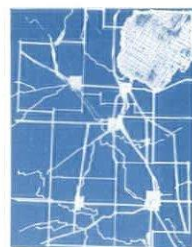


GP



monthly bulletin, michigan society of architects • dec. 1955 • 30c

*including national architect*

## Now Available

### **MOST COMPLETE UP-TO-DATE MAILING LIST OF ARCHITECTS IN THE U. S. A.**

Made from records at the source, the State Boards  
of Registration from every State and Possession of the  
United States, and constantly corrected.

Excellent for reaching architects by  
direct mail—can use complete list or  
such States or Cities as desired.  
\$15.00 per M for running from plates  
on envelopes you furnish.  
Prompt service from all new equip-  
ment.

#### **FOR FURTHER INFORMATION**

Inquire of

**NATIONAL ARCHITECT, 120 Madison Ave., Detroit 26, Michigan**

Alabama	189
Arizona	128
Arkansas	78
California	2214
Colorado	105
Connecticut	317
Delaware	61
Washington D. C.	325
Florida	686
Georgia	245
Idaho	35
Illinois	1010
Indiana	279
Iowa	124
Kansas	282
Kentucky	162
Louisiana	296
Maine	46
Maryland	333
Massachusetts	671
Michigan	1520
Minnesota	284
Mississippi	92
Missouri	544
Montana	63
Nebraska	141
Nevada	55
New Hampshire	69
New Jersey	1081
New Mexico	78
New York	3166
North Carolina	206
North Dakota	25
Ohio	1118
Oklahoma	170
Oregon	226
Pennsylvania	1506
Rhode Island	104
South Carolina	172
South Dakota	30
Tennessee	225
Texas	1222
Utah	78
Vermont	29
Virginia	371
Washington	282
West Virginia	78
Wisconsin	378
Wyoming	35
Alaska	7
Canada	4
Canal Zone	1
Hawaii	24
Philippines	2

20972

## **CHRISTMAS GIFT SUGGESTION—**

**ORDER NOW...**

*This Handsome Tie  
for Yourself  
or for  
a Friend*

A GIFT CARD WILL  
BE ENCLOSED WITH  
YOUR NAME AND SENT  
JUST BEFORE CHRISTMAS

Send to Mr. .... Address .....

City .....

Your Name .... Address .....

City .....

## **Blue Print Tie, Subscription to**

# **AIA**

Monthly Bulletin—  
national architect

This foulard fabric tie is  
genuinely hand-made, 100%  
wool interlined, and gen-  
erously long for Windsor  
knotting, blue print color.

SUITABLE FOR PRESENTS,  
DOOR PRIZES, FAVORS.

**NATIONAL ARCHITECT,  
120 MADISON AVENUE  
DETROIT 26, MICHIGAN**

1 year's subscription - - - \$3.00  
" " with tie - - - \$4.00  
2 year's subscription - - - \$5.00  
" " with tie - - - \$5.50  
Tie only - - - - - \$1.50







## Christmas 1955

### OUR CHRISTMAS MESSAGE TO OUR FRIENDS—

Perhaps this year more than any other year in our illustrious history, the American people have more for which to be thankful.

Certainly human dignity, which has always been a precious ingredient in the fabric of our country, has made tremendous strides.

Looking ahead, America with 6% of the world's population and over half its wealth can give of its bounty and know-how to the rest of the world the prospects we now enjoy.

At this season, when the beautiful philosophy of love permeates the thinking of nearly everybody, is this not a time to aspire to these beautiful frontiers which are well within our grasp?

THE HARLAN ELECTRIC CO.

*@ Allen Harlan*

Monthly Bulletin, Michigan Society of Architects is published monthly at 120 Madison Ave., Detroit 26, Mich. Entered as second-class matter January 15, 1946 at the Post Office at Detroit, Mich. under Act of March 3, 1879. Subscription price \$3.00 per year (members \$1.50), 30 cents per copy (Rosters \$1).





BES-STONE Split Block has color, texture and proportion.

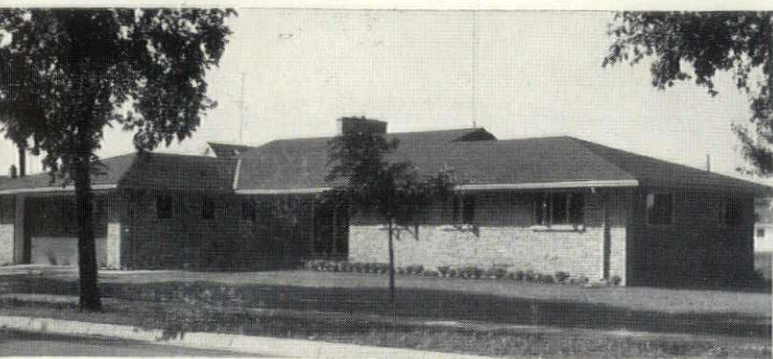
**Split Block is Making Progress as an Acceptable Construction Material for Homes, Motels, Commercial Buildings and Other Types of Structures.**

The use of split block is increasing rapidly, and with good reason. This beautiful and rugged building material offers innumerable opportunities to builders in all classifications. Not only has split block the appeal and durability of fine quarried stone, but it goes far beyond stone in its adaptability to various types of construction.



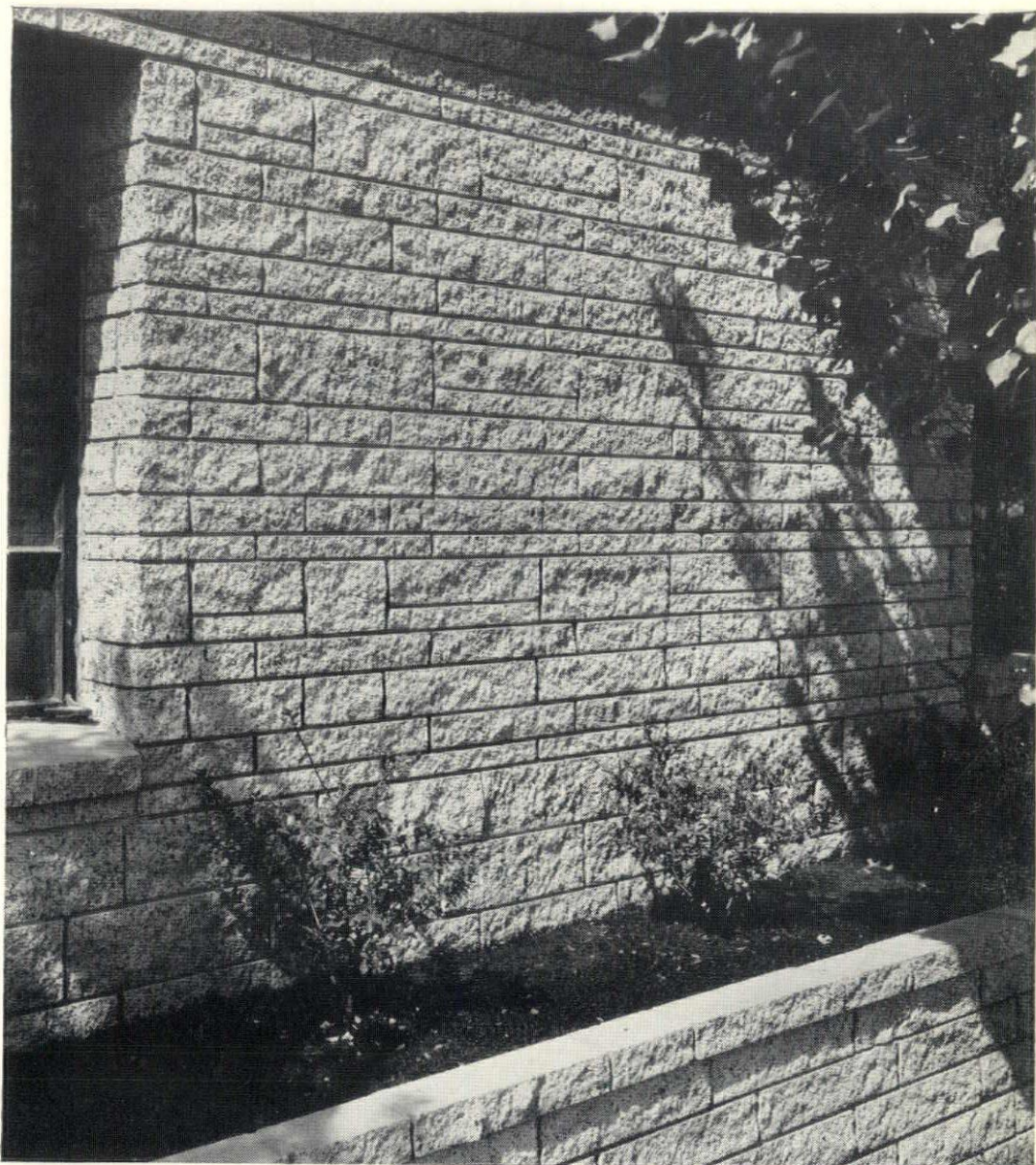
Split block gives both small and large homes that distinctive stone masonry appearance.

With split block, the designer has a wider range of color, texture, and proportion with which to meet new ideas or cost problems. Split block can be used as solid masonry, veneers, cavity and solid walls, fireplaces, planters—for interiors as well as exteriors, for commercial structures as well as homes. In fact, there is perhaps no other building material used today which is so ideally suitable to the demands of this new era of modern building.



Ranch type home built with split block. Just as attractive as quarried stone, but costs less.

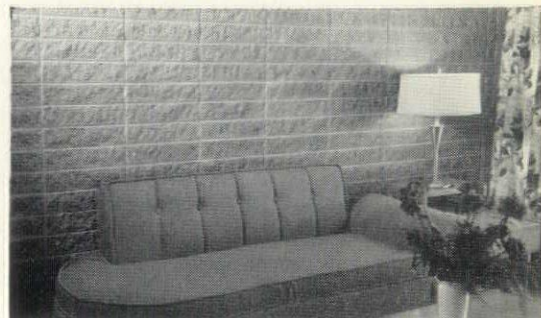
Michigan society of architects



Coursed random pattern split block — a favorite of many builders and home owners.

BES-STONE—"the split block with character"—combines all the advantages of regular split block with important ones of its own. BES-STONE offers a choice of beautiful, permanent color tones, textures and patterns, in modular sizes. It offers economy and versatility in construction, freedom from costly upkeep, and a distinctive charm that lasts for years.

Colorful split block in stacked bond for living room wall. Adds beauty. Requires no painting. Challenges the creative ability of both architects and builders.



BES-STONE is a new and modern building stone, a product of Vibrapac Block Plants. For complete details and information, contact your nearest Vibrapac Plant, or write Besser Company, Box 189, Alpena, Michigan.

A8414-1P



**NOW AVAILABLE  
IN YOUR AREA...**

# **FROST WOLMANIZED\* LUMBER**

- ✓ **CLEAN**
- ✓ **PAINTABLE**
- ✓ **ODORLESS**
- ✓ **NON-CORROSIVE**
- ✓ **SAFE TO HANDLE**
- ✓ **GLUEABLE**
- ✓ **FIBER-FIXED**

Hansen Wholesale Lumber Corporation has been appointed distributor in this area for Frost Wolmanized Pressure-Treated Lumber. A well-balanced stock of this quality product is on hand at our Detroit distribution yard, available to prospective users in small or large quantities.

Wolmanized\* Lumber has a broad range of applications in residential and farm structures and in industry.

Wherever lumber is subject to deterioration or exposed to rot or termites, Frost Wolmanized Lumber will serve better, longer and at lower cost because it is pressure-treated to provide lasting protection.

Case history records covering 30 years prove Wolmanized lumber will last many times longer than untreated lumber.

**SPECIFY FROST WOLMANIZED LUMBER**

For further information

Write • Wire • Phone

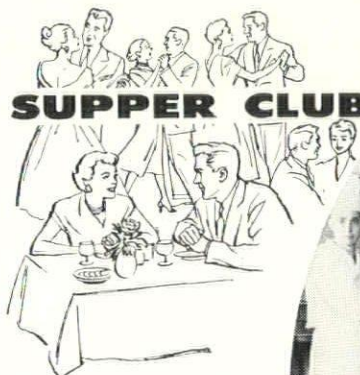
**HANSEN WHOLESALE  
LUMBER CORPORATION**

\*Reg. U. S. Pat. Off.

## **HANSEN WHOLESALE LUMBER Corp.**

**9300 Hubbell Avenue    VERmont 7-3400    Detroit, Michigan**

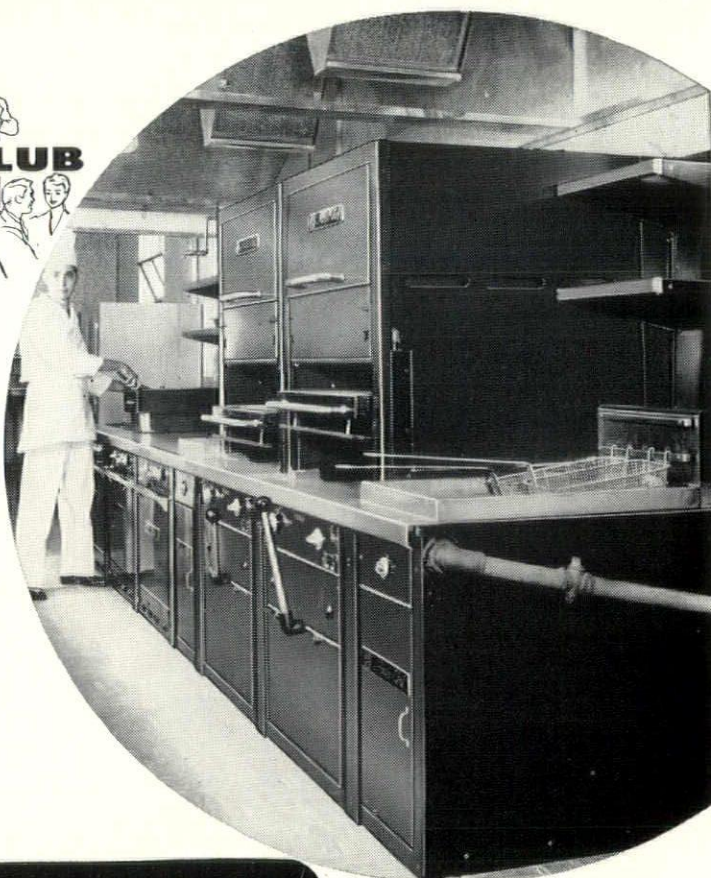
### **NEW DETROIT SUPPER CLUB**



#### **Excellent Meals Prepared in All-GAS Kitchen**

Newest addition to Detroit's list of night clubs is the Frolic Supper Club, located at 2363 Oakwood in Melvindale. Club patrons enjoy music and dancing nightly. And a general menu offers a wide choice of fine foods.

Supper Club meals are prepared in an efficient all-GAS kitchen. Equipment includes ranges, broilers, fryers, steam tables, urns, dishwashers and water heater. Gas equipment was chosen because of its speed, flexibility and economy.



**MICHIGAN CONSOLIDATED GAS COMPANY**

*Serving 785,000 customers in Michigan*

december '55 monthly bulletin



Kellogg Center, Michigan State University



## THIRTEEN MILES OF METAL "LIFE LINES" MAKE THIS BUILDING LIVE



Housing for Married Students on the South Campus

Miles of conduit, pipe and duct are necessary to put any building "in business" and sustain its life. The precision installation of heating, plumbing, ventilating, air conditioning, refrigerating and other mechanical systems, then, is of great importance. R. L. Spitzley Heating Company is proud to have been selected to do this essential work in the buildings shown here as it has for many other major structures across the nation.



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

1200 WEST FORT STREET • DETROIT 26, MICHIGAN  
2217 WEST ST. JOSEPH STREET • LANSING, MICHIGAN



# MODERNFOLD

UNDER NEW OWNERSHIP

We would like to take this opportunity to extend our thanks for the confidence that the Michigan Architects have extended the—

**MODERNFOLD DOOR SALES CO.**

and wish to inform them that the new management stands ready to assist them with all their inclosure problems—

O U R S I N C E R E W I S H E S

F O R A

M E R R Y C H R I S T M A S

A N D A

H A P P Y N E W Y E A R

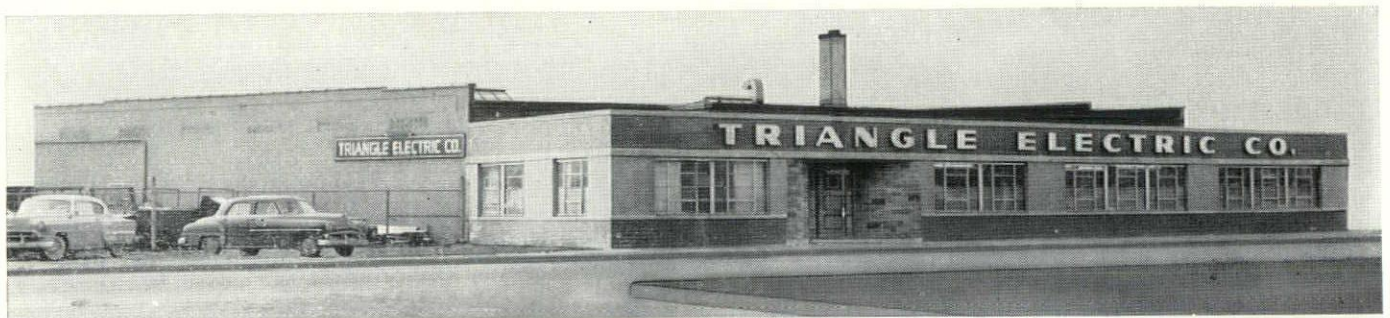
## MODERNFOLD DOOR SALES CO.

*(Formerly owned by The Robbie-Robinson Co.)*

18515 James Couzens Highway

Detroit, Michigan

UNiversity 4-2664



It's the job itself — not  
its size — that receives  
our full attention.



At your service with —  
personnel, plant, facilities,  
tools — and specialized  
experience.

