ANNUAL REPORT, DETROIT BUILDING DEPT.

Commissioner Joseph P. Wolff has just issued the 1948 Annual Report of the Department of Buildings and Safety Engineering, City of Detroit. This is the 38th Annual Report, the first having been issued in 1911. In that year an ordinance was passed which was considered the city's first building code. The State Housing Code was enacted in 1917, and in 1918 the City Charter put the Department on a firm basis.

Today there are some 275 persons employed in a wide field of activity. The Department is one of the few that is practically self-supporting. Some of its activities and services produce no revenue yet are distinctly of value to the public.

The Commissioner thanks the architects and others for their cooperation. The architects and the building industry are really indebted to the Department for its fair and capable administration. The State Registration Act is upheld, and on this the Report has the following to say:

"At the start of the year, the Bureau was assigned the responsibility for the examination of building plans covering new construction, additions, etc., prior to acceptance for approval and filing, to ascertain if the plans contained the seal of a registered architect or engineer. The state law governing this matter requires that the seal be placed on all plans for commercial and industrial buildings and residential structures costing $15,000.00 or more. During the early months of the year, many problems arose in the enforcement of this requirement. However, after giving considerable publicity to the provisions of the state registration act, we have been quite successful in acquainting the architects, contractors and owners with the requirements of the regulations and obtaining their cooperation in complying with the mandatory provisions of the law."

A complete laboratory for testing new materials is maintained and is constantly growing. In addition to having jurisdiction over building, the Department operates the Bureau of Safety Engineering which is of immeasurable value to the city. In line with up-to-date trends, there is conducted a school for inspectors.

While conditions of employment have improved, there is still a dearth of inspectors for the plumbing and smoke abatement departments, the report states.

Chief Structural Engineer, Chas. A. Deymude's report devotes some space to the very interesting consideration of the proposed underground garage for Washington Boulevard, of which Derrick and Gamber are architects, with particular reference to underpinning the adjoining buildings.

Electrical inspection has taken on added importance and much valuable service is being rendered, not only on new structures but with respect to management and industry's existing buildings.

The Bureau of Plumbing has perfected its new code, with the result that it is attracting the attention of other cities all over the nation.

WOMEN IN ARCHITECTURE

From THE KEYSTONE, publication of the Association of Women in Architecture: Dorothe White Taylor, in company with her husband, brother-in-law, and nephew toured from Detroit to Alaska and back last July, driving via the Alcan Highway. Their route took them thru Minnesota, Dakota, and Montana, where they crossed the Canadian Border up to Edmonton. From here to Dawson Creek where the Alcan Highway begins was the worst stretch of road. They did some camping along the way, but for the most part found places along the route, where they could stay. The fishing was superb and the scenery most interesting. They took moving pictures as they proceeded and Dorothe is planning to show them to the A. A. G. group at our February meeting. They drove up to Fairbanks, where they saw something of the gold mining activities, looked into the fur trapping business (Dorothe's brother-in-law is a furrier) and took note of the huge air base, Ladd Field, which the government is constructing there. From here they went to Anchorage and then started for home, taking in Banff and Lake Louise on the way.

Grace Jones Pilifian, in collaboration with her architect husband, Suren Pilifian, recently completed the entire redesign and decoration of a room in the Detroit Institute of Art, known as the Founder's Room.

Mabel McCutcheon Bragg, in company with her architect husband, Stanley Bragg, was in New York in November. They inspected some of the huge new housing developments on Manhattan and Long Island and visited many of the modern furniture, fabric, wallpaper, lamp, and picture show-rooms and galleries. While there they had a grand evening with Ruth Van Tuyll Blum and her husband. Ruth of course is a member of New York Professional Chapter as well as a former Zeta from Michigan.

Josephine Mainous Studio of Interior Decoration has moved to a new location recently. The address is now 1525 S. Woodward Ave., Royal Oak, Michigan.

The Detroit Chapter is hoping to receive the traveling exhibit soon. It will be displayed at Jo's Studio, where we plan to hold several of our meetings.

—Mabel M. Bragg
CITY ENGINEER'S OFFICE

The following was printed in The Detroit Legal News of April 13, 1949:

Department of Public Works
March 25, 1949
Mr. David V. Addy, Director
Budget Bureau

Dear Sir:

The Detroit Legal News of April 13, 1949, mentioned that one or more members of the Common Council have asked what savings might be accomplished if capital cost projects of an architectural nature were designed by private architectural firms instead of by this office.

The capital cost items under consideration are those contained in the 1949-1950 budget which has not been closed. Omitting from this list those items which are not of an architectural nature and further omitting those items for which plans have been completed or well along in preparation either by this office or outside architects, there remain the following list of projects which might be turned over to outside architects:

Health Center $210,000.00
Community Centers 276,700.00
Comfort Stations 500,000.00
Greenhouses—Belle Isle 30,000.00
Central District Welfare Office 270,000.00

Total $1,286,700.00

Assuming that the fee for complete outside architectural services, less inspection, would amount to 5 percent, the cost of these services would be $64,335.00.

At the present time, there are 38 employees in this office at a payroll cost of $173,133.00, which is approximately 20 percent of the design staff and costs, engaged in varying degrees on work of an architectural nature, including structural and mechanical design. These men are not now working on the above listed items in the forthcoming budget, but our office has made many sketches, estimates, and studies on such buildings as listed above. None of these 38 men can be dropped from the payroll in the coming budget because they are required to complete design work on projects already well under way for which the estimated construction cost is $6,280,000.00 (see attached list.)

The reason the reduction is so small is because we have to retain the higher priced men, including supervisory specialists, for work of a non-architectural nature including the design of new engineering structures and for maintenance, operation and repair jobs, and for architectural and engineering services to the Purchasing Department. Approximately 1/3 of the man hours in our design office are devoted to such services on non-capital cost items.

This office has never hesitated to recommend or engage the services of outside architects when it appeared to be to the best advantage of the City to do so, as for instance in the case of the Veterans' Memorial Building, proposed Washington Boulevard Underground Parking Garage, and most recently partial services for two fire stations. It is my observation that there is a decided slackening of work in the offices of outside architects and that they are of the impression that there is a great volume of work which the City has for them to do. It is evident from the pending budget that there is no such volume of work. It is further evident that with a skeleton organization necessary in the City Engineer's office it can readily absorb the few non-monumental type buildings which the City can finance in the foreseeable future at less cost than if they were to be turned over in their entirety to outside architects.

It is reasonable to suppose that the greater volume of work handled in this office, the less the unit cost should be as time progresses.

Respectfully submitted,
G. R. THOMPSON,
City Engineer.

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PAUL TILDS
A.I.A.

This building, designed for what is probably the largest machinery company in the state, was designed for the rebuilding, storage and display of used machinery and the display of new machinery. In addition, it houses spacious offices, employee rooms and photographic department.

The plant space is divided into three bays—two high and one low, the latter used for machinery rebuilding, cleaning and painting. All three bays are covered completely by overhead cranes to expedite the handling of machines on the floor. The center bay is used for the larger and heavier machines and the south or second high bay accommodates the smaller machines.

The building occupies a complete city block in width and has, at the rear, an extensive area for parking space and outside storage. Large electrically operated sliding doors have been located on three sides to provide for easy movement of the large machinery moving trucks and trailers that are constantly entering or leaving. The overhead cranes accessible to any portion of the area make for simplified loading or unloading of this equipment.

The extensive window area results in a daylight plant and, although excellent lighting facilities have been provided, they are rarely used. The vast glass area tends to supplement the hot water unit heaters with additional solar radiation in the winter, while high
ventilated sash provide ventilation in the summer.

The office area is two stories under the same roof that houses the low bay of the plant area. On the first floor besides the reception room, is the spacious general office, two large private offices with private toilet and shower room, a spacious salesmen’s office and a well-appointed customer’s room for the convenience of visitors who wish a bit of rest or relaxation. The entire first floor
is air conditioned and serviced by an intercommunication system in the offices and loud speakers in plant area. The second floor houses the employees lunch and locker room, toilet and shower room, recreation room, photographic department and storage room. A balcony storage space over the boiler room provides an out of the way storage space for motors and small equipment and is served by the overhead crane that covers the entire bay.
GREAT LAKES SEMINARS

The American Institute of Architects has encouraged the idea of regional seminars, and this thought was again furthered at the last Institute Convention in Houston.

