

Mr. E. R. Purves  
1741 New York Ave. N.W.  
Washington 6, D.C.



5+02  
REC'D MAY 5 1949

# WEEKLY BULLETIN

## MICHIGAN SOCIETY OF ARCHITECTS

THE AMERICAN INSTITUTE OF ARCHITECTS

### OFFICERS

ALDEN B. DOW, President  
ROBERT B. FRANTZ, 1st V.-President  
CARL C. F. KRESSBACH, 2nd V.-President  
RALPH W. HAMMETT, 3rd V.-President  
JOSEPH W. LEINWEBER, Secretary  
ARTHUR J. ZIMMERMANN, Treasurer  
TALMAGE C. HUGHES, Exec. Sec.

TALMAGE C. HUGHES, F.A.I.A., Editor  
120 Madison Avenue  
Detroit 26

Woodward 5-3680

THEODORE G. SEEMEYER, JR.  
Advertising Director

### DIRECTORS

ROGER ALLEN  
LEO M. BAUER  
WELLS I. BENNETT  
ADRIAN N. LANGIUS  
CHARLES B. MCGREW  
JOHN C. THORNTON  
DAVID H. WILLIAMS, JR.

Entered as second class matter January 15, 1946, at Postoffice at Detroit, Mich., under Act of March 3, 1879. Published weekly.  
Subscription price \$2 per year. (Members \$1.00). 5c per copy.

Volume 23

DETROIT, MICHIGAN, MAY 3, 1949

No. 18

## 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 other 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 gov't. 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 Pilafian, recently completed the entire re-design 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 Tuyl 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:

You have informed us 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 in-

spection, 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 \$173,153.00, which is approximately 20 percent of our 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.) Unless certain of the foregoing list of architectural projects assignable to outside firms have to be gotten out in a hurry, it is estimated that these projects can be done at no additional payroll cost in this office. In the following year, it might be possible to eliminate 10 to 12 employees from the payroll at a reduction in cost of about \$40,000.00 if this office is to design no new architectural projects. 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.

It is nothing new for this office to perform architectural services for the City, and the quality of our work has never been questioned. The work is

under more rigid control when done in this office than otherwise, from the design to the final payment of the contract. The only question at issue is whether it is profitable to the City to have their architectural work done by outside firms on non-monumental type buildings. From the foregoing, it would appear that it will cost the City an additional \$24,335.00 to engage outside architectural services for the projects under discussion. This sum is the difference between the estimate of the architect's fees in the amount of \$64,335.00 and the payroll saving (which cannot be accomplished this year) of \$40,000.00.

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

### Walter L. Couse & Co.

GENERAL BUILDERS

12740 Lyndon Ave. VE. 8-0660—1-2-3  
DETROIT 27, MICHIGAN

**H. H. DICKINSON CO.**  
COMPLETE BUILDERS SUPPLIES  
Armored Concrete Curbing  
Master Builders Products  
HEATILATORS — ASPHALTS  
5785 Hamilton Avenue MADISON 4950

### DUNN BLUE PRINT CO.

"Specialized Services  
for  
Architects"

Main Office  
5920 SECOND AVE.  
MADISON 2123  
Eastside Branch  
17110 BRADFORD AVE.  
VENICE 7-3900  
Westside Branch  
14557 JAS. COUZENS HWY.  
UNIVERSITY 1-5512

### Two Plants to Serve Your Requirements

FOR

Structural Steel  
Miscellaneous Iron  
Material Handling Equipment

### TAYLOR & GASKIN, Inc.

3105 BEAUFAIT AVENUE  
WALNUT 1-2350  
DETROIT 7, MICHIGAN

and our subsidiary company

INDIANA BRIDGE CO., INC.  
MUNCIE, INDIANA  
MUNCIE 8871

Colorful Brick  
For Permanence

Tile For Beauty  
and Economy

### Belden-Stark BRICK COMPANY

14305 LIVERNOIS — DETROIT 4  
HOgarth 1331 - 1332 - 1333

### PLASTI-GLAZE



Plasti-Glaze, the Post-War Glazing Compound to specify. Made from bodied oils and special pigments. Weatherometer tests prove that Plasti-Glaze when properly applied and maintained will last as long as the sash. Dries rubbery hard, not rock hard, easy to apply, easy to remove.

FOR LONG LIFE, WEATHER AND AIR-TIGHT GLAZING USE AMERICA'S LEADING GLAZING COMPOUND — PLASTI-GLAZE.

**PLASTIC PRODUCTS CO., INC.**  
DETROIT ••• CHICAGO ••• JERSEY CITY



# THE HARVEY GOLDMAN & COMPANY



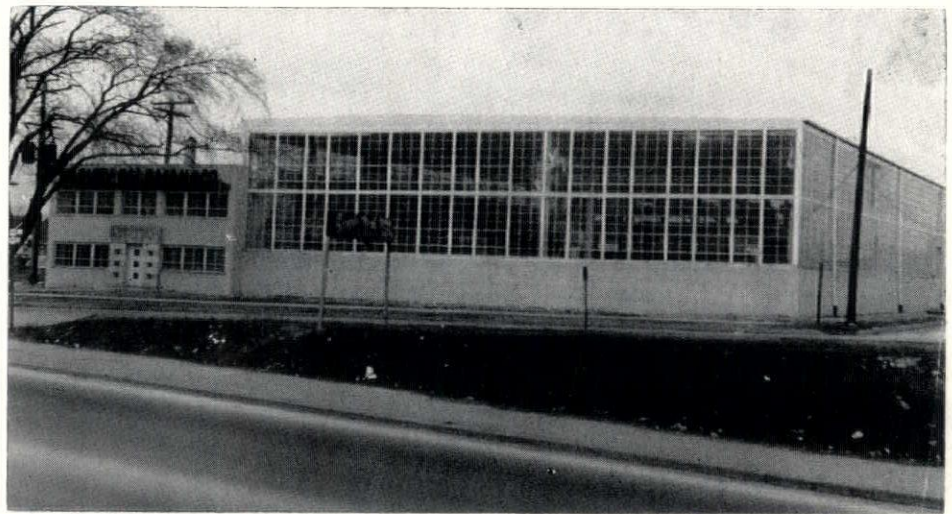
3900 SCHAEFER HIGHWAY, DEARBORN, MICHIGAN

By  
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

PAUL TILDS  
A.I.A.

ARCHITECT

Detroit, Michigan

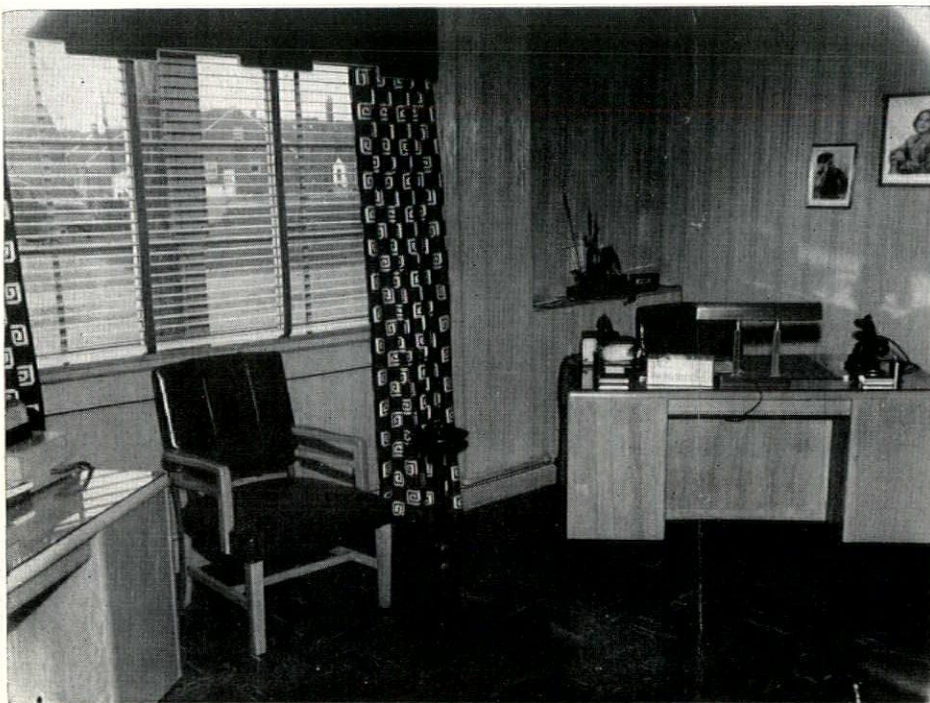




ventilated sash provide ventilation in the summer.

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 salesman'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



**GLENN P. CRISSMAN CO**  
CONCO Overhead Cranes  
706 W. Baltimore Ave., Detroit 2 T

**DETROIT ACOUSTICAL CONTRA  
COMPANY**

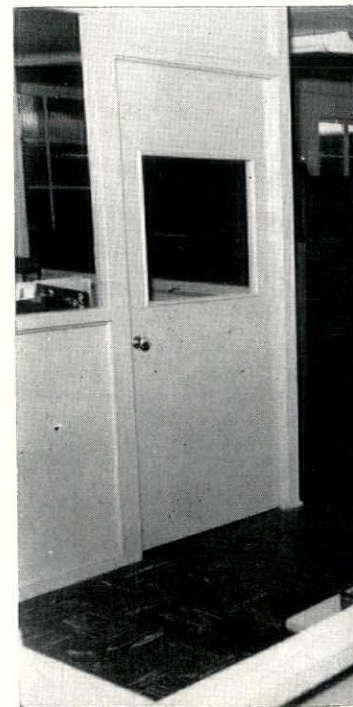
Armstrong's CUSHIONTONE Cel  
5050 Joy Road, Detroit 4 T

**DICTAGRAPH PRODUCTS, I**  
Oldest Manufacturer of Intercommu  
& Paging Systems  
2631 Woodward Ave., Detroit 1 W

**KENNEY LUMBER COMPAN**  
LUMBER & MILLWORK  
12375 Southfield Rd., Detroit 28 V

**MALLY CORPORATION**  
REGISTERED ENGINEERS  
Since 1929  
CYCLOTHERM Package Hot Water  
Furnished for Heating Factory and  
20420 Woodward Ave., Detroit 3 T

**MILBRAND ROOFING & ME  
CEILING CO.**  
ESTABLISHED 1929  
All Roofing & Sheet Metal W  
Also Specialize in Metal & Acoustical  
19131 Dean Ave., Detroit 34 TV





**PENN ELECTRIC CO.**

Commercial, Industrial & Residential  
Wiring

Tenny Ave., Dearborn, Mich. LO. 1-0250

**IRIN-SULTAN CONSTRUCTION CO.**

GENERAL CONTRACTORS

Commercial & Industrial Building  
Masonry - Carpentry - Concrete Work

Michigan Avenue, Detroit 16 TA. 5-5160

**THE JERRY L. SMUCK CO.**

MODERN OFFICE FURNITURE

Installation is Splendid Example of  
the Finish Furniture—Also Available in  
Blonde Oak & Walnut

Livernois Ave., Detroit 21 UN. 2-6723

**STEEL WINDOW SERVICE**

Steel Sash & Steel Deck Erection

Service Residential Steel Casements

Wyoming Ave., Detroit 21 WE. 3-3574

**WOLVERINE DOOR COMPANY**

Leo H. Ollesheimer, Sales Engineer

ELECTRIC DOOR OPERATORS

Woodward Ave., Detroit 1 WO. 1-3430



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. Kastendieck, of Gary, 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. Harris, 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 Brezner, on the Design of a Modern Neighborhood; Clair Ditchy, on Houses, Schools, City Planning; Helen Fassett, on City Planning, Architectural Design; Hawkins Ferry, on Architecture in Detroit Today, Contemporary 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 before 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 skulduggery is already being charged. Dow may have accepted a tough job.—Progressive Architecture.

## AN OPPORTUNITY

Michigan architect with long established practice has an opening for a capable young man who can take over responsibilities of the office. Registration in Michigan not necessary to start, but ability to become registered is important, as the right man would be offered the opportunity of becoming a partner and eventually head of the business. Apply to the Weekly Bulletin.

## 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 Colt, 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.

## HANLEY COMPANY

E. F. ZERGA, Manager

Face Brick	Unglazed Facing Tile
Glazed Brick	Glazed Facing Tile
Acid Brick	Quarry Tile
	Floor Brick

14545 Schaefer Hy.—VE. 7-3200—Detroit 27, Mich.

## Detroit Fuel & Supply Co.

Complete Builders' Supplies & Lumber  
Producers of Concrete & Cinder Blocks  
5625 East Davison Ave., Detroit 12  
TW. 1-8400

UNiversity 2-3413

## DARIN & ARMSTRONG

INCORPORATED  
GENERAL CONTRACTORS

2041 FENKELL AVENUE

DETROIT

## O. W. BURKE CO.

GENERAL CONTRACTOR

FISHER BUILDING  
MADISON 0810

DETROIT, MICH

BETTER BRICK BUILDS BETTER  
BUILDINGS

Perma-Color Face Brick for Beauty  
and Permanence

VITRIFIED SEWER PIPE GLASS BLOCK

## CENTURY BRICK CO.

14900 Linwood Detroit 21, Mich.  
UNiversity 1-8200

## Koenig Coal & Supply Co.

CERTIFIED CONCRETE

Concrete — Fuel Oil — Coal

Main Office: 1486 Gratiot Ave. CADillac 1584

## F. H. MARTIN CONSTRUCTION CO.

CADillac 4890

955 E. Jefferson Ave Detroit, Michigan

## Viking Sprinkler Company

Fire Protection Engineers & Contractors

AUTOMATIC SPRINKLER SYSTEMS

Also a Complete Line of Pre-Action Devices

TE. 1-9604

DETROIT 1

## LUMBER DEALERS

BRAUN LUMBER CO. — TO. 8-0320. Davison  
and G.T.R.R.

DETROIT LUMBER CO. — VI. 1-2090  
5601 W. Jefferson Ave., Detroit 9

F. M. SIBLEY LUMBER COMPANY —  
6460 Kercheval Avenue, FItzroy 5100.

RESTRICK LUMBER COMPANY —  
14400 Wyoming, HOgarth 4830.

SUTHERLAND & AVERY LUMBER CO. —  
5172 St. Jean Avenue, PLaza 9460.



## 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. Kron-

bach 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 is excessive to have so many people named Allen mixed up in any one deal. Allen Kronbach; Allen, Samuel; Allen, Roger. It's nauseating. Louse 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 start 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 De-

partment 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 Manson on fees.

**John A. Mercier Brick Co.**

Manufacturer &amp; Distributor

Common Brick  
& Concrete Slag Block & Brick  
QUALITY FACE BRICK

3895 Roulo Ave. Dearborn VI. 1-0761

**Steve Nowak  
Pressed Brick Sales**

DEALER IN

PRESSED BRICK, SALT GLAZE, VITRA-CREAM,  
CEREMAC CREAM STIPPLE, EYEREST, JADE  
GREEN AND BLACK TILES

3 WEEKS DELIVERY

12710 Gratiot Ave. Detroit 5, Mich.  
AR. 2353

# The Kitchen Most Women Want Most

## THE GENERAL ELECTRIC KITCHEN

WE can render you complete planning service on the G-E Electric Kitchen. It's gleaming beauty may include the Electric Sink and Disposall and Dishwasher, Space Saving Refrigerator, Range with Calrod units, Sturdy Steel Cabinets, and even the All-Automatic Washer — ALL GENERAL ELECTRIC.