*"Do It Better- Do It Electrically"*



JOE W. ALBRIGHT

O. M. "JACK" O'TOOLE

### TRIANGLE ELECTRIC CO.

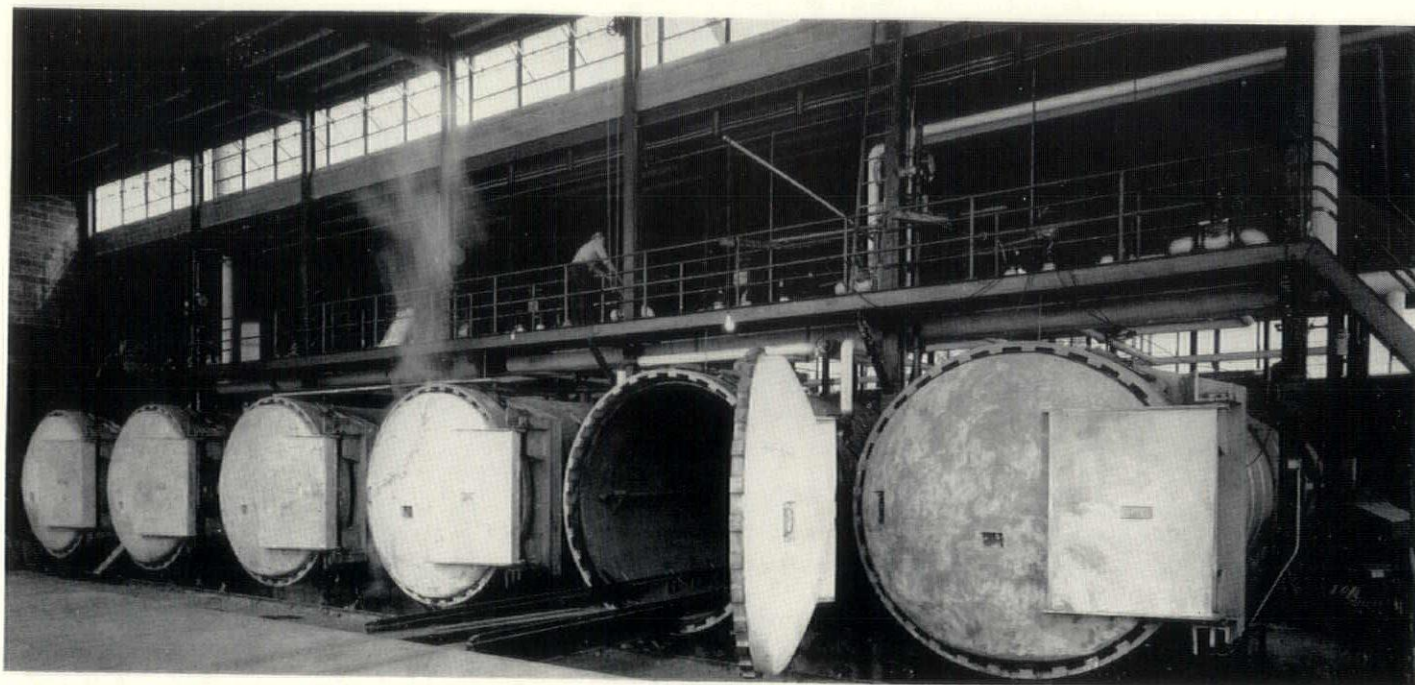
4222 East McNichols

• Detroit 12, Mich. •

TWinbrook 3-4013







## High-Pressure Steam Curing . . . . producing a **NEW** light-weight **BUILDING BLOCK**

A complete System of six Autoclaves has been installed for High-Pressure High-Temperature Steam Curing that enables us to manufacture the finest Light-Weight Masonry Building Units in the country. This new HORN-CLAVED Unit offers you many important features: Greater Stability, Low Moisture Content, Minimum Shrinkage, and Consistent Quality.

High-Pressure Steam is recognized as the best-known scientific method of curing concrete. Light-Weight Units are placed in the autoclaves and subjected to saturated steam under pressure for a period sufficient to produce a stabilized finished product. As a result, moisture content is reduced below normal atmospheric humidity and the lime and silica in the cement and aggregates combine to form crystalline hydrated calcium silicate.

High-Pressure Steam Curing results in a Light-Weight Unit of great stability and strength. The Unit is PRE-SHRUNK by the maximum drying obtained in the autoclaves, and future shrinkage will be at least 50% less than in units cured by other methods. In addition, these Units approach their full strength within the first twenty-four hours, REGARDLESS OF OUTSIDE WEATHER conditions, and retain this strength permanently.

For the best in Light-Weight Masonry, be sure to specify HORN-CLAVED Building Units. Please call on us at any time for further information.

9143 HUBBELL AVENUE, DETROIT 28 • VERmont 8-3200

**CINDER BLOCK INC.**

*Reliable Manufacturers of Light-Weight Block since 1923*



# LEROY C. LUTZ, INC.

General Contractors for  
Redeemer Lutheran Church  
Flint, Michigan

SPECIALISTS IN  
GENERAL CONTRACTING  
FOR CHURCH STRUCTURES

1431 North Chevrolet Avenue, Flint 4, Michigan • CEdar 3-4787—9-7996

## AUGUST B. JOHNSON, INC.

ENGINEERS AND BUILDERS

COMMERCIAL & INDUSTRIAL CONTRACTING

GENERAL CONTRACTORS FOR BISHOP AIRPORT TERMINAL BUILDING, FLINT, MICHIGAN

1949 Stanford Street, Flint, Michigan  
Telephone: Cedar 2-7636

### KURTZ Brick Company

Manufacturers & Distributors

LARGEST STOCK OF FACE BRICK IN MICHIGAN

14183 Wyoming Ave., Detroit 38, Michigan • WEbster 3-2384

Season's  
Greetings



### PERIMETER INSULATION

Fiberglas & Mineral Slag Board  
(Cut to Size)

### POLY PLASTIC

Polyethylene Film—4 Mill  
Under Slab Vapor Barrier,  
Material Cover—"Closing In"  
Jobs, etc.

### C.L. HOLMES co.

INSULATION AND SOUND CONTROL

12891 ARTESIAN  
DETROIT 23, MICH.

EVERYTHING IN  
INSULATION!

### NEW PRODUCT

L.O.F. Glass Fiber Aluminum Foil  
Faced Insulation—All Thicknesses.  
Ideal for Walls, Ceilings—Can Be  
Applied Over Pencil Rod & Suspend-  
ed Ceilings for Superior Results at  
Low Cost.



# architects' fees

By Linn Smith, A.I.A.

Michigan has, in peace and in war, been an acknowledged leader in world affairs. Its government, in all its political subdivisions, has been an outstanding example of accomplishment under the democratic way of life. Its educational system has developed men and women whose concern with and influence upon the health and well-being of man is felt wherever he may live. Its industry is known and respected on every continent. These are but three of innumerable examples of the impact

of Michigan in all fields of endeavor.

The architects of Michigan are proud of the contribution they have made to the greatness of Michigan. The world looks to Michigan for architectural organizations to be found anywhere and many are providing architectural service throughout the United States and in foreign countries. We lead in the planning of great industrial complexes, of schools and educational facilities, of places of worship, of health facilities, of gov-

## table of contents

Linn Smith, A.I.A.	9	Saginaw Valley Chapter	16	Michigan Items	37
Detroit Chapter, A.I.A.	13	Western Michigan Chapter	16	Products News	43
Detroit Chapter Committees	14	Saginaw Valley Feature Section	17	MSA Roster	47
Michigan Society of Architects	15	MSA Public Relations Program	35	National Architect	59

## coming issues

**JANUARY, 1956**—Giffels & Vallet, Inc., L. Rossetti  
**FEBRUARY**—Louis G. Redstone  
**MARCH** — 42nd Annual M. S. A. Convention  
**APRIL**—Carl R. Habermas

**MAY**—R. S. Gerganoff

**JUNE**—Annual M. S. A. Roster (Alphabetical) & Western Michigan Chapter, A.I.A.

**JULY**—Charles D. Hannan

**AUGUST** — 13th Annual Mackinac Mid-summer Conference

**SEPTEMBER** — Smith, Hinchman & Grylls, Inc.

**OCTOBER**—Detroit Chapter, A.I.A.

**NOVEMBER**—Ralph W. Hammett.

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

## monthly bulletin, michigan society of architects, volume 29, no. 12

### MONTHLY BULLETIN

Michigan Society of Architects  
 120 Madison Ave., Detroit 26, Mich., WO 5-3680

Official Publication of the Michigan Society of Architects: Elmer J. Manson, President; Charles B. McGrew, 1st Vice-president; Adrian N. Langius, 2nd Vice-president; Paul A. Brysselbout, 3rd Vice-president; James B. Morison, Secretary; Phillip C. Haughey, Treasurer; Directors—Roger Allen, Willard E. Fraser, Sol King, Amedeo Leone, Leo I. Perry, Eberle M. Smith, Linn Smith.

The name "Monthly Bulletin, Michigan Society of Architects" is owned by Monthly Bulletin, Inc., a subsidiary of the Michigan Society of Architects, a Michigan non-profit corporation. Otherwise owned by Talmage C. Hughes, F.A.I.A., founder (1926), editor and publisher, Executive Secretary of the Society and of the Detroit Chapter, The American Institute of Architects.

Edited and published under the direction of Monthly Bulletin, Inc.: Adrian N. Langius, President; Sol King, Vice-president; Leo I. Perry, Secretary-treasurer; Paul A. Brysselbout and Amedeo Leone, Directors; Talmage C. Hughes, Resident Agent.

### OTHER SOCIETY COMMITTEES:

**Executive**—Elmer J. Manson, Chairman; Paul A. Brysselbout, Adrian N. Langius, Charles B. McGrew, Linn Smith.

**Administrative**—Adrian N. Langius, Chairman; Sol King, James B. Morison, Leo I. Perry, Linn Smith.

**Public and Professional Relations**—Charles B. McGrew, Chairman; Roger Allen, Phillip C. Haughey, Amedeo Leone. **Advisory**—Benjamin E. Rine, Malcolm R. Stirtan, Frederick E. Wigen.

**Education and Research**—Paul A. Brysselbout, Chairman; Willard E. Fraser, Sol King, Eberle M. Smith. **Advisory**—Paul B. Brown, Ralph W. Knuth, Carl C. Kressbach

**Monthly Bulletin**—Paul A. Brysselbout, Sol King, Adrian N. Langius, Amedeo Leone, Leo I. Perry.

**Movie**—Phillip C. Haughey, Chairman; Roger Allen, Talmage C. Hughes, Ferdinand A. Loebach, Charles A. O'Bryon, Clarence H. Rosa.

**Inter-Professional Council**—Amedeo Leone, Chairman; Leo M. Bauer, Talmage C. Hughes, Leo I. Perry.

**Technical Problems**—Eberle M. Smith, Chairman; Eugene T. Cleland, Lynn W. Fry, Adrian N. Langius, George L. W. Schulz, John C. Thornton.

**Biddle House**—Adrian N. Langius, Chairman; Roger Allen, Clarke E. Harris, Louis C. King-scott, Warren L. Rindge. **Consultant**—Emil Lorch.

**Public Relations**—Charles H. MacMahon, Chairman; John W. Jickling, Frederick G. Stickel.

**MSA 42nd Annual Convention**, Hotel Statler, Detroit, March 14-16, 1956—James B. Hughes, Chairman.

**MSA 1956 Annual Midsummer Conference**, Grand Hotel, Mackinac Island, Aug. 4, 1956—Hubert W. Van Dongen.

**APELSCOR**—Earl G. Meyer, Chairman; Amedeo Leone, Arthur O. A. Schmidt.

**Auditing**—Paul A. Brysselbout, Chairman; Leo I. Perry.

**Preservation of Historic Buildings**—Emil Lorch.

**Fees**—Charles B. McGrew, Chairman; Roger Allen, Kenneth C. Black, Amedeo Leone, Linn Smith, James A. Spence, Edward X. Tuttle, Peter Vander Laan.

**OFFICIAL PUBLICATION** — Western Michigan Chapter, A.I.A.: Ian C. Ironside, President; George W. Sprau, Vice-President; Richard Prince, Jr., Secretary-Treasurer; Hubert W. Van Dongen and Ruard Vanderploeg, Directors.

**OFFICIAL PUBLICATION**—Saginaw Valley Chapter, A.I.A.: Samuel C. Allen, President; Glenn M. Beach, Vice-president; Harvey C. Allison, Secretary; Donald R. Humphrey, Treasurer.

## including national

## architect

**OFFICIAL PUBLICATION** — National Council of Architectural Registration Boards.

Fred L. Markham, Provo, Utah, President; Edgar H. Berners, Green Bay, Wis., 1st Vice-president; Joe E. Smay, Norman, Okla., 2nd Vice-president; Walter F. Martens, Charleston, W. Va., 3rd Vice-president; William L. Perkins, Chariton, Iowa, Secretary-treasurer.

Executive Committee consists of aforementioned officers and Charles E. Firestone, Canton, Ohio. Council Board of Review: Lucius R. White, Jr., Baltimore, Md.; Ralph Edward Winslow, Troy, N. Y.; A. Reinhold Melander, Duluth Minn.

**OFFICIAL PUBLICATION**—Detroit Chapter of The American Institute of Architects;

Suren Pilafian, President; Gerald G. Diehl, Vice-president; Lyall H. Askew, Secretary; Arthur O. A. Schmidt, Treasurer; Maurice E. Hammond, Earl G. Meyer, Lynn W. Fry, Amedeo Leone, Directors; Talmage C. Hughes, Executive Secretary.

Listed in Standard Rate & Data Service. For further information, see page 1.

Theodore G. Seemeyer, Jr., Advertising Director; 120 Madison Avenue, Detroit 26, Michigan. WOodward 5-3680.

Address all inquiries concerning National Council of Architectural Registration Board to William L. Perkins, Secretary-treasurer, 736 Lucas Ave., Chariton, Iowa.

Subscription \$3 per year (members \$1.50). 30¢ per copy (Rosters \$1).



# Superior

MATERIALS

WORKMANSHIP

SERVICE

## westover-kamm company

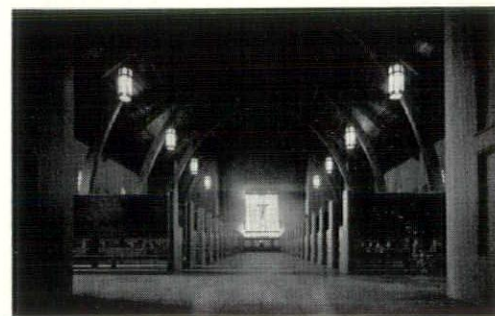
ARCHITECTURAL WOODWORK

MOVABLE OFFICE PARTITIONS

general office & factory, bay city, mich.  
telephone bay city 3-6558

detroit office: 403 donovan building  
telephone woodward 2-1001

*glued, laminated wood structures*



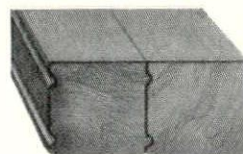
ST. MARY'S CHURCH  
ALBEE, MICHIGAN  
Architect—Paul A. Brysselbout, Bay City, Michigan

**UNIT** • ARCHES  
• BEAMS  
• TRUSSES

### SALES OFFICES

Noble Carr  
616 Farwell Bldg.  
Ph. Woodward 2-5924  
Detroit, Mich.

Grand Rapids Screen  
17 Library St., N. E.  
Ph. 9-0229  
Grand Rapids, Mich.



UNIT DECK — A versatile new product for the building industry that eliminates purlins, joists, sheathing, insulation and interior finish. Write for complete catalog.

**UNIT STRUCTURES, INC.**

GENERAL SALES OFFICES - PESHTIGO, WIS.

Plants - PESHTIGO, WIS. & MAGNOLIA, ARK. T.M. REG. U. S. PAT. OFF.



## HEADQUARTERS For GLASS ALL TYPES

INCLUDING



### SLIDING Glass Doors

Glazing molds are interchangeable in these aluminum sliding glass doors without disturbing framing installation . . . permitting use of 1/4" to 1" glass at same frame cost.

Mr. Builder—  
Miller Sliding Glass Doors cost less per square foot of wall space! They are the modern trend!

We have literature available for Dealers, Architects and Builders.

Call or Write Us Today VA 1-7200

**11801 E. VERNOR** Detroit 14, Mich.

DISTRIBUTORS OF QUALITY

## *Power Plant Equipment*



Fans — Unit Heaters — Air Washers — Pumps —  
Cooling Towers — Ash Handling Systems — Boiler  
Feed Regulators — Coal Scales — Soot Blowers —  
Boiler Controls — Hot Water Heaters — Vacuum  
Heating Pumps — Heating Systems with Zone  
Controls — Heating Specialties — Automatic Solenoid Valves — Float Valves — Insulation Products —  
Air Filters — Stokers — Steam Traps — Regulators —  
Recorders — Welding Fittings — Valves of all types  
and for every purpose — Pipe and Fittings.

**The Coon-DeVisser Co.**

2051 W. Lafayette

Detroit 16, Michigan

T A s h m o o 5 - 6 0 0 0



ernmental units, of cities, of facilities for atomic energy research and production, of huge shopping centers and of the homes in which we live.

It would seem inconceivable that one could go from a statement of the recognized accomplishments of a profession to a discussion of fees. However, there has been considerable discussion recently, of much concern to the architectural profession, relative to architectural services at the State level. This discussion has involved reducing the fee paid by the State for professional services or the establishment of a State Architectural Bureau. Neither of these proposals could achieve results which would be in the best interest of the State. Under the fee currently authorized it is extremely difficult for any architectural organization to realize a reasonable profit on any except the largest and simplest projects. The majority of state projects are done by the architect in recognition of a community responsibility. A fee reduction would make it impossible to provide a reasonable quality of professional service. A recent survey of fees paid by California, Florida, Illinois, Minnesota, New York, Pennsylvania, Indiana, Connecticut, Texas and Ohio show that the Michigan fee is far below that paid by any of these states for comparable services. All experience indicates that the maintenance by a state of a Bureau or Department to perform complete architectural service is considerable more expensive than using private firms. California maintains such a Department to which the state pays approximately 50% more per project than Michigan pays private firms. Ohio abandoned such a practice in 1943 in favor of obtaining better professional service at less expense from private firms.

To resolve the problem apparently existing relative to fees for State projects and to alleviate the inequities existing in the present State fee, the Michigan Society of Architects has prepared a sliding fee schedule for submission to the State Legislature. This schedule provides for variations in fees depending upon both the complexity and the size of the proposed project. We are hopeful that this may be another service of consequence to the people of Michigan.

The architects of Michigan look forward to many years of growth and development. We pledge the continued direction of our efforts and energies to the solution of planning and building problems. The future will hold new design and construction techniques, which, in the hands of the architect, will be additional tools for the creation of a more efficient and more beautiful environment.



distributed by

**C. A. Finsterwald Co.**

COMMERCIAL INTERIORS

714 W. McNichols Rd., Detroit 3, Michigan • Superior 8-8492

## advertisers

Allied Steel & Conveyors, Inc.	2	Kurtz Brick Co.	8
A.I.A. Monthly Bulletin (Books)	60-62	Laundra, Hugh Electric, Inc.	54
Arrow Steel Co.	50	Leggette, R. E. Co.	56
Back, Wm. F. Co.	48	Long Sign Co.	52
Baker, Arnold	54	Lowrie, Albert B. Lumber Co.	60
Bay City Roofing Co.	54	Lutz, Leroy C., Inc.	8
Bay Port Stone	14	Lyons, Ray T. Co.	38
Besser Co.	3	MacArthur Co.	36
Bes-Stone	3	Madison Electric Co.	36
Beyster, William, Inc.	52	Maglia, Andrew R. Co.	12
Birchard & Roberts	33	Mahon, R. C. Co.	4th Cover
B & L Electric Co.	56	Mechanical Contractors Association	46
Blueprint Tie	2nd Cover	Mechanical Heat & Cold, Inc.	56
Bonded Guard Services	64	Mercier, John A. Brick Co.	48
Boosey, Norman Mfg. Co.	56	Michigan Consolidated Gas Co.	4
Bryant Heater	42	Michigan Drilling Co.	48
Burke, O. W. Co.	44	Modernfold Door Sales Co.	6
Burroughs, J. P. & Son, Inc.	36	Monthly Bulletin (Books)	63
Busby, John H. Co.	44	Moynahan Bronze Co., Inc.	34
Byrne Doors, Inc.	15	National Architect (Lists)	2nd Cover
Cadillac Glass Co.	10	National - U.S. Radiator Corp.	42
Campbell Letter Shop	58	Nelson Co.	48
Candler, J. D. Roofing Co., Inc.	44	Osberger, T. L. Co.	56
Century Brick Co.	44	Peterson Window Co.	39
Cinder Block, Inc.	7	Plastic Products Co.	52
Collinson Construction Co.	14	Plastoid & Plasti-Glaze	52
Coon-DeVisser Co.	10	Prestressed Concrete, Inc.	34
Den Braven, M.	48	Radio Distributing Co.	2
Detroit Edison Co.	3rd Cover	Reflective Insulation Co.	50
Detroit Elevator Co.	60	Restrict Lumber Co.	48
Detroit Partition Co.	58	Rohn Fireproofing Co.	14
Distel Heating Co.	33	Schmidt, O. J. Contractor	36
Dunn-Rainey Co.	52	Sibley, F. M. Co.	48
Etkin, A. J. Construction Co.	12	Smith Fireproofing Co.	58
Faulstich, R. C.	52	Sorensen-Gross Construction Co.	33
Finsterwald, C. A. Co.	11	Spence Brothers	33
Fireside Printing & Publishing Co.	50	Spitzley, R. L. Heating Co.	5
Forte, G. Co.	44	Standard Cotton Products Co.	41
Freeman-Darling Co.	50	Stevens, Frederic B., Inc.	34
Genesee Electric Co.	60	Taubman Co.	56
Gildemaster Division	37	Thomas Brick & Tile Co.	52
Grace Harbor Lumber Co.	48	Triangle Electric Co.	6
Gray Electric Co.	38	Trier, Fred C. Construction Co.	12
"Gunite"	14	Turner-Brooks, Inc.	58
Hafke Brothers	54	Unit Structures, Inc.	10
Hamill, N. W. Co.	56	United Electric Co.	60
Hanley Co.	48	Van Dam Iron Works	54
Hanna, Zabriskie & Daron	16	Vesely Construction Co.	54
Hansen Wholesale Lumber Corp.	4	Viking Sprinkler Co.	54
Harlan Electric Co.	1	Wallace Stone Co.	16
Heineman & Lovett Co.	55	Warren Fibre Products Co.	41
Hoge-Warren-Zimmermann Co.	58	Westover-Kamm Co.	10
Holmes, C. L. Co.	8	Whitcomb-Bauer Flooring, Inc.	34
Horn-Claved	7	Wilkins, M. H. Co.	58
Janisse Mortgage Co.	42	Williams Equipment & Supply Co.	38
Johnson, August B., Inc.	8	Winkworth Fuel & Supply Co.	44
Johnson, Wm. M.	50	Wobig Construction Co.	54
Kaufmann Window & Door Corp.	42	Wolmanized Lumber	4
Kimball & Russell, Inc.	40	Wolverine Marble Co.	12
KitchenAid	2	Young, Ben, T. Waterproofing Co.	58
K.L.A. Laboratories, Inc.	35	Zabner, D. J. Co.	58
Koertz Glass & Paint Co.	60		



# FRED C. TRIER CONSTRUCTION CO.

GENERAL CONTRACTORS FOR  
GRACE A. DOW MEMORIAL LIBRARY  
MIDLAND, MICHIGAN

1401 Brockway Street, Saginaw, Michigan • Saginaw 2-1273

MEMBER



MARBLE INSTITUTE OF AMERICA, INC.