These meetings are well established in the Great Lakes Region, having been held in Dayton, Ohio for the past two years. They were arranged under the direction of our regional director, Kenneth C. Black, as a resumption of similar conferences started by Clair Ditchy and held at the University of Notre Dame and at Cranbrook some years ago.

At the Houston Convention Ken Black took steps toward another seminar for our district. He met with John Sullivan, Jr., of Dayton; Raymond S. Kastenberg; E. C. Gray, Ind., and Walter Taylor of the Institute staff and discussed tentative plans for a meeting, possible at French Lick Springs this fall. It is thought that the subjects of the seminars at Houston might be explored more in detail. The suggested program would include a cocktail party on a Thursday evening, with the seminar on Friday and until noon Saturday.

NEW BOARD MEMBERS, CHPC

Speakers are Available

Robert W. Kelso, President of the Citizens' Housing and Planning Council of Detroit, has announced that the Council has elected six new members to its Board of Directors. They are W. R. Bryant, Vice-President of Bryant & Detwiler; John S. Coleman, President of Burroughs Adding Machine Company; E. C. Gray, Vice-President of the Federal Reserve Bank; Peter J. Monaghan, Jr.; George Romney, of Nash-Kelvinator Corp. and J. D. Runkle, Vice-President of Crowley Milner and Co.

Interest in civic problems, in housing and city planning is on the increase in Detroit, judging from the number of requests received by the Council for talks, exhibits etc. CHPC is offering the services of its executives, some of its officers and board members, as well as qualified lay members, all of whom are experienced in presenting such subjects as housing, city planning, public health, slum clearance, civic design, Detroit history, etc.

Among the speakers and subjects offered are Philip Bresner, on the Design of a Modern Neighborhood; Clair Ditchy, on Houses, Schools, City Planning; Helen Fassett, on City Planning, Architectural Design; Hawkins Perry, on Architecture in Detroit Today, Concerning Background in Architecture; Suren Pilafian, on Wayne University's Future Campus.

Ditchy was speaker recently on the Home Modernization series in Highland Park. His subject: "Adapting Your Home to the Way You Live."

KAPP TO BE SPEAKER

The regular monthly meeting of the Illuminating Engineering Society will be held in the Auditorium of The Detroit Edison Company, 2000 Second Avenue, on the evening of May 10.

Dinner will be available in the building for those who desire it, beginning at 5:30 p.m. There will be a movie at 7:00 p.m. and the program will begin at 7:30.

The speaker will be William Edward Kapp, F.A.I.A. past president of the Detroit Chapter, A.I.A. His subject will be "Light Affects and Effects." Architects are invited to attend.

Mr. Kapp was the principal speaker at the IES regional conference last June and his talk was so well liked that this return engagement is the result.

JOSEPH P. WOLFF, Commissioner, Department of Buildings and Safety Engineering, City of Detroit, was a speaker at the Toledo Chapter of The American Institute of Architects on the evening of April 10, in Toledo.

Sharing the program with Mr. Harold Perrine, Owens-Corning Fiberglas Corp., he spoke on the Building Officials Foundation program for revision and standardization of building codes throughout the country.

Commission for new Civic Center at Phoenix, Ariz., has been given to Alden Dow, Midland, Mich., architect. Sponsors had scouted entire country, talked to many top designers. Individual buildings connected with the Center may be done by local firms, and political skullduggery is already being charged. Dow may have accepted a tough job.—Progressive Architecture.

FROM A WOMAN'S ANGLE

"What difference does it make whether an architect is a man or a woman? What has sex got to do with it?"

That is what Elizabeth Cott, architect, is reported to have asked. I suggest Elizabeth give the situation to which she refers further thought. In the planning of a home it makes considerable difference whether the architect is a man or a woman.

If it is a woman she will plan the house from a woman's angle. She will, if a good architect, make it a house easy for the housekeeper to handle. She will plan more closets, more places for full-length mirrors and a beautiful, comfortable and attractive kitchen, etc.

The difficulty with a great many houses is that they have been planned by male architects with very little knowledge of the problems of the feminine home manager.—E. V. Durling, in the Detroit Times.
WESTERN MICHIGAN NEWS
Roger Allen, Editor

ARCHITECTONICS, the bulletin of the Western Michigan Chapter, A.I.A., reports the Chapter's April meeting for the 25th, with A. B. Chanel, "America's premier wild-cat-looker-in-the-eye, in charge." Alden Dow was headlined with his Mackinac Island color movies.

Roger was to be narrator, but we have not heard of the results. Says Roger: "I may be in Alcatraz by that time. Bob Frantz sent me a clipping from a Saginaw paper.

Mt. Pleasant—City commissioners instructed City Manager Allen Kronbach to investigate bids of three architects whose estimates on cost of building a new city hall were considered yesterday. Architects who figured on the proposed improvement are Samuel C. Allen of Saginaw, Roger Allen of Grand Rapids and Clark Ackley of Lansing.

"Before the warden throws the switch, hand me down that Bible, as I wish to make a sworn statement. My participation in the 'bidding' was as follows; to wit: Mr. Allen Kronbach called up the College at Mt. Pleasant, where we are working, and said he wanted to see me. So Mr. N. C. Bovee, controller of the College, invited Mr. Kronbach to come out and have lunch with me—and Mr. Bovee, who picked up the check. We then had a lovely conversation, during the course of which nobody told me that Mr. Kronbach even knew any other architect existed. (It is still problematical if they do, if I must be frank). I quoted Mr. Kronbach a price and he said he would talk to the commissioner. It's nauseating. Louise a joint up with three Allens and what have you? Chaos. The correct solution may be to let Fred Allen design the city hall and move it to Portland.

"Last month's meeting, arranged by Clarence Rosa and held at the Lansing Airport, was a dilly. I will let the Secretary take it from here as I am all worn out. This explaining ethical matters certainly takes it out of a man. Before I go, I will tell you that I am writing for the Architectural Forum again, so you can sart cancelling your subscriptions beginning with the May issue."

Secretary Peter Vanderlaan reports the March meeting, with President Carl Kressbach presiding. The President introduced a new corporate member, Wilmar F. Nuechterlein.

The Associated Materials and Supply Company of Grand Rapids were hosts at the meeting. The meeting recognized and congratulated the Chapter's newly elected Fellow of The Institute, Mr. Harry L. Mead, who responded with thanks for the honor.

Program Chairman Rosa introduced Mr. Wilfred Clapp, of the State Department of Public Instruction; Mr. John Hepler, State Department of Health; Mr. Martin Holland, of the newly organized Office of Hospitals; and Mr. Wayne Colby, Chief of the State Department of Aeronautics, all of whom spoke on the functions of their offices.

Art Zimmermann reported on the MSA Convention in Detroit, March 3 and 4. Ken Black reported on the A.I.A. Convention held in Houston, March 15-18. Other reports were from Mead on legislation and Elmer Mans on fees.

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BUILDING DEPT. BULLETIN

In its Bulletin No. 334, dated April 11, 1949, the Department of Buildings and Safety Engineering, City of Detroit, treats of Interior Partitions in Type 3 Construction, as follows:

The Building Code calls for bearing and non-bearing partitions to be plastered in Type 3 construction. When any interior partition is used to divide space between tenants, to enclose toilet facilities or to partition a dividing corridor, this requirement for a plastered partition shall apply because such partitions are a structural feature and a part of a Type 3 building, except that two layers of an incombustible board such as asbestos-cement board or gypsum board on each side of the studs may be used in lieu of plaster. (This provision does not conflict with the requirements contained in the last paragraph of 506).

"All other partitions whether they are dwarf or full height, when used to subdivide floor space within the occupancy, may be of any material not more combustible than wood, or of any material which has been approved as a substitute for wood sheathing."

"This bulletin does not apply to garages."

BULLETIN NO. 333, dated April 5, 1949 covers Bowling Alleys - Pin-Setters Lodging Quarters as follows:

"Lodging quarters for pin-setters will be permitted as an incidental use to bowling alleys under the following conditions, provided that such quarters are used and occupied exclusively by males employed on the premises."

"Quarters are required to be separated from the bowling alley occupancy by not less than 2x4 stud partitions plastered on both sides. Doors in such partitions may be of wood."

"If such quarters do not exceed an area of 480 square feet on the second or mezzanine floor, at least one means of egress from such quarters leading directly to an outside exit must be provided without passing through any other occupancy. However, regardless of the floor area, if more than ten beds are provided, two means of egress will be required, one or both of which may be a standard fire escape. Such quarters in cellars or basements are prohibited."