Call MAdison 9400



**General Electric**  **Supply Corporation**

680 ANTOINETTE DETROIT 2, MICHIGAN



**Murray W. Sales & Co.**  
 WHOLESALE  
**PLUMBING and HEATING SUPPLIES**  
 Flint — Wyandotte — Pontiac  
 801 W. Baltimore TR. 5-4200

"OVER 65 YEARS"  
**Robert Hutton & Co., Inc.**  
 ROOFING and SHEET METAL  
 CONTRACTORS  
 622 FORT ST., E. RAndolph 1073

**NELSON COMPANY**  
 Plumbing, Heating & Air Conditioning Supplies  
 WHOLESALE  
 Main Office and Display Room  
 2604 FOURTH AVE. Phone WO 2-4160  
 Royal Oak — Grosse Pointe — Ann Arbor

**GEORGE A. ODIEN, INC.**  
 UNDERGROUND CONSTRUCTION  
 TYler 4-0100  
 1935 McGRAW AVE. DETROIT 8

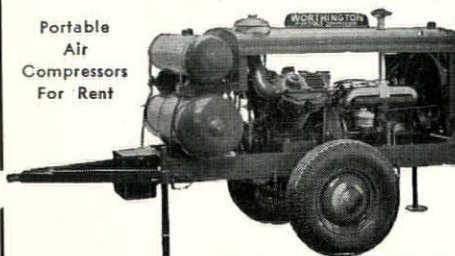
TOwnsend 8-6681 TOwnsend 8-6540  
**MAURICE V. ROGERS CO.**  
 GENERAL CONSTRUCTION  
 839 Collingwood Ave. Detroit 2, Michigan

 VERmont 8-3200  
 9143 Hubbell  
 Detroit 28

*Patronize Bulletin Advertisers*

**Kurtz Brick Company**  
 COLORFUL OHIO SHALE BRICK  
 For Residential and Commercial Building  
 14183 Wyoming HO. 2384 Detroit

Portable  
 Air  
 Compressors  
 For Rent



All Accessories Furnished  
 60 to 500 cu. ft. - By Day, Week or Month  
**W. H. ANDERSON CO., INC.**  
 DETROIT, MICHIGAN

## Builders & Traders

Edited by E. J. Brunner, Secty.-Mgr.,  
 Builders & Traders Exchange of Detroit

### 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.

*Brick of Distinction*  
**Thomas Brick & Tile Co.**  
 WAYNE MOHR Mgr  
 14360 Livernois (4) TOwnsend 8 1354

**GLANZ & KILLIAN CO.**  
 CONTRACTORS  
 PLUMBING — HEATING — VENTILATING  
 FIRE PROTECTION SPRINKLER SYSTEMS  
 1761 West Forest Avenue TEMple 1-7820

**Wolverine Stone Company**  
 NATURAL STONE FOR  
 ALL BUILDING PURPOSES  
 14290 Meyers Road Detroit 27, Michigan  
 Telephone: HOgarth 4295

**R. D. THAYER COMPANY**  
 WATERPROOFING ENGINEERS  
 AND CONTRACTORS  
 2701 Joy Road — DETROIT (6) — TYler 6-9626  
 842 Hall St., S.E.—GRAND RAPIDS (7)—Ph. 5-5180

KE. 2-8232  
**DAVIS & LOWE, INC.**  
 GENERAL CONTRACTORS  
 DETROIT  
 21238 W. Seven Mile Rd.

**Heineman & Lovett Co.**  
 WATERPROOFING CONTRACTORS  
 IRON - BOND SYSTEM  
 5327 Tireman Ave., Detroit 4 TY. 6-1225

**Fire-Resistive Vault Doors**  
**Complete Bank Vault Equipment**  
**Cycle-Billing and Rekordesks**  
**Cardineers • V-Line Trays**  
**Steel Storage Files**

**Diebold**  
 INCORPORATED  
 4105 Cass Ave. Detroit 1  
 TEMple 3-4477 — 4478



The Octagon,  
1741 New York Ave.,  
Washington, D.C.



THE AMERICAN  
INSTITUTE OF ARCHITECTS

# WEEKLY BULLETIN

1949 MAY 13 AM 8:08  
WASHINGTON, D.C.

## MICHIGAN SOCIETY OF ARCHITECTS

THE AMERICAN INSTITUTE OF ARCHITECTS

### OFFICERS

ALDEN B. DOW, President  
ROBERT B. FRANTZ, 1st V.-President  
CARL C. F. KRESSBACH, 2nd V.-President  
RALPH W. HAMMETT, 3rd V.-President  
JOSEPH W. LEINWEBER, Secretary  
ARTHUR J. ZIMMERMANN, Treasurer  
TALMAGE C. HUGHES, Exec. Sec.

TALMAGE C. HUGHES, F.A.I.A., Editor  
120 Madison Avenue  
Detroit 26

Woodward 5-3680

THEODORE G. SEEMEYER, JR.  
Advertising Director

### DIRECTORS

ROGER ALLEN  
LEO M. BAUER  
WELLS I. BENNETT  
ADRIAN N. LANGIUS  
CHARLES B. MCGREW  
JOHN C. THORNTON  
DAVID H. WILLIAMS, JR.

Entered as second class matter January 15, 1946, at Postoffice at Detroit, Mich., under Act of March 3, 1879. Published weekly  
Subscription price \$2 per year. (Members \$1.00). 5c per copy

Volume 23

DETROIT, MICHIGAN, MAY 10, 1949

No. 19

## DETROIT CHAPTER 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 as vice-president, and to the Board and committees. He shared the chair with Mr. Leinweber, who welcomed our president on behalf of the Chapter.

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 blanks, 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 any one person 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 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 Sukert, 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 Allenby Wilson was approved, the corporate membership application of Duane Francis Roycraft 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

ARCHITECTURAL DRAFTSMEN: Experienced in working drawings and details with firm specializing in school design. Please state training and salary expected.—Warren S. Holmes Co., Architects, 2200 Olds Tower, Lansing, Mich.



**DaSacco Bros., Inc.**

General Contractors

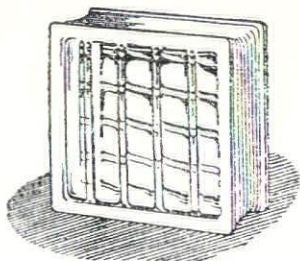
109 W. Pleasant St. River Rouge 18, Mich.  
Vinewood 2-8573

POWER INDUSTRIAL WIRING LIGHT

**Grangood Electric Service**

ELECTRICAL CONTRACTORS

19744 Vaughan Ave., Detroit 19 KE. 1-3910

**Detroit Fuel & Supply Co.**Complete Builders' Supplies & Lumber  
Producers of Concrete & Cinder Blocks  
5625 East Davison Ave., Detroit 12  
TW. 1-8400Colorful Brick  
For PermanenceTile For Beauty  
and Economy**Belden-Stark  
BRICK COMPANY**14305 LIVERNOIS — DETROIT 4  
HOgarth 1331 - 1332 - 1333**GLASS BLOCK for  
YOUR PLANT-Now!**

Critical materials are not required to erect glass block panels in that new plant addition—or in replacing wornout sash in existing buildings. Get Insulux Glass Block — without delay.

**Cadillac Glass Co.**

VA. 1-7200

2570 HART AVENUE

DETROIT

**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	Acousteeel

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 "Acoustone."

The "tones" then came to him very easily, and he gave us:

Arrestone	Muffletone
Auditone	Perfatone
Cushiontone	Softone
Fibre-tone	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-

legiate Schools of Architecture by the Council and the American Institute of Architects," Mr. Ashley said.

"The slides which will be selected in cooperation with the Association will be produced by the Audio-Visual Service of Syracuse University and will be made available to all colleges which give courses in architecture.

"Each Council member has been invited to submit photographs and drawings which clearly and graphically show the special characteristics and applications of their own lines of products.

"Inasmuch as the student of architecture necessarily must have an intimate knowledge of all major types of materials and construction methods, it is believed that the library of slides will prove a valuable aid in their work.

"For this purpose, the various building products have been divided into 31 groups, each of which is to be fully pictured and explained.

"Where possible and advisable, motion picture films also will be added to the library of slides."

**Koenig Coal & Supply Co.**

CERTIFIED CONCRETE

Concrete — Fuel Oil — Coal

Main Office: 1486 Gratiot Ave. Cadillac 1584

'OVER 45 YEARS'

**Robert Hutton & Co., Inc.**  
ROOFING and SHEET METAL  
CONTRACTORS

622 FORT ST., E.

RAndolph 1073

**HANLEY COMPANY**

E. F. ZERGA, Manager

Face Brick	Unglazed Facing Tile
Glazed Brick	Glazed Facing Tile
Acid Brick	Quarry Tile
	Floor Brick

14545 Schaefer Hy.—VE. 7-3200—Detroit 27, Mich.

**Two Plants to Serve  
Your Requirements**

FOR

Structural Steel

Miscellaneous Iron

Material Handling Equipment

**TAYLOR & GASKIN, Inc.**

3105 BEAUFIT AVENUE

WALNUT 1-2350

DETROIT 7, MICHIGAN

and our subsidiary company

INDIANA BRIDGE CO., INC.

MUNCIE, INDIANA

MUNCIE 8871

• SHEET METAL  
• VENTILATING

• AIR CONDITIONING

**M. DEN BRAVEN CO.**9080 ALPINE AVENUE  
DETROIT 4, MICHIGAN

HOgarth 7494





PHOTO EXTERIORS BY JOHN COBURN, DETROIT

# THE NEW HUGHES & HATCHER STORE, DETROIT

'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

C. HOWARD CRANE  
& ASSOCIATES

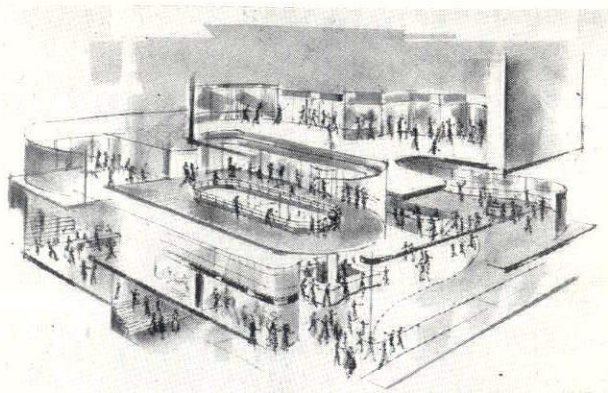
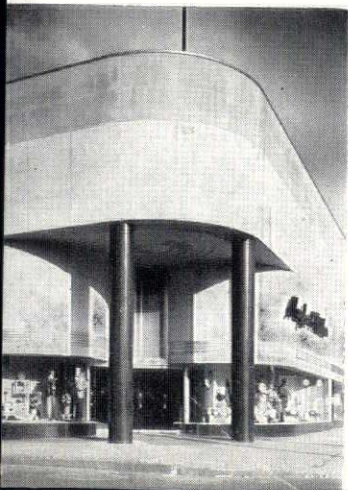
ELMER G. KIEHLER      DIXON B. KELLOGG  
A.I.A.                      A.I.A.

ARCHITECTS

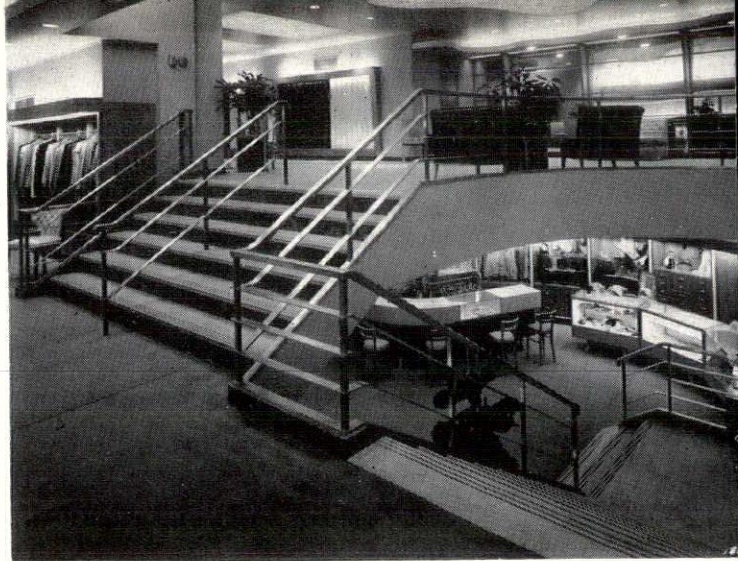
Detroit, Michigan and London, England

BARTON - MALOW COMPANY  
GENERAL CONTRACTORS

Detroit, Michigan







### ALUMINUM & ARCHITECTURAL METALS CO.

ALL ORNAMENTAL METAL WORK  
Aluminum Entrance, Bronze Stair Rails  
& Steel Stairs

1974 Franklin St., Detroit 7 LO. 7-6880

### BARTON - MALOW CO.

GENERAL CONTRACTORS

2531 Woodward Ave., Detroit 1 CA. 3450

### ARTHUR BECKETT

Established 1920

PAINTING & DECORATING

Also Specialist in Staining & Hardwood  
Finishing

3658 Helen Ave., Detroit 7 IV. 3892

### BOSTON TILE & TERRAZZO CO.

(Humbert Mularoni)

All Tile & Terrazzo Work

After 22 Years at 14566 Forrer Ave., Now  
Located at

NEW OFFICE & DISPLAY ROOM

23740 Grand River Ave., Detroit 19. KE. 1-1530

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

### J. D. CANDLER ROOFING CO.

D. W. CANDLER DR. C. L. CA

"Tops in Roofing Since '79"

551 E. Vernor Hwy., Detroit 1 WO

### JOSEPH P. CARNAGHI & SO

Excavating & Trucking Contractors Sin  
Equipment Rentals, Shovels, Bull D  
& Trucks

3834 Mitchell Ave., Detroit 7 LO

### CONCRETE STEEL FIREPROOFIN

ESTABLISHED 1917

Re-Enforcing Steel & Pans

Also Specialize in Miscellaneous Iron

1322 Michigan Bldg., Detroit 26 WO

### DETROIT CUT STONE CO.

Established 1912

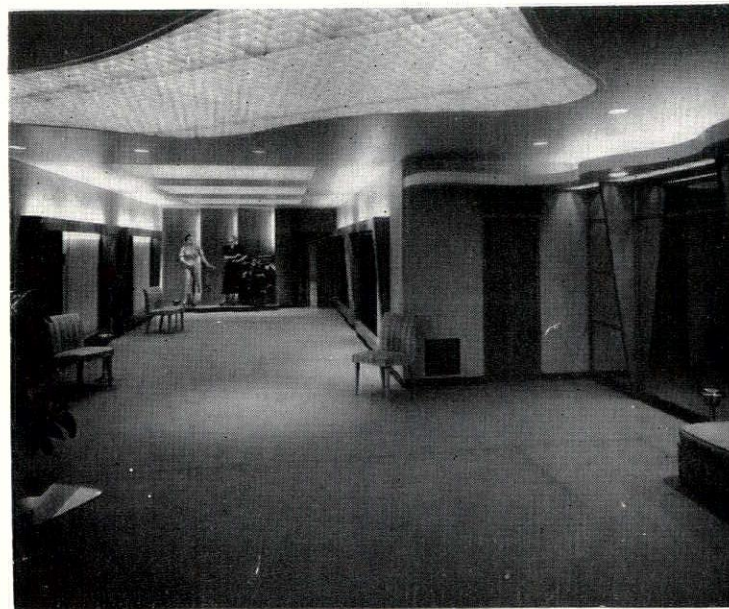
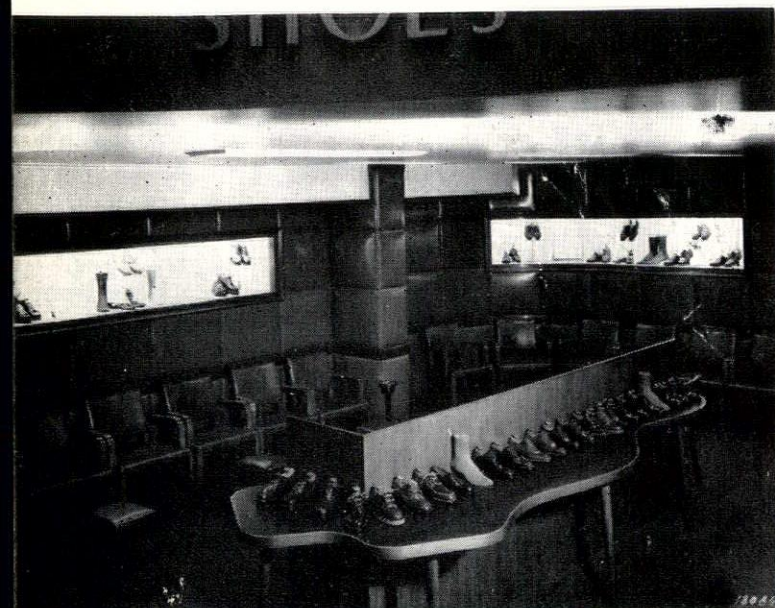
INDIANA LIMESTONE

