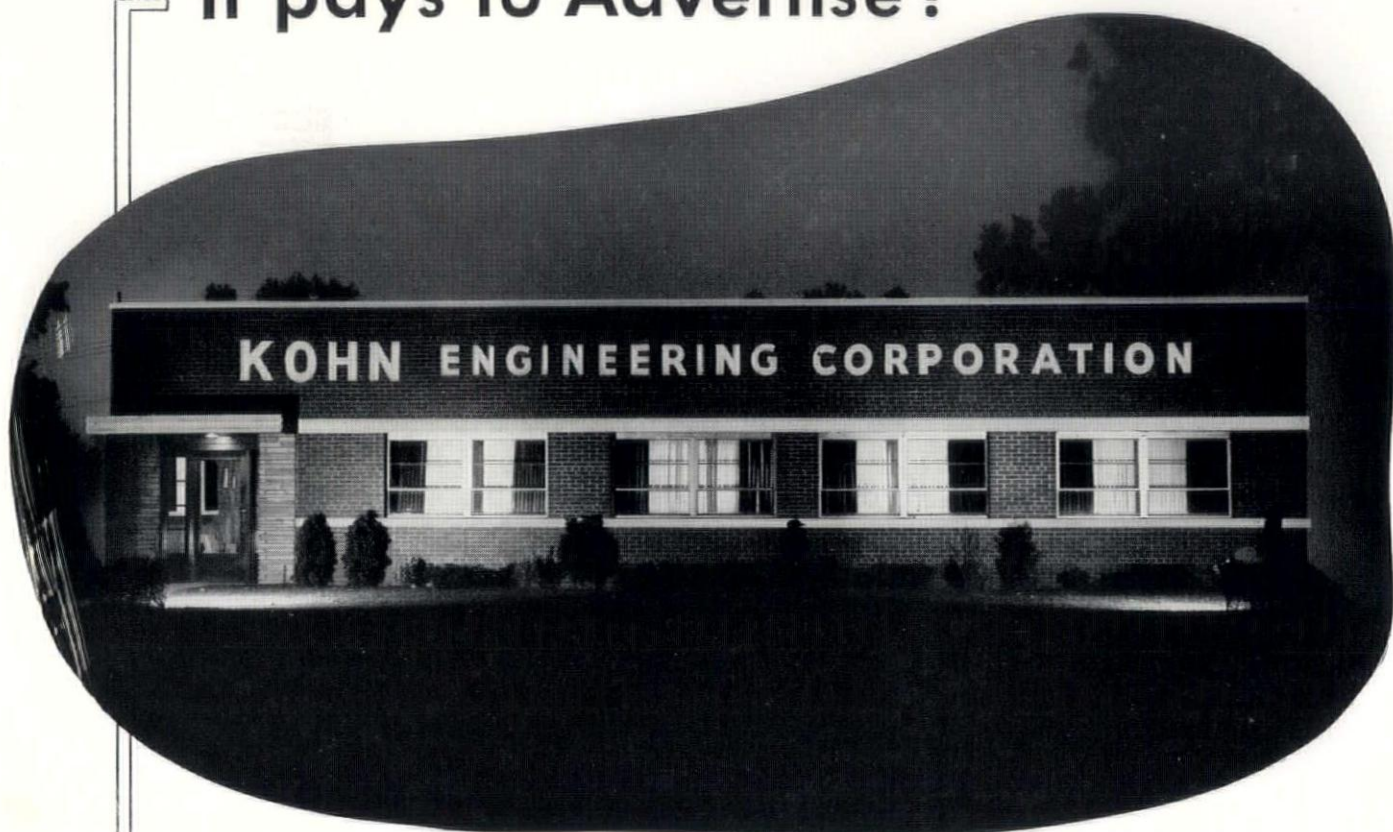
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DETROIT, MICHIGAN

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Controlled by time clock, twin floods light this building at 8830 S. Telegraph, Dearborn for only 33c a night.

Does your building-front work the night shift . . . like this? Advertising your name, product, service?

Inexpensively and simply you can light up the front of your building so passers-by will see. And they *will* see for eyes are instinctively drawn to the brightest thing in sight.

Ask your Edison man about exterior lighting—its ability to identify, decorate, protect. He'll be glad to give you all the information you need, including approximate cost of fixtures and amount of electricity used. He'll tell you, too, about an inexpensive time clock which can be set to turn off the lights at any hour you choose.

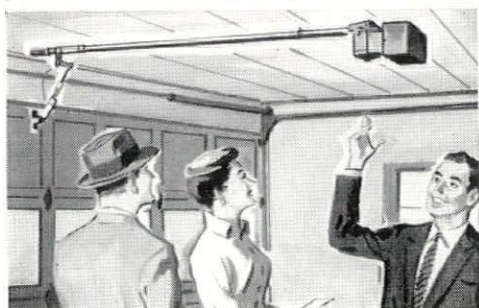
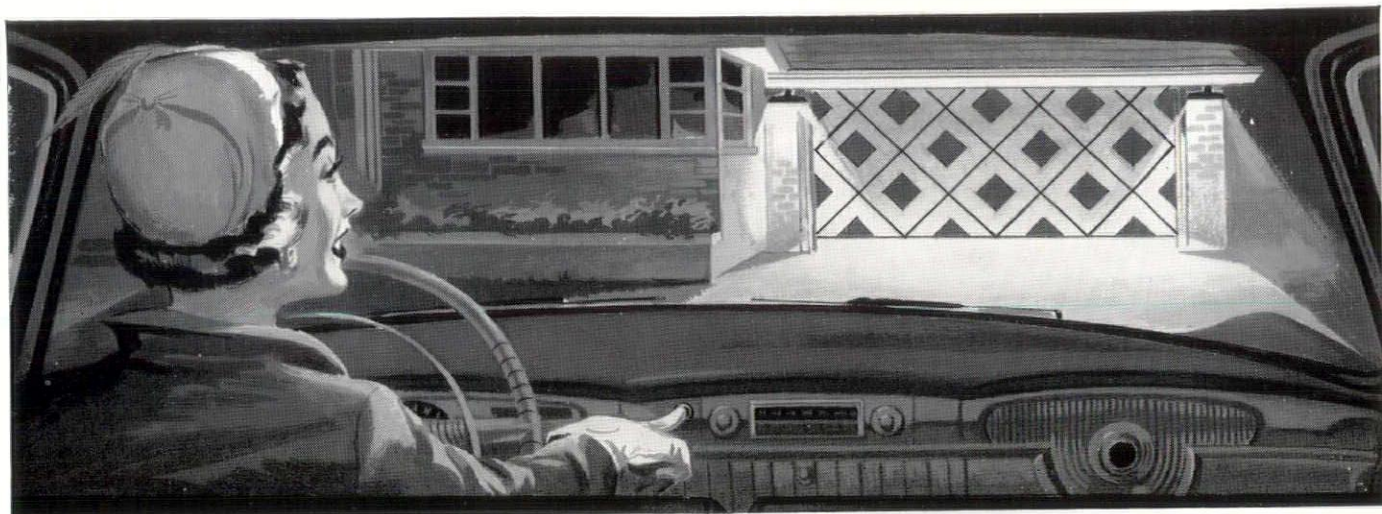
In fact, if you have any problem which electricity can solve, call Detroit Edison.

There's an Edison man to advise you on:

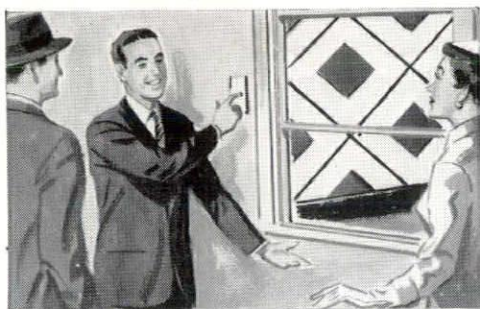
- Plant Location Service
- Air Conditioning
- Industrial Process Heating
- Commercial Electric Cooking
- Commercial Lighting
- Ultra-violet Radiation
- Commercial Electric Water Heating
- Electric Space Heating
- Materials Handling and Power Applications

In Detroit phone WOODWARD 2-2100, Ext. 300. Elsewhere telephone your nearest Edison office.

DETROIT EDISON



Delco-matic makes the garage door as mechanically up-to-date as the rest of the home; adds a new and different sales feature which will be used at least **FOUR TIMES EVERY DAY**—much oftener than many other conveniences.



Housewife operates Delco-matic from button in car or button inside home; can open and close door for kids taking out bikes, etc., without effort.



Delco-matic means safety after dark, comfort and convenience day and night in any weather.

**The most overdue
improvement in any fine home
has just arrived in a package
marked**

Delco-matic

Would you, as an architect, agree that the most overdue item of standard equipment in the architect-designed, custom-built home is the garage door operator? Every such home implies the use of many household conveniences and it is estimated that upward of 20 motors will help to run the household.

Yet, the garage door, largest item of moving equipment in the whole place, may still be operated by hand, just as it was 20 years ago. And, the housewife will still have to get out of her car in rain, snow or midnight darkness to operate it.

GM-Delco Delco-matic Garage Door Operator eliminates this inconsistency and brings the garage door mechanically up-to-date with the rest of the home. It is a new, simple, compact, "package" unit, so well engineered that it weighs only 50 pounds and in new work, can be installed by one man in two hours. There's nothing to install outside the garage except the transmitters and push-buttons in the home-owners cars.

Why not call Crawford Door Sales Co., listed in your phone book under **DOORS** and ask them to send you "QUICK FACTS about DELCO-MATIC"—or write us for a copy.



Crawford Door Co.

BUILDER SALES • INSTALLATION • SERVICE

Delco-matic
GARAGE DOOR OPERATORS

178-20263 Hoover Road
Detroit 5, Michigan

Crawford
GARAGE DOORS