"Windows for light and ventilation must be provided equal to 1/8 of the floor area."

"All plumbing shall meet the requirements of the Plumbing Code. At least one water closet and one lavatory must be provided in a separate room within the quarters."

"Culinary facilities will be permitted only in a kitchen properly equipped with an approved sink and stove for the exclusive use of occupants of such quarters. A proper receptacle shall be provided for disposal of garbage."

"Quarters shall not be over-crowded to the extent of providing less than 300 cubic feet per person."

"The above items represent composite building and housing code requirements."

TRUSCON LABORATORIES announces a new warehouse at 1481 E. Eight Mile Rd., between Woodward and John R. This will be an added convenience to customers, and is open from Monday through noon on Saturday. Telephone is Jordan 4-7474.
DETOUR CHAPTR HEARS DR. BOLT

Director of Acoustical Laboratory at Massachusetts Institute of Technology speaks on "Acoustical Aspects of Architecture."

The dinner meeting of the Detroit Chapter, A.I.A. held at the Rackham Building in Detroit on Wednesday evening, April 27, was privileged to hear an outstanding lecture on acoustics by Dr. Richard H. Bolt, Director of the Acoustical Laboratory at M.I.T. His talk brought out forcefully the progress that has been made in recent years in the science of sound control. Beginning with the technical aspects, he developed his theme to the point of specific examples of good and bad design in auditoriums, broadcasting studios and buildings in general.

President Williams received a round of applause when he appeared for the first time since his illness. He stated that for a long time he had sought the opportunity of doing something constructive for the profession and now that the chance had come to him he felt very bad that he had been handicapped. However, he paid tribute to Joseph W. Leinweber who has carried on so well for any one person to cover fully the program it has ahead. He paid credit to the Accrediting Board. Gamber was also Recorder at the Convention.

Suren Pilafian, who has done an outstanding job as chairman of the Program Committee, was asked to explain the purpose of a questionnaire to be sent members in the near future. Suren stated that it was usual for such committees to be guided by their own ideas but that in this case it was felt that it would be a distinct advantage to know what members would like for their programs. He stressed the importance of filling out and returning the blank, adding that the suggestions would form the basis for Chapter programs next season.

Andrew R. Morison was requested to report briefly on the recent A.I.A. Convention and he gave one of the best accounts we have heard or read. He mentioned that it was impossible for anyone to cover fully the entire convention. Mr. Morison stated that not the least of importance were the affiliated groups, such as the National Architectural Accrediting Board, the Association of Collegiate Schools of Architecture and the National Council of Architectural Registration Boards.

Morison said he was much impressed with the important part played by our own representatives on the Board. Kenneth Black, our Regional Director, was most active; Clair Ditchy, as Secretary, was in the midst of everything that went on, while Branson Gamber was in evidence in many ways. Branson had just completed his term as State Association Director, and Morison said we owed him a debt of gratitude for having accomplished the job of unification so well. Not to lose his wise counsel, the Board has appointed him as successor to the late William Kaelber, as a member of the National Architectural Accrediting Board. Gamber was also Recorder at the Convention.

On request, Gamber made a statement about the Accrediting Board, saying that he was greatly impressed with the fine work it had been doing and that the program it has ahead. He paid the highest tribute to Will Kaelber, who, he said, was an outstanding man in an outstanding group.

On the Association of Collegiate Schools of Architecture, our Chapter was represented by Wells Bennett, Walter V. Marshall, Ralph Hammett and L. Robert Blakeslee. Morison represented us on NCARB.

Morison reported that the Board, largely founded by Prof. Emil Lorch, was doing a most worthwhile work in coordinating the efforts of the various state boards and making it easier for architects to become registered in states other than their own.

The social part of the Convention was most enjoyable, Morison said. He mentioned spending some time with Lance Sulkert, adding that it should not be forgotten that when we talk about unification we should remember that Lance put in a lot of constructive work years ago when the idea first began, that the results are just now being seen.

Dr. Bolt illustrated his lecture with slides and an interesting question and answer period followed. At the Board meeting, held just prior to the dinner meeting the application for associate membership of John Alenby Wilson was approved, the corporate membership application of Duane Francis Roycroft was forwarded to Washington.

The next Chapter meeting will be held at the Rackham Building, in Detroit, on May 26. This will be the Chapter's joint annual meeting with its student associates. There are now three student branch chapters—at the University of Michigan, the University of Detroit and at Lawrence Institute of Technology. The total number of student associates is 177.

WANTED
TRADE NAMES IN ACOUSTICS

Read by Joe Leinweber at Detroit Chapter meeting, April 27.

Could the man with the lively imagination who used to name Pullman cars now be creating trade names for the acoustic tile products? Here is some evidence that indicates he may be.

Nobody can object to the perfectly proper word “acoustic,” but look at the endings he has tacked on:
- Acousti-celotex
- Acousti-fibre
- Acousti-lockboard
- Acousti-metal
- Acoustex

Then, just for variety, he reversed this procedure and used “acoustic” as a suffix, forming the following:
- Airacoustic
- Macoustic
- Corkoustic
- Sanacoustic
- Econacoustic

Having exhausted all possible and impossible combinations with “acoustic,” he now determined to see what could be done with the word “tone,” but first he had to bridge the gap between the two, and this was done with “Acousttone.”

The “tones” then came to him very easily, and he gave us:
- Arrestone
- Auditone
- Cushiontone
- Softone
- Fibretone
- Travertone

By this time his vocabulary was about exhausted, and so was he, to say nothing of the architects who have to include these names in their specifications. However, under heavy pressure from the manufacturers he created “Spray-kote” and “Spray-Acoustic,” “Sabinite,” and “Atoz” (this last with a slight Spanish flavor).

It should have been evident now that even his lively imagination had been worn out, but the manufacturers were relentless, and with a last effort he gasped out a feeble “Kilnoise.”

Then he lapsed into silence. Or did he?

I hope so.

P. H. Carlin
Smith, Hinchman & Grylls, Inc.

SLIDES FOR TEACHING

To aid the nation’s future architects in their understanding of the properties and uses of building materials, members of the Producers’ Council, national organization of manufacturers of building products, are assembling a library of slides which will cover the whole range of construction materials and methods, James M. Ashley, Council President, has announced.

“The program has been jointly developed with the Association of Col-

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'ONE OF THE MOST MAGNIFICENT STORES OF ITS KIND IN THE NATION'

By DIXON B. KELLOGG, A.I.A.

Being modest by nature it is with a certain reticence that we present what some have called "the most magnificent store of its kind in the nation." It is the new rebuilt $1,000,000 structure for the 35-year-old firm of Hughes & Hatcher, located at Woodward Avenue and Montcalm in Detroit, Michigan.

A dramatic innovation was worked out of staged levels and open wells in the interior design to afford complete visibility into store settings for the customer. The building exterior is of Indiana limestone and black granite, extending 100 feet on Woodward Avenue and 140 feet on Montcalm. Concealed awnings are hidden by an aluminum decorative strip running the full length of the building above the extra large windows of plate glass. Two black granite pillars give dramatic emphasis to the front entrance.

The 3-story building is divided into...
8 floor levels with the staging of each department on a level all its own. This is a happy incentive for customer browsing, the purchase of additional merchandise drawn by near-by departments with eye catching displays. There is segregation, yet continuity throughout the whole store design.

The main entrance leads into the men’s general furnishings floor. A balcony for men’s suits is above. The main floor entrance is of asphalt tile. Store show cases and wall paneling is of bleached mahogany. Full wall mirrors give a pleasing depth to the interior.

Cold cathode lighting is set in the ceilings behind metal louvres painted in pastels. “True color” light is complemented by incandescent bulbs recessed in the ceiling to prevent a cold appearance. Marble steps with bronze railings lead from one level to another throughout the store.

The salon for ladies’ better dresses and coats is on the second level of the

Photo Interiors by Manning Bros., Detroit
second floor. About six steps down and in full view—is the junior department. A few steps down from the junior is the upper level of the first floor where ladies’ accessories are shown. The interior is carpeted throughout and walls painted in soft colors.

Similar “staging” rise from the main floor in other areas. They are given over to men’s wear and other merchandise. Below the main floor are two levels. The first lower level is the Campus Hall department. Below that are customer service offices and the tailor shops. The executive offices on the third floor are divided by movable office partitions. The store has 400 employees. The men’s washroom has green ceramic tile walls and floor; the ladies’ room is done in peach.

For the convenience of the customers there is a large free parking area in the rear of the building, now so essential to modern city customer service.