11731 Cloverdale Ave., Detroit 4 H

### GRAND RAPIDS STORE EQUIP CO.

PLANNING & EQUIPMENT

1340 Monroe, N.W., Grand Rapids,  
Grand Rapids 7-3421







**N. W. HAMILL CO.**  
CAULKING

Specialize in Hollow Metal Work, Fire  
Doors, Lightproof Shades & OVERLY  
Prefabricated Aluminum Coping  
Fort St., Detroit 26 CH. 0110

**JACKSON ELECTRIC CO.**  
ELECTRICAL CONTRACTORS  
Grand River Ave., Detroit 1 CH. 8386

**MULLEN FUEL & SUPPLY CO.**  
Sand, Gravel, Cement, Plaster, Lime  
& Crushed Stone  
Nevada Ave., Detroit 34 TW. 2-1626

**MICHIGAN PRESSED BRICK CO.**  
SAND LIME BRICK  
Specialize in High Pressure Steam  
Cured Cement Block  
Lawton Ave., Detroit 8 TY. 6-2081

**POM - McFATE COMPANY**  
Special Architectural Woodwork  
& Carpentry  
Jean Ave., Detroit 13 WA. 1-1073

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 in-  
terior is carpeted throughout and walls  
painted in soft colors.

Similar "stagings" 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' rest room is done  
in peach.

For the convenience of the custom-  
ers there is a large free parking area  
in the rear of the building, now so es-  
sential to modern city customer service.

Lower Right Photo by John Coburn, Detroit

**W. C. ROHRMOSER**

Plastering, Lathing & Acoustics

930 Fox Building, Detroit 1 WO. 2-8274

**R. L. SPITZLEY HEATING CO.**  
INCORPORATED

Spitzley Rettenmier Sheet Metal Co. Subsidiary

Plumbing, Heating & Air Conditioning

1200 W. Fort St., Detroit 26 WO. 1-0840

**O. C. WITTE CO.**

General Offices Equipped with

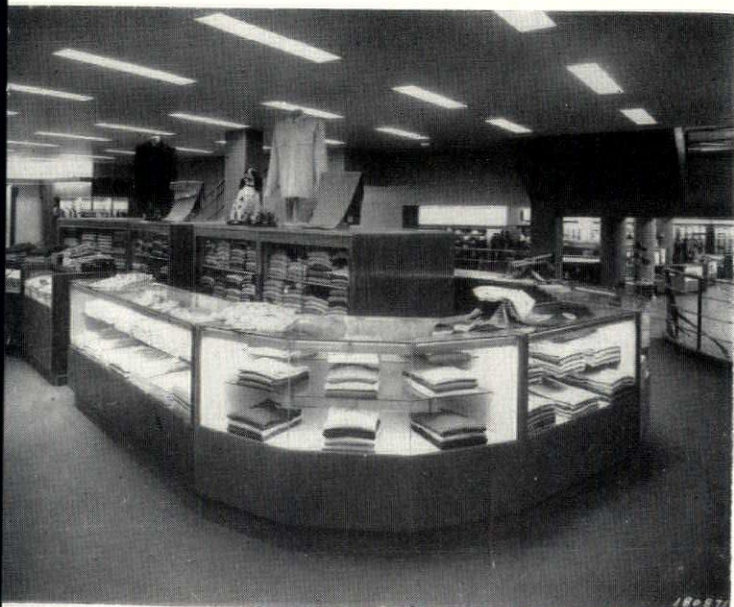
WESTOVER-KAMM Movable Office Partitions

403 Donovan Bldg., Detroit 1 WO. 2-1002

**WOLVERINE MARBLE CO.**

Fabrication & Installation of All Marble  
in Store

14280 Lumpkin Ave., Detroit 12 TO. 8-7798





## MONUMENT COMPETITION

*Designers are Offered Cash Prizes  
Totaling \$1,300.*

With the announced purpose of encouraging contemporary 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 the memorial can be executed in modern lines of proportionate beauty and design."

**H. H. DICKINSON CO.**  
**COMPLETE BUILDERS SUPPLIES**  
Armored Concrete Curbing  
Master Builders Products  
HEATILATORS — ASPHALTS  
5785 Hamilton Avenue MADison 4950

### BEAUTIFUL INTERIORS

are created with wall paper

We have a competent staff, willing to show you the best in style and color, the leading Wall Paper Manufacturers of the country offer.

Let Us Help You

"Ask Your Decorator"

### Fisher Wall Paper and Paint Co.

are Michigan's largest wall paper distributors  
6 LOCAL BRANCHES IN DETROIT



Heating & Air Conditioning

## MECHANICAL HEAT & COLD, INC.

27 Years of Continuous Service

TOwnsend 8-9600

12320 Hamilton Ave., Detroit 3

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 20 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 and the American Society of Memorial Designers and Draftsmen, 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. Yogerst, president, American Monument Association, St. Cloud, Minn.

Joseph B. Carroll, president, Edward A. Carroll Co., Bala-Cynwyd, Pa.

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.

## Murray W. Sales & Co.

WHOLESALE  
PLUMBING and HEATING SUPPLIES

Flint — Wyandotte — Pontiac  
801 W. Baltimore TR. 5-4200

## John A. Mercier Brick Co.

Manufacturer & Distributor

Common Brick  
& Concrete Slag Block & Brick  
QUALITY FACE BRICK

3895 Roulo Ave. Dearborn VI. 1-0761

## Walter L. Couse & Co.

GENERAL BUILDERS

12740 Lyndon Ave. VE. 8-0660—1-2-3  
DETROIT 27, MICHIGAN

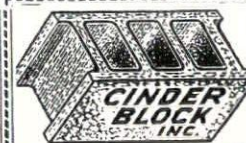
## Viking Sprinkler Company

Fire Protection Engineers & Contractors

AUTOMATIC SPRINKLER SYSTEMS

Also a Complete Line of Pre-Action Devices

TE. 1-9604 Detroit 1



VERmont 8-3200

9143 Hubbell

Detroit 28

## JOHN H. FREEMAN

FINISH HARDWARE

Architects Bldg. — Detroit 1

Phone

TEmpLe 1-6760

Members American Society Architectural  
Hardware Consultants

## HARRIGAN

AND

## REID CO.

HEATING & PLUMBING  
ENGINEERS

SUMMER AND WINTER  
Air Conditioning

SHEET METAL WORK

Phone:

CADILLAC 0243

1365 BAGLEY AVENUE  
DETROIT 26, MICH.



## 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 "Fenestra 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; Fenestra 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. Jahr and Lyman, of Dearborn, are architects.

## F. H. MARTIN CONSTRUCTION CO.

Cadillac 4890

955 E. Jefferson Ave. Detroit, Michigan

KE. 2-8232

## DAVIS & LOWE, INC.

GENERAL CONTRACTORS

DETROIT

21238 W. Seven Mile Rd.

BETTER BRICK BUILDS BETTER BUILDINGS

Perma-Color Face Brick for Beauty and Permanence

VITRIFIED SEWER PIPE GLASS BLOCK

## CENTURY BRICK CO.

14900 Linwood Detroit 21, Mich.  
University 1-8200

## PLASTI-GLAZE



Plasti-Glaze, the Post-War Glazing Compound to specify. Made from bodied oils and special pigments. Weatherometer tests prove that Plasti-Glaze when properly applied and maintained will last as long as the sash. Dries rubbery hard, not rock hard, easy to apply, easy to remove.

FOR LONG LIFE, WEATHER AND AIR-TIGHT GLAZING USE AMERICA'S LEADING GLAZING COMPOUND — PLASTI-GLAZE.

## PLASTIC PRODUCTS CO. INC.

DETROIT • CHICAGO • JERSEY CITY

## WATERPROOFING

### CORROSION-RESISTING

- Corrosion and Bacteria-Resisting Mastics for Tanks, Bridges, Roofs, Steel, Etc.

### INSULATING

- Insulating and Corrosion-Resisting Mastics for Hot Liquor Tanks, Roofs, Refrigeration, Gas Holders, Etc.

### MASTICS

- Mica-Mastic Waterproofing for Buildings.

## PALLADIUM PRODUCTS CO. OF MICHIGAN

Waterproofing Contractors & Engineers  
ERKOTE TECHNICAL COATINGS

5920 McGRAW AVE., Detroit 10, Mich.

TYler 7-0539  
TYler 7-5544

Waterproofing with Mica-Mastic

Extremely Moisture Resistant  
and Inert to Chemical Reagents

Guaranteed to Last Longer

## DUNN BLUE PRINT CO.

"Specialized Services  
for  
Architects"

Main Office  
5920 SECOND AVE.  
MADISON 2125Eastside Branch  
17110 BRADFORD AVE.  
VENICE 9-3900Westside Branch  
14557 JAS. COUZENS HWY.  
UNIVERSITY 1-5512



## R. D. THAYER COMPANY

### WATERPROOFING ENGINEERS AND CONTRACTORS

2701 Joy Road — DETROIT (6) — TYler 6-9626  
842 Hall St., S.E.—GRAND RAPIDS (7)—Ph. 5-5180

### LUMBER DEALERS

BRAUN LUMBER CO. — TO. 8-0320, Davison  
and G.T.R.R.

DETROIT LUMBER CO. — VI. 1-2090  
5601 W. Jefferson Ave., Detroit 9

F. M. SIBLEY LUMBER COMPANY —  
6460 Kercheval Avenue, Flitzroy 5100.

RESTRICK LUMBER COMPANY —  
14400 Wyoming, HOgarth 4830.

SUTHERLAND & AVERY LUMBER CO. —  
5172 St. Jean Avenue, PLaza 9460.

## NELSON COMPANY

Plumbing, Heating & Air Conditioning Supplies  
WHOLESALE

Main Office and Display Room  
2604 FOURTH AVE. Phone WO 2-4160  
Royal Oak — Grosse Pointe — Ann Arbor

## G. A. Odien Equipment Co.

RENTALS  
Backhoe Machines, Air Compressors,  
Trenching Machines.

TYler 4-0100  
1935 McGRAW AVE. DETROIT 8, MICH.

TOwnsend 8-6681

TOwnsend 8-6540

## MAURICE V. ROGERS CO.

### GENERAL CONSTRUCTION

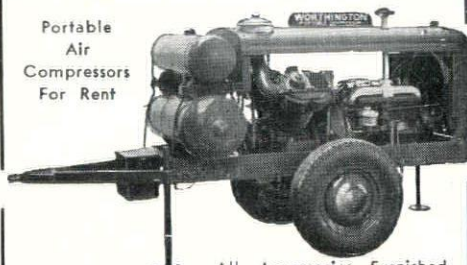
839 Collingwood Ave. Detroit 2, Michigan

## KRIEGHOFF COMPANY

### GENERAL BUILDERS

Industrial, Commercial, Institutional  
6661 French Road PLaza 3400

Portable  
Air  
Compressors  
For Rent



All Accessories Furnished  
60 to 500 cu. ft. - By Day, Week or Month  
W. H. ANDERSON CO., INC.  
DETROIT, MICHIGAN

## Steve Nowak

### Pressed Brick Sales

DEALER IN  
PRESSED BRICK, SALT GLAZE, VITRA-CREAM,  
CEREMAC CREAM STIPPLE, EYEREST, JADE  
GREEN AND BLACK TILES

3 WEEKS DELIVERY

12710 Gratiot Ave. Detroit 5, Mich.  
AR. 2353

## Builders & Traders

Edited by  
E. J. BRUNNER

Secretary-Manager  
BUILDERS' and TRADERS'  
EXCHANGE of DETROIT

### 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.

A. J. Matthias, 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 co-ordination 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 26, Mich.

### SAFETY

Safety is more 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 minute 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.

## Brick of Distinction

### Thomas Brick & Tile Co.

WAYNE MOHR Mgr  
14360 Livernois (4) TOwnsend 8-1354

UNiversity 2-3413

## DARIN & ARMSTRONG

### INCORPORATED GENERAL CONTRACTORS

2041 FENKELL AVENUE DETROIT

## Kurtz Brick Company

COLORFUL OHIO SHALE BRICK  
For Residential and Commercial Building  
14183 Wyoming HO. 2384 Detroit

## Patronize Bulletin Advertisers

## Wolverine Stone Company

### NATURAL STONE FOR ALL BUILDING PURPOSES

14290 Meyers Road Detroit 27, Michigan  
Telephone: HOgarth 4295

## FREDERIC B. STEVENS INCORPORATED

FACE BRICK, GLAZED BRICK, GLAZED AND  
UNGLAZED TILE, FLOOR TILE—ANTI-HYDRO  
For Hardening and Waterproofing Concrete  
1800 - 18th St. at Vernor Hwy. TA. 5-0725

## O. W. BURKE CO.

### GENERAL CONTRACTOR

FISHER BUILDING  
MADison 0810 Detroit, Mich

## "26th ANNIVERSARY"

## WOLVERINE

### MARBLE COMPANY

MARBLE FINISHERS  
AND  
CONTRACTORS

DETROIT  
TO. 8-7752 TO. 8-7798

## The Toledo Plate & Window Glass Co.

Glass Jobbers & Glazing  
Contractors

Distributors of  
TEE PEE Asphalt Shingles  
Asbestos Siding

WAREHOUSES  
Detroit Grand Rapids Cleveland Toledo



Mr. Henry H. Saylor,  
1741 New York Ave. N.W.,  
Washington 6, D.C.



# WEEKLY BULLETIN

## MICHIGAN SOCIETY OF ARCHITECTS

THE AMERICAN INSTITUTE OF ARCHITECTS

### OFFICERS

ALDEN B. DOW, President  
ROBERT B. FRANTZ, 1st V.-President  
CARL C. F. KRESSBACH, 2nd V.-President  
RALPH W. HAMMETT, 3rd V.-President  
JOSEPH W. LEINWEBER, Secretary  
ARTHUR J. ZIMMERMANN, Treasurer  
TALMAGE C. HUGHES, Exec. Sec.

TALMAGE C. HUGHES, F.A.I.A., Editor  
120 Madison Avenue  
Detroit 26

Woodward 5-3680

THEODORE G. SEEMEYER, JR.  
Advertising Director

### DIRECTORS

ROGER ALLEN  
LEO M. BAUER  
WELLS I. BENNETT  
ADRIAN N. LANGIUS  
CHARLES B. MCGREW  
JOHN C. THORNTON  
DAVID H. WILLIAMS, JR.

Entered as second class matter January 15, 1946, at Postoffice at Detroit, Mich., under Act of March 3, 1879. Published weekly  
Subscription price \$2 per year. (Members \$1.00). 5c per copy.