## WOLVERINE MARBLE CO.

DOMESTIC & IMPORTED MARBLES FOR ALL FINE BUILDING PROJECTS

SERVICE  
SINCE  
1923

OFFICE & FACTORY

14269 FLEMING AVE.

AT DET. T.R.R.

DETROIT 12, MICHIGAN

TOwnsend 8-7113

# ANDREW R. MAGLIA CO.

*Wishes the Michigan Society of Architects  
A Very Merry Christmas and A Happy New Year*

- MURALISTS AND ARCHITECTURAL DECORATORS
- SOLE DISTRIBUTORS OF "VETROTEX" SATIN GLASS MOSAIC

OFFICE: 15751 PLAINVIEW AVE.  
DETROIT 23, MICHIGAN  
KENWOOD 2-2444

STUDIO: 2012 JOHN R. ST.  
DETROIT 26, MICHIGAN  
WOODWARD 1-0239

A. J. ETKIN CONSTRUCTION CO.

GENERAL CONTRACTORS

10111 CAPITAL . . . DETROIT 37, MICH.

INDUSTRIAL AND COMMERCIAL CONSTRUCTION



## detroit chapter's next meeting

DETROIT CHAPTER, A.I.A. will meet jointly with the Illuminating Engineering Society, Michigan Section at the Detroit Yacht Club on Belle Isle, for a social hour, dinner and program the evening of Tuesday, December 13. The price of the dinner will be \$4.50 per person, and cocktails, not included in the dinner ticket, will be served from 5:30 to 6:30 P.M. Dinner will be at 6:30 and the program at 8:00.

This will be a special event, gay and festive in the Christmas spirit. It will be of especial interest to the ladies. The Residence Lighting Forum Division of the I.E.S. has engaged Mr. H. Creston Doner, Director of Design and Color for the Libbey-Owens-Ford Glass Company, to present his dramatic address on "Color in Architecture and Interior Design," illustrated with the finest Kodachrome slides. STARTLING is the word for it, and our members, their ladies and guests are assured of an interesting evening of viewing a presentation which has been acclaimed as one of the finest programs of recent years.

Mr. Doner is an international authority on the subject of Color and Design. His programs, publicized internationally, have been instrumental in establishing new trends in architecture, industrial design, fashions, merchandising and packaging. One of these the "Visual Store Front," is now accepted design for retail establishments throughout the world, and a new program, "New Display Techniques for the Visual Store Front," is planned to assist store owners in doing a better merchandising job through better display.

He is creator of the colorful and thought-provoking L.O.F. "Kitchen of Tomorrow," which enthralled millions of people when it was displayed in forty-five key cities of the United States and publicized in magazines, newspapers and movies throughout the world. The "Kitchen of Tomorrow" was the first unitized kitchen with separate oven and cooking

unit properly located adjacent to food preparation areas. The cooking unit had built-in utensils, toaster and waffle iron, which could be transferred to the serving wagon for more leisurely serving. The separate oven had griddle and rotisserie features which was the forerunner of today's popular table-top rotisserie. Even the storage-wall type of refrigerator was years ahead of its time and is being offered to the public by a major manufacturer this year. This "Kitchen of Tomorrow" started the trend toward more livable kitchens of natural woods, brick, stone and glass . . . kitchens which can serve as the entertainment center of the home. Mr. Doner holds eleven patents on the "Kitchen of Tomorrow" and predicts that the present-day type of stove will be doomed in ten years.

Mr. Doner has made a comprehensive study of all successful color promotions in use since 1940 and has found strong evidence to indicate that consumer color preferences vary only slightly with each new decade . . . on a recurring ten year cycle. A preview of these findings is now available in his highly dramatic slide presentation, "NEW HORIZONS OF COLOR for 1956." This presentation was developed by Mr. Doner and is used by him in lecturing on the subject of color . . . in the field of Interior Design . . . and in the field of Architecture. This is currently being given to designers, architects, manufacturers and builders and schools specializing in interior design, architecture and industrial design. When the information in this study can be made available, it will assist in the selection of colors which will have continuing consumer demand during the life of the product.

Mr. Doner also serves as a consultant to industry on production problems relating to design and color. His interest in these subjects brought about the "L. O. F." Daylight Colors for Plant Painting to improve

working conditions and provide employees with an environment conducive to better human relations. The daylight colors created by Mr. Doner are used throughout Libbey-Owens-Ford's plants.

Mr. Doner's untiring interest in maintaining peak, personal efficiency in his daily office functions became a challenge to his creative endeavors. Using himself as a guinea pig, his time and motion studies brought about the creation of one of the first functional modern desks, on which he holds patents. These were used throughout the Libbey-Owens-Ford sales offices in Toledo. Continuing study, refinement and inclusion of the latest office machines for dictation, recording, inter-communication and closed circuit radio and TV, has become the basis for an entirely new concept in executive and professional office furniture. Inter-changeable units to suit individual and company needs will save space and step up personal efficiency . . . and the desk of the future may be likened to an airport control tower, according to Mr. Doner.

This creative endeavor has placed heavy demands on Mr. Doner's time to address national associations, architectural, design and engineering societies on design and color. These have included meetings of the National Association of Home Builders, Building Research Institute, Society of Industrial Designers, Industrial Designers Institute, American Institute of Decorators, Illuminating Engineering Society, Inter-Society Color Council, American Institute of Architects and Architectural and Design Schools in the United States and Canada.

Mr. Doner is a member of Design Directors in Industry, Industrial Designers Institute, Illuminating Engineering Society, Inter-Society Color Council and the International Design Conference, in 1955 . . . of the latter, he is Chairman of the Public Relations and Publicity Committee. He is also one of a four-man Steering Committee for the Industrial Designers Institute.

## detroit chapter meeting report

THE PROGRAM at the November 17 meeting of the Detroit Chapter, A.I.A. was an interesting presentation by Mr. Robert Mitchell, model-maker, showing how architectural models are made and the many techniques developed over the past decade by the studios of Mitchell Models, St. Joseph, Michigan.

Mr. Mitchell's talk, illustrated by color slides, photographs and the models themselves, was informative and entertaining. Not the least important of his work is photography, which he has worked out himself. Even though some of the models are small, he is able to photograph them so as to create unbelievably realistic effects. The photographed models make one feel that he could walk up to the front door, open it and walk in.

With a good sense of humor, the speaker kept his audience interested by his running commentary and the excellence of the subject matter. He said that today it is necessary for the professional person to convince the public and prospective clients that he is doing a good job, but he is not supposed to be out doing selling. This he designated as public relations.

Mr. Mitchell's talk ended all too soon to suit his audience, so he was kept for some time afterwards answering questions. One which he said was always asked was, "how much does a model cost?" He stated that this was hard to answer, saying that it was like asking an architect how much he charged for his services. What he didn't say was that an architect might answer six per cent. But this doesn't tell the whole story, for charges do depend upon conditions — the nature of the work. As an example, it was brought out recently that the firm of Magney, Tusler and Setter, Architects, of Minneapolis, are public-spirited enough to render architectural services to any one in need of them, whether on large projects or small. A lady interviewed a partner in that firm and obtained a criticism on a set of stock plans, for which a charge of \$17.00 was made.

Mr. Mitchell did answer the question more definitely by pointing out some models on display, saying that one cost \$300 and another \$700. He also added that his firm had made large models that cost as much as \$30,000.

In a stroke of generosity, Mr. Mitchell

recognized in the audience Mr. James R. Smith, who he said was a good model-maker right here in the Detroit area, serving many architects at present. Mr. Smith can be reached at 229 Lothrop Road, Grosse Pointe Farms, TUxedo 5-2352.

Before the formal part of the program, Chapter President Suren Pilafian reported on that afternoon's Board meeting, saying that eleven applications for corporate membership had been approved, as well as two applications for associateship, and he introduced Mr. Eino O. Kainlauri, of Ann Arbor, the only applicant present. The President also introduced Mrs. Ewa T. Fara, a newly elected associate member, who has come here from London, England recently. Mrs. Fara is a member of the Royal Institute of British Architects, now with the office of William Edward Kapp, F. A. I. A.

Mr. Pilafian stated that, following the Chapter's election on October 13, the Board had met in an organizational meeting and had appointed committees and outlined a program for the coming year. He stated that 120 members had been appointed to 20 committees, and much constructive work is in prospect.



## **detroit chapter committees**

**SUREN PILAFIAN**, president of the Detroit Chapter, American Institute of Architects, announces that, with the approval of the Chapter board, Chapter committees have been appointed for 1955-56 as follows, the first-named being chairman:

**MEMBERSHIP**—Maurice E. Hammond, Hurlless E. Banks, Herman G. Gold, Talmage C. Hughes, Arthur O. A. Schmidt, William E. Martin, Thomas P. McEvilly.

**PRACTICE OF ARCHITECTURE** — Joseph W. Leinweber, Byron H. Becker, Stanley R. Bragg, Erroll R. Clark, Julian R. Cowin, Robert F. Hastings, Lawrence B. Jameson, Joseph N. Lacey, Charles H. MacMahon, Jr., LaVern J. Nelsen, Stephen J. Stachowiak, James H. Livingston, Louis Menk.

**RELATIONS WITH THE CONSTRUCTION INDUSTRY**—Paul J. Ketelhut, Allan G. Agree, John K. Cross, Joseph N. French, Stewart S. Kissinger, Charles H. MacMahon, Jr., Gustave Muth, Raymond C. Perkins, Willard A. Oberdick, Carl A. Scheuffler, George L. W. Schulz, William T. Carter, Jr., Robert L. Morris.

**RELATIONS WITH GOVERNMENTAL AGENCIES**—Lynn W. Fry, Julian R. Cowin, Richard B. Fernbach, Joseph Goldfarb, Malcolm R. Stirton, Robert W. Yokom, William E. Martin, Thomas P. McEvilly.

**EDUCATION**—Gerald G. Diehl, L. Robert Blakeslee, Paul B. Brown, William Muschenheim, Earl W. Pellerin, Howard L. Preston, Walter B. Sanders, Harold Binder, James E. Gibson, Eino Kainlahti, Marco Nobili.

**PUBLIC RELATIONS**—Talmage C. Hughes, Gerald G. Diehl, James B. Hughes, Charles H. MacMahon, Jr., Frederick J. Schoettley,

Frank Barcus, Louis G. Redstone, Walter B. Sanders.

**ALLIED ARTS**—Louis G. Redstone, Ralph R. Calder, James W. Conn., Joseph L. Cyr, Joseph F. Dworski, Francis J. Lynch, Yoshizo Machida, Charles J. Parise, David B. Spalding, Grace J. Pilafian, Ulrich Weil.

**CIVIC DESIGN**—Eberle M. Smith, Louis Rosetti, James H. Barr, Clair W. Ditchy, Thomas H. Hewlett, Amedeo Leone, Malcolm R. Stirton, J. Robert F. Swanson, Karl O. Van Leuven, Jr., David H. Williams, Jr., Minoru Yamasaki, Lawrence G. Linnard.

**REGISTRATION AND APELSCOR**—Maurice E. Hammond, Herman G. Gold, Talmage C. Hughes, Frederick J. Schoettley, Morris Webster.

**PROGRAM**—Earl G. Meyer, Victor J. Basso, Wells I. Bennett, Ernest J. Dellar, James B. Hughes, Talmage C. Hughes, Stephen S. Page, Frederick J. Schoettley, Peter Tarapata.

**FEES AND ETHICAL PRACTICE**—Linn Smith, A. Arnold Agree, Alfred C. Emmerling, Thurston R. Jahr, Charles W. Lane, Joseph W. Leinweber, Charles B. McGrew, Eberle M. Smith, Michael M. Kloian.

**VISITORS' GUIDE** — L. Robert Blakeslee, Frank A. Barcus, Paul B. Brown, Stanley Fleischaker, Ralph W. Hammett, Charles D. Hannan, Paul R. Sewell, Verne H. Sidnam, Berj Tashjian, George K. Matsuda.

**RESIDENTIAL ARCHITECTURE**—Edward G. Rosella, H. Sanborn Brown, W. Glasson Coombe, Frederick W. Fuger, Carl R. Habermas, G. J. Hanniken, Herbert L. Hawthorne, Anne C. Krebs, Carl B. Marr, Earl W. Pellerin, Merle C. Weaver, Clifford N. Wright.

**GEORGE D. MASON MEMORIAL** — Emil Lorch, Gerald G. Diehl, William E. Kapp, David H. Williams, Jr.

**RELATIONS WITH OTHER PROFESSIONS**—Julian R. Cowin, L. Robert Blakeslee, J. Charles Burns, Montgomery Ferar.

**PRESERVATION OF HISTORIC BUILDINGS**—Emil Lorch, Edwin L. Broecker, Ralph R. Calder, Earl W. Pellerin, S. Howell Taylor.

**AIA CENTENNIAL**—Ralph W. Hammett, L. Robert Blakeslee, Talmage C. Hughes, Arthur K. Hyde, Suren Pilafian.

**CIVIL DEFENSE**—Alex Linn Trout, Eino Kainlahti, Robert L. Morris.

**AMERICAN ARCHITECTURAL FOUNDATION**—Arthur K. Hyde, Lyall H. Askew, Robert F. Hastings.

**DIRECTOR ON BOARD OF MICHIGAN SOCIETY OF ARCHITECTS** — Amedeo Leone; **EXECUTIVE SECRETARY**—Talmage C. Hughes.

**REPRESENTATIVES on national committees:** **AWARDS & SCHOLARSHIPS**—Wells I. Bennett; **CHAPTER AFFAIRS**—Talmage C. Hughes; **COLLABORATION WITH DESIGN PROFESSION** — Julian R. Cowin; **EDUCATION** — Gerald G. Diehl; **HOME BUILDING INDUSTRY**—Edward G. Rosella; **HOSPITALS AND HEALTH**—Sol King; **OFFICE PRACTICE** — Joseph W. Leinweber; **PRESERVATION OF HISTORIC BUILDINGS**—Emil Lorch; **RESEARCH**—Arthur K. Hyde; **SCHOOL BUILDINGS**—Eberle M. Smith; **URBAN DESIGN AND HOUSING**—Charles A. Blessing; **CENTENNIAL OBSERVATION**—Ralph W. Hammett; **ADVANCEMENT OF THE PROFESSION**—Leo M. Bauer.

**REPRESENTATIVE FOR COLLABORATION WITH THE DEPARTMENT OF EDUCATION AND RESEARCH** — Robert F. Hastings. **MICHIGAN SOCIETY OF ARCHITECTS CONVENTION EXHIBITS**—Stanley Fleischaker. **EX-OFFICIO MEMBER OF ALL COMMITTEES**—Suren Pilafian.

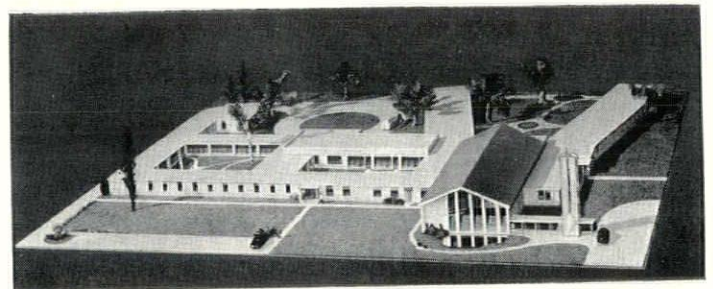
**Gypsum Roof Deck  
for  
Grace A. Dow  
Memorial Library  
Midland, Michigan  
Furnished  
and  
Erected  
by**

**Rohn Fireproofing Co.**

9400 CENTRAL AVENUE. • DETROIT 4, MICH.  
TEXAS 4-2590 - 1

**Collinson Construction Co.**

ESTABLISHED 1935



General Contractors for  
Our Lady Queen of Angels Retreat House  
Saginaw, Michigan

127½ McDONALD STREET  
MIDLAND, MICHIGAN  
TEMPLE 2-8131

Industrial • Commercial • Institutional • Residential

december '55 monthly bulletin



# MSA

MICHIGAN SOCIETY OF ARCHITECTS BOARD OF DIRECTORS met at the Hotel Bancroft in Saginaw the afternoon of Wednesday, November 9. Directors of the Monthly Bulletin, Inc., met with the editor and publisher just prior to the Society Board meeting.

President Elmer J. Manson presided and present were directors McGrew, Brysselbout, Fraser, Leone, Perry, Linn Smith, and executive secretary Hughes.

A report was heard from Linn Smith, Chairman of a special committee to make a survey of Detroit Chapter members regarding fees and related matters, also from Charles B. McGrew on fees for State work. A written report was received from Eberle Smith on the School Building Committee, stating that a conference on the subject was being planned at Ann Arbor for April, 1956. Smith, who is on the national school committee, states that a regional unit is being organized.

Vice-President Paul A. Brysselbout, chairman of a committee on State newspaper awards, reported that the Committee believed such a project should be coordinated with the A.I.A. national Journalism Competition, and that it is too late to do that this year. As Paul goes off the Society Board in December, the matter was referred to Charles H. MacMahon, Jr., Chairman of a new Publicity Committee for the Society.