Lower Right Photo by John Coburn, Detroit
MONUMENT COMPETITION

Designers are Offered Cash Prizes Totaling $1,500.

With the announced purpose of encouraging creative and practical thinking in the field of design for moderate size, family monuments, Monument Builders of America, Inc., 20 E. Jackson Blvd., Chicago 4, Ill., the national association of retail monument dealers, has announced plans for a $1300 nation-wide design competition to be conducted this year.

In revealing the full competition program, Almon D. Olsen, president of the association, told why, for the first time in history, M.B.A. has decided to sponsor such a contest:

"It has become increasingly apparent during the last few years that the average, moderate-income family group has not been provided the type of monuments the industry is capable of producing.

"We believe that free use can be made of inscriptions and epitaphs in the design of family monuments, and at the same time that the memorial can be executed in modern lines of proportionate beauty and design."

Olsen said that on previous occasions Monument Builders of America has conducted design competitions on a national scale, but that this is the first time particular attention has been given to the design of a monument for a family of moderate means.

First prize to be awarded for the best design will be $500; second place will receive $200, and third place $100. There will be four fourth-place awards of $25 each and 25 fifth-place prizes of $20 each.

All prize-winning designs will be shown at a special exhibition during the national convention of Monument Builders of America, Aug. 28-31, at the Congress Hotel, Chicago, Ill.

The competition, which has been approved by The American Institute of Architects, will run from May 1 to August 1, 1949, inclusive.

Selected by Monument Builders of America as the professional advisor for the competition is the well-known Chicago architect and engineer, Mark D. Kalischer, A.I.A.

To judge the contest, Mr. Kalischer and M.B.A. have chosen five outstanding personalities in the architecture and design field. They are:

Carl Conrad Braun, architect and designer, New York, N.Y.
Harold B. McEldowney, A.I.A., head of the Department of Architecture, Chicago Division of the University of Illinois, Chicago, Ill.
John J. Noerdinger, artist-designer, River Forest, Ill.
Frank N. Young, president, American Monument Association, St. Cloud, Minn.

The means whereby the nation's retail monument dealers will benefit directly from the results of the competition have been revealed by Alex Park, executive vice president of M.B.A. He said that as soon as possible after the close of the Chicago convention, the prize-winning designs will be reproduced, with full specifications, in an album to be distributed without cost to all members of the association.

"The numerous requests received by our national office in Chicago, as well as what we have heard at recent conventions and meetings of monument dealers, indicates that there is a genuine need on the part of practically all monument retailers for this type of service," Park said.

The competition has been approved by the A.I.A.

EDWIN A. MILLER, manager of the Building Panels Division of Detroit Steel Products Company, manufacturers of Fenestra steel windows, doors and building panels, has been named chairman of the Light Gage Steel Manufacturers and Fabricators Group at the meeting held at the American Iron and Steel Institute in New York.
SCHOOL BUILDING STUDY

The nation’s architects will take a critical look at schools and school building problems as the result of a statement of policy adopted by The American Institute of Architects, under which members will share the benefits of new techniques and designs and endeavor to establish adequate codes and standards.

The program to undertake over-all studies of school building problems is the outcome of a report of The Institute’s Committee on School Buildings, which recommends that architects take an active part, not only in planning buildings, but also in the study of long-range school building programs, the strategy and tactics of a multi-building program and the programming of the physical facilities necessary to meet educational requirements.

The Institute reaffirms that such studies are a proper function of the architect and should be considered as separate and in addition to the services customarily performed by the architect.

The Committee found that codes and standards governing school building design are constantly being made and revised by governmental and other agencies, but are often inflexible while in force. They tend, the report says, to prevent progress and discourage new thinking and new solutions. It recommends that architects offer to set up joint committees with governmental agencies to establish codes and standards for maximum improvement and utility.

It also found that there is a dearth of information on the merits and demerits of new design techniques. Educator and architect alike can find few reports or publications that evaluate the development of school planning. The Institute’s Department of Education and Research will undertake to secure information from available sources on questions of fundamental concern to architects and educators and make digests available to members and other interested parties.

It is also noted that there are no established or accepted procedures for architectural services covering such studies and the Committee on School Buildings, cooperating with the Department of Education and Research, will determine the scope and techniques of such services and will publish their findings.

Serving on the Committee on School Buildings are: Chairman, Ernest J. Kump of San Francisco; A. Thomas Brown of Tucson, Ariz.; William Wayne Caudill of College Station, Tex.; Lawrence B. Perkins of Chicago; Howard Dwight Smith of Columbus, Ohio; John W. McLeod of Washington, D.C.; and Philip Will, Jr. of Chicago, an alternate. Walter A. Taylor of Washington is Director of The Institute’s Department of Education and Research.

DETROIT STEEL PRODUCTS COMPANY has issued a new 28-page catalog entitled “Penestra Stock Products,” which pictures and describes steel windows and doors complete with hardware, that are carried in stock by local dealers for quick delivery to permit low selling prices through mass production.

Installation details, typical applications and stock types and sizes are shown for residence steel casements, including storm windows and screens; basement and utility windows; Fen-craft projected windows for schools, hospitals and office buildings, security, pivoted, and commercial projected windows for stores, commercial and industrial buildings; also metal swing and slide doors and frames.

Copies of the catalog are available by writing Detroit Steel Products Company, 3235 Griffin Street, Detroit 11, Michigan.

HORN FUEL & SUPPLY COMPANY and CINDER BLOCK, INC. announce the opening of their new offices and display room at 9133-9143 Hubbell Avenue, between West Chicago Boulevard and Joy Road. Jabr and Lyman, of Dearborn, are architects.

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SAFETY DINNER—MAY 18th

The dinner meeting being planned for May 18th by the Construction Division of the Michigan State Safety Conference will be well worth your attending. It will be at the Book-Cadillac Hotel.

Mervyn Gaskin of Taylor and Gaskin is busy now making the arrangements, and the idea is to make this even better than was the very successful dinner meeting last year which, incidentally, was on May 18th.

J. Matthews, Jr., of the School of Vocational and Adult Education of the University of Wisconsin will be one of the two principal speakers. His subject will be related to the psychology of safety, and on this he is especially qualified.

W. R. Bryant of Bryant Detwiler Company, Detroit president of the local chapter of the Associated General Contractors of America, will talk on coordination of safety in the construction industry.

Tickets to the Banquet will be $5.00 and may be secured from the Detroit Labor Relations Council, 518 Book Building, Detroit, Mich. 

SAFETY

Safety is not merely a matter of being alert to safety than anything else. Protective devices and methods are of great importance, but sitting objectively above them all is SAFETY ALERTNESS. A man does not slip in a bathtub when he is ALERT TO SAFETY. He slips when he is not alert. On a construction job, being alert to safety does not detract from performance.

Leadership in promoting safety — in making the employees alert to safety — is good business in every respect to any employer, large or small. Not only is it good business from the standpoint of safety, but it is a powerful wedge to better job operations in every respect.

Thanks to past promotion of safety, it can be said today there are not many careless jobs run, but if there is one, it is one too many.

No man who is sincere about safety — and certainly every man should be sincere about safety — will think for a moment that safety is best promoted by any elaborate set of rules and regulations or by over-zealous requirements for fancy protective devices. That is not the way safety is accomplished. It is best accomplished by free cooperation between management and labor with conferences between the two.

In such conferences can be brought out actual experiences. The purpose of these being to alert the minds of those in the conference to conditions about which they should be alert.
DETROIT CHAPTER STUDENT MEETING

The next dinner meeting of the Detroit Chapter of the American Institute of Architects, May 26, at the Rackham Building in Detroit, will be the Annual Meeting with its student affiliates. Included among them are the members of the Student Branch at the University of Michigan, College of Architecture and Design, the Student Branch at the University of Detroit and that at Lawrence Institute of Technology. In addition, there are ten student associates not affiliated with any branch chapter.

All are invited to attend this event, and a program has been planned which is believed will be of interest to them. Several awards will be made to University of Michigan students, such as the A.I.A. award, of Alpha Rho Chi and the stipend offered annually by the Detroit Chapter, A.I.A. Clair W. Ditchy, Institute Secretary, and Kenneth C. Black, Regional Director, will make the presentations.

It is hoped that a goodly number of students will attend. This is their meeting, a chance to meet with their prototy of a few years hence and to even speak from the floor and tell us what's wrong with practice. The Chapter has 178 student associates. Special invitations are being sent to all of them. Incidentally, they will be charged only one dollar for the dinner, the Chapter paying the remainder.