Volume 23

DETROIT, MICHIGAN, MAY 17, 1949

No. 20

## 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 it 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, that 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 prototypes of a few years hence and to even speak from the floor and tell us what's wrong with practice. The Chapter has 176 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.

### U. S. RADIATOR CORP. HOSTS TO MICHIGAN ARCHITECTS

Members of the Michigan Society of Architects were guests of United States Radiator Corporation on May 4 at the Harmonie, in Detroit.

At the meeting, the new U. S. Comfort Ray Radiant Baseboard was "unveiled," followed by a buffet supper. The speakers were R. K. Milward, Manager of the U. S. Branch Office in Detroit, R. G. Kollar, Manager of the Radiant Baseboard Division, and Lynn Geyer, Sales Representative of the Detroit Branch.

Before introducing the new radiant baseboard, exhaustive tests were made in university laboratories and in forty typical installations. According to a report by independent engineers, "by spreading its warmth low-down in the coldest part of the room, the bottom of the outside wall, and providing a room-long source of heat, the radiant baseboard provides the most even floor-to-ceiling home temperatures ever achieved. This is important to comfort and health, especially if small children are in the home."

The new radiant baseboard was designed especially for use with hot water heating systems, in new or old homes, apartments, and commercial buildings. It has three important advantages:

It is a "space-maker"

It is inconspicuous

It provides more comfort than any other type of heating equipment, even in extreme weather.

An entirely new approach to beauty in interior decorating is made possible by Comfort Ray Radiant Baseboard,

No radiators or registers are required. Standard lengths of this new baseboard simply replace the ordinary wooden baseboard in a room. Furniture can be placed in any position. The baseboard can readily be painted to match the decorative scheme of any modern interior. And rooms so equipped have a much larger and more spacious appearance.

Field tests show that with radiant baseboard heating the temperature difference between floor and ceiling areas is actually less than two degrees. This efficiency is the highest ever achieved in homes, apartments or industrial buildings using ordinary heating methods.

In commenting on the new radiator, Mr. Milward said, "For years the heating industry has sought ways and means to develop indoors the delightful effect one gets from the radiant rays of the sun. Comfort Ray Radiant Baseboard does just this. Equally important, because of its light weight, installation is easier than with ordinary radiators. No changes in building construction are required."

Photographs of three radiant baseboard installations were shown at the meeting. These photographs included a moderate-priced home at 15000 Glastonbury being erected by a Detroit builder for his own occupancy; a large ranch-type house at 1065 Lockmoor Blvd., Grosse Pointe; and a thirty family apartment at Whitmore and Third.

Other points made by the speakers are briefed below:

Comfort Ray is packaged merchandise—easier to handle and quickly in-



KE. 2-8232

**DAVIS & LOWE, INC.**GENERAL CONTRACTORS  
DETROIT

21238 W. Seven Mile Rd.

**Detroit Fuel & Supply Co.**Complete Builders' Supplies & Lumber  
Producers of Concrete & Cinder Blocks  
5625 East Davison Ave., Detroit 12  
TW. 1-8400

UNiversity 2-3413

**DARIN & ARMSTRONG**

INCORPORATED

GENERAL CONTRACTORS

2041 FENKELL AVENUE

DETROIT

**O. W. BURKE CO.**

GENERAL CONTRACTOR

FISHER BUILDING

MADison 0810

Detroit, Mich

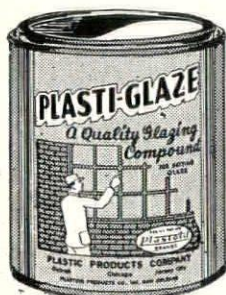
BETTER BRICK BUILDS BETTER  
BUILDINGSPerma-Color Face Brick for Beauty  
and Permanence

VITRIFIED SEWER PIPE GLASS BLOCK

**CENTURY BRICK CO.**14900 Linwood Detroit 21, Mich.  
UNiversity 1-8200Colorful Brick  
For PermanenceTile For Beauty  
and Economy**Belden-Stark  
BRICK COMPANY**

14305 LIVERNOIS — DETROIT 4

HOgarth 1331 - 1332 - 1333

**PLASTI-GLAZE**

Plasti-Glaze, the Post-War Glazing Compound to specify. Made from bodied oils and special pigments. Weatherometer tests prove that Plasti-Glaze when properly applied and maintained will last as long as the sash. Dries rubbery hard, not rock hard, easy to apply, easy to remove.

FOR LONG LIFE, WEATHER AND AIR-TIGHT GLAZING USE AMERICA'S LEADING GLAZING COMPOUND — PLASTI-GLAZE.

**PLASTIC PRODUCTS CO. INC.**

DETROIT • CHICAGO • JERSEY CITY

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 daily 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 out-doing the Annual Convention. Accordingly, the best speakers obtainable will be invited and a good program planned.

**HANLEY COMPANY**

E. F. ZERGA, Manager

Face Brick	Unglazed Facing Tile
Glazed Brick	Glazed Facing Tile
Acid Brick	Quarry Tile
	Floor Brick

14545 Schaefer Hy.—YE. 7-3200—Detroit 27, Mich.

UNiversity 2-6230

**MUMMA BROS., INC.**

PAINTING CONTRACTORS

16623 Wyoming Avenue

Detroit 21, Mich.

"OVER 65 YEARS"

**Robert Hutton & Co., Inc.**ROOFING and SHEET METAL  
CONTRACTORS

622 FORT ST., E.

Randolph 1073

**Viking Sprinkler Company**

Fire Protection Engineers &amp; Contractors

AUTOMATIC SPRINKLER SYSTEMS

Also a Complete Line of Pre-Action Devices

TE. 1-9604

Detroit 1

**Walter L. Couse & Co.**

GENERAL BUILDERS

12740 Lyndon Ave.

VE. 8-0660—1-2-3

DETROIT 27, MICHIGAN

**H. H. DICKINSON CO.**

COMPLETE BUILDERS SUPPLIES

Armored Concrete Curbing

Master Builders Products

HEATILATORS — ASPHALTS

5785 Hamilton Avenue

MADison 4950

**DUNN  
BLUE PRINT CO.**

"Specialized Services  
for  
Architects"

Main Office  
8720 SECOND AVE.  
MADison 2125

Eastside Branch  
17110 BRADFORD AVE.  
VENice 9-3900

Westside Branch  
14557 JAS. COUZENS HWY.  
UNiversity 1-5512

**Two Plants to Serve  
Your Requirements**

FOR

Structural Steel

Miscellaneous Iron

Material Handling Equipment

**TAYLOR & GASKIN, Inc.**

3105 BEAUFAIT AVENUE

WALNUT 1-2350

DETROIT 7, MICHIGAN

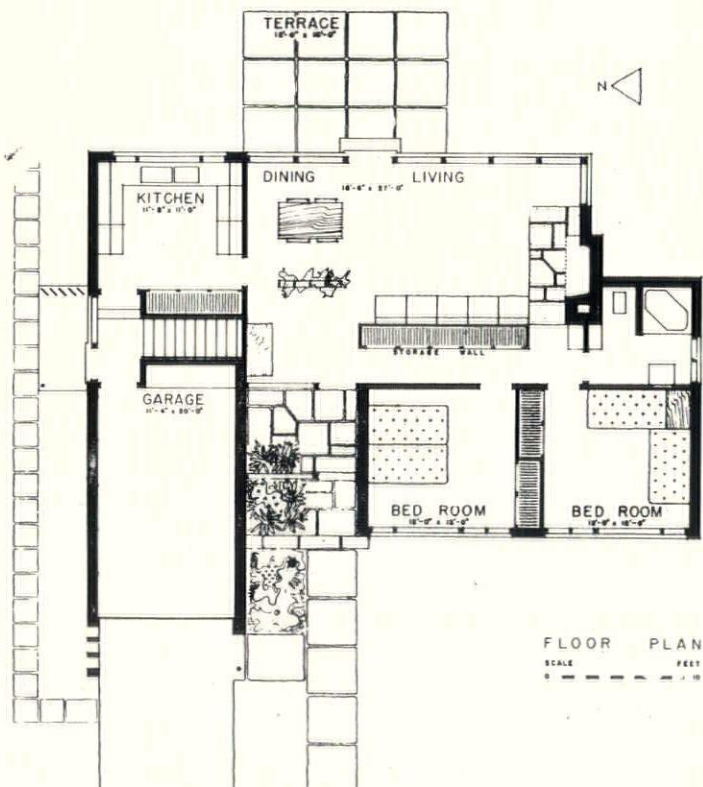
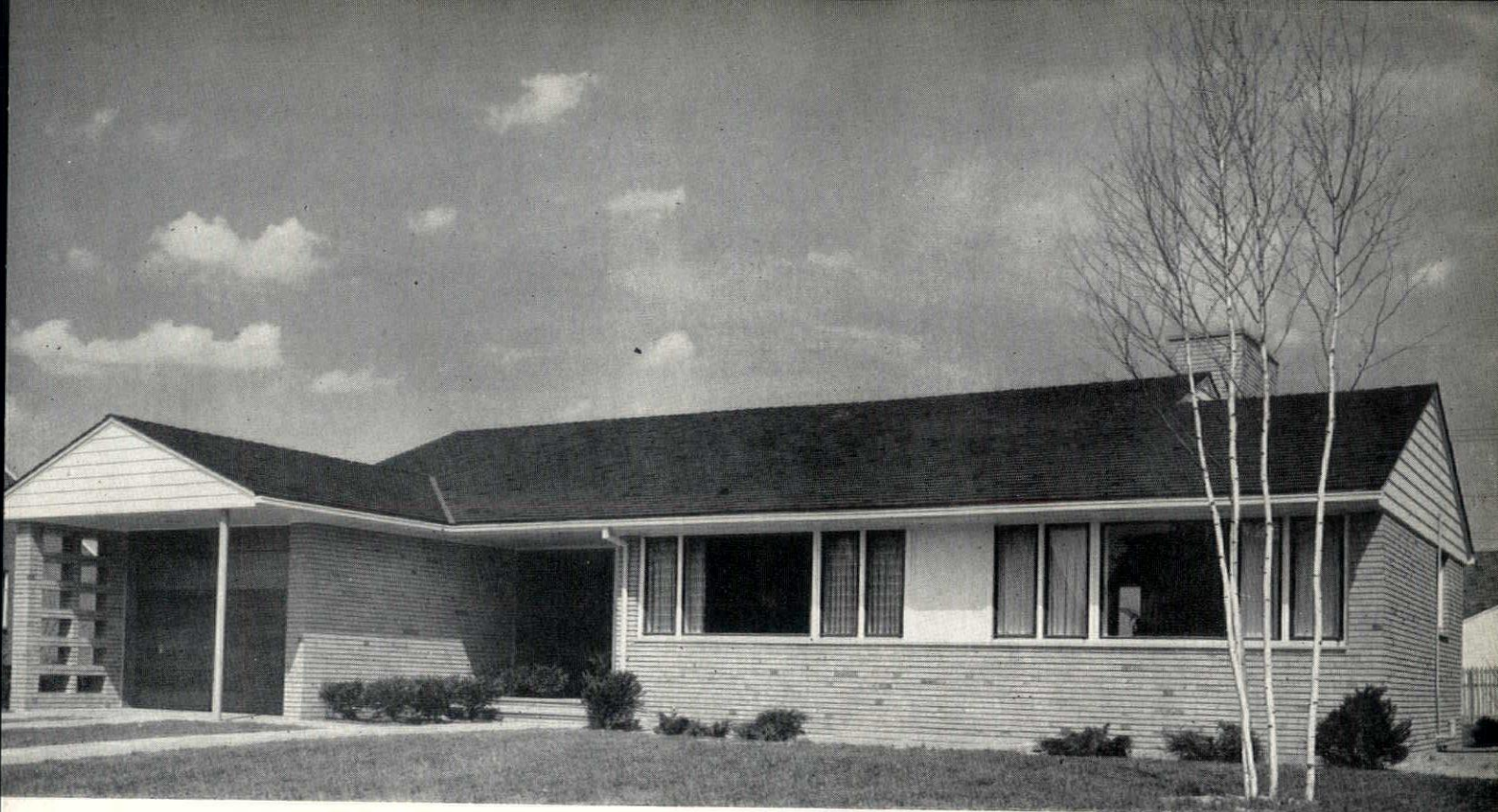
and our subsidiary company

**INDIANA BRIDGE CO., INC.**

MUNCIE, INDIANA

MUNCIE 8871

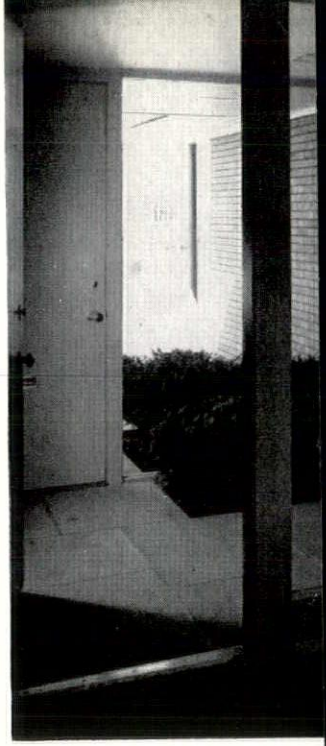




DETROIT BUILDING TRADES COUNCIL MODEL HOME  
16600 ROBSON AVENUE, NEAR WEST McNICHOLS ROAD, IN THE CITY OF DETROIT, MICHIGAN

EARL W. PELLERIN, A.I.A., ARCHITECT, DETROIT, MICHIGAN





# MODEL HOME

A DEMONSTRATION OF LABOR CRAFTSMANSHIP IN A HOME DESIGN

By EARL W. PELLERIN, A.I.A.

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 number of living areas were set up for this particular project.

The office of the architect in charge of all design, interiors and collaboration with temporary Backgrounds, rugs, draperies, etc. We owe our thanks to Mr. Jacobson for his generosity and cooperation in many of the finest examples of furniture now available. Klearflax Linen Loom, Minn., for allowing them to use of their famous Klear

PHOTOS BY ELMER ASTLEFORD, DETROIT

**BUDDY PLUMBING & HEATING CO.**  
Established 1929  
PLUMBING

15855 James Couzens Hwy., Detroit 21  
UN. 3-5858

**CHAMBERLIN CO. OF AMERICA**

"50 Years of Know How"  
Weatherstripping & Caulking  
Combination Windows, Screens & Rock Wool  
Insulation

1254 La Brosse St., Detroit 26 WO. 3-8484

**CRAWFORD DOOR SALES CO.**  
Residential Horizontal Designed Garage Door  
Also Specialize in  
Overhead Doors & Electric & Air Operators  
4651 Beaufait Ave., Detroit 7 WA. 4-9300

**LEESON AIR CONDITIONING CORP.**  
SILVER ANNIVERSARY YEAR  
Oil Fired Winter Air Conditioning System  
Manufactured & Installed - Also Manufacture  
Full Line of Heating Equipment Including  
A Suspended Ceiling Unit

14631 Meyers Road, Detroit 27 VE. 8-0700

**C. L. HOLMES CO.**  
INSULATION ENGINEERS  
Aluminum Foil Enclosed Cotton Blanket  
12891 Artesian Ave., Detroit 23 VE. 8-1008

**HANS LOVISA**  
TILE CONTRACTOR  
19 Years Experience in Exclusive Use of  
Genuine Clay Tile & Ceramics. Specializing  
in Residential & Commercial Work  
14018 Edmore Drive, Detroit 5 LA. 1-1958

**CHRIS**  
Associated with  
Building  
693 E. Monroe

**PETE**  
Also Spec  
2833 John R. S





## OR TODAY AND TOMORROW

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.