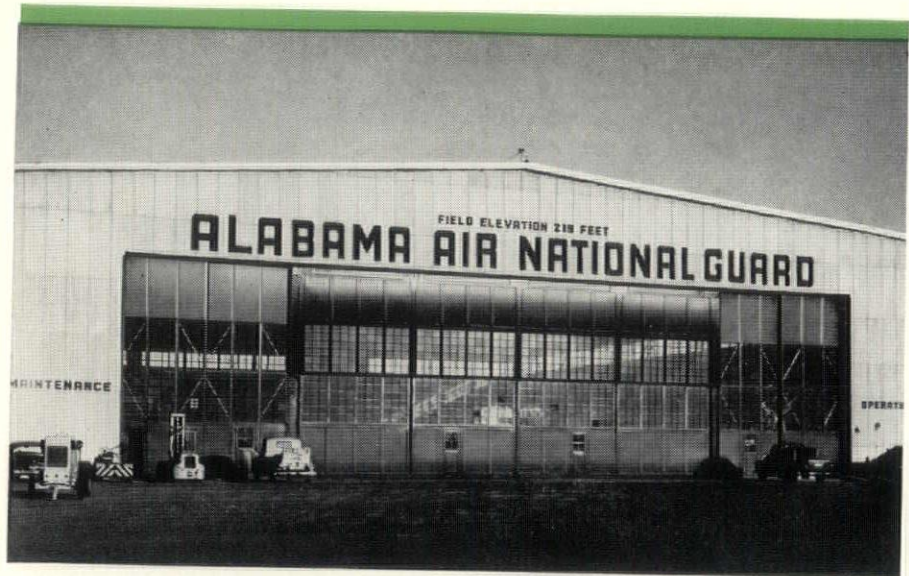
President Manson announced the appointment of a nominating committee to prepare a slate of officers to be voted upon at the Board's meeting at the Detroit Athletic Club on December 14. The Committee consists of Charles B. McGrew, Chairman; Paul A. Brysselbout and Phillip C. Haughey.

The Board met with members of the Saginaw Valley Chapter for dinner and its annual meeting.

JAMES B. HUGHES, A.I.A., general chairman of the committee on arrangements for the Michigan Society of Architects Forty-Second Annual Convention, scheduled at Detroit's Hotel Statler, March 14-16, 1956, held a meeting of his committee at the Statler Tuesday evening, November 29.

At the meeting chairmen of the various sub-committees reported on progress to date toward engaging speakers, plans for entertainment, etc., Hughes said, and he added:

"As in previous years, the exhibit of building materials that are new and educational for the architects will be an important part of the convention, and we are also planning to display the entries in the recent Honor Awards of the Detroit Chapter of The American Institute of Architects. These exhibits will be supplemented by work from the Western Michigan and Saginaw Valley Chapters.

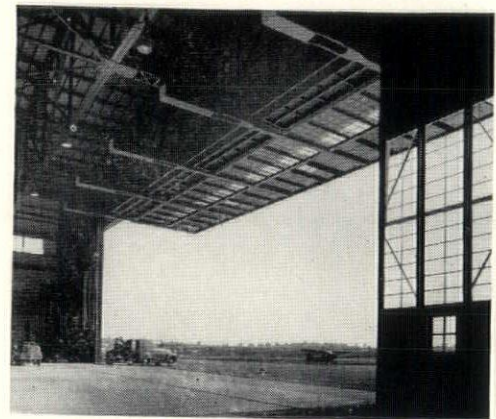


## Byrne Canopy Hangar Doors for 18 Air National Guard Hangars

Byrne Vertical Lift Canopy Doors meet every specification demanded by military standards for a door that is structurally sound, fast-acting, weather-tight, dependable, safe and economical in operation. In addition, they allow full use of all space in the enclosed floor area. In fact, by forming canopies they actually increase the effective working space.

These canopy doors can be made in sections for any width of opening and may be operated individually or simultaneously. They are motor operated, upward-acting with balanced suspension through cables which transmit dead loads to compact counterweights.

Byrne Doors, Inc., with over 25 years experience in the development and manufacture of doors for the aircraft industry, can meet any requirements for hangar doors. The complete line of Byrne hangar doors includes the Vertical Lift Canopy, the Type B Canopy for openings up to 120' wide by 30' high, the Type K Canopy for heights up to 55' with single sections up to 150' wide and the Motorized Slide Doors. For complete information on the Vertical Lift Canopy Doors or other types available, check Sweet's Catalog or write direct to Byrne Doors, Inc.



Hangar for the Alabama Air National Guard has a Byrne Vertical Lift Canopy Door 78' wide by 32'7" high. The canopy door is flanked on both sides by two sliding doors 13' wide—which are used to admit planes larger than usual.

### CURRENT INSTALLATIONS:

Bangor, Maine  
Burlington, Vermont  
Reno, Nevada  
Wrightstown, N. J.  
Washington, D. C.  
Montgomery, Alabama  
Houston, Texas  
Springfield, Ohio  
Fort Smith, Arkansas  
Romulus, Michigan  
Niagara Falls, New York

## BYRNE doors, inc.

1603 E. 9 Mile Road, Ferndale, Detroit 20, Mich.

101 Park Ave., New York 17, N.Y.

Cafritz Bldg., Washington 6, D.C.

Byrne Doors, Ltd., 61 Avenue Road, Toronto, Ont.

Dept. b-13





**SAMUEL C. ALLEN, A.I.A.**

Samuel C. Allen, A.I.A., of Saginaw, was elected President of the Saginaw Valley Chapter of The American Institute of Architects at its Annual Meeting in Saginaw's Hotel Bancroft, November 9. He succeeds Willard E. Fraser, of Midland.

Glenn M. Beach, also of Saginaw, was elected Vice-President; Harvey C. Allison, of Midland, Secretary; Donald R. Humphrey, of Bay City, Treasurer.

Allen, Fraser, and Frederick E. Wigen of Saginaw were elected to serve on the Board of the Michigan Society of Architects. Wigen served on the Society Board in 1954; Fraser in 1955 by reason of being Chapter President.

Members of the Society's Board of Directors met at the Hotel during the afternoon and joined with members of the Chapter for dinner and the Annual Meeting.

Allen, was born in Saginaw on July 16,

1895. He is an alumnus of Saginaw High School, the University of Michigan and Massachusetts Institute of Technology. He traveled and studied in Europe, Central America, and Mexico where he was research architect exploring Mayan ruins for Carnegie Institute of Technology.

His experience was gained in the Saginaw office of Cowles and Mutscheller, and he became registered as an architect in Michigan in 1917, entered his own practice in 1922. He served in the U. S. Armed Forces during World War I.

Saginaw Valley Chapter has had a substantial increase in membership recently, because of younger men coming into the profession. The new President outlined a vigorous program for the coming year in which he expressed the hope that the expanded membership would take an active part.

Twenty-nine were present at the dinner, at which retiring president Fraser presided. He called upon Elmer J. Manson, President of the M.S.A. to introduce Society officers and directors present. Chapter Secretary A. Charles Jones presented certificates of Institute membership to Don Humphrey, Vincent Boyle and Auldin Nelson. Boyle was then called upon to report for the tellers. He stated that about 90% of the membership had voted by mail, representing all precincts.

ELMER MANSON addressed the group and gave a very well-received exposition of the Public Relations Program. After considerable discussion, none of it adverse, a motion was passed that it was the sense of the meeting that a mandatory fee of ten dollars per draftsman would be a fair ap-

proach to a means of raising annual funds to continue the program.

Aden Dow showed motion pictures to conclude the meeting. One taken by Robert Hammerschmidt, Associate, on his April vacation trip to Hawaii, elicited the expected approbation of the colors and flowers to be seen there. Alden completed the showing with a very artistic and educational film of the manufacture of glass, produced by the Corning Glass Company.

WESTERN MICHIGAN CHAPTER, A.I.A. met at the Athelstan Club in Battle Creek on Monday evening, November 14. Forty-five members were present, 36 of whom were accompanied by their wives, and there were twelve guests — total 93.

As this was the Chapter's annual ladies' night dinner, no Chapter business was transacted. Instead, following a social hour and dinner, the evening was given over to an illustrated lecture arranged by Program Chairman Chase Black, in which Professor Ralph W. Hammett, A.I.A., of the College of Architecture and Design, University of Michigan, showed color slides made during his sabbatical year in Europe, when Mrs. Hammett accompanied him.

Chase called upon Marcella Rosa to introduce Prof. Hammett who, by word and picture, took his audience on an interesting tour through Rome, Sicily, Pompeii, Florence and Northern Italy.

Before the lecture, Chase Black gave a brief history of the Athelstan Club, and before adjourning the meeting, Chapter President Ian C. Ironside thanked Professor and Mrs. Hammett for the delightful program.

**Specialists  
in  
"GUNITE"  
Construction  
for  
Past 33 Years**

WE ARE ALSO APPLICATORS  
OF CAFCO SPRAY ASBESTOS  
FOR FIREPROOFING, INSULATION  
AND ACOUSTICAL TREATMENT

**HANNA, ZABRISKIE & DARON**  
6425 Tireman Ave., Detroit 4, Mich.  
TEexas 4-0070

**FOR OVER 65 YEARS  
MICHIGAN ARCHITECTS  
HAVE BUILT  
FOR  
BEAUTY AND PERMANENCE  
WITH  
BAY PORT STONE**

**The Wallace Stone Co.**  
(55th Anniversary)  
**BAY PORT, MICHIGAN**  
BAY PORT STONE — HARDEST LIMESTONE KNOWN



# Third Presentation of Work by members of Saginaw Valley Chapter A.I.A.

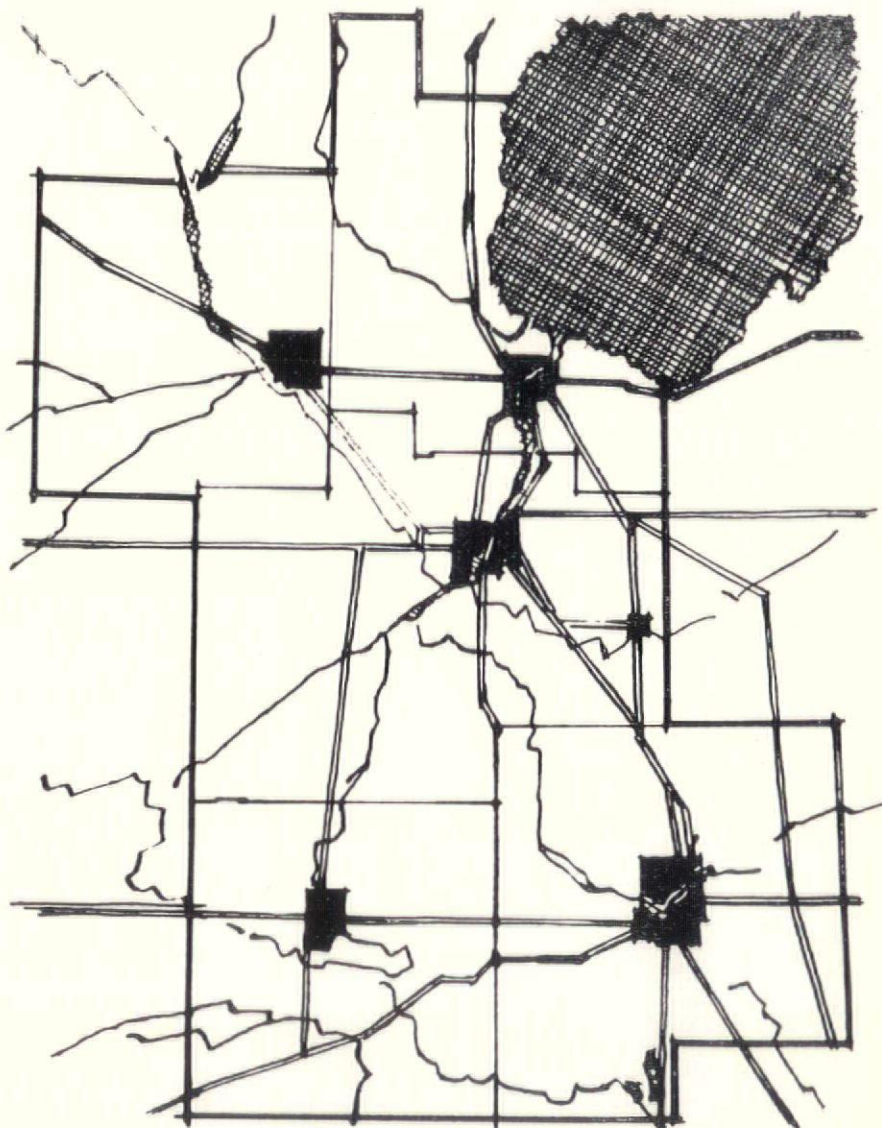
THE SAGINAW VALLEY CHAPTER  
AMERICAN INSTITUTE OF ARCHITECTS  
BAY, GENESEE, MIDLAND, SAGINAW AND SHIAWASSEE COUNTIES

## CORPORATE MEMBERS

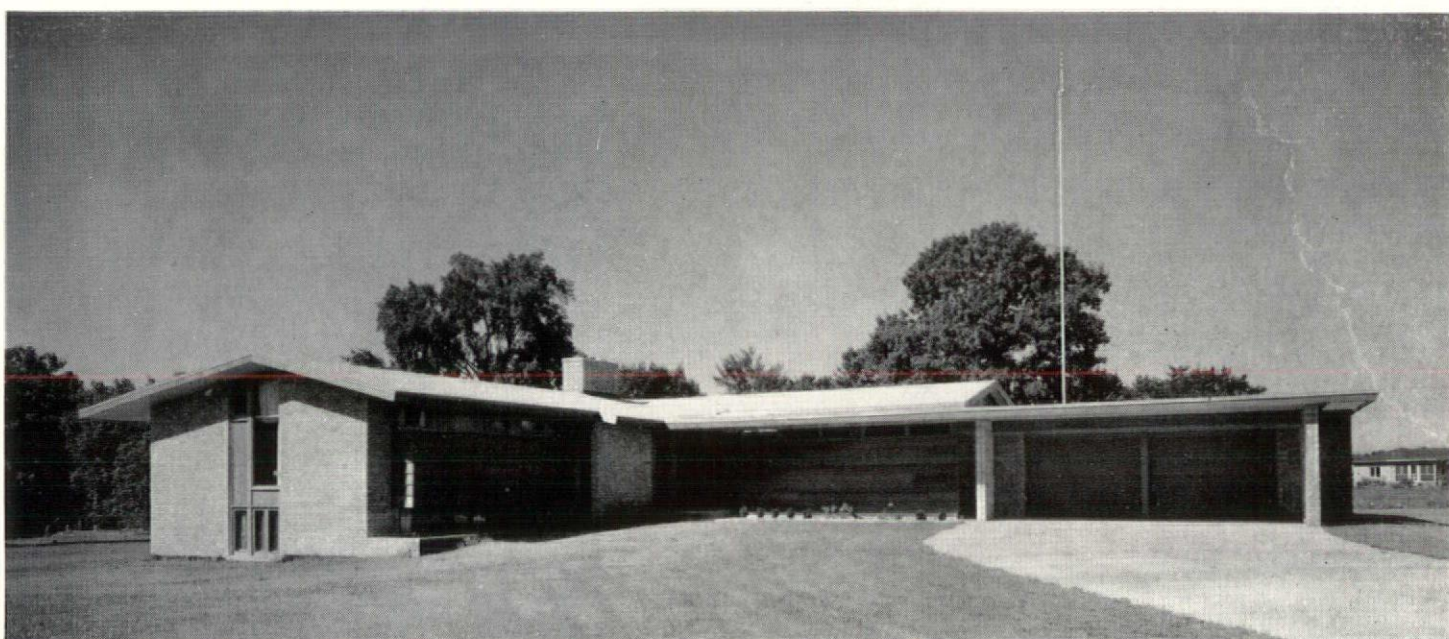
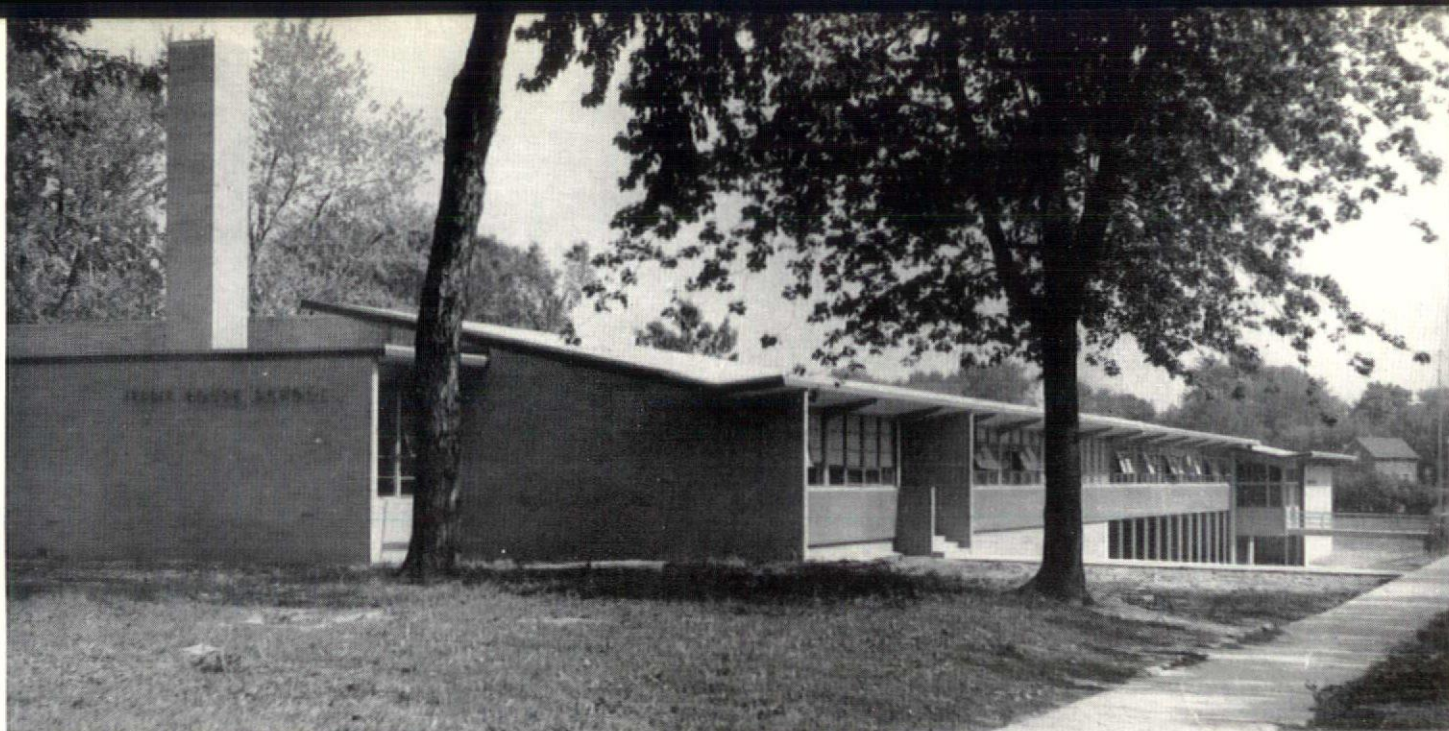
SAMUEL C. ALLEN  
HARVEY C. ALLISON  
GEORGE J. BACHMANN  
GLENN M. BEACH  
FREDERICK BECKBISSINGER  
VINCENT T. BOYLE  
PAUL A. BRYSELBOUT  
RALPH T. DITTMER  
ALDEN B. DOW  
T. NEEL EUBANK  
ROBERT B. FRANTZ  
WILLARD E. FRASER  
JOSEPH C. GODDEYNE  
GEORGE S. HAWES  
DONALD R. HUMPHREY  
A. CHARLES JONES  
HERMAN J. KLEIN  
WALTER KLOSKE  
RALPH W. KNUTH  
JOHN MacKENZIE  
DOUGLAS C. MORRIS  
AULDIN H. NELSON  
S. ALEXANDER NURMI  
LELAND G. PRIEST  
JAMES A. SPENCE  
WILLIAM G. WESOLEK  
FREDERICK E. WIGEN