The speaker of the evening will be Mr. Alden B. Dow, of Midland, Michigan, President of the Michigan Society of Architects. He will discuss briefly the functions and purposes of the Society, how it coordinates the work and interests of the three chapters of the A.I.A. in Michigan. Mr. Dow will show color motion pictures he took of Taliesin and Taliesin West. Those who have seen the film rate it very highly, as bringing out some of the personal and intimate activities of Frank Lloyd Wright. This documentary presentation should prove an interesting program for every architect and student. Ladies will be welcome.

Let’s have a good attendance of corporate and associate members and guests to greet the students.

Please make your reservations by 9:00 a.m., Wednesday, May 25.
stalled. Because of mass production methods, it is competitively priced to be well within the means of the average home.

Heating authorities have stated that Comfort Ray Radiant Baseboard marks the greatest advance in heating comfort since the advent of automatic heat.

The public is showing strong preference for radiant heat. With the ease of application and the reasonable price of the new baseboard, it will be a problem to keep up with demand—especially in the next several months.

Plans are already under way to introduce Comfort Ray Baseboard, market by market, throughout the United States, through the regular established channels of trade.

**MACKINAW CONFERENCE**

The Michigan Society of Architects Mid-Summer Conference this year will be held, as usual, at the Grand Hotel on Mackinac Island, August 4-5-6 and 7. The Conference proper will be on Friday and Saturday, August 5 and 6; with the 4th for arrivals and the 7th for departures.

The Hotel has set aside a certain number of rooms, but it is a fact that their estimates in all of the past years when we have met there have been decidedly low. We, therefore, suggest that architects, their families and friends, who plan to attend, make their reservations early. All that is necessary is to write a letter to the Hotel, stating the accommodations you desire, time you expect to arrive and depart. Here are the rates:

- Deluxe Rooms with bath, lakeview exposure, $16.00 per day per person, American Plan.
- Double Rooms with bath, lakeview, south or west exposure, $14.50 per day per person, American Plan.
- Double Rooms with bath, north or east exposure, $12.50 per day per person, American Plan.
- Single Rooms with bath, north exposure, $14.50 per day, American Plan.
- Double Rooms with lavatory, $11.00 per day, American Plan.
- Single Rooms with lavatory, $12.50 per day, American Plan.

(There is an added charge of 27c per day per person for sales tax.)

The Mid-Summer Conference has taken on added importance each year it has been held, and this is the sixth. The Board of the Society has decided that, since it is of such interest to members, producers and others, it should be made just as good as possible, even to outdoing the Annual Convention. Accordingly, the best speakers obtainable will be invited and a good program planned.

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EARL W. PELLERIN, A.I.A., ARCHITECT, DETROIT, MICHIGAN
It was in the Spring of 1948 that the Detroit Building Trades Council decided to build a demonstration house with a special emphasis on good materials and good workmanship. It was also decided upon recommendation from an M. S. A. Committee appointed for the purpose, to have these materials and this workmanship express a design for a home that belonged to our own life and time and place.

I was asked by the Council to handle this interesting experiment from the beginning when property was selected until the home was completely furnished and ready for opening. An average neighborhood with the usual two bedroom houses tucked in rather closely on thirty-five foot lots was purposely selected as a location. It was noticed that some of the neighbors had already sensed the need of more space, light and air and had purchased two thirty-five foot lots. However, these people built on one lot only and failed to take full advantage of the property.

Two thirty-five foot lots were selected for this model which has a width of fifty feet. The total floor area excluding terrace and side porch is 1650 square feet. The garage on the front leaves the entire space on rear of the property as a private garden or outdoor living area. Obviously the work area and living space look directly upon this secluded garden and this becomes the keynote in the planning of this model in the city. The new living areas were set up for this particular planning.

The office of the charge of all design, interiors and collaborate Backgrounds and our thanks to Mr. Jack many of the finest furniture now available Klearflax Linen Loo Minn., for allowing us of their famous Klearflax Linen Loo Minn., for allowing us.

PHOTOS BY ELMER ASTLEFORD, DETROIT
during the exhibit. The flaxen runners in the photographs are naturally only for traffic lanes while the home is open to the public.

Throughout the period of construction, the site was used as a classroom for apprentices of the various trades. While the trainees watched, skilled journeymen demonstrated the most advanced methods and techniques in building. The model is open for inspection at 16600 Robson Avenue, Detroit, daily from 10 A.M. to 9 P.M. until June 7.

It has been indeed a pleasure to work with the Council, an excellent group of building tradesmen and all others participating on the project.
BLUE PRINTS WANTED

The following communication was received from Ralph A. MacMillan, of The Associated General Contractors of America, Detroit Chapter, Inc. It is hoped that architects will cooperate.

The Detroit Carpentry Joint Apprentice School needs used blue prints in its work of training men in carpentry.

All branches of carpentry are taught, home construction, form work and trim so any prints may be used. Prints of various types of construction would be welcome, particularly in form work. Detail sheets and sectional sheets would be of value.

Used tracings could be used as well as the prints, if there are tracings which architects intend to discard.

Prints which show the relation of carpentry to other work would be of value. Obviously, not all would be put to use, but the School could sort out those items pertinent to the instruction as it progresses.

They have a small reproducing machine from which they could reproduce lesson sheets of selected sections.

We do not want anything of a confidential nature, but only that which may have served its purpose and would now be waste except as it may be of value to serve all of the industry eventually through this program.

The carpentry school is in the Majeske School, 2139 Tromby Avenue, Detroit 11, Michigan, Mr. Stuart Proctor, Head Teacher. Or the Associated General Contractors of America, Detroit Chapter, Incorporated, 1437 Book Building, Detroit 20, Michigan will see that available prints or tracings are delivered.

BULLETIN:

This Season's formal activities of our Chapter ended with our Meeting of April 11th.

We wish to thank you for your courtesies extended to us in publishing monthly announcements of our meetings—E. F. Glanz, Publicity Committee, Michigan Chapter, American Society of Heating and Ventilating Engineers.

NEW OFFICES

Edward G. Rosella, A.I.A., has opened new offices at 5361 East Outer Drive, Detroit 5. His telephone, LA. 7-1130, remains the same. Rosella did a fine job as chairman of the 35th Annual Convention of M. S. A. held last month in Detroit.
Charles Ranger, of The Rayl Company, Chairman of the Builders and Traders Evening Bowling League, presents the Walter Grabman Cup to George Spencer, of Pittsburgh Testing Laboratory, captain of the winning Pittsburgh Testing Laboratory team, at the banquet May 4.

—Win Brunner Photo

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DETROIT EDISON
SOCIETY BOARD MEETS IN MIDLAND

Guests at home of President Dow, they join with members of the Saginaw Valley Chapter for dinner there.

Wednesday, May 11 was a beautiful day for a drive to Midland, and still more delightful was the visit around the house and grounds of Alden Dow in Midland. As on every other occasion that we have met there, there was never a dull moment, always something new and interesting to see and experience.

In addition to President Dow, Directors present were Messrs. Leo Bauer, Wells Bennett, Bob Frantz, Ralph Hammett, Carl Kressbach, Joe Leinweber, Charles McGrew, John Thornton and Art Zimmermann. Talmage Hughes attended as Executive Secretary. Absent for good reasons were Directors Roger Allen, Gus Langius and Dave Williams.

Joining for a buffet dinner in the Dow living room were members and guests of the Saginaw Valley Chapter, including Messrs. Samuel C. Allen, George J. Bachman, Glenn M. Beach, Paul A. Brysselbou, Peter Frantz, Willard E. Fraser, George S. Hawes, A. Charles Jones, Ralph W. Knuth, Lavern J. Nelsen, Carl G. Schulwitz, James A. Spence and Frederick E. Wigen.

At the Board meeting President Dow presided, reporting that plans were well along for the Mackinac Island Mid-Summer Conference at the Grand Hotel, August 4-7, 1949. There will be good speakers and this is to be the best yet. He appointed Carl Kressbach, President of the Grand Rapids Chapter, as the Society's representative on a new joint committee of architects, engineers and others in the building industry, including the Associated General Contractors of America. The request had come from the last-named organization.