- |                                                                          |                                                                                                                                                                 |                                                                                                                                                                             |                                                                                                                                                                                   |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>CO., INC.</b><br/>try for 75 Years<br/>Pointing<br/>WO. 3-6437</p> | <p><b>MORRIS POMISH</b><br/>PAINTING &amp; DECORATING CONTRACTOR<br/>Commercial &amp; Residential Work<br/>18650 Woodingham Drive, Detroit 21. UN. 2-2074</p>   | <p><b>FREDERIC B. STEVENS, INC.</b><br/>FACE BRICK<br/>1800 18th St., at W. Vernor Hwy., Detroit 16<br/>TA. 5-0725</p>                                                      | <p><b>HENRY T. DE VRIES</b><br/>CRAFTSMAN<br/>Rough &amp; Finish Carpentry Work<br/>Residential Specialization<br/>New or Remodeling<br/>4115 Hereford, Detroit 24 TU. 5-8229</p> |
| <p><b>CO.</b><br/>NG<br/>Store Front<br/>TE. 3-3707</p>                  | <p><b>SALOIS &amp; McCARTAN</b><br/>Residential &amp; Commercial<br/>PLASTERING CONTRACTORS<br/>7509 Williamson, Dearborn, Michigan<br/>OR. 7385 TY. 5-4628</p> | <p><b>STANDARD STAIN SHINGLE CO.</b><br/>Established 1924<br/>Wood &amp; Asphalt Shingles<br/>Roofing &amp; Sheet Metal Work<br/>12411 Meyers Road, Detroit 27 HO. 0388</p> | <p><b>W. J. ROGERSON</b><br/>ELECTRICAL CONTRACTORS<br/>VE. 7-3080<br/>BILL ROGERSON 15517 Evergreen Rd. Detroit 23<br/>MARTIN STREBY 665 Allen Ave. Ferndale 20</p>              |



## F. H. MARTIN CONSTRUCTION CO.

Cadillac 4890  
955 E. Jefferson Ave. Detroit, Michigan

## Koenig Coal & Supply Co.

### CERTIFIED CONCRETE

Concrete — Fuel Oil — Coal

Main Office: 1486 Gratiot Ave. CADILLAC 1584

## Brick of Distinction

## Thomas Brick & Tile Co.

WAYNE MOHR Mgr  
14360 Livernois (4) Townsend 8 1354

## GLANZ & KILLIAN CO. CONTRACTORS

PLUMBING — HEATING — VENTILATING  
FIRE PROTECTION SPRINKLER SYSTEMS

1761 West Forest Avenue Temple 1-7820

## Wolverine Stone Company

NATURAL STONE FOR  
ALL BUILDING PURPOSES

14290 Meyers Road Detroit 27, Michigan  
Telephone: HOgarth 4295

## R. D. THAYER COMPANY WATERPROOFING ENGINEERS AND CONTRACTORS

2701 Joy Road — DETROIT (6) — TYler 6-9626  
842 Hall St., S.E.—GRAND RAPIDS (7)—Ph. 5-5180

## Daelyte Service Company

### Painting Contractors

Window Cleaning Building Cleaning  
Cement Finishing Concrete Restoration  
Water Proofing Tuck Pointing

300 Riopelle CA. 4131  
Detroit 7, Mich.

Fire-Resistive Vault Doors  
Complete Bank Vault Equipment  
Cycle-Billing and Rekordesks  
Cardineers • V-Line Trays  
Steel Storage Files

## Diebold INCORPORATED

4105 Cass Ave. Detroit 1  
TEmples 3-4477 — 4478

## BLUE PRINTS WANTED

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

The Detroit Carpentry Joint Apprenticeship 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 Trombly Avenue, Detroit 11, Michigan, Mr. Stuart Proctor, Head Teacher. Or the Associated General Contractors of America, Detroit Chapter, Incorporated, 1437 Book Building, Detroit 26, 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.

## LUMBER DEALERS

WM. F. BACK LUMBER CO.—  
5172 St. Jean Avenue, WA. 1-9460.

BRAUN LUMBER CO. — TO. 8-0320, Davison  
and G.T.R.R.

DETROIT LUMBER CO. — VI. 1-2090  
5601 W. Jefferson Ave., Detroit 9

RESTRIK LUMBER COMPANY —  
14400 Wyoming, HOgarth 4830.

F. M. SIBLEY LUMBER COMPANY —  
6460 Kercheval Avenue, Fltroy 5100.

## NELSON COMPANY

Plumbing, Heating & Air Conditioning Supplies  
WHOLESALE

Main Office and Display Room  
2604 FOURTH AVE. Phone WO 2-4160  
Royal Oak — Grosse Pointe — Ann Arbor

## Murray W. Sales & Co.

WHOLESALE

PLUMBING and HEATING SUPPLIES

Flint — Wyandotte — Pontiac  
801 W. Baltimore TR. 5-4200

## Heineman & Lovett Co.

WATERPROOFING CONTRACTORS  
IRON - BOND SYSTEM

5327 Tireman Ave., Detroit 4 TY. 6-1225

## GEORGE A. ODIEN, INC.

UNDERGROUND CONSTRUCTION

TYler 4-0100

1935 McGRAW AVE DETROIT 8

IOwnsend 8-6681

IOwnsend 8-6540

## MAURICE V. ROGERS CO. GENERAL CONSTRUCTION

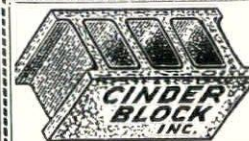
839 Collingwood Ave. Detroit 2, Michigan

## John A. Mercier Brick Co.

Manufacturer & Distributor

Common Brick  
& Concrete Slag Block & Brick  
QUALITY FACE BRICK

3895 Roulo Ave. Dearborn VI. 1-0761



VERmont 8-3200

9143 Hubbell

Detroit 28

## KURTZ Brick Company

COLORFUL OHIO SHALE BRICK

For Residential and Commercial Building

14183 Wyoming HO. 2384 Detroit



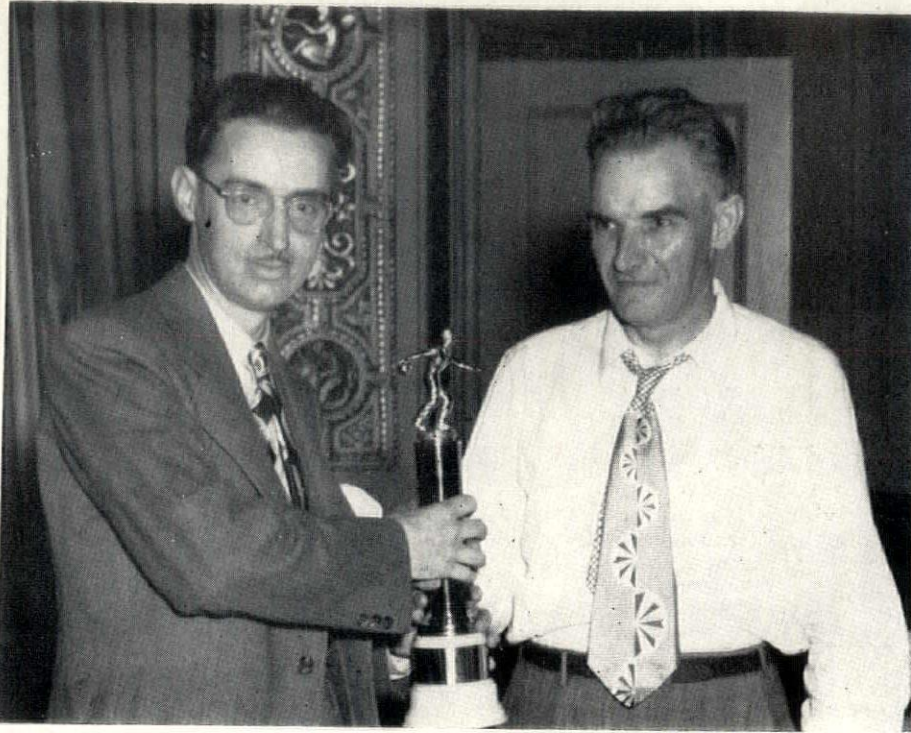
Portable  
Air  
Compressors  
For Rent

All Accessories Furnished  
60 to 500 cu. ft. - By Day, Week or Month  
W. H. ANDERSON CO., INC.  
DETROIT, MICHIGAN



*Builders & Traders*

Edited by E. J. Brunner, Secty.-Mgr.,  
Builders & Traders Exchange of 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

**FREDERIC B. STEVENS INCORPORATED**  
FACE BRICK, GLAZED BRICK, GLAZED AND  
UNGLAZED TILE, FLOOR TILE—ANTI-HYDRO  
For Hardening and Waterproofing Concrete  
1800 - 18th St. at Vernor Hwy. TA. 5-0725

*Duplicate!*

- BLUEPRINTS (Nu-Blue)
  - PHOTOSTATS (Sharp)
  - PHOTOGRAPHIC MURALS
- ENLARGEMENTS • TONING  
MOUNTING

*Snappy Delivery Service!*

CALL FOR OUR SALESMAN

**THE MULTI-COLOR COMPANY**

429 WOODWARD  
CA 0666

126 DELAWARE  
MA 0780

## Steve Nowak Pressed Brick Sales

DEALER IN

PRESSED BRICK, SALT GLAZE, VITRA-CREAM,  
CEREMAC CREAM STIPPLE, EYEREST, JADE  
GREEN AND BLACK TILES

3 WEEKS DELIVERY

12710 Gratiot Ave. Detroit 5, Mich.  
AR. 2353

# The Kitchen Most Women Want Most

## THE GENERAL ELECTRIC KITCHEN

WE can render you complete planning service on the G-E Electric Kitchen. It's gleaming beauty may include the Electric Sink and Disposall and Dishwasher, Space Saving Refrigerator, Range with Calrod units, Sturdy Steel Cabinets, and even the All-Automatic Washer — ALL GENERAL ELECTRIC.

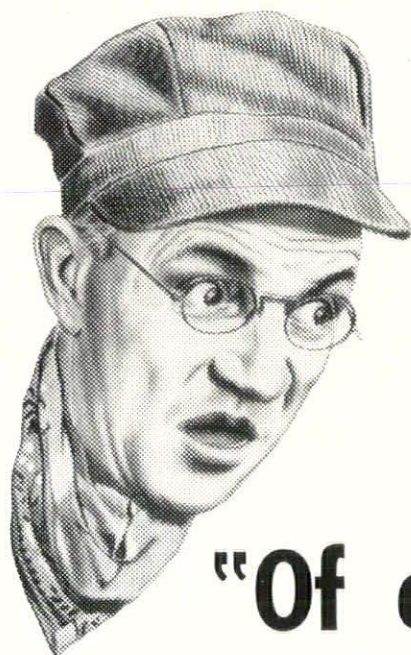
Call MADison 9400



General Electric  Supply Corporation

680 ANTOINETTE DETROIT 2, MICHIGAN



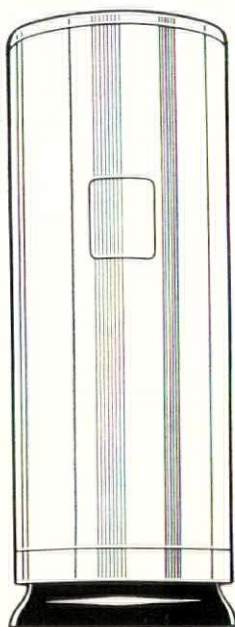


**"Always Reliable?"**

**"Of course—  
It's ELECTRIC!"**



**ELECTRIC WATER HEATERS—  
CONSTANTLY ON THE JOB**



When you specify "electric" you're sure of dependable performance. That's particularly true of the new automatic electric water heaters. Once installed, you can take your hot water for granted—just as you do your electric lights.

**Clean — Quiet — Convenient — Carefree**

Only electric water heaters give you so many advantages. See your plumbing dealer, your appliance dealer, or any Edison Office.

**DETROIT EDISON**



The Octagon,  
1741 New York Ave.,  
Washington, D.C. 6

# WEEKLY BULLETIN



file 341  
THE AMERICAN  
INSTITUTE OF ARCHITECTS  
1949 MAY 31 AM 8:43  
WASHINGTON, D. C.

## MICHIGAN SOCIETY OF ARCHITECTS

THE AMERICAN INSTITUTE OF ARCHITECTS

### OFFICERS

ALDEN B. DOW, President  
ROBERT B. FRANTZ, 1st V.-President  
CARL C. F. KRESSBACH, 2nd V.-President  
RALPH W. HAMMETT, 3rd V.-President  
JOSEPH W. LEINWEBER, Secretary  
ARTHUR J. ZIMMERMANN, Treasurer  
TALMAGE C. HUGHES, Exec. Sec.

TALMAGE C. HUGHES, F.A.I.A., Editor  
120 Madison Avenue  
Detroit 26  
Woodward 5-3680  
THEODORE G. SEEMEYER, JR.  
Advertising Director

### DIRECTORS

ROGER ALLEN  
LEO M. BAUER  
WELLS I. BENNETT  
ADRIAN N. LANGIUS  
CHARLES B. MCGREW  
JOHN C. THORNTON  
DAVID H. WILLIAMS, JR.

Entered as second class matter January 15, 1946, at Postoffice at Detroit, Mich., under Act of March 3, 1879. Published weekly  
Subscription price \$2 per year. (Members \$1.00). 5c per copy.

Volume 23

DETROIT, MICHIGAN, MAY 24, 1949

No. 1921

## 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. Brysselbout, 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

Meeting of the Detroit Chapter  
**THE AMERICAN INSTITUTE OF ARCHITECTS**  
Rackham Memorial Building, 100 Farnsworth Ave., Detroit,  
THURSDAY, MAY 26, 1949

Board Meeting, 4:00 P.M. Dinner, 6:30 Program, 8:00

This is the Chapter's Annual Meeting with its student affiliates — members of the three student branches, and other student associates.

They will be charged \$1.00 for dinner, the Chapter subsidizing the remainder. This is in lieu of admitting two students from each branch free, as has been the custom.

Mr. Alden Dow, President of the Michigan Society of Architects, will be the speaker, and he will show color motion pictures he has taken of Taliesin & Taliesin West.

LADIES ARE INVITED!

M. 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.

Architects, Builders' and Traders' — Here It Is!

### FIRST GOLF OUTING AND INDUSTRY DINNER

Tuesday, May 24th, '49

at GOWANIE GOLF AND COUNTRY CLUB  
(Harper ends at Crocker Blvd., in Mt. Clemens, but the street continues as AVERY. Drive Avery to Rathbone, turn right and you are there)

GREENS FEE AND PRIZES — \$2.50

STEAK DINNER — \$4.00 (Includes tips)

Please make reservations with Bill Seeley, 439  
Penobscot Bldg., Detroit 26. WO. 2-5500

**MASSACHUSETTS INSTITUTE OF TECHNOLOGY** has experienced and inexperienced students available for summer work in architects' offices. If interested in placing these students, communicate with Roger S. Whitley, 77 Massachusetts Ave., Cambridge 39, Mass.



## Detroit Fuel & Supply Co.

Complete Builders' Supplies & Lumber  
Producers of Concrete & Cinder Blocks  
5625 East Davison Ave., Detroit 12  
TW. 1-8400

## Walter L. Couse & Co.

GENERAL BUILDERS

12740 Lyndon Ave. VE. 8-0660-1-2-3  
DETROIT 27, MICHIGAN

## Viking Sprinkler Company

Fire Protection Engineers & Contractors  
AUTOMATIC SPRINKLER SYSTEMS  
Also a Complete Line of Pre-Action Devices  
TE. 1-9604 Detroit 1

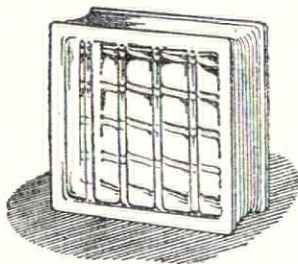
## Murray W. Sales & Co.