## ASSOCIATE MEMBERS

HENRY G. BECKER  
FELIX BESSOLO  
ROBERT K. BERRY  
PETER FRANTZ  
ROBERT S. GAZALL  
CLIFFORD E. GIBBS  
IRVING HACKER  
JACKSON B. HALLETT  
ROBERT W. HAMMERSCHMIDT  
MAYNARD L. LEMKE  
ROBERT G. MENGEL  
WILLIAM O. PRINE  
EUGENE C. STARKE  
JAMES E. TOMBLINSON  
DANIEL W. TOSHACH  
DEANE M. TRUESDELL  
FRANCIS E. WARNER







GLENN M. BEACH  
JESSIE ROUSE ELEMENTARY SCHOOL  
SAGINAW, MICHIGAN

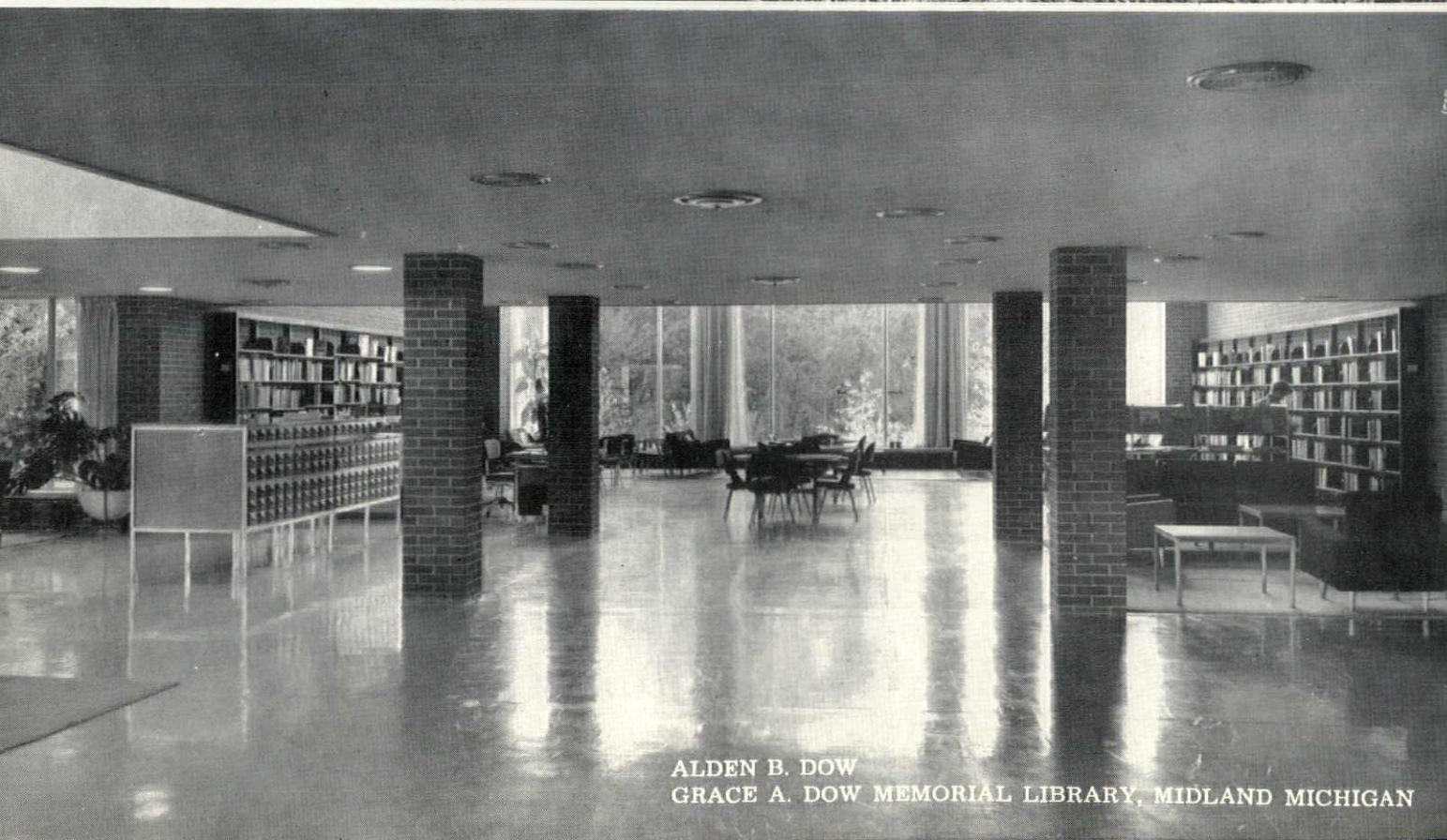
ROBERT T. FERRIES RESIDENCE  
MIDLAND, MICHIGAN





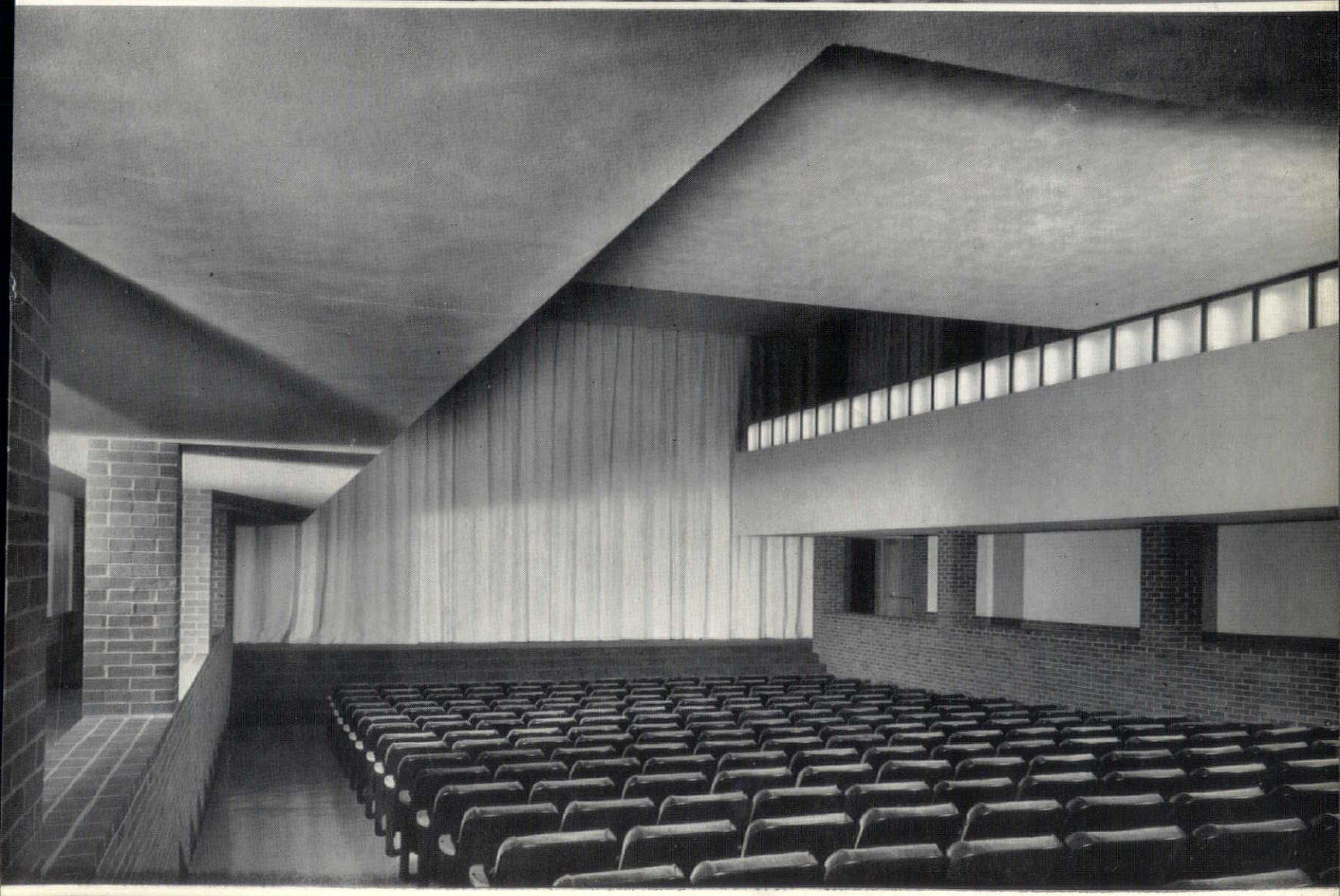
PAUL A. BRYSELBOUT  
ST. MARY'S CHURCH, ALBEE TOWNSHIP, MICHIGAN



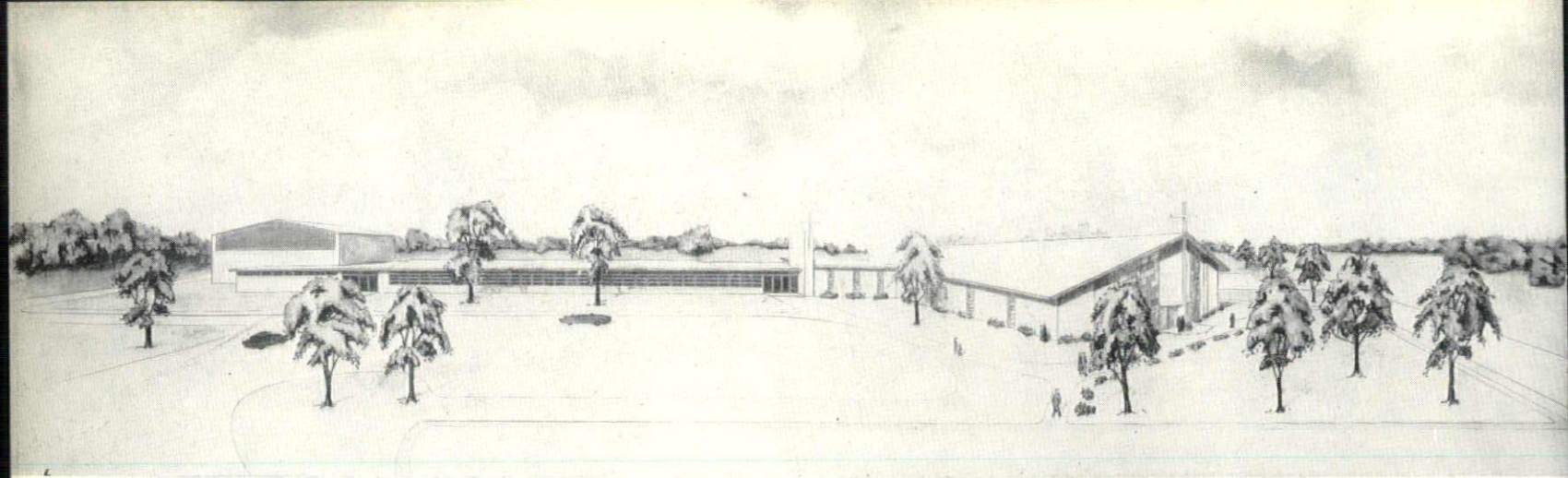


ALDEN B. DOW  
GRACE A. DOW MEMORIAL LIBRARY, MIDLAND MICHIGAN

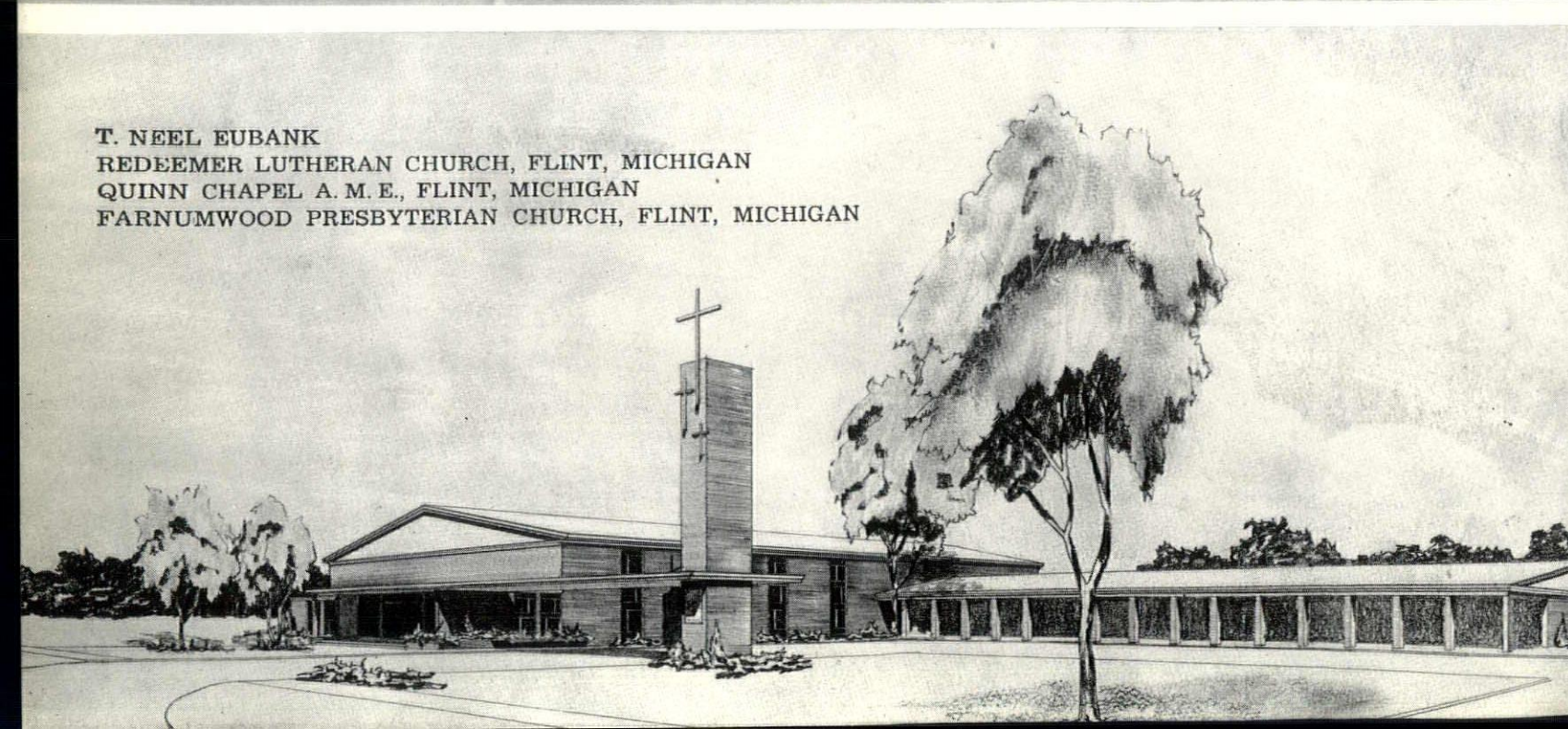




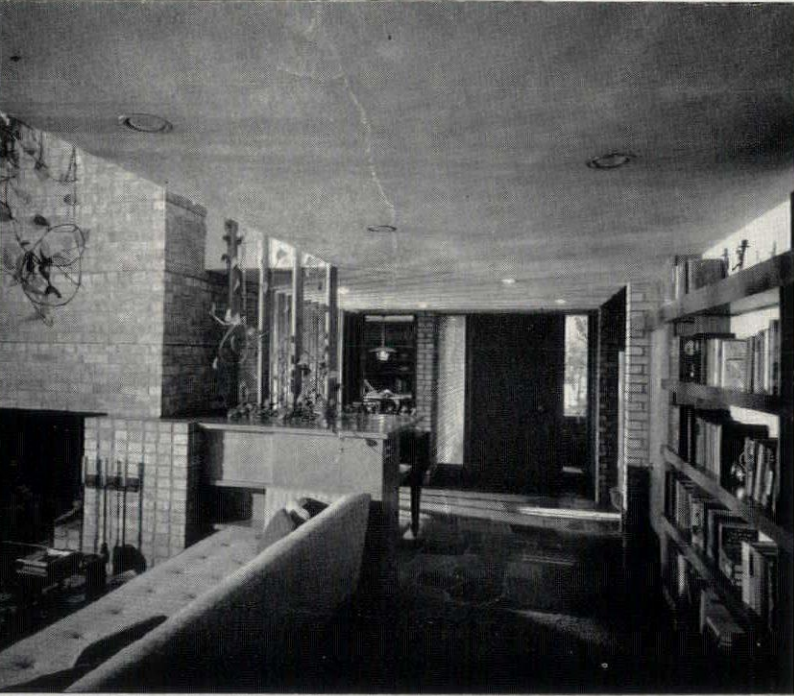




T. NEEL EUBANK  
 REDEEMER LUTHERAN CHURCH, FLINT, MICHIGAN  
 QUINN CHAPEL A. M. E., FLINT, MICHIGAN  
 FARNUMWOOD PRESBYTERIAN CHURCH, FLINT, MICHIGAN