Charles McGrew, reporting for the Committee on Public and Professional Relations, discussed the assignment of building code matters that had been given him. Since there are other items of the codes that are in question, it was decided to review them in a general way, including the State Housing Code and to report back at the next Board meeting. Kenneth C. Black and George McConkey were named as a special committee to direct this investigation. Some of the matters under consideration are ceiling heights in residences, certain requirements of the Fire Marshal's Office, the requirement of six square feet for a window in a first-floor lavatory but only four in a basement, etc.

John Thornton reported progress on a proposed budget for the coming year, which brought on a thorough discussion of the items of expenses, and how to make expenses come within income. It is probably true that many members do not know of the many services the Society is called upon to render, all of which require considerable money.

The next meeting will be held at the Detroit Athletic Club on the afternoon and evening of Wednesday, June 1.
KAPP SPEAKS ON LIGHT

Architect's subject before the Illuminating Engineering Society, Michigan Section, is "Light—Affects and Effects."

Last June, William Edward Kapp, F.A.I.A., past president of the Detroit Chapter, A.I.A., was the principal speaker at the regional conference of the Illuminating Engineering Society, held in Detroit. His talk was so well liked that the Michigan Section of I.E.S. invited him to develop his subject further at its meeting in the auditorium of The Detroit Edison Company, on May 10.

After a good dinner in the Edison Company's cafeteria, members and guests were entertained and instructed by a showing of the film released by General Electric Lamp Division, entitled "The Light in Your Life."

Chairman Loren R. Nall presided and made the announcements. The Technical Conference will be held in Rochester, N.Y. on May 23 and 24. The June 3 meeting will be at the Country Club in Jackson, Mich., a golf outing and dinner. The National Technical Conference will be at French Lick Springs, Indiana, September 19-23.

Mr. Nall announced that it was his pleasure to take part in a ceremony honoring one of the Society's most distinguished members. He introduced Mr. William A. Stannard, Regional Vice-President, who read the citation accompanying the certificate of Member Emeritus presented to Mr. Charles C. Munroe, of The Detroit Edison Company. The record of Mr. Munroe in service to his profession is a long and impressive one.

Mr. Munroe responded and gave an interesting review of the many lighting developments that had taken place during his tenure of service with The Edison Company, dating back to 1901.

Mr. Kapp stated that it was not his purpose to tell the lighting engineers anything they didn't know about their field, but to point out some interesting discoveries he had made when studying lighting problems—perhaps some of them taken for granted. He stated that he felt that instead of lighting engineers, the term lighting designers would be more expressive of those members of I.E.S. who had been so much help to him.

The speaker said that he had done considerable research recently on account of a Jewish temple he had been commissioned to design. He went back to prehistoric times and delved into the aspects of light in religion, even as used by the Savages. He asked the question, "What is Light?" and stated that scientists do not agree on the answer. He said he found the dictionaries interesting because they spell so many words differently from what he does.

The theme of Mr. Kapp's talk was the importance of quality in lighting rather than quantity—aesthetics in lighting as aesthetics in architecture. "There is something about light that affects us emotionally, that is not fully understood." As an illustration, he mentioned restaurants in which the amount of light is generally in inverse proportion to the prices of food—"In some cheap, white-tiled restaurants one can read a telephone directory under the table, but in a high-priced one you have to strike a match to read the menu."

Architects, he said, are chiefly concerned with interior lighting where they are deprived of natural light.

Bill told an amusing story of two people who were arguing the relative merits of sunlight and moonlight. The chief point made by the advocate of the latter was that the moon shines at night, when it's dark and we need it.

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FLOOR PLAN OF GENERAL OFFICES

BARTON-MALOW COMPANY, GENERAL CONTRACTORS, DETROIT, MICHIGAN
INDUSTRIAL PLANT

BY J. LEONARD RUSH, A.I.A.

The new processing plant of the Production Steel Company illustrated in this issue covers an area of approximately 150,000 square feet being a 38'-0 high, 600 feet long, 250-foot wide building situated on a flat site of sixteen acres, bordered by East Outer Drive on the south, Pere Marquette Railroad on the west and Sherwood Avenue on the east.

Ample expansion facilities have been provided for the easy additions that may be required by the owner's fast expanding business. Larger column footing, adequate plates and connecting angles have been fastened to the structure where planned expansion will occur.

The processing coil and sheet steel departments are served by four fifteen ton cranes in two bays on 80'-0" spans; the salvage department is served by a ten ton crane on a 50'-0" span.

A simple system of supporting columns for craneways with center column receiving 80' trusses on 20'-0" column spacings was decided on after due consideration was given to all floor space requirements.

Exterior walls are of continuous steel sash fastened to structure and run the entire 600'-0" length of building. Gondola cars enter plant on railroad end thru large rolling doors to depressed track aisle, so that steel can be easily taken out of cars by cranes. Large truck doors are located strategically at certain bays so that trailer trucks can easily go right thru plant coming in one door and out of the other on the opposite side of building.

Ample parking area has been arranged for on both sides of plant for parking of large trucks and their trailers.

The one story office building situated in front of the plant is 162'-0" long by 50'-0" wide, economically laid out for the owner's exacting needs. There is a snack bar off the men's lounge.

The walnut grained steel partitions in the general offices are movable, so that the company can easily take care of expansion changes as they take place in the future.

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ARCHITECTRONICS, the Journal of the Western Michigan Chapter of The American Institute of Architects, for May, announces a meeting of the Chapter at Traverse City, which sounds like a little convention—May 20-21-22. “The meeting does not take up three days, stupid, but you can stay in the area that long without getting in trouble with the FBI.” Ralph Bauer is in charge of arrangements, which include many recreational features and a reception at the Bauer home.

“The April meeting at Battle Creek, directed by the ever-Hospitable A. B. Chanel, was a very pleasant affair. President Alden B. Dow of the MSA attended and showed the Mackinac Island films, with a narration by me. The pictures were good. He also showed films of Taliesin West, which leads me right into the next subject.

“Frank Lloyd Wright is to speak in Grand Rapids on the evening of Tuesday, May 24. He is appearing under the auspices of the Friends of American Art. The lecture will be given at the Ladies Literary Club, 61 Sheldon Avenue, SE, Grand Rapids. Tickets cost $1.00, including tax, and can be obtained either by mail or in person at the Grand Rapids Art Gallery, 250 E. Fulton Street, Grand Rapids.

“Mr. Wright will be introduced by Mr. Allen. Seldom does an architect have the opportunity to hear these two great men at once, and seldom does an architect want to, as a matter of fact. However, I have agreed not to talk very long. Does this help?”

Roger Allen, Editor.

MATERIALS MORE PLENTIFUL

Shortages of building materials and equipment have disappeared in the face of a two-year period of record-breaking production, James M. Ashley, president of the Producers’ Council, states.

“The distribution of materials has returned to its pre-war pattern, and deliveries of virtually all products used in construction can be obtained on reasonably short notice,” Mr. Ashley said.

“Retail dealers’ inventories are somewhat below the levels maintained before the war, on the average, but delays in construction because of late arrival of materials are a thing of the past.

“It no longer is necessary for builders or contractors to use substitute materials and there is a wider selection of products available for any type of building than at any time in the past.

“Manufacturers for the most part no longer find it necessary to schedule overtime production, thanks to increased efficiency and the expanded plant capacity added to meet unprecedented postwar demands.

“Although thousands of new and inexperienced workers were added to the building industry's labor force after the war, the quality of workmanship has returned to normal, and the average structure being built today offers more in the way of conveniences and comforts than ever was true before.

“Production of building materials and equipment reached its all-time peak in October, 1948, when it was 61 per cent above the 1939 average and 20 per cent greater than the previous peak.

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**HELEN FASSETT** relates a “true experience” of an architect who prepared a contract for a project on which there was to be no supervision. He dictated the provision for payment as one-third for preliminary sketches, one-third for working drawings and the remaining one-third for consultation.

The typed contract came back from the stenographer and the architect read: “... and the remaining one-third for consolation.”

**VIOLA PARENT**, formerly employed by Smith, Hinchman & Grylls, Inc., Architects and Engineers, has opened CONTRACTORS SECRETARIAL SERVICE at 1475 Penobscot Building. The telephone number is WOodward 1-2722. She will specialize in contracts, specifications, business letters, and other secretarial work.

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Lake Shore Engineering Company with offices in the General Motors Building, Detroit, Michigan, specializes in the manufacture of dynamometer bases for laboratory and industrial use. According to J. S. Moon, District Manager, both architects and construction men frequently are confronted with specifications calling for large or small bases with no recommendation of an experienced supplier.