WHOLESALE  
PLUMBING and HEATING SUPPLIES  
Flint — Wyandotte — Pontiac  
801 W. Baltimore TR. 5-4200

## H. H. DICKINSON CO.

COMPLETE BUILDERS SUPPLIES

Armored Concrete Curbing  
Master Builders Products  
HEATILATORS — ASPHALTS  
5785 Hamilton Avenue MADison 4950



## GLASS BLOCK for YOUR PLANT-Now!

Critical materials are not required to erect glass block panels in that new plant addition—or in replacing wornout sash in existing buildings. Get Insulux Glass Block — without delay.

## Cadillac Glass Co.

VA. 1-7200 2570 HART AVENUE  
DETROIT

## 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 new film released by General Electric Lamp Division, entitled "The Light in Your Life."

Chairman Loren R. Nall presided and made some announcements concerning meetings of I.E.S. The Great Lakes Regional 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.

## Koenig Coal & Supply Co.

CERTIFIED CONCRETE  
Concrete — Fuel Oil — Coal  
Main Office: 1486 Gratiot Ave. CADillac 1584

## Robert Hutton & Co., Inc.

ROOFING and SHEET METAL  
CONTRACTORS

622 FORT ST., E. RANDolph 1073

## HANLEY COMPANY

E. F. ZERGA, Manager  
Face Brick Unglazed Facing Tile  
Glazed Brick Glazed Facing Tile  
Acid Brick Quarry Tile  
Floor Brick  
14545 Schaefer Hy.—VE. 7-3200—Detroit 27, Mich.

## Two Plants to Serve Your Requirements FOR

Structural Steel  
Miscellaneous Iron  
Material Handling Equipment

## TAYLOR & GASKIN, Inc.

3105 BEAUFAIT AVENUE

WALNUT 1-2350

DETROIT 7, MICHIGAN

and our subsidiary company

INDIANA BRIDGE CO., INC.

MUNCIE, INDIANA  
MUNCIE 8871

- SHEET METAL
- VENTILATING

- AIR CONDITIONING



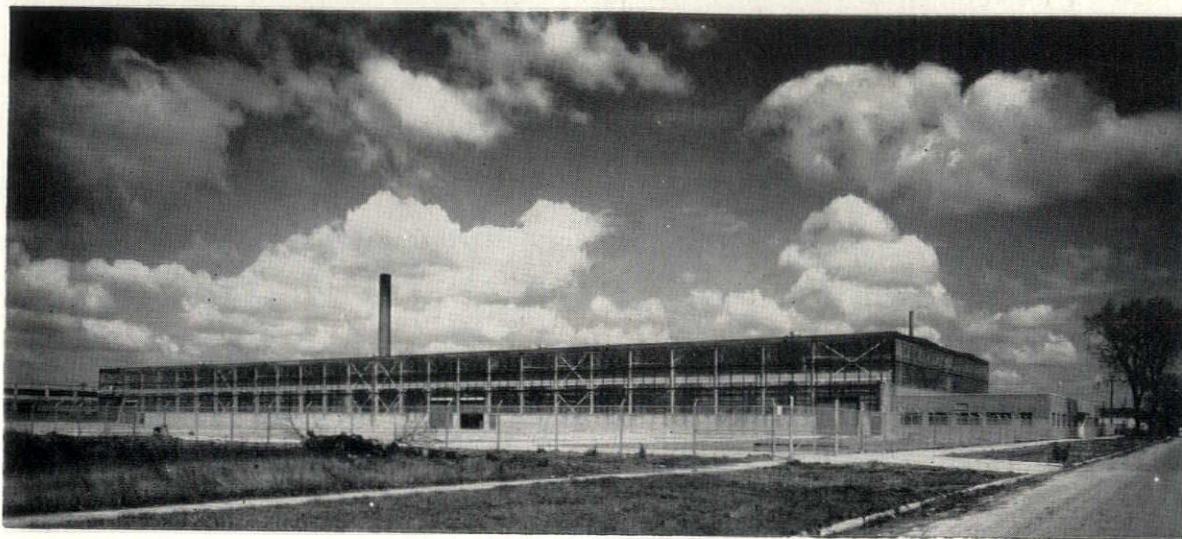
## M. DEN BRAVEN CO.

9080 ALPINE AVENUE  
DETROIT 4, MICHIGAN

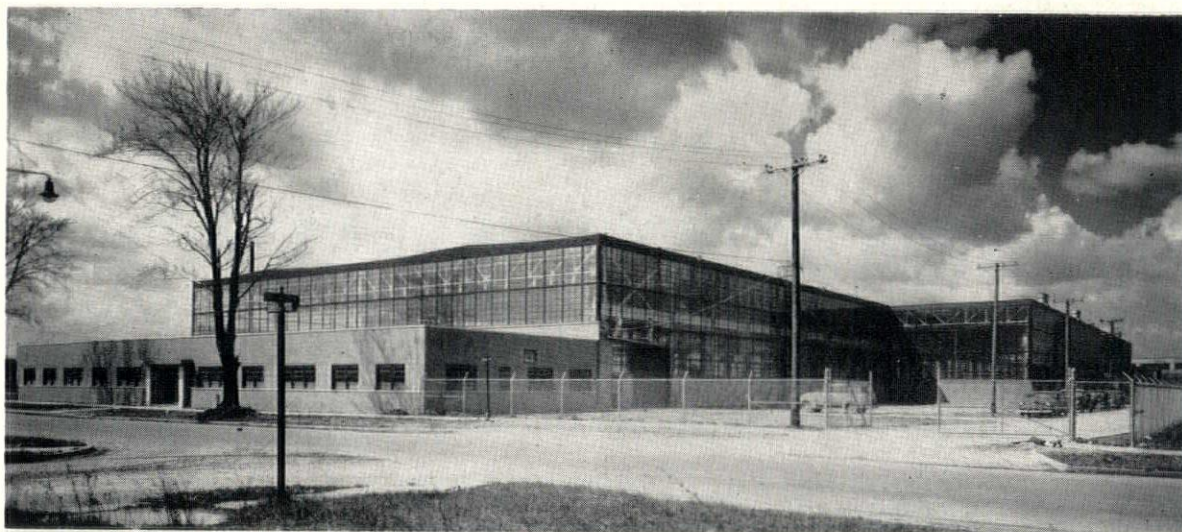
HOgarth 7494



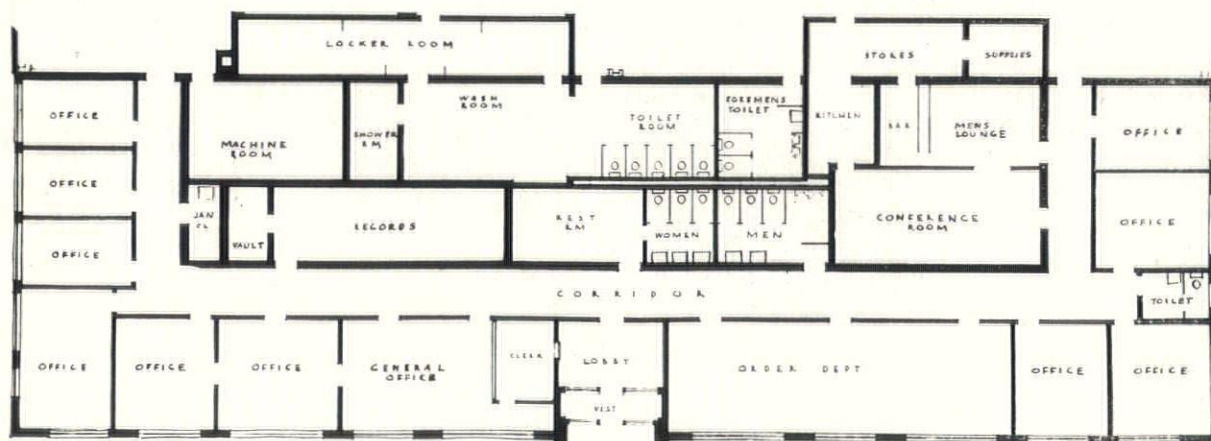
# NEW PRODUCTION STEEL COMPANY PLANT



20,001 SHERWOOD AVENUE, AT EAST OUTER DRIVE, DETROIT, MICHIGAN



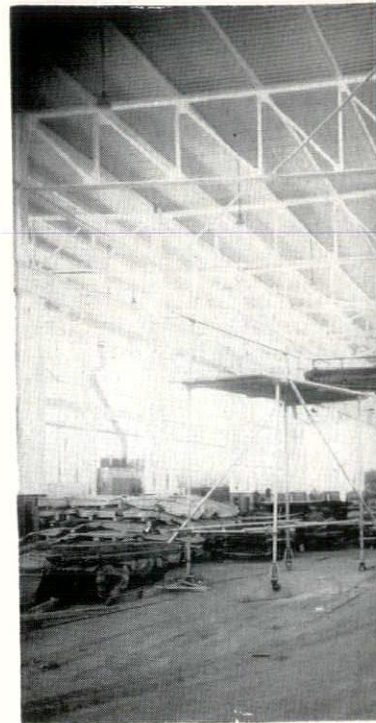
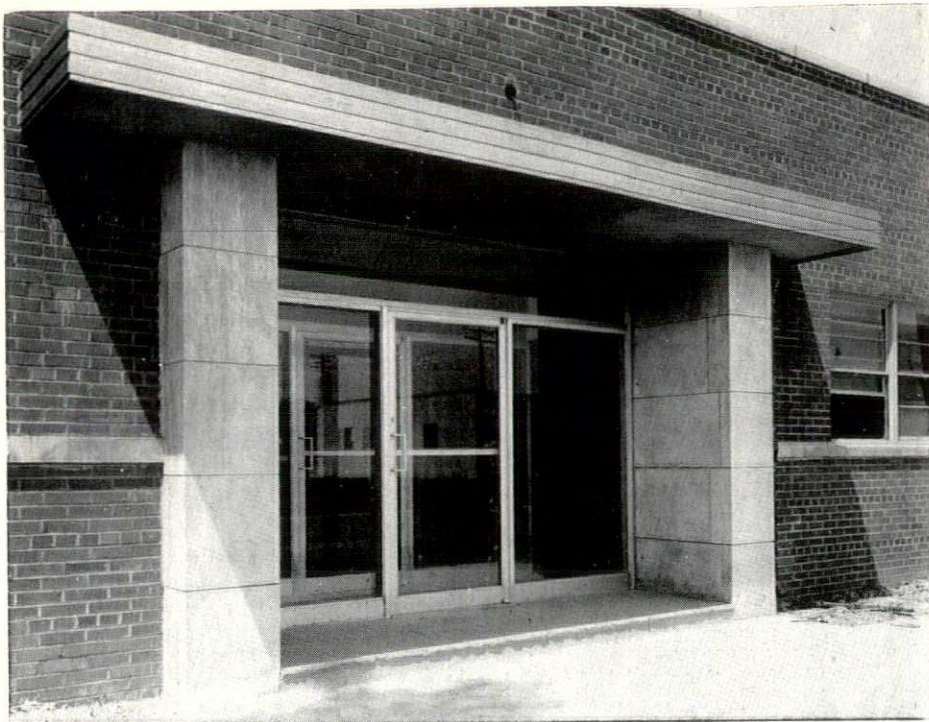
J. LEONARD RUSH, A.I.A., ARCHITECT, DETROIT, MICHIGAN



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

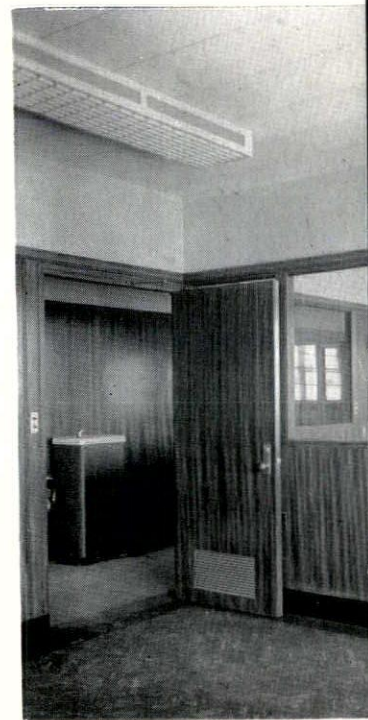
due consideration was given to all floor space requirements.

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.



## ALUMINUM & ARCHITECTURAL METALS CO.

Contractors for All Ornamental Metal Work  
& Stainless Steel Canopy

1974 Franklin St., Detroit 7 LO. 7-6880

## BARTON-MALOW CO. GENERAL CONTRACTORS

2631 Woodward Ave., Detroit 1 CA. 3450

## J. D. CANDLER ROOFING CO.

D. W. CANDLER DR. C. L. CANDLER

"Tops in Roofing Since '79"

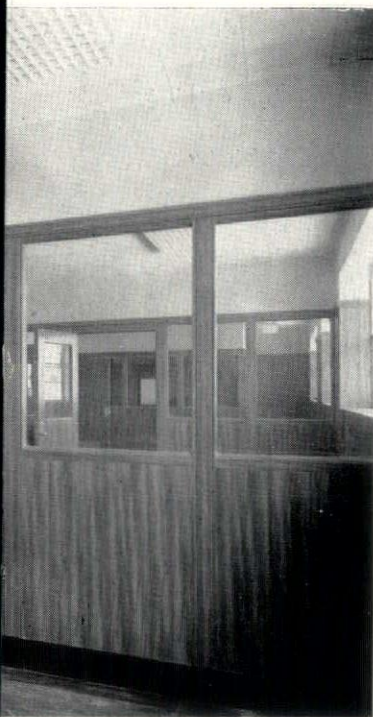
551 E. Vernor Hwy., Detroit 1 WO. 2-0512

## JACK A. FROST ELECTRICAL CONTRACTOR

Commercial—Industrial  
Also Specialists in All Types of Floodlighting  
& Theatrical Lighting

234 Piquette St., Detroit 2 TR. 3





PHOTOS BY JOHN COBURN, DETROIT

**N. W. HAMILL CO.**

CAULKING

Specialize in Hollow Metal Work, Fire  
Doors, Lightproof Shades & OVERLY  
Prefabricated Aluminum Coping

E. Fort St., Detroit 26 CA. 0110

**THE E. F. HAUSERMAN CO.**

Variable Steel Partitions, Grained & Plain

Finishes  
General Motors Bldg., Detroit 2  
TR. 5-6040

**JOHN E. GREEN PLUMBING & HEATING  
CO., INC.**

PLUMBING — HEATING

Fire Protection Systems

Industrial Piping

220 Victor Ave., Detroit 3

TO. 8-2400

**NORTHERN ENGINEERING WORKS**

4 Heavy Duty Type SE Roller Bearing

Overhead Traveling Cranes

2615 E. Atwater St., Detroit 15 LO. 7-3280

**TAYLOR & GASKIN, INC.**

Engineers, Fabricators &amp; Erectors

of Structural Steel &amp; Misc. Iron

3105 Beaufait Ave., Detroit 7 WA. 1-2350



**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 \$1.80, including tax, and can be obtained either by mail or in person at the Grand Rapids Art Gallery, 230 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 build-

ers 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 put up 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.