ROBERT GOODALL  
W. R. DIXON RESIDENCE  
MIDLAND, MICHIGAN





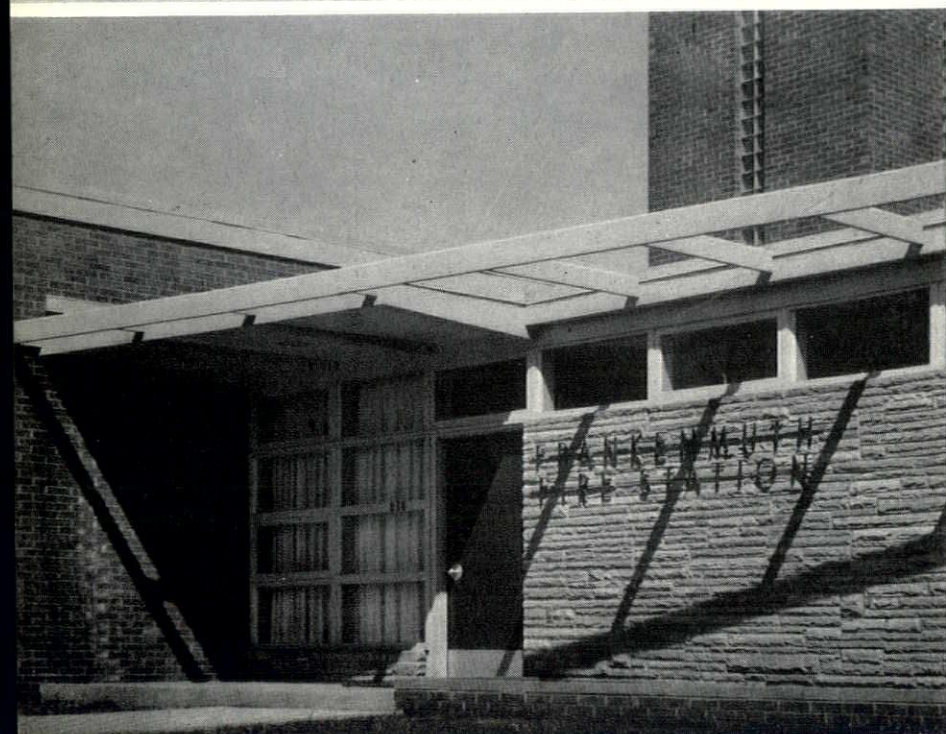
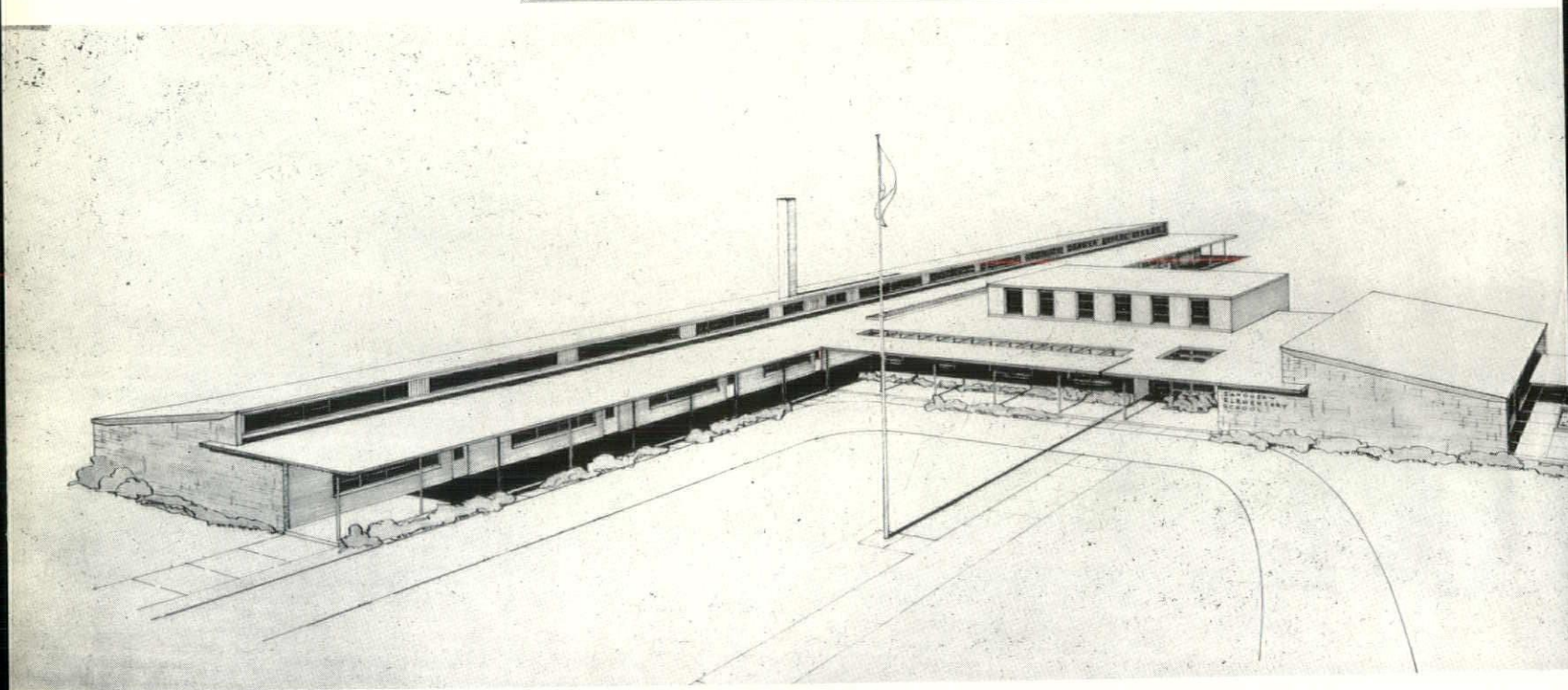
JOSEPH C. GODDEYNE  
SACRED HEART CHURCH  
MERRILL, MICHIGAN  
OUR LADY QUEEN OF ANGELS RETREAT HOUSE  
SAGINAW, MICHIGAN





DONALD R. HUMPHREY  
 RAY V. MILLER RESIDENCE  
 PINCONNING, MICHIGAN  
 MADISON AVENUE METHODIST CHURCH  
 BAY CITY, MICHIGAN





A. CHARLES JONES

CARO FIRE STATION & CITY OFFICE BLDG.

CARO, MICHIGAN

SANDUSKY ELEMENTARY SCHOOL

SANDUSKY, MICHIGAN

FRANKENMUTH FIRE STATION & COMMUNITY HAL

FRANKENMUTH, MICHIGAN





MacKENZIE,  
KNUTH & KLEIN

CONSUMERS POWER  
SERVICE CENTER  
FLINT, MICHIGAN



BISHOP AIRPORT  
TERMINAL BUILDING  
FLINT, MICHIGAN

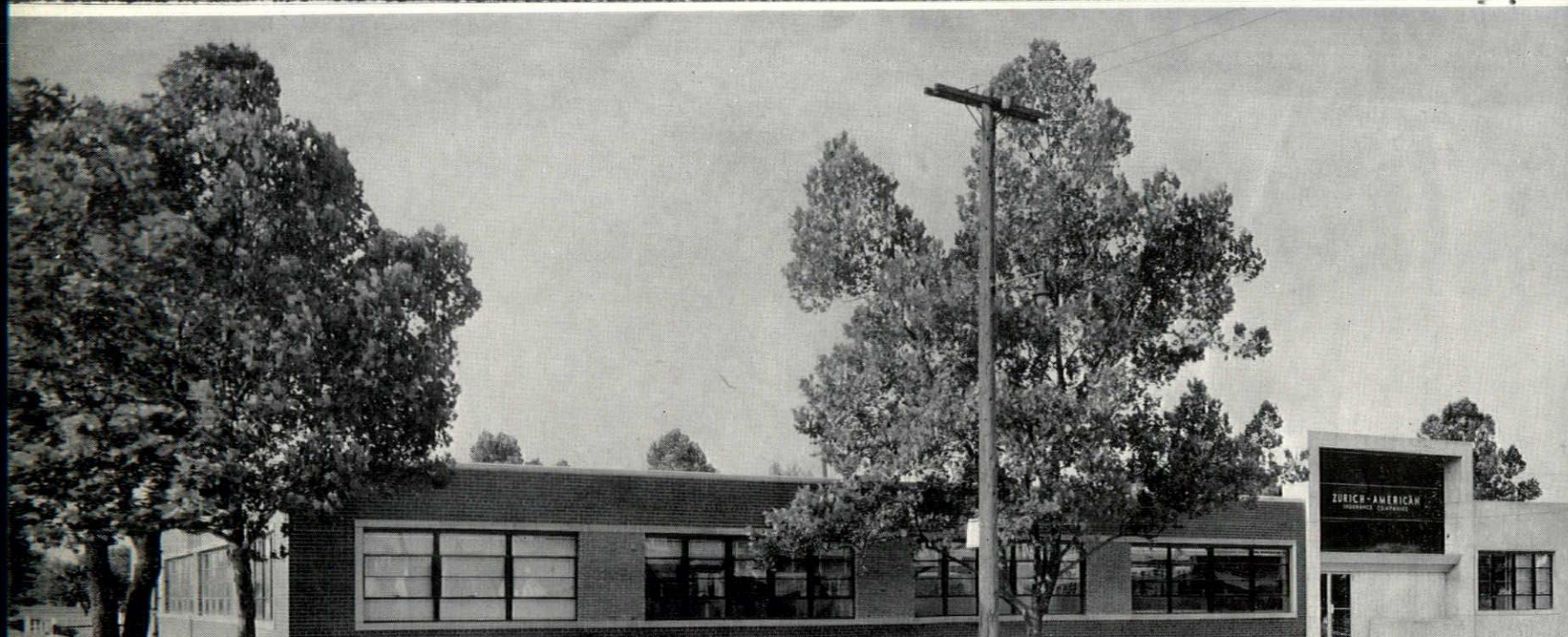
ROBERTS CLOTHING  
COMPANY  
FLINT, MICHIGAN



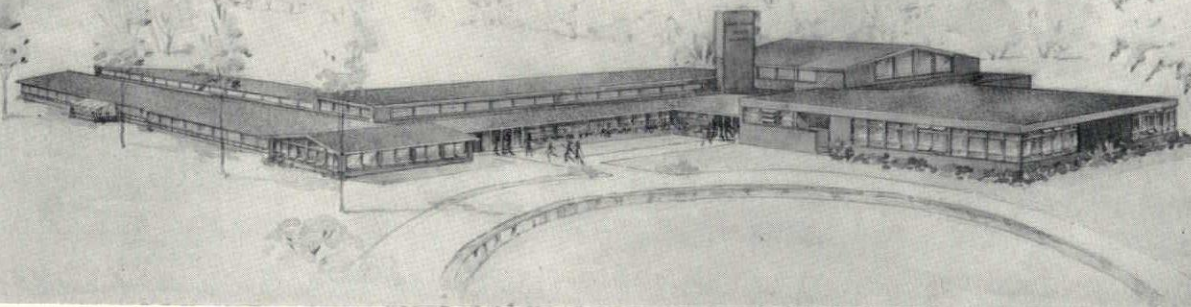
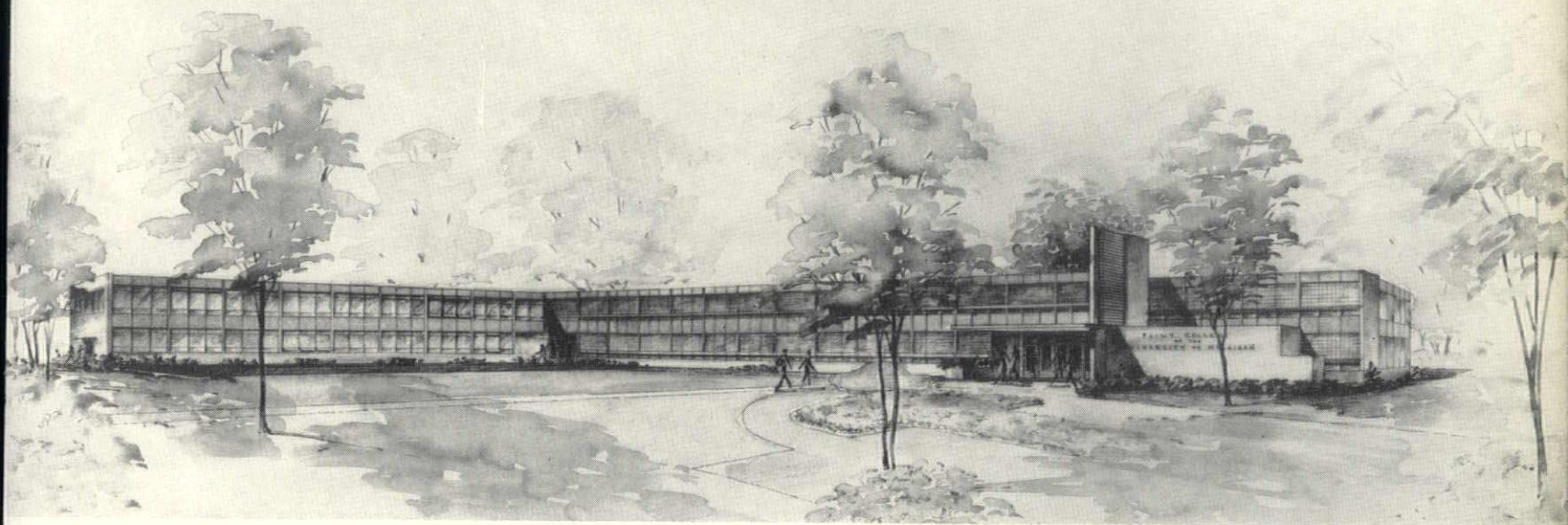


WALTER KLOSKE  
METROPOLITAN LIFE INSURANCE CO. ROYAL OAK, MICHIGAN  
ZURICH-AMERICAN INSURANCE COMPANIES, DETROIT, MICHIGAN

METROPOLITAN LIFE INSURANCE COMPANY







S. A. NURMI & ASSOCIATES, INC.

FLINT COLLEGE OF THE UNIVERSITY OF MICHIGAN

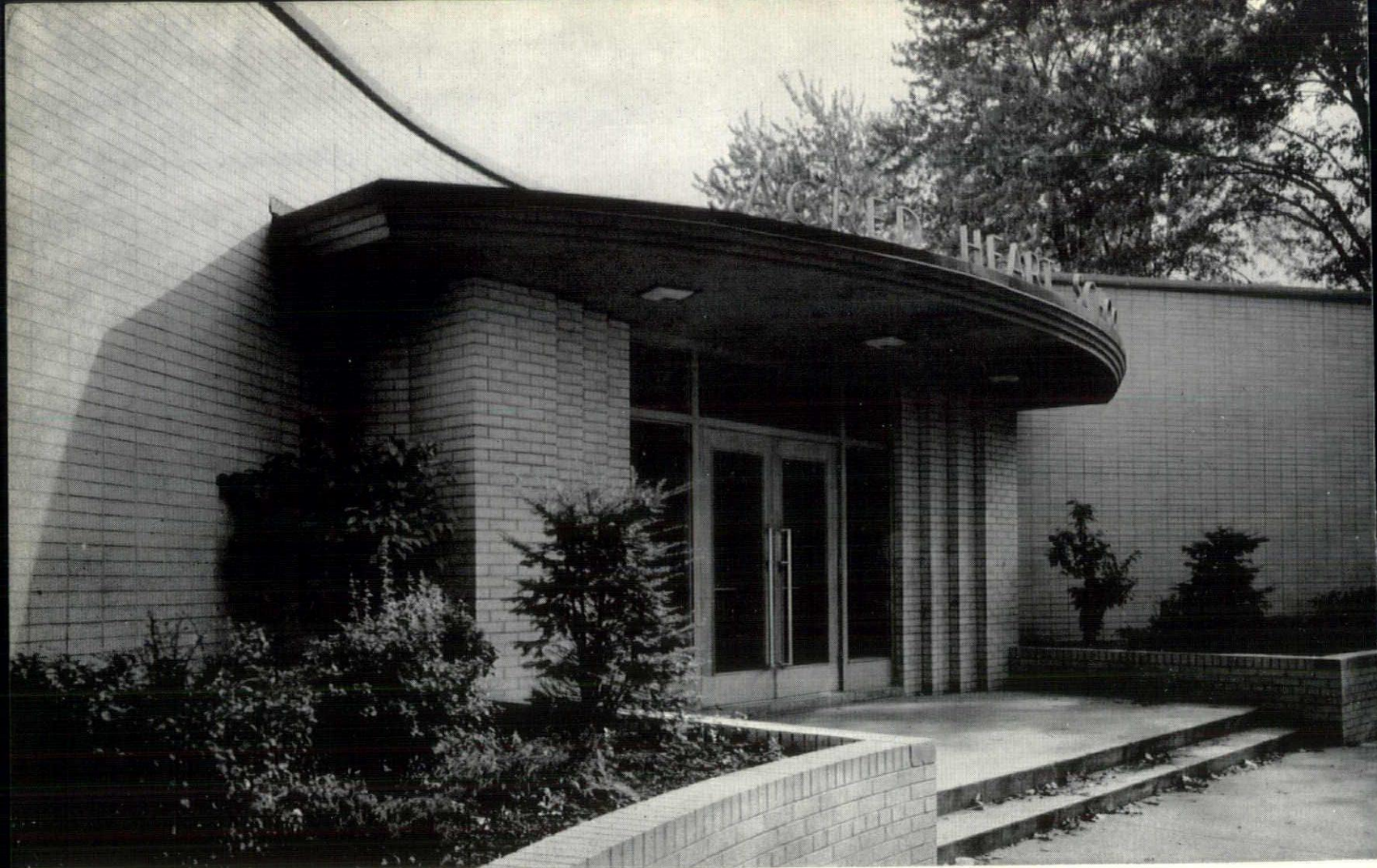
FLINT, MICHIGAN

(Louis C. Kingscott & Assoc.—Assoc. Arch. & Eng.)

LAKEVILLE MEMORIAL HIGH SCHOOL

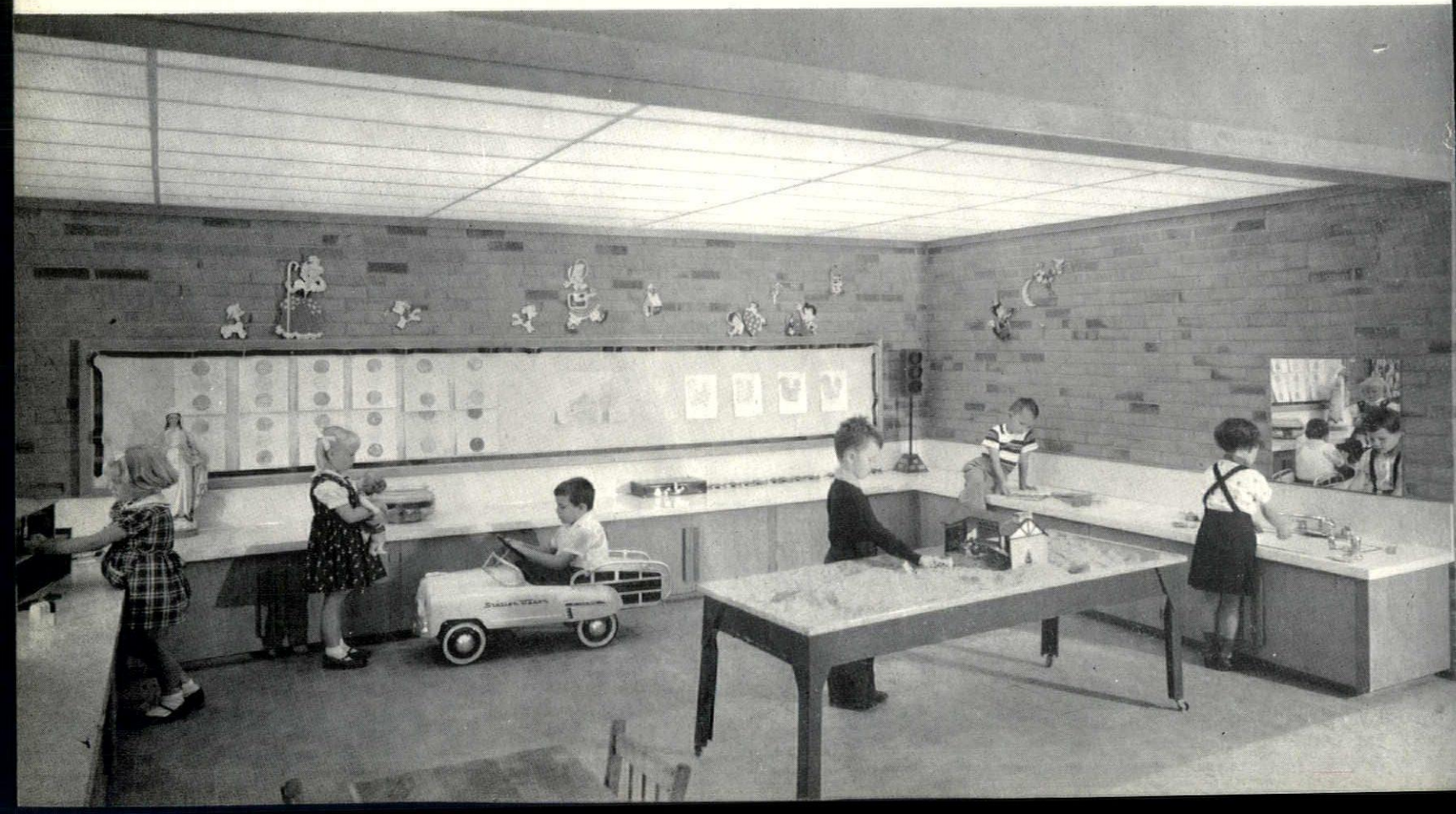
OTTER LAKE, MICHIGAN



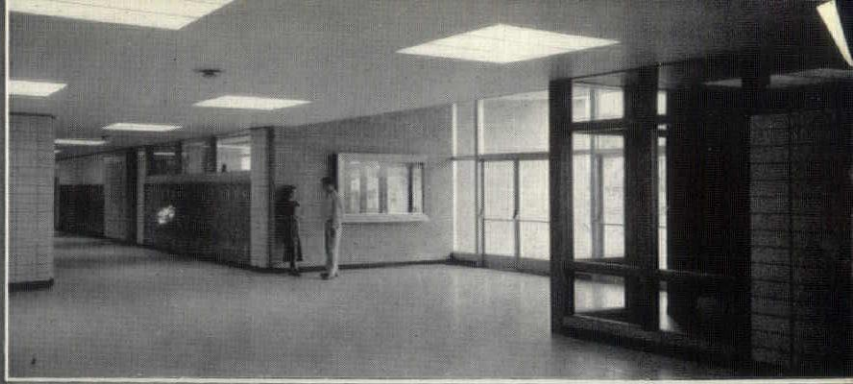
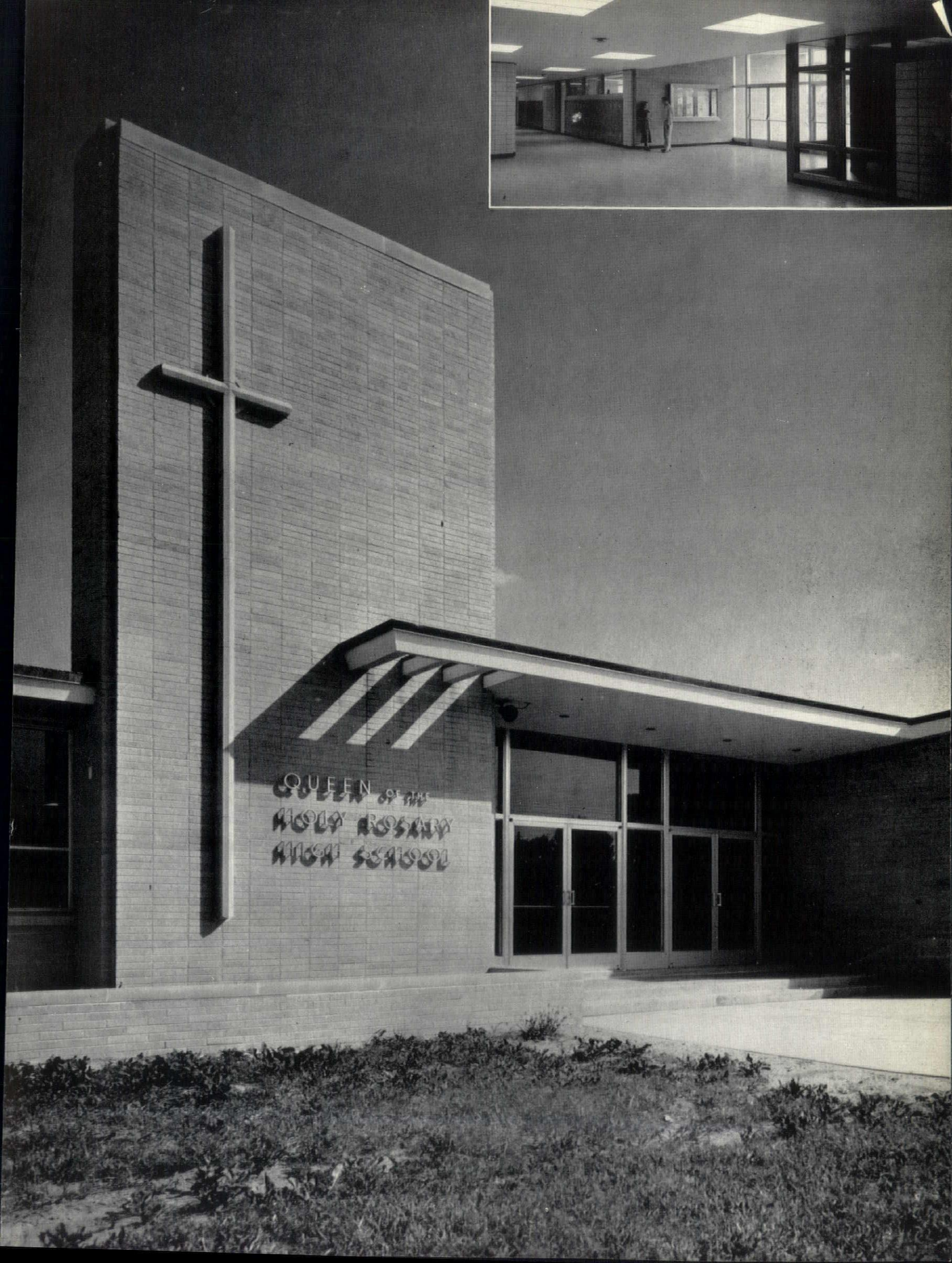


FREDERICK E. WIGEN  
SACRED HEART SCHOOL  
SAGINAW, MICHIGAN  
ST. STEPHEN SCHOOL  
SAGINAW, MICHIGAN

QUEEN OF THE HOLY ROSARY HIGH SCHOOL  
SAGINAW, MICHIGAN









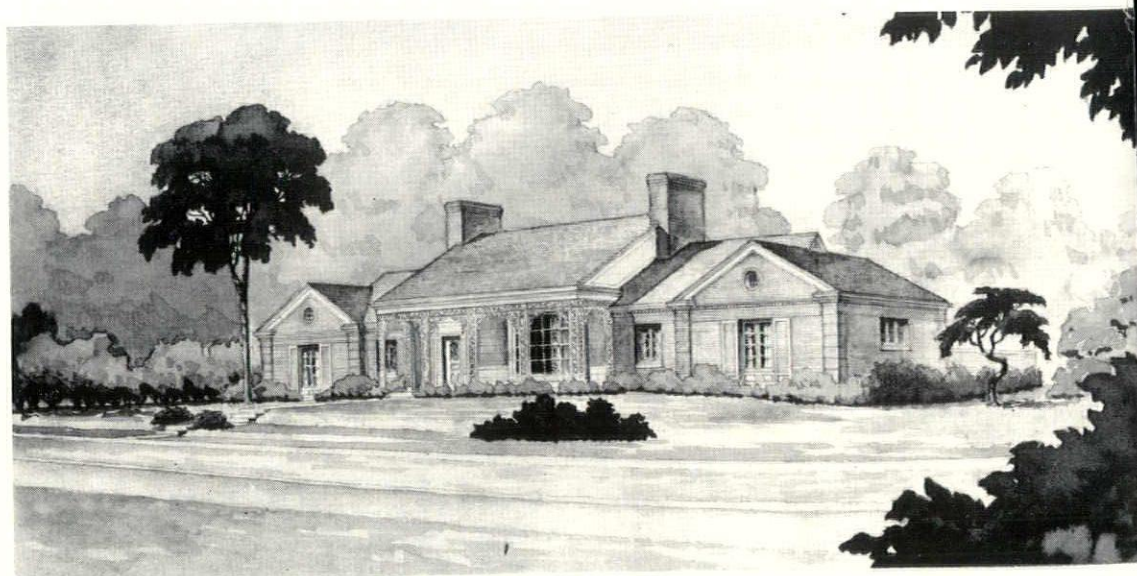
SAMUEL C. ALLEN  
BURT J. SCHULZ RESIDENCE  
SAGINAW, MICHIGAN



GEORGE S. HAWES  
FRANK McNALLEY, INC.  
FLUSHING, MICHIGAN



RALPH T. DITTMER  
ALICE K. BRADT RESIDENCE  
FLINT, MICHIGAN





# DISTEL HEATING COMPANY

## MECHANICAL CONTRACTORS

For Our Lady Queen of Angels Retreat House, Saginaw, Michigan

*"Serving Michigan for More Than Half a Century"*

- HEATING
- PLUMBING
- AIR CONDITIONING
- INDUSTRIAL PIPING
- SPRINKLER SYSTEMS
- POWER PLANTS

1120 Sheridan St., P. O. Box 298, Lansing 2 — Ivánhoe 4-5406



## SPENCE BROTHERS GENERAL CONTRACTORS

417 McCOSKRY STREET SAGINAW, MICHIGAN • TELEPHONE 5-6508

INSTITUTIONAL — INDUSTRIAL — COMMERCIAL

## BIRCHARD & ROBERTS

General Contractors

23931 KEAN AVENUE

DEARBORN, MICHIGAN

LOgan 3-9562



## SORENSEN-GROSS CONSTRUCTION CO. FLINT

GENERAL CONTRACTORS FOR THE CONSUMERS POWER SERVICE CENTER, FLINT, AND THE FRANK McNALLEY SALES & SERVICE BLDG., FLUSHING, AS WELL AS MANY OTHER FINE BUILDINGS THROUGHOUT THE STATE OF MICHIGAN



## ORNAMENTAL METALS

The Architects for J. L. Hudson's Northland Center received universal acclaim for their work. We are proud that as Ornamental Contractors producing the Stainless Steel Curtain Wall Exteriors, we shared that acclaim.

We maintain a complete advisory personnel that is at your service for consultation.

**moynahan  
bronze  
co., inc.**

flat rock, mich., du. 2-3234 • detroit office, 9545 grand river, te. 4-2198



J. L. HUDSON'S  
NORTHLAND  
CENTER,  
DETROIT

## PRESTRESSED CONCRETE, Inc.

DESIGNERS and MANUFACTURERS of  
PRESTRESSED CONCRETE MEMBERS FOR  
BRIDGES, BUILDINGS, FOUNDATIONS AND PILINGS

Prestressed concrete is today's practical answer to greater load capacity . . . less weight . . . notable economy and fireproof construction.

6497 E. 10 MILE ROAD, CENTER LINE, MICHIGAN • SLocum 7-3945

## COMPLETE WOOD FLOOR INSTALLATIONS

- Ironbound\* Continuous Strip\* Hard Maple — Edge Grain — Flat Grain
- Hardwood Flooring in Maple, Beech, Birch and Oak
- For Gymnasiums, Classrooms, Industry, Ballrooms, Shops, Apartments

\*Reg. U.S. Pat. Off.

**WHITCOMB-BAUER FLOORING, INC.**

10301 Lyndon at Griggs • Detroit 38, Michigan • WEBster 3-4320

For 27 Years Specialists in Industrial and Fine Wood Floor Installations

*Let us show you our complete selection . . .*



## brick or tile

Face brick of every description

including

Roman Brick • Norman Brick • Rancho Brick • Antique Brick  
Reds      Buffs      Greys      Iron Spots

We have the largest and most diversified line of face brick in the Detroit area.



VISIT OUR SHOWROOMS

Complete show rooms located at  
Eighteenth Street and Vernor Hwy.  
Phone: TASHmoo 5-0725

Before Selecting BRICK — See What STEVENS Offers . . .



# msa public relations

THE PUBLIC RELATIONS PROGRAM of the Michigan Society of Architects, an outgrowth of a Committee headed by Leo M. Bauer, is now in charge of a new committee consisting of Charles H. MacMahon, Chairman; Frederick G. Stickel and John W. Jickling.

As stated in our last issue, the Society Board has been considering ways of financing the continuance of a program that had reached a most useful stage.

There is a great need for a public relations director for the Society to replace Neil C. Bertram who resigned, but, first, ways must be found to pay such an employee on a continuing basis. As stated before, the Board does not favor increasing dues, assessments or voluntary subscriptions. So many members are employees, who are now paying individual national, State and local dues, and they should not be expected to bear the cost of an overall program for the profession. Therefore, it is felt that there should be created an additional membership in the Society to be known as firm membership, and that such dues should be on a sliding scale, perhaps based on the number of draftsmen employed by the firm.

As to the need for such a public relations program, it might be pointed out that the national body is now rendering a valuable service in this field, but unless we have the facilities and the staff to take advantage of it locally their efforts will be somewhat wasted.

Despite the recent increase in construction volume, the building industry is expanding only in proportion to the increase in popu-

lation, not to the gross national production. Therefore, the architects are falling behind, because they are suffering from the competition of the package dealers, the designer-builder and the non-registered persons who are invading the field. The profession needs to have its services more widely recognized and understood.

A program of public relations for the Society might include the following:

1. Continue news releases on items of public interest.
2. Continue supplying background material on residences.
3. Develop a series of feature articles for newspapers — building types, schools, churches, etc., construction trends, concrete, panel walls, etc.
4. Get stories into Michigan magazines such as Motor News of AAA, lodge publications, etc.
5. Special projects—TV, radio, movies, exhibits, surveys.
6. Help coordinate the profession by visits to members.
7. Assist in legislative matters.

Several arrangements are under consideration:

- a. A full-time public relations director with initiative and authority to formulate and carry out policy and programs, at an esti-

mated cost for salary and expenses of some \$10,000.

b. The employment of a public relations firm on a consulting basis, plus some direct service in writing, etc. No estimated cost.

c. Public relations secretary — a person qualified to carry out detail work under close supervision, probably working under the direction of the executive secretary. Salary and expenses estimated at about \$6,000.

d. Partial service—assistance in carrying out specific projects such as writing, mailing, etc. No estimated cost.

Inquiry has been made of several offices, both large and small. One large office was in complete agreement regarding the firm membership, and even felt that the program did not go far enough. Another large firm was unconvinced but is willing to consider it further. The small offices have agreed that the plan is feasible. At the last meeting of the Saginaw Valley Chapter, A. I. A., this plan was discussed and members voted in favor of a firm membership, with dues based on \$10 per draftsman.

Your Board is interested in determining whether or not such a plan would meet with general approval of the members. A blank is provided herewith, and your cooperation in filling out and returning it will be appreciated.

Board of Directors, Michigan Society of Architects  
120 Madison Avenue  
Detroit 26, Michigan

We are in favor of a public relations program for the Michigan Society of Architects.

☐ Yes ☐ No

To finance such a program, we would be willing to become a firm member of the MSA, with annual dues about \$10 per draftsman. ☐ Yes ☐ No

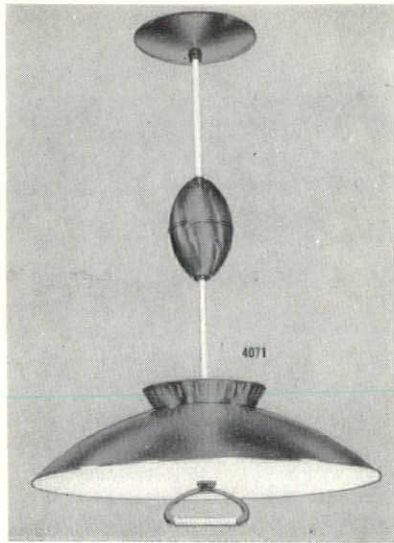
Our office has \_\_\_\_\_ architectural draftsmen.

Signed \_\_\_\_\_ Date \_\_\_\_\_

DEAN WELLS I. BENNETT, F.A.I.A., Chairman of the Detroit Chapter's Honor Awards Program for 1955, is shown at the Chapter's presentation ceremonies, presenting certificates for the Central Restaurant Building, General Motors Technical Center, to Eero Saarinen, F.A.I.A., architect for the project; Mr. Frederick G. Tykle, Executive in charge of Real Estate, for GM, and Amedeo Leone, A.I.A., Vice-President, Smith, Hinchman & Grylls, Inc., Architects & Engineers.







Distributors  
For The Finest  
In Lighting  
Equipment  
For Over  
Forty Years

## MADISON ELECTRIC CO.

WHOLESALE DISTRIBUTORS

6000 Woodward Avenue, Detroit 2, Mich.

**Branches:**

16930 W. 7 MILE ROAD

13510 E. 7 MILE ROAD

4618 GREENFIELD RD., DEARBORN

2400 BIDDLE AVE., WYANDOTTE

## MacArthur Co.

ROOFING & SHEET METAL  
CONTRACTORS FOR

ST. MARY'S CHURCH  
ALBEE TOWNSHIP, MICHIGAN

SACRED HEART CHURCH  
MERRILL, MICHIGAN

CARO FIRE STATION &  
CITY OFFICE BUILDING  
CARO, MICHIGAN

ST. STEPHEN SCHOOL  
SAGINAW, MICHIGAN

JESSIE ROUSE ELEMENTARY SCHOOL  
SAGINAW, MICHIGAN

3046 Carrollton Road, Saginaw, Michigan  
Saginaw 5-5348

## O. J. SCHMIDT CONTRACTOR

GENERAL CONTRACTOR  
FOR  
SACRED HEART SCHOOL  
SAGINAW, MICHIGAN

*Specializing  
in  
Institutional  
Commercial  
and  
Residential  
Work*

2525 Carrollton Street, Saginaw, Michigan  
Saginaw 2-5272

## SERVING MICHIGAN ARCHITECTS FOR OVER 75 YEARS

- TRANSIT MIXED CONCRETE
- FACE BRICK
- COMPLETE LINE OF LUMBER  
& BUILDING SUPPLIES
- CONTRACT HARDWARE

Representatives for

- Valley Metal Products Co.
- Detroit Steel Products Co.

## J. P. Burroughs & Son, Inc.

625 W. Second Street, Flint, Michigan  
Cedar 2-2181



## practice instruction

Joseph W. Leinweber, A.I.A., Chairman of the Committee on the Practice of Architecture for the Detroit Chapter, A.I.A. announces the next in a series of educational programs for personnel of architects' offices will be held on Tuesday, December 20 at 7:00 P.M. at The Engineering Society of Detroit.

The speaker will be Alger W. Luckham, specification writer, who will speak on specifications, general conditions, bonds and general specification items.

Mr. Luckham is well qualified to speak on this subject, as he has served leading architectural firms in this area for many years, as a free-lance specification writer.

Mr. Leinweber reports that previous meetings of the group have been well attended and a great deal of valuable information has resulted to the benefit of attendants.

No charge is made for attending these meetings, and all those interested are invited to attend.

UNIVERSITY OF MICHIGAN PRESS has just published a Report on the testing program for the Unistrut Space-Frame System, which is the outgrowth of studies the College of Architecture and Design has made over the past six years for the Unistrut Corporation, of Wayne, Michigan, of which Charles W. Attwood, A.I.A. is President.

Research has been directed by the College's Prof. C. Theodore Larson, A.I.A., aided by other members of the faculty and staff.

The Report presents findings that should prove valuable to architects and engineers interested in space-frame construction. The system makes use of standardized, interchangeable parts that can be easily mass-produced and assembled in the field.

Although the Report deals with a series of structures using Unistrut parts only, the test findings are believed to be typical of space-frame geometry in general.

The Report is being sold through the University of Michigan Press at \$7.50 per copy, and the sponsor has agreed that all proceeds from such sales shall go into a special fund to help defray the cost of publications on any non-sponsored architectural research the College may undertake.

MRS. ELIEL SAARINEN has been presented a posthumous Founders Medal for her late husband, world-famed Eliel Saarinen, F.A.I.A., who was resident architect at Cranbrook Academy of Art, Bloomfield Hills, Michigan from 1926 until his death in 1950.

The citation was for Mr. Saarinen's contributions to Cranbrook by designing most of its buildings and his constructive participation in the development of the Academy as an institution, and its students as creative architects and artists.

The inscription on the medal, designed and executed by Marshall Fredericks, distinguished sculptor and former student of Mr. Saarinen, read:

"To Eliel Saarinen, who as architect of buildings and ideas, contributed much to

our institutions. 1873-1950."

Similar medals have been awarded to Michael Vittrano, for 50 years head gardener at Cranbrook, and to Carl Milles, friend and associate of Mr. Saarinen, and resident sculptor there for 21 years, before he retired to Stockholm, Sweden, where he died last September 19.

SMITH, HINCHMAN & GRYLLS, INC., ARCHITECTS AND ENGINEERS announce the addition of Carl W. Pirscher to their design staff.

Pirscher received his degree in architecture from the University of Michigan College of Architecture in 1950. He was with SH&G for two and a half years before serving in the U. S. Marine Air Corps during World War II as a torpedo bomber pilot.