Centrally located with respect to the automotive industry, Lake Shore Engineering has found it a matter of necessity to keep abreast in this field, aviation and other industries. Consequently, new designs to serve a variety of functions and requirements have found their way into dynamometer laboratories. Similarly, other related equipment such as engine supports, or mounts, have become a standard product of this company.

Having served the mining industry of Michigan for over 80 years, the plants are uniquely equipped to complete this type product. The design, engineering, pattern building, pouring of the casting, normalizing, and machining are all conducted under one roof. Control of the quality of finished units is thus assured. Prints, specifications, or any other information may be obtained by writing to: Lake Shore Engineering Company, General Motors Building, Detroit, Michigan, Dept. B.

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A new census of the nation’s housing supply and its condition is imperative if we are to have reliable facts with which to judge the housing needs of various income groups, James M. Ashley, president of the Producers’ Council, points out.

“The housing supply situation is surrounded by confusion and uncertainty which can be cleared up only with the aid of an actual count, such as the Census Bureau would make in connection with its regular decennial census of population,” Mr. Ashley said.

“The factual data collected with respect to housing would be a valuable guide with respect to future housing legislation and also would aid builders in measuring the future market for housing by price brackets.

“A new census would have special value because the results, when compared with the totals collected in the housing census of 1940, would provide a means for checking the accuracy of interim estimates of housing starts and of sample censuses conducted in non-census years.

“There is reason to believe that the volume of home building since 1940, and particularly since the end of World War II, may have been substantially greater than current estimates. If that is true, builders need to have the facts so that they can gauge their future operations accordingly.

“An accurate census of housing also would throw new light on the number and condition of existing homes and would provide a useful guide as to the number of older homes that need to be replaced in the next few years in various individual communities. At the present time, the building industry is forced to rely too largely on guesswork.”

DIEBOLD, INC., is displaying a complete line of Diebold hollow metal doors and prefabricated metal frames, as well as sliding closet units, at room 1208, Book-Cadillac Hotel, in Detroit. Also being shown are some new items that should be of interest to architects and others in the building industry. The exhibit is open daily from 9:00 a.m., or by appointment. It will continue through May 28.

THOMAS W. CLARKE, formerly with the Nestor Construction Company of Seattle, Washington, has joined the R. D. THAYER COMPANY, Waterproofing Contractors. Mr. Clarke, will serve the Company in the Detroit area as an assistant superintendent of operations.
ARChitects-contractorS JOINT COMMITTEE

Report of Actions Taken by the National Joint Cooperative Committee AIA-AGC at Its Meeting March 2, 1949, Waldorf-Astoria Hotel, New York City

At the meeting of the National Joint Cooperative Committee AIA-AGC held on March 2, 1949 at the Waldorf-Astoria Hotel in New York City, the following committee members were present:

Representing the American Institute of Architects: James R. Edmunds, Co-Chairman, Baltimore, Maryland; Theodore I. Coe, Co-Secretary, Washington, D.C.

Representing the Associated General Contractors of America: Walter L. Coose, Co-Chairman, Detroit, Michigan; A. L. Atherton, Seattle, Washington; William Muirhead, Durham, North Carolina; Welton A. Snow, Co-Secretary, Washington, D.C.

The following actions were taken by the Committee:

1. Initiated steps to develop suggested provisions to be included in the general conditions of the contract which would clearly define the responsibility of contractors for damage to the work of other contractors.

These provisions have been developed by the Co-Secretariat and are now under consideration by members of the Joint Committee.

2. The Committee recommended that cooperation be encouraged between local chapters of the AIA and the AGC to study local conditions relating to the avoidance of jurisdictional disputes by the placing of the specifications for various branches of the work under appropriate headings or in connection with clearly related trade groups.

3. With reference to liquidated damages, the Committee voted to develop a clause to be included in the general conditions of the general contract regarding the assessment of liquidated damages where separate contracts are involved.

4. With reference to a study of certain conditions that have arisen under the Federal Aid Hospital Program, the Committee went on record as follows:

"The Committee believes the practice of awarding separate contracts is not conducive to the best results and that where public funds are involved, the contractor shall be selected on the basis of competitive bidding and the work shall be let under an all-embracing general contract, but not necessarily including the equipment such as kitchen equipment, sterilizers, refrigerators or other specialized equipment."
RUDINE AND FLANAGAN JOIN ROGER ALLEN AS ASSOCIATES

(Grand Rapids Press, May 14) — Roger Allen, Grand Rapids architect of national and international repute, whose office is in the Grand Rapids National Bank Building, has announced that Paul E. Flanagan and Carl J. Rudine, registered architects, have been made associates in the firm, which will now be known as Roger Allen & Associates. All three members of the firm are affiliated with the American Institute of Architects and the Michigan Society of Architects. Allen is a past president of the state society.

Paul E. Flanagan, who first became associated with the Allen firm in 1945, was graduated from the architectural department of Notre Dame University and lately got his master's degree at the Harvard graduate school of architecture. He was employed in architects' offices in Chicago, Detroit and Saginaw and was in independent practice in Grand Rapids until he left for service in World War II. He served in a military intelligence unit in the European theater, attached to the 42nd division.

Carl J. Rudine was graduated from Union High School and the architectural school of the University of Michigan. Before coming to the Allen firm in 1946, he maintained an architectural practice in Ann Arbor and Lansing, was senior architect for the national park service in the development of the Waterloo project and was architect for the Michigan conservation department.

In World War II he served four years in the navy in both the Atlantic and Pacific areas. His last duty was as a lieutenant-commander in command of a group of LST's at the Okinawa invasion.

The Allen firm is currently engaged in supervising the construction, from its plans, of the $700,000 bottling plant for the LaSalle Coca-Cola Co. on Butterworth St., SW, the $1,870,000 expansion program at Central Michigan College of Education at Mt. Pleasant, where three units were dedicated recently.

Supervise at Terminal.

Other projects now under way include an addition to the Alger elementary school, a new $120,000 elementary school for Blessed Sacrament parish in Grand Rapids, a $53,000 elementary school at Hilliards for St. Stanislaus parish, alterations to St. Mark's Episcopal cathedral, the new Church of Christ Scientist at Fremont, alterations to the Labor temple on Ottawa Ave., NW, and the supervision of construction on the Greyhound bus terminal on Market Ave., NW, designed by W. S. Arrasmith, Cleveland architect.

Buildings recently completed by the firm include Holly House restaurant, Jefferson Ave., at Oakes St., the second of two 250-bed domiciliary units at the Michigan Veterans facility, and a preliminary plan for a $200,000 gymnasium addition to the Ionia school, recently authorized by the voters.

Carl J. Rudine  Paul E. Flanagan

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HOUSE FOR TWO

BY THOMAS W. MOSS, A.I.A.

Designed for a family of two this house was built on a 115 by 150 foot lot in a well restricted subdivision facing a park, any extreme in a modern exterior was prohibited in the neighborhood and a change from the strictly colonial was desired, the result being a simple long low type home with a projecting roof over the south living room windows facing the park.

Face brick exterior with wide siding over, stained a dark brown, the roof has extra heavy tapered asphalt shingles slate blend. Wood casement sash with Rolscreens used throughout except in activity room.

In the basement there is a recreation room with fireplace, fruit and storage rooms, cold room, laundry and heater room.

The second floor is unfinished but space is provided for three additional bedrooms and one bathroom.

The north wall of the living room is paneled with rift oak veneer, natural finish. The Italian-marble fireplace mantel is painted to match the balance of the woodwork in the room. The other three walls are painted a soft grey with a darker grey drapery to the windows.

In the activity room the walls are knotty white pine, woldtex paneled ceiling, the floor rubber tile, windows gliding wood sash.

East and west walls in library have built-in shelving and storage cupboards of birch finished in walnut. A large Thermopane window on the north overlooks the garden.

The kitchen has a dishwashing unit, metal cabinets and General Electric equipment.

The heating system is forced air.

—PHOTOS BY JOHN S. COBURN, DETROIT
PRODUCERS COUNCIL HOLD INFORMATIONAL MEETING

Pittsburgh Plate Glass Company Hosts

The Producers Council May meeting was held Monday evening, the 9th, at the Wardell Sheraton, a dinner meeting at which 200 architects and others were present.

William E. Ogden, Council President, president and extended a warm welcome to members and guests. He stated that the Michigan Chapter now has 40 member firms and 50 individual representatives in those firms.