TERRAZZO FLOORS  
IN  
PRODUCTION STEEL CO.  
FURNISHED BY

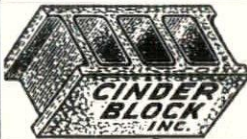
**GIBRALTAR FLOORS, INC.**

48 W. State Fair Ave., Detroit 3 TO. 8-0044

**John A. Mercier Brick Co.**

Manufacturer & Distributor  
Common Brick  
& Concrete Slag Block & Brick  
QUALITY FACE BRICK

3895 Roulo Ave. Dearborn VI. 1-0761



VERmont 8-3200

9143 Hubbell

Detroit 28

Colorful Brick  
For Permanence

Tile For Beauty  
and Economy

**Belden-Stark  
BRICK COMPANY**

14305 LIVERNOIS — DETROIT 4

WEbster 3-1331 — 3-1332

**PLASTI-GLAZE**



Plasti-Glaze, the Post-War Glazing Compound to specify. Made from bodied oils and special pigments. Weatherometer tests prove that Plasti-Glaze when properly applied and maintained will last as long as the sash. Dries rubbery hard, not rock hard, easy to apply, easy to remove.

FOR LONG LIFE, WEATHER AND AIR-TIGHT GLAZING USE AMERICA'S LEADING GLAZING COMPOUND — PLASTI-GLAZE.

**PLASTIC PRODUCTS CO. INC.**

DETROIT ••• CHICAGO ••• JERSEY CITY

**Da Sacco Bros., Inc.**

General Contractors

109 W. Pleasant St. River Rouge 18, Mich.  
VInewood 2-8573

**DUNN  
BLUE PRINT CO.**

"Specialized Services  
for  
Architects"

Main Office  
5920 SECOND AVE.  
MADISON 2125  
Eastside Branch  
17110 BRADFORD AVE.  
VENICE 9-3100  
Westside Branch  
16557 JAS. COUZENS HWY.  
UNIVERSITY 1-5512

## WOLFE AND PUTZ CONTRACTORS

Complete Estimating and Installation Services of  
Poured ZONOLITE INSULATING CONCRETE

— SPECIALIZING IN —

- \* Zonolite Insulating Concrete Short Span Structural Roof Decks
- \* Zonolite Insulating Concrete Roof Fill
- \* Zonolite Insulating Concrete Floors

4931 CURTIS

DEARBORN, MICHIGAN

LOGAN 1-7562



**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.

### BEAUTIFUL INTERIORS

are created with wall paper

We have a competent staff, willing to show you the best in style and color, the leading Wall Paper Manufacturers of the country offer.

Let Us Help You

"Ask Your Decorator"

**Fisher Wall Paper  
and Paint Co.**

are Michigan's largest wall paper distributors  
6 LOCAL BRANCHES IN DETROIT

### DYNAMOMETER BASES

*Specialized Service Offered*

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.

### F. H. MARTIN CONSTRUCTION CO.

Cadillac 4890

955 E. Jefferson Ave. Detroit, Michigan

KE. 2-8232

### DAVIS & LOWE, INC.

GENERAL CONTRACTORS

DETROIT

21238 W. Seven Mile Rd.

BETTER BRICK BUILDS BETTER  
BUILDINGS

Perma-Color Face Brick for Beauty  
and Permanence

VITRIFIED SEWER PIPE GLASS BLOCK

### CENTURY BRICK CO.

14900 Linwood

Detroit 21, Mich.

UNiversity 1-8200

### JOHN H. FREEMAN

FINISH HARDWARE

Architects Bldg. — Detroit 1

Phone

TEmple 1-6760

Members American Society Architectural

Hardware Consultants

# GAS is best

**98 YEARS**  
of  
*Public Service*





## R. D. THAYER COMPANY

### WATERPROOFING ENGINEERS AND CONTRACTORS

2701 Joy Road — DETROIT (8) — TYler 6-9626  
842 Hall St., S.E.—GRAND RAPIDS (7)—Ph. 5-5180

### — LUMBER DEALERS —

WM. F. BACK LUMBER CO —  
5172 St. Jean Avenue, WA. 1-9460.

BRAUN LUMBER CO. — TO. 8-0320, Davison  
and G.T.R.R.

DETROIT LUMBER CO. — VI. 1-2090  
5601 W. Jefferson Ave., Detroit 9

RESTRICK LUMBER COMPANY —  
14400 Wyoming, HOgarth 4830.

F. M. SIBLEY LUMBER COMPANY —  
6460 Kercheval Avenue, Filtroy 5100.

## NELSON COMPANY

Plumbing, Heating & Air Conditioning Supplies  
WHOLESALE

Main Office and Display Room  
2604 FOURTH AVE. Phone WO 2-4160  
Royal Oak — Grosse Pointe — Ann Arbor

## G. A. Odien Equipment Co.

RENTALS  
Backhoe Machines, Air Compressors,  
Trenching Machines.

TYler 4-0100  
1935 McGRAW AVE. DETROIT 8, MICH.

TOwnsend 8-6681

TOwnsend 8-6540

## MAURICE V. ROGERS CO.

### GENERAL CONSTRUCTION

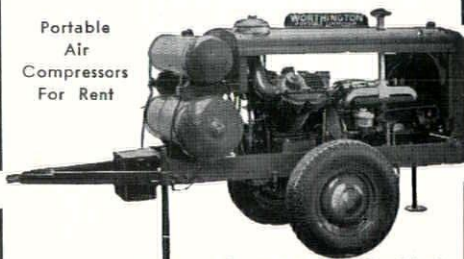
839 Collingwood Ave. Detroit 2, Michigan

## KRIEGHOFF COMPANY

### GENERAL BUILDERS

Industrial, Commercial, Institutional  
6661 French Road PLaza 3400

Portable  
Air  
Compressors  
For Rent



All Accessories Furnished  
60 to 500 cu. ft. - By Day, Week or Month  
W. H. ANDERSON CO., INC.  
DETROIT, MICHIGAN

## Steve Nowak

### Pressed Brick Sales

DEALER IN

PRESSED BRICK, SALT GLAZE, VITRA-CREAM,  
CEREMAC CREAM STIPPLE, EYEREST, JADE  
GREEN AND BLACK TILES

3 WEEKS DELIVERY

12710 Gratiot Ave. Detroit 5, Mich.  
AR. 2353

## Builders & Traders

Edited by

E. J. BRUNNER

Secretary-Manager

BUILDERS' and TRADERS'  
EXCHANGE of DETROIT

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 guess-work."

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.

## Brick of Distinction

### Thomas Brick & Tile Co.

WAYNE MOHR Mgr  
14360 Livernois (4) TOwnsend 8 1354

UNiversity 2-3413

## DARIN & ARMSTRONG

INCORPORATED  
GENERAL CONTRACTORS

2041 FENKELL AVENUE DETROIT

## RUTZ Brick Company

COLORFUL OHIO SHALE BRICK  
For Residential and Commercial Building  
14183 Wyoming HO. 2384 Detroit

## Wolverine Stone Company

NATURAL STONE FOR  
ALL BUILDING PURPOSES

14290 Meyers Road Detroit 27, Michigan  
Telephone: HOgarth 4295

## FREDERIC B. STEVENS INCORPORATED

FACE BRICK, GLAZED BRICK, GLAZED AND  
UNGLAZED TILE, FLOOR TILE—ANTI-HYDRO  
For Hardening and Waterproofing Concrete  
1800 - 18th St. at Vernor Hwy. TA. 5-0725

## O. W. BURKE CO.

### GENERAL CONTRACTOR

FISHER BUILDING  
MADison 0810 Detroit, Mich

## "26th ANNIVERSARY"

## WOLVERINE MARBLE COMPANY

MARBLE FINISHERS  
AND  
CONTRACTORS

DETROIT  
TO. 8-7752 TO. 8-7798

## The Toledo Plate & Window Glass Co.

Glass Jobbers & Glazing  
Contractors

Distributors of  
TEE PEE Asphalt Shingles  
Asbestos Siding

WAREHOUSES  
Detroit Grand Rapids Cleveland Toledo



The Octagon,  
1741 New York Ave.,  
Washington, D.C.



File 341  
THE AMERICAN  
INSTITUTE OF ARCHITECTS

# WEEKLY BULLETIN

1949 MAY 32 AM 8:58

WASHINGTON, D. C.

## MICHIGAN SOCIETY OF ARCHITECTS

THE AMERICAN INSTITUTE OF ARCHITECTS

### OFFICERS

ALDEN B. DOW, President  
ROBERT B. FRANTZ, 1st V.-President  
CARL C. F. KRESSBACH, 2nd V.-President  
RALPH W. HAMMETT, 3rd V.-President  
JOSEPH W. LEINWEBER, Secretary  
ARTHUR J. ZIMMERMANN, Treasurer  
TALMAGE C. HUGHES, Exec. Sec.

TALMAGE C. HUGHES, F.A.I.A., Editor  
120 Madison Avenue  
Detroit 26

Woodward 5-3680

THEODORE G. SEEMEYER, JR.  
Advertising Director

### DIRECTORS

ROGER ALLEN  
LEO M. BAUER  
WELLS I. BENNETT  
ADRIAN N. LANGIUS  
CHARLES B. MCGREW  
JOHN C. THORNTON  
DAVID H. WILLIAMS, JR.

Entered as second class matter January 15, 1946, at Postoffice at Detroit, Mich., under Act of March 3, 1879. Published weekly  
Subscription price \$2 per year. (Members \$1.00). 5c per copy.

Volume 23

DETROIT, MICHIGAN, MAY 31, 1949

No. 22

## 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; Edward G. Conrad, Cleveland, Ohio; Theodore I. Coe, Co-Secretary, Washington, D.C.

Representing the Associated General Contractors of America: Walter L. Couse, 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."

5. With respect to modular coordination, the Committee expressed its approval thereof.

6. Dealing with discounts, rebates and refunds as provided for under Article 8 of the AIA Cost-Plus Fee Form of Contract, the Committee expressed the following opinion:

"That cash discounts, rebates and refunds did not include cash discounts based on time of payment and should not revert to the owner unless he provides funds to insure pre-payment."

The Committee also stated that in its opinion discounts, rebates and refunds in connection with the Cost-Plus-Fee Form of Contract did not apply to lump-sum sub-contracts.

7. In considering suggestions made to the Committee that the insurance provisions in the Standard AIA Form of Contracts be reviewed and studied, the Committee appointed a Special Committee to go into this matter and submit such recommendations as it deemed advisable.

8. With reference to the amount of

retained percentage that should be used, the Committee strongly recommended that some uniformity be reached and suggested that the retained percentage as provided for in the Standard Form of Government Contract No. 23 adopted April 3, 1942 be used.

This in brief provides that the retained percentage be 10% of the value of the work installed in place to which may be added the value of material delivered on the site and preparatory work done until 50% of the construction work is completed. If at that time, the work is progressing satisfactorily, no further retained percentage is to be imposed.

Furthermore, in considering this subject the Committee recommended the local chapters of the AIA and AGC undertake jointly to secure modification of any local restrictions preventing this procedure from applying to state and municipal contracts and to also encourage its use in private practice.

9. In considering the use of "A Suggested Guide to Bidding Procedure," the Committee recommended that local chapters of the AIA adopt the use of the Guide which was prepared jointly by the AIA and AGC. In making this recommendation, the Committee was very favorably impressed with the publication and use of the Guide as issued by the Central California Chapter, AGC and which bears on the outside front cover a statement to the effect that it had been officially adopted by the Northern California Chapter, of the AIA and the Central California Chapter AGC.

WELTON A. SNOW, Manager

Building Division and

Co-Secretary to the Joint Committee.

### WANTED

ARCHITECTURAL DRAFTSMEN: Experienced in working drawings and details with firm specializing in school design. Please state training and salary expected.—Warren S. Holmes Co., Architects, 2200 Olds Tower, Lansing, Mich.



## RUDINE AND FLANAGAN JOIN ROGER ALLEN AS ASSOCIATES

(Grand Rapids Press, May 14) — Roger Allen, Grand Rapids architect with offices 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



Carl J. Rudine Paul E. Flanagan

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 \$55,000 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 junior high school building at Ionia. Preliminary plans have been prepared for a \$200,000 gymnasium addition to the Ionia school, recently authorized by the voters.

BETTER BRICK BUILDS BETTER  
BUILDINGS  
Perma-Color Face Brick for Beauty  
and Permanence

VITRIFIED SEWER PIPE GLASS BLOCK

### CENTURY BRICK CO.

14900 Linwood Detroit 21, Mich.  
UNiversity 1-8200

FREDERIC B. **STEVENS** INCORPORATED  
FACE BRICK, GLAZED BRICK, GLAZED AND  
UNGLAZED TILE, FLOOR TILE—ANTI-HYDRO  
For Hardening and Waterproofing Concrete  
1800 - 18th St. at Vernor Hwy. TA. 5-0725

OVER 65 YEARS  
**Robert Hutton & Co., Inc.**  
ROOFING and SHEET METAL  
CONTRACTORS  
622 FORT ST., E. RAndolph 1073

**Viking Sprinkler Company**  
Fire Protection Engineers & Contractors  
AUTOMATIC SPRINKLER SYSTEMS  
Also a Complete Line of Pre-Action Devices  
TE. 1-9604 Detroit 1

**Walter L. Couse & Co.**  
GENERAL BUILDERS  
12740 Lyndon Ave. VE. 8-0660—1-2-3  
DETROIT 27, MICHIGAN

**H. H. DICKINSON CO.**  
COMPLETE BUILDERS SUPPLIES  
Armored Concrete Curbing  
Master Builders Products  
HEATILATORS — ASPHALTS  
5785 Hamilton Avenue MADison 4950

**DUNN  
BLUE PRINT CO.**  
"Specialized Services  
for  
Architects"  
Main Office:  
8920 SECOND AVE.  
MADison 2125  
Eastside Branch  
17110 BRADFORD AVE.  
VENice 7-3100  
Westside Branch  
14557 JAS. COUZENS HWY.  
UNiversity 1-5512

Two Plants to Serve  
Your Requirements  
FOR  
Structural Steel  
Miscellaneous Iron  
Material Handling Equipment  
**TAYLOR & GASKIN, Inc.**  
3105 BEAUFIT AVENUE  
WALNUT 1-2350  
DETROIT 7, MICHIGAN  
and our subsidiary company  
INDIANA BRIDGE CO., INC.  
MUNCIE, INDIANA  
MUNCIE 8871

KE. 2-8232  
**DAVIS & LOWE, INC.**  
GENERAL CONTRACTORS  
DETROIT  
21238 W. Seven Mile Rd.

**Detroit Fuel & Supply Co.**  
Complete Builders' Supplies & Lumber  
Producers of Concrete & Cinder Blocks  
5625 East Davison Ave., Detroit 12  
TW. 1-8400

UNiversity 2-3413  
**DARIN & ARMSTRONG**  
INCORPORATED  
GENERAL CONTRACTORS  
2041 FENKELL AVENUE DETROIT

## PLASTI-GLAZE



Plasti-Glaze, the Post-War Glazing Compound to specify. Made from bodied oils and special pigments. Weatherometer tests prove that Plasti-Glaze when properly applied and maintained will last as long as the sash. Dries rubbery hard, not rock hard, easy to apply, easy to remove.

FOR LONG LIFE, WEATHER AND AIR-TIGHT  
GLAZING USE AMERICA'S LEADING GLAZING COMPOUND — PLASTI-GLAZE.