In his present assignment, Pirscher will be project designer for the manufacturing and divisional offices of Lincoln Division of the Ford Motor Company.

The firm also announces that Russell F. Stem has been promoted to head its Mechanical Engineering Department.

Stem received his bachelor of mechanical engineering degree from Lawrence Institute of Technology in 1942, and he has been with SH&G for the past nine years. He had been project engineer for the Oak Ridge field office of the firm.

MR. AND MRS. AMANCIO WILLIAMS, of Buenos Aires, Argentina, both architects, were visitors to Detroit recently when they inspected our examples of architecture and city planning.

The visitors are participants in the Foreign Leader Program of the International Educational Exchange Service of the U. S. State Department. While in this country they are visiting principal cities, and Mr. Williams is lecturing at our leading architectural schools. An Exhibition of his work is being held at Harvard University.

Concluding the Detroit visit of the two architects was a dinner in their honor arranged by Suren Pilafian, A.I.A., president of the Detroit Chapter, American Institute of Architects, and Mrs. Pilafian, at which Mr. Williams spoke on his visit to the U. S. and showed slides of his work in South America.

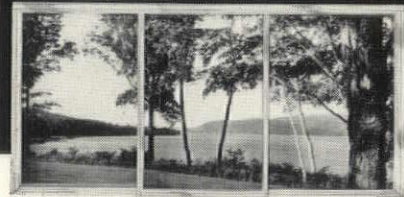
THE AFFILIATE COUNCIL OF THE ENGINEERING SOCIETY OF DETROIT announces that refresher courses for those preparing to take the State Board Examinations for registration as architects, professional engineers and land surveyors will begin on January 7, 1956.

Registration, assignment to classes and payment of fees will be held at ESD headquarters, 100 Farnsworth, Detroit, on January 5, 1956, at 7:00 P.M.

To be eligible to write the whole examination, one must have had at least four years of experience following graduation, or at least eight years in the absence of a degree. Attendance in the courses will be limited to members or associates of ESD and its affiliate societies.

Application forms can be obtained at the cigar counter at ESD, and they must be

never before!...  
**SUCH QUALITY,  
BEAUTY AND  
MODERN FEATURES!**



*Glidemaster*

**ALUMINUM HORIZONTAL  
GLIDING WINDOW**

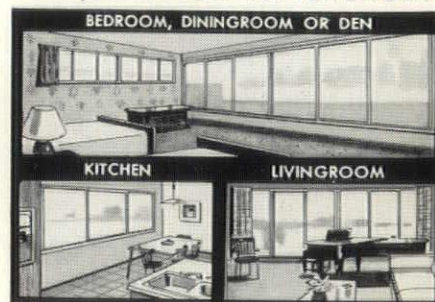


**only window today that's  
designed and engineered  
with such features as these for  
tomorrow's modern living—**

- New V-shape twin interlock for perfect weather seal
- needle roller-bearings on stainless steel pins for permanent feather-glide
- streamlined "invisible" handle with automatic tamper-proof bolt-lock
- double-glazed—no storm windows needed
- built-in rust-proof aluminum screen
- lifetime wear due to heavy extrusions, double I-beam sill, integral jamb flanges and fin.

*Glidemaster*

... your window for tomorrow's



Mail Coupon for } **GLIDEMASTER DIVISION**  
FREE Brochure! } 348 S. Sanford, Pontiac, Mich.  
Send BROCHURE on GLIDEMASTER Windows.

(NAME)

(NUMBER - STREET)

(CITY - ZONE - STATE)



# Gray Electric Co.

## Electrical Contractors



INDUSTRIAL  
COMMERCIAL  
INSTITUTIONAL

627 JONES STREET  
DETROIT 26, MICH.  
WOODWARD 1-5225

# RAY T. LYONS CO.

## SALES REPRESENTATIVES

OUR 26th YEAR

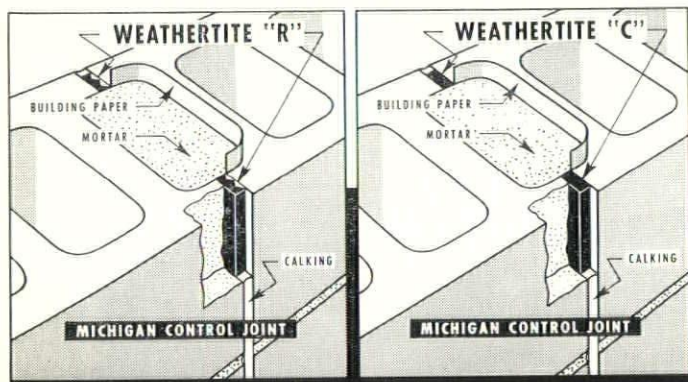
### Our Materials on Recent Projects In Detroit Area:

- MANKATO STONE CO.—Adam Groth Co., Fabricators  
St. John's Seminary, Plymouth—DIEHL & DIEHL
- CRAB ORCHARD STONE CO.—Exterior Stone  
St. Mathew's Church—DONALDSON & MEIER
- VERMONT STRUCTURAL SLATE CO.—Flagging & Roof  
Slate  
Holy Name Church, Birmingham—DIEHL & DIEHL
- BUCKINGHAM VA. SLATE CO.—Black Roofing Slate  
St. Jude Church—ARTHUR DES ROSIERS
- WASCO PRODUCTS, INC.—Skydomes, Ventdomes  
Thurston School Additions, Livonia—  
GIFFELS & VALLET, INC.
- NEW YORK & PENNA BLUESTONE—Flagstone  
Ford Motor Co., Engineering Research Center—  
VOORHEES, WALKER, SMITH & SMITH

15115 CHARLEVOIX AVE., GROSSE POINTE, MICH.  
VALLEY 1-7822 • VALLEY 1-7823

# WEATHERTITE

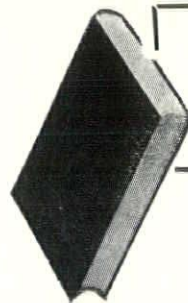
Positive SEAL for CONTROL JOINTS



To safeguard against cracks in block-constructed masonry walls, caused by shrinkage, always use an approved Control Joint . . . to prevent water seepage through these very necessary control joints, always use WEATHERTITE. Two types are available: WEATHERTITE "C" is self-expanding cork; WEATHERTITE "R" is an expanded Polyvinyl-Chloride. Either type will provide an EFFECTIVE SEAL in Control Joints of block-constructed masonry walls.

See Sweet's Files, or write for information.

**WILLIAMS EQUIPMENT and SUPPLY COMPANY**  
16651 Baylis Avenue • Detroit 21, Michigan



### Now! For better design of secure prestressed concrete structures

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

## PRESTRESSED CONCRETE

By Gustave Magnel

Professor of Reinforced Concrete at the  
University of Ghent, Belgium, and Director of the Laboratory

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

- Gives dead weight and acceptable working load for varying spans and depths of beams.
- Presents numerical applications of great help to designers.

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

The book tells how to calculate amount of reinforcement required in the zone where cables or bars are secured . . . and gives a simple method which makes it **easier** to design a continuous beam in **prestressed** concrete than in ordinary reinforced concrete.

## NATIONAL ARCHITECT

120 Madison Avenue

Detroit 26, Michigan



returned not later than December 31, 1955.

THE MONTHLY BUILDING COST REPORT OF SMITH, HINCHMAN & GRYLLS, INC., ARCHITECTS AND ENGINEERS, for October, states that there have been some slight increases in the costs of materials, but the competition that is typical in the building industry is keeping the cost index at about the same level as in previous months.

Pointing out the great need for more school buildings, the report adds that the demand is being met by the addition of an estimated 60,000 class rooms during 1955.

"The continued high level of business indicates prosperity for the building industry for the next year," the report states, and it concludes:

"Business leaders have come out with statements of vast expansion of plants, as though to reassure the country that we still have reason for expansion of our economy."

ROBERT T. BARRETT, formerly on the staff of the Grand Rapids Press, has been named assistant advertising manager of the Monthly Bulletin of the Michigan Society of Architects, it is announced by Theodore G. Seemeyer, Jr., advertising director of the Bulletin.

Barrett spent five years in the U. S. Army, three years of which were in the South Pacific. He then studied business administration at the University of Michigan, and later was employed in the advertising department of the Michigan Bell Telephone Company's Yellow Pages.

He is a member of the University of Michigan Alumni Association, U. of M. Club of Detroit, American Legion, Y.M.C.A., and Detroit Conservatory of Music.

D. B. STEINMAN, internationally known bridge engineer with offices in New York City, has been elected to the high Masonic rank of Honorary Sovereign Inspector General of the Ancient and Accepted Scottish Rite Masonry for Italy and its dependencies. This distinction was unanimously conferred upon Dr. Steinman at a recent meeting of the Supreme Council of the Order held in Rome.

Dr. Steinman, who is now building the record-breaking \$100 million Mackinac Straits Bridge, is currently engaged on plans for the Massina Straits Bridge to connect Italy and Sicily, which, it is said, will be the greatest bridge in the world. The structure will span 5,000 feet between main towers, and is estimated to cost \$150 million.

STATE OF MICHIGAN, BOARD OF REGISTRATION FOR ARCHITECTS, PROFESSIONAL ENGINEERS AND LAND SURVEYORS announces that the next examination for Architects-in-Training and Engineers-in-Training will be held on February 4, 1956, at the Board offices in Detroit, at Michigan College of Mines, Houghton; College of Architecture & Design, University of Michigan, and at Michigan State University in East Lansing.

The "in-training" exams cover the fundamental academic subjects, leaving the remaining subjects until candidates have had the necessary years of experience.

The deadline for applications to write the examinations is December 15, 1955.

MISS HELEN L. FASSETT, a member of the staff of Smith, Hinchman & Grylls, Inc., Architects and Engineers, has resigned as of January, 1956 as a member of Detroit's City Plan Commission to accept an appointment as a member of the Board of Zoning Appeals, City of Detroit.

Miss Fassett, an associate member of the Detroit Chapter, American Institute of Architects, has gained distinction as an architectural designer and planner. She is also a member of the Detroit Metropolitan Area Regional Planning Commission, and past secretary of the Architects Civic Design Group. She is president of the Fassett Lumber Company, of Findlay, Ohio.

LEON B. YULKOWSKI, an architectural graduate of Lawrence Institute of Technology, now working for his master's degree in architecture at Cranbrook Academy of Art, represented Cranbrook at a national conference of architectural students, architects and teachers, sponsored by The American Institute of Architects in Washington, D. C., November 21 and 22.

Yulkowski, an associate member of the Detroit Chapter, A.I.A., received the Chapter's annual scholarship award in 1951, and he was a prize-winner in the house competition conducted by the Builders Association of Metropolitan Detroit for its Builders Show House of 1955.

THE MICHIGAN SOCIETY OF ARCHITECTS color motion picture, "Designs for Better Living" has been shown by chapters of The American Institute of Architects throughout the country, as well as by many service clubs and other organizations in Michigan.

The film, which runs for twenty minutes, gives an insight into the architect's work, from the first sketches to the finished building. Several views of typical construction operations are also included.

The film is available without cost for showing to all groups interested.

WILLIAM GILLET, vice-president of the Detroit Steel Products Company, has been re-elected to a second term as president of the Producers' Council, Inc., national association of building material and equipment manufacturers and associations, with headquarters in Washington, D. C. All other officers and directors of the Council were also re-elected at its recent 34th annual meeting in Detroit.

EERO SAARINEN, of Bloomfield Hills, Mich., and MINORU YAMASAKI, of Royal Oak, Mich., are among eight U. S. architects now in London, England to enter an architectural competition for the design of a new American Embassy Building in London.

**SPECIFY**  
*Peterson*  
**HORIZONTAL  
SLIDING  
ALUMINUM WINDOWS**  
for Your New Home!



● Satisfy your desire for smart-looking, easy-to-care-for windows in the home you build with PETERSON Horizontal Sliding ALUMINUM WINDOWS. They harmonize beautifully with all design motifs.

**Built-in  
Self-Storing  
Storms  
&  
Screens!**

**SEE  
THEM  
TODAY!**

**Rolls  
Open**  
•  
**Positive  
Locking**  
•  
**No  
Painting**  
•  
**Easily  
Cleaned**  
•  
**No Putty**

**PETERSON  
DETROIT  
COMPANY**

**DISTRICT  
SALES  
OFFICE**

472 W. Eight Mile Rd.  
Ferndale 20, Michigan

LI. 1-2474  
JO. 4-6136



# trek to south america

By Louis G. Redstone, A.I.A.

Venezuela, where the oil gushes out of the sea and iron is bulldozed directly out of a mountain, is truly fabulous and appropriately enough the City of Caracas, its capitol, was chosen as the meeting place of the 9th Pan American Congress of Architects. The 250 delegates came from twenty-two countries comprising North and South and Central America. The profession of architecture and engineering are held in very high esteem in South American countries, and a Congress of Architects becomes an event of national importance, with the government taking an active part and supporting it financially.

The President of Venezuela, General M. Jimenez, opened the Congress and elaborate social events followed the opening:

Receptions by the Caracas Architects' Society, the Governor, the Ministry of Labor, the Cuban Embassy, besides a special symphony concert, trips to points of interest including an airplane trip to the Maracaibo oil fields and an auto caravan to the new "Vacation City" of Los Caracos. However, one should not get the impression that all was play. The Architects here take their convention duties very seriously. The theme of the Congress was the social aspects of architecture with emphasis on City Planning, housing, schools and hospitals. Separate seminars were conducted on all of these subjects with simultaneous translations provided in four languages—Portuguese, French, English and Spanish. Extensive exhibits from the various countries were shown on three floors of the twelve story University - Library building. Conspicuously absent was an exhibit of the U. S. Architects who, for lack of a definite time schedule, were too late to prepare one.

The universal problem of solving the housing shortage for the low income groups was the main topic of discussion. This problem is much more acute in South America

than in the States or in Europe. A passionate plea for solving this problem was voiced by the Chilean delegate, Professor Lorraine. Prof. Lorraine advocated the forming of a private Inter-American Bank to promote low cost housing. The bank would advance credit to the countries to build factories to produce building materials; the type and kind of materials would depend on the natural resources of each country, the availability of personnel and cost of production, with the main objective to obtain building materials at the lowest possible cost. Although his proposal was warmly received, it will require a lot of effort to make such a scheme workable. He chided the South American industrialists for investing outside their countries. He pointed out that they could have a good return on their investments by forming such a bank and at the same time contributing to the welfare of their own countries through better housing.

Another highlight of the convention was an address by Richard Neutra, outstanding American architect, who drew a large crowd including many students. In his speech, he pleaded with the future architects not to forget that the structures they are about to design and build are to fit the complex demands of a human being and that they shouldn't be tempted to be carried away with evolving new structural forms only. That to learn the stresses and strains of materials is important, but what is even more important is to learn the stresses and strains that are taking place in the human being — in short, the architect has to know the man before he can serve him.

Caracas itself, where the Congress took place, is ready to adopt and benefit by many of the Congress findings. Right now it is in the throes of building a new city and is trying to solve its traffic problem. The City Planning Commission of Caracas is a federal institution, amply subsidized by the government and is the central planning office for all other cities in Venezuela. Venezuela has retained since the early 30s as a consultant City Planner, the dynamic Maurice Rotival, well known international City Planner who has ambitious plans for Caracas and other Venezuelan cities. Already one expressway has been completed from La Guaira, which serves as Caracas' sea and airport. But the growth of the city is too fast for traffic improvements to keep up with. Temporary closings of roads create traffic jams which make our expressway tie-ups look like child's play. The people take all the inconveniences in stride, knowing that by following the Master Plan they will in the near future get some relief. How seriously the city fathers do take the advice of the City Planner was told to the writer by Mr. Rotival. During World War II Mr. Rotival was absent from Caracas for about 4 years. The enforcement and the direction of the Master Plan was relaxed and for a while there was no controlling hand to guide the progress. When Mr. Rotival returned he found to his great dismay that several large buildings had already been built in the path of a proposed main traffic artery. The City Planners and Engineers with Mr. Rotival made a survey from a plane and recommended that several apartment buildings and a large hotel which were built contrary to the Master Plan be condemned and removed even though they were practically new. The City Council accepted the recommendation and the buildings were condemned and dynamited soon after.

**Wood windows are best  
and none are  
better than - - -**

Casements  
Gliders  
Flexivents  
Double Hung  
Fixed

**Andersen  
Windowwalls**  
GIVE YOU WINDOW BEAUTY

No man-made metals can match or compare with the warmth, beauty, feel or insulating properties of wood for window construction. The selected white pine, precision cutting, fitting and functional design of Andersen Windowwalls make them the most satisfactory windows for this climate.



Architects  
are invited  
to visit our  
showrooms  
with their  
clients.

SOLD ONLY THROUGH RETAIL LUMBER DEALERS



**KIMBALL & RUSSELL INC.**

WHOLESALE SASH AND DOOR DISTRIBUTORS

2127 FENKELL AVE. DETROIT 38, MICH. UN. 1-3480



# Obituaries

## N. C. Kern

Nathaniel Carl Kern, 65, senior architect with Smith, Hinchman & Grylls, Inc., Architects and Engineers, died on November 11.

Mr. Kern was born in Brooklyn, N. Y., educated at Cooper Union and the Blum Atelier, Beaux Arts Institute of Design, New York City. He came to Detroit in 1913, worked for various architects, and became registered as an architect in Michigan in 1944. He had been a member of The American Institute of Architects. Mr. Kern had worked for SH&G from 1925 to 1940, and again in recent years when he served as the firm's chief architect on its Atomic Energy project.

He is survived by his wife Alice. The family home is at 195 Cranbrook Cross Road, Birmingham, Mich. Services were held at Christ Church, Cranbrook, burial in LeRoy, N. Y.

**SITUATION WANTED**—Registered architect (AIA), with degrees in both architecture and education, and several years experience in both fields, desires connection with architectural firm doing some school work. —BOX NO. 154, MONTHLY BULLETIN

**WANTED** — Architectural specification writer for permanent position on large commercial, institutional and industrial buildings. — SMITH, HINCHMAN & GRYLLS, INC., 243 W. Congress St., Detroit 26, Mich. WOodward 2-8825

**WANTED**—Architect experienced in hospital planning and working drawings. —SMITH, HINCHMAN & GRYLLS, INC., 243 W. Congress St., Detroit 26, Mich. WOodward 2-8825

## Morton Ingall

Morton Ingall, A.I.A., of 136 Brentwood, Dearborn, Michigan, died on November 25, at the age of 67.

Born in Morenci, Michigan, Mr. Ingall was educated in the public schools there, and he received his bachelor of architecture degree from the University of Michigan in 1918. After serving with the U. S. Army Engineers overseas during World War I, he worked for Detroit architects, Vernor, Wilhelm & Molby, and B. C. Wetzel & Company. For the past 24 years he had been with the Ford Motor Company, as architect.

Mr. Ingall was registered as an architect in Michigan, by examination, in 1919. He was also registered as an architect in the states of New York, Pennsylvania, Kentucky, Illinois, Ohio and Wisconsin, and

## Ralph Shreve

Ralph F. Shreve, 73, senior member of the architectural and engineering firm of Shreve, Walker & Associates, of Detroit, died November 19.

Mr. Shreve, a graduate of Cornell University, was a member of the Michigan Society of Professional Engineers, The Engineering Society of Detroit, and the Cornell Club. His firm has been responsible for the design of many large industrial plants.

Surviving are his wife, Rachel B.; a son, William T., and four grandchildren. The family home is at 137 Cambridge, Pleasant Ridge, Michigan.

## N. M. Lerner

Nathan M. Lerner, President of Lerner-Linden Construction Company, of Royal