"The purpose of these meetings," he said, "is to introduce new products in the building industry, as well as to renew our acquaintance with some old ones." The same applies to the people who attend, he added. The attendance of these delightful affairs has been growing from year to year, until more than 200 were present at this meeting. After the cocktail hour a wonderful dinner was served.

Bill Ogden introduced Mr. Arthur J. Roach, Detroit Divisional Manager for the Pittsburgh Plate Glass Company. Mr. Roach said that the meeting had its beginning about a year ago when his company's architectural representative came into his office and said he wanted to spend some of the company's money, explaining that he would like to meet with all of his friends at the same time in one room. Since then the representative, who was at the time president of the Producers Council, Michigan Chapter, has passed on. "But this is Mart's meeting," Mr. Roach said, "and I should not to have you stand for a moment of silence in memory of Martin J. Maley."

Mr. Horace McCaffrey, Color Consultant for the Pittsburgh Plate Glass Company, conducted what was referred to as a preliminary bout. The speaker said that he had been cautioned not to let his talk get off color. His discourse was most enlightening and he stressed the fact that the company was ready at all times to cooperate with architects, to offer color consultation, make recommendations and to prepare brochures on color for both exterior and interior use.

Mr. Elmer A. Lundberg, A.I.A., the company's Director of Architectural Design Department, said that his heart was with the architects, though he is employed by a manufacturer. His department functions only for the architectural profession. An example was the "designer" who toured the country recently to encourage interest in better design. Mr. Lundberg outlined the principles of good and bad store design, using color drawings to illustrate his points. He stated that in a survey made a few years ago about 90% of the architects favored modern design instead of traditional for stores, but that the reverse was true with regard to residences. He praised Detroit architects for producing the best-look-

PLUMBING AND DRAINAGE

The "Testing and Rating Procedure for Grease Interceptors, Plumbing and Drainage Institute Standard, PDI-G101" will soon be available for distribution, according to Elmo G. Liddle, Executive Secretary and Director of Research for the Institute.

This testing and rating procedure is the result of research and development work which goes back to the year 1933 and includes the technical findings of numerous independent, municipal, and university laboratories. For the past two years, however, the research on the testing of grease intercepting equipment has been confined to the laboratories of the United States Testing Co., in Hoboken, N.J., and it is here that the tests are conducted and certificates of qualification issued.

The basic testing procedure is designed to simulate an actual plumbing installation in which the interceptors are subjected to sewer operational conditions. To obtain certification by the laboratory the interceptor must have maintained an average efficiency of 90% or more and an incremental efficiency of 80% or more while retaining not less than 2½ pounds of grease for each gallon per minute flow rate. Included with the testing procedure is a table showing the certification standard flow rates and grease retention capacity ratings for grease interceptors and the recommended maximum capacity of fixtures to be connected to interceptors of various sizes. This table will be of great interest and value to all plumbers, plumbing inspectors, architects, and sanitary engineers who are confronted with the problem of choosing an interceptor of proper size for a particular installation. The testing facilities of the United States Testing Co. are available to all manufacturers of grease intercepting equipment, and test certificates are issued by that laboratory for all interceptors which satisfactorily meet the requirements of Test Standard PDI-G101. Interceptors manufactured by members of the Plumbing and Drainage Institute and which have received certification by the United States Testing Co. will be distinguishable by the Institute's "Seal of Certification," which will be affixed to the interceptors and which will show the certified gallons per minute flow rate and pounds of grease retention capacity.

Requests for "Testing and Rating Procedure, PDI-G101" addressed to the Executive Offices of the Plumbing and Drainage Institute, 18925 Grand River Avenue, Detroit 23, Michigan, will be answered just as soon as copies are available.

MACKINAC CONFERENCE

Michigan Society of Architects
Mid-Summer Conference
Grand Hotel, Mackinac Island
AUGUST 4,5,6,7, 1949

Conference proper will be on Aug. 5 & 6 (Arrivals day before, Departures day after) Make Reservations early, direct with Hotel
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ART ASSOCIATION REELECTS
HAWKINS FERRY CHAIRMAN

Members of the Metropolitan Art Association, of Detroit, met at the home of Association Chairman, W. Hawkins Ferry, 17100 East Jefferson Avenue, Grosse Pointe, on the evening of Friday, April 29, to elect officers and discuss the program for the coming season.

Chairman Ferry was reelected together with the following officers:

- William A. Bostick, Secretary of The Detroit Institute of Arts, Vice-Chairman;
- Claire Reeve, Secretary-Treasurer;
- Virginia Harriman, Membership Chairman;
- Donald Thrall, Publicity Chairman.

Other Directors are Marion H. Bemis, Wayne Claxton, Helen J. Copley, Florence Davies, Helen L. Fassett, Alexander Girard, Talmage C. Hughes, Mrs. Agnes Lindeman, Wallace Mitchell, Sarkis Sarkisian, Dr. Ernest Schevyr and Alden Smith.

The purpose of the Association is to forward the art interests of the metropolitan area of Detroit and to promote a closer feeling among its members. Each year it has brought to Detroit distinguished speakers in the field of art. Many of them have been architects and the Detroit Chapter of The American Institute of Architects has joined with the Association by having the speaker as its guest at dinner, then attending the lecture in a body.

While speakers have not been engaged as yet for the 1949-50 season, it is expected that at least one will be an architect. Other proposed subjects are industrial design, home interior design, and other fields of art.

It is hoped that architects here will avail themselves of the opportunity of participating in the work of the Association by becoming members. Last year membership was $3 per year, which included a season ticket to six lectures. Individual lecture tickets sold for $1. Special price is made to students.

LEIGH YANG WU, a twenty-six year old Chinese student of architecture at the Cranbrook School, now studying under Mr. Saarinen, has requested our assistance in locating a job to carry him through the summer. Mr. Wu studied architecture in China as well, is schooled in model making and does fine rendering. Apparently he is doing a good job at Cranbrook. However, due to the Chinese situation, his available funds for an American education are extremely limited and he desperately requires assistance. Mr. Wu may be reached through the Academy of Arts and Sciences, Cranbrook School, Bloomfield Hills, Michigan.

ALFRED A. SMITH, General Contractor, announces that after June 1, 1949 his company will be located in new offices at 721 East Saratoga Avenue, Ferndale 20, Michigan. The telephone number will be Jordan 4-7594.

MICHIGAN SOCIETY OF ARCHITECTS

The 1949 Architects Show, sponsored by the Michigan Society of Architects and held at The Detroit Institute of Arts during the Society's Convention last March, is now at Michigan State College in East Lansing, where it will remain until June 11.

Earl W. Pellerin was Chairman of the Show Committee when it was held in Detroit. Cornelius L. T. Gabler was named Chairman of a Committee which arranged for the show to go on tour. About 50 Detroit architects gave their time to make the show a success.

ARCHITECTURAL PHOTOGRAPHS

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HEATING, PIPING & AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION will hold its 60th Annual Convention at Hotel Statler in Detroit, June 8, 9 and 10, 1949.

Mr. R. B. MacKay, Executive Secretary of the Detroit Association, states that about 500 are expected to attend. Business sessions will be interspersed with sight-seeing, boat rides and other entertainment. Special programs are being arranged for the ladies and the younger people who attend.

Ray L. Spitzley, of Detroit will respond to Mayor Van Antwerp's welcome. There are 18 members of the Detroit unit; all are the large firms in this industry. L. L. McConachie is President of the Detroit Association and Vice-President of the national body.

Architects and many others in the building industry could undoubtedly gain much by attending these sessions.

ROBERT M. POCOCK, formerly of Zonolite Company, has become architectural representative of the Chamberlin Company of America. As such he will render service to architects, contractors and others in the building industry. He will be assistant to Mr. G. G. (Barney) Bernard, in the Detroit Branch of the Chamberlin Company.

Bob is quite well known in the industry, having come from a family of builders. He is a son of the late W. S. Pocock, for many years a leading general contractor of Detroit. He has regularly attended the Michigan Society of Architects annual conventions, as well as the mid-summer conferences on Mackinac Island. He plans to be at the Grand Hotel for this summer's conference, August 4-7.

WESTERN WATERPROOFING COMPANY announces the removal of its offices, research laboratory and warehouse to 9060 Freeland Avenue, Detroit 27, Michigan, effective June 1, 1949. The telephone number will be TEMple 4-5550.

This is the company's thirty-second year of service. William F. Seeley, who is well and most favorably known in the building industry, is head of the company. Bill, as everyone knows, has headed the Architects - Builders and Traders Exchange Golf Committee for many years.

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