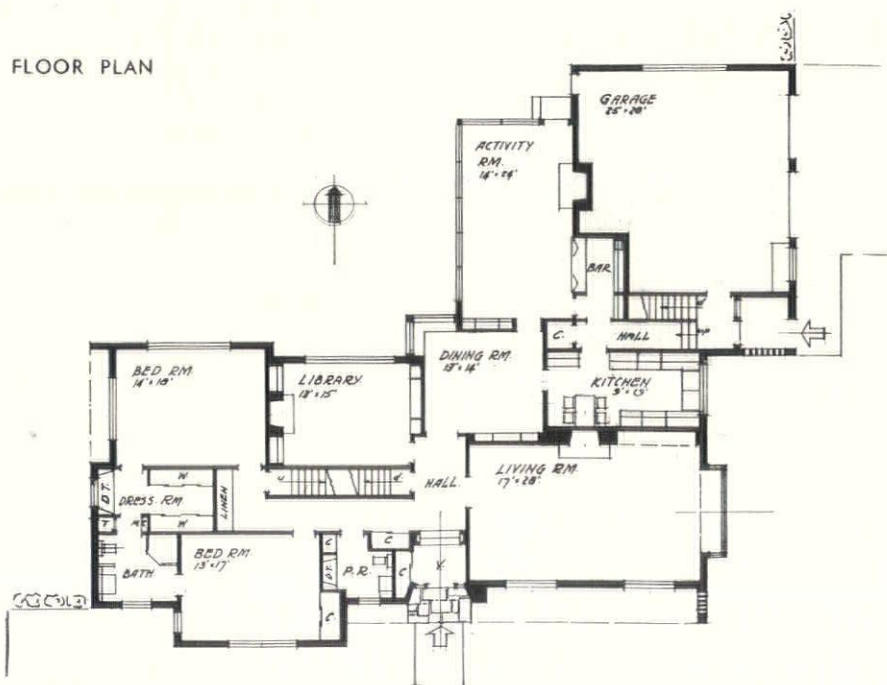
**PLASTIC PRODUCTS CO. INC.**  
DETROIT ••• CHICAGO ••• JERSEY CITY





RESIDENCE OF MR. AND MRS. EARL L. RUSSELL  
 MAPLE LANE AND MCKINLEY AVENUE IN PLYMOUTH, MICHIGAN

FLOOR PLAN



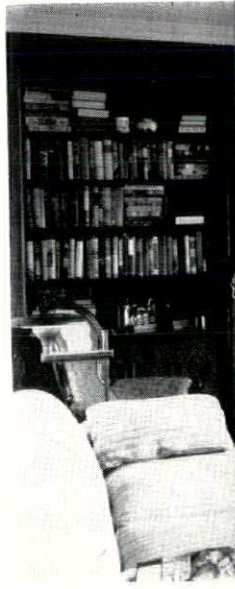
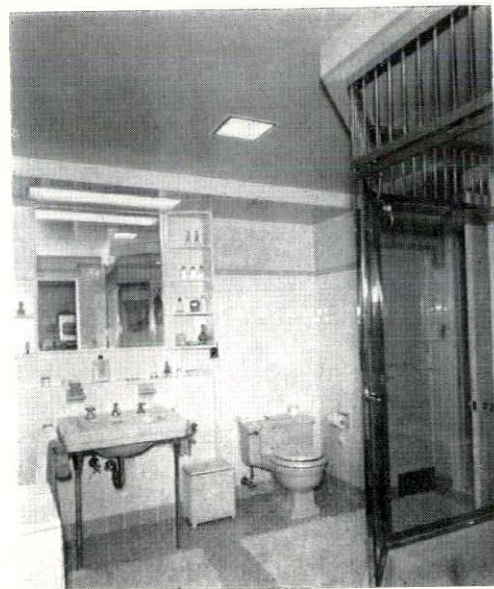
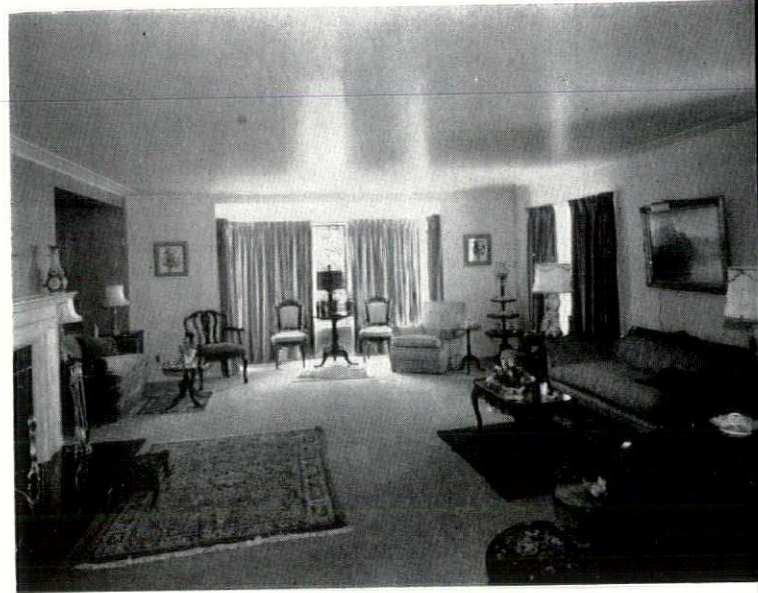
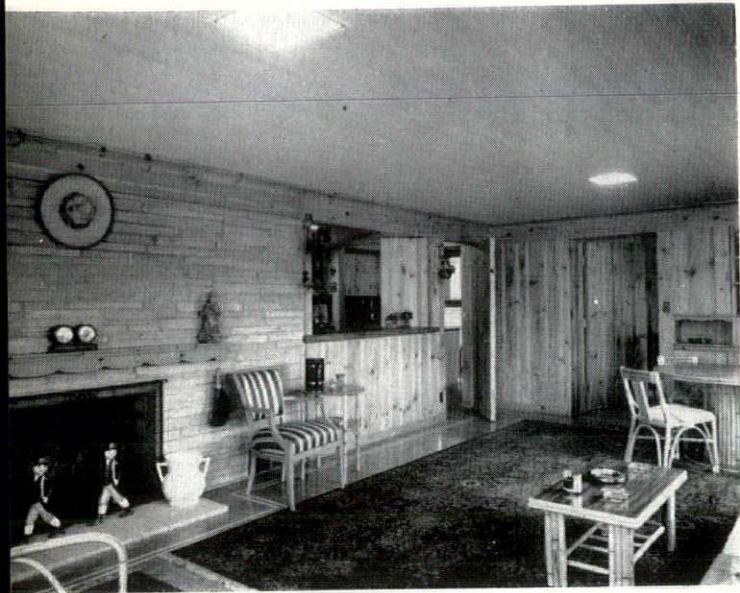
THOMAS W. MOSS  
 A.I.A.  
 Architect

Plymouth  
 Michigan

DANIEL S. MILLS & SON  
 General Contractors

Plymouth  
 Michigan



**BURGER & DOBBS**

GENERAL MASON CONTRACTORS

Residential - Commercial - Industrial

**ERNEST BURGER**40971 E. Ann Arbor Trail.  
Plymouth, Mich.  
Plymouth 1274-R**EDWARD DOBBS**321 Adams St.,  
Plymouth, Mich.  
Plymouth 783-R**JOHN M. CAMPBELL, INC.**

BETTER PLUMBING &amp; HEATING

Residential, Industrial or Institutional  
Anywhere in Michigan38630 Plymouth Road  
Plymouth, Mich.

Plymouth 1504

**A. J. GIRAUD**

PLASTERING CONTRACTOR

Residential &amp; Commercial

7672 West Outer Drive., Detroit 19 VE. 5-3776

**ALBERT HAUG**

Established 1925

PAINTING &amp; DECORATING CONTRACTOR

Specializing in Residential Interiors

9700 Joy Road  
Plymouth, Michigan

Plymouth 660-J3

**JERRY H**

Experienced in

ROMANY Tile

Black &amp; Gold

6840 Berwyn

Garden City





## 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, weldtex 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



ILE CO.  
for 25 Years  
ported Italian  
oom Fireplace  
LO. 1-8072

DANIEL S. MILLS & SON  
GENERAL CONTRACTORS

9267 S. Main St.,  
Plymouth, Mich.

Plymouth 166 W

H. R. PENHALE CO.  
22 Years in Plymouth  
CUSTOM MILLWORK

44681 Ann Arbor Road  
Plymouth, Mich.

Plymouth 69

ROLSCREEN CO.  
Detroit Office

PELLA Casement Windows & ROLSCREENS  
Also Specialize in GARDNER Radiator  
Inclosures

12503 Grand River Ave., Detroit 4 WE. 3-5189



## 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, presided 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 like 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 to not let his talk get off color. His discourse was most enlightening and he stressed the fact that his 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 "Store Caravan" which 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 as against traditional for stores, but that the reverse was true with regard to residences. He praised Detroit architects for producing the best-look-

ing stores he had seen.

President Ogden announced that this was the last meeting of the season. They will be resumed in the fall.

## 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 stimulate an actual plumbing installation in which the interceptors are subjected to severe 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 2¼ 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

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 daily per person for sales tax.)

Colorful Brick  
For Permanence

Tile For Beauty  
and Economy

**Belden-Stark**  
**BRICK COMPANY**

14305 LIVERNOIS — DETROIT 4

WEbster 3-1331 — 3-1332

## WOLFE and PUTZ CONTRACTORS

Complete Estimating and Installation Services of  
Poured ZONOLITE INSULATING CONCRETE

—SPECIALIZING IN—

- \* Zonolite Insulating Concrete Short Span Structural Roof Decks
- \* Zonolite Insulating Concrete Roof Fill
- \* Zonolite Insulating Concrete Floors

4931 CURTIS

DEARBORN, MICHIGAN  
LOGAN 1-7562



# 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 Scheyer 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 en-

gaged 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 4-7394.

# MSA 1949 SHOW AT LANSING

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

**JOHN S. COBURN**

2033 Park Ave. Detroit RA. 3945

## Steve Nowak Pressed Brick Sales

DEALER IN

PRESSED BRICK, SALT GLAZE, VITRA-CREAM, CEREMAC CREAM STIPPLE, EYEREST, JADE GREEN AND BLACK TILES

3 WEEKS DELIVERY

12710 Gratiot Ave. Detroit 5, Mich. AR. 2353

# The Kitchen Most Women Want Most

## THE GENERAL ELECTRIC KITCHEN

WE can render you complete planning service on the G-E Electric Kitchen. It's gleaming beauty may include the Electric Sink and Disposall and Dishwasher, Space Saving Refrigerator, Range with Calrod units, Sturdy Steel Cabinets, and even the All-Automatic Washer — ALL GENERAL ELECTRIC.

Call MADison 9400



**General Electric**  **Supply Corporation**

680 ANTOINETTE DETROIT 2, MICHIGAN



## F. H. MARTIN CONSTRUCTION CO.

Cadillac 4890  
955 E. Jefferson Ave. Detroit, Michigan

## Koenig Coal & Supply Co.

### CERTIFIED CONCRETE

Concrete — Fuel Oil — Coal

Main Office: 1486 Gratiot Ave. Cadillac 1584

## Brick of Distinction

## Thomas Brick & Tile Co.

WAYNE MOHR Mgr  
14360 Livernois (4) Townsend 8 1354

## GLANZ & KILLIAN CO. CONTRACTORS

PLUMBING — HEATING — VENTILATING  
FIRE PROTECTION SPRINKLER SYSTEMS  
1761 West Forest Avenue Temple 1-7820

## O. W. BURKE CO. GENERAL CONTRACTOR

FISHER BUILDING  
MADison 0810 Detroit, Mich

## Wolverine Stone Company

NATURAL STONE FOR  
ALL BUILDING PURPOSES

14290 Meyers Road Detroit 27, Michigan  
Telephone: HOgarth 4295

## R. D. THAYER COMPANY WATERPROOFING ENGINEERS AND CONTRACTORS

2701 Joy Road — DETROIT (6) — TYler 6-9626  
842 Hall St., S.E.—GRAND RAPIDS (7)—Ph. 5-5180

### — LUMBER DEALERS —

WM. F. BACK LUMBER CO.—  
5172 St. Jean Avenue, WA. 1-9460.

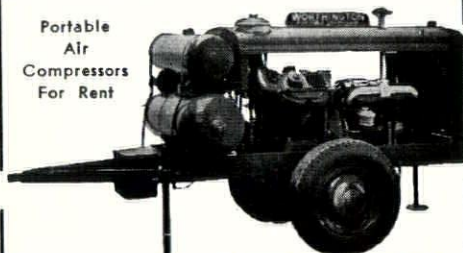
BRAUN LUMBER CO. — TO. 8-0320, Davison  
and G.T.R.R.

DETROIT LUMBER CO. — VI. 1-2090  
5601 W. Jefferson Ave., Detroit 9

RESTRICK LUMBER COMPANY —  
14400 Wyoming, HOgarth 4830.

F. M. SIBLEY LUMBER COMPANY —  
6460 Kercheval Avenue, Fitzroy 5100.

Portable  
Air  
Compressors  
For Rent



All Accessories Furnished  
60 to 500 cu. ft. - By Day, Week or Month  
W. H. ANDERSON CO., INC.  
DETROIT, MICHIGAN

## Builders & Traders

Edited by

E. J. BRUNNER

Secretary-Manager

**BUILDERS' and TRADERS'  
EXCHANGE of DETROIT**

**HEATING, PIPING & AIR CONDI-  
TIONING CONTRACTORS NATION-  
AL ASSOCIATION** will hold its 60th  
Annual Convention at Hotel Statler in  
Detroit, June 8, 9 and 10, 1949.

Mr. R. B. MacKay, Executive Sec-  
retary 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 re-  
spond to Mayor Van Antwerp's wel-  
come. There are 18 members of the De-  
troit unit; all are the large firms in  
this industry. L. L. McConachie is Pres-  
ident 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 archi-  
tectural representative of the Cham-  
berlin 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 in-  
dustry, having come from a family of  
builders. He is a son of the late W. S.  
Pocock, for many years a leading gen-  
eral contractor of Detroit. He has reg-  
ularly 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 9960 Freeland Avenue,  
Detroit 27, Michigan, effective June 1,  
1949. The telephone number will be  
TEXas 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.

## HANLEY COMPANY

E. F. ZERGA, Manager

Face Brick Unglazed Facing Tile  
Glazed Brick Glazed Facing Tile  
Acid Brick Quarry Tile  
Floor Brick

14545 Schaefer Hy.—VE. 7-3200—Detroit 27, Mich.

## NELSON COMPANY

Plumbing, Heating & Air Conditioning Supplies  
WHOLESALE

Main Office and Display Room  
2604 FOURTH AVE. Phone WO 2-4160  
Royal Oak — Grosse Pointe — Ann Arbor

## Murray W. Sales & Co.

WHOLESALE  
PLUMBING and HEATING SUPPLIES

Flint — Wyandotte — Pontiac  
801 W. Baltimore TR. 6-4200

## Heineman & Lovett Co.

WATERPROOFING CONTRACTORS  
IRON - BOND SYSTEM

5327 Tireman Ave., Detroit 4 TY. 6-1225

## GEORGE A. ODEN, INC.

UNDERGROUND CONSTRUCTION

TYler 4-0100

1935 McGRAW AVE DETROIT 8

10 Townsend 8 6681

10 Townsend 8-6540

## MAURICE V. ROGERS CO. GENERAL CONSTRUCTION

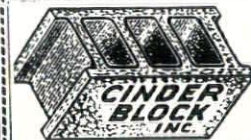
839 Collingwood Ave. Detroit 2, Michigan

## John A. Mercier Brick Co.

Manufacturer & Distributor

Common Brick  
& Concrete Slag Block & Brick  
QUALITY FACE BRICK

3895 Roulo Ave. Dearborn VI. 1-0761



VERmont 8-3200

9143 Hubbell

Detroit 28

## Kurtz Brick Company

COLORFUL OHIO SHALE BRICK

For Residential and Commercial Building

14183 Wyoming HO. 2384 Detroit

**Fire-Resistive Vault Doors**  
**Complete Bank Vault Equipment**  
**Cycle-Billing and Rekordesks**  
**Cardineers • V-Line Trays**  
**Steel Storage Files**

## Diebold INCORPORATED

4105 Cass Ave. Detroit 1  
TEmpLe 3-4477 — 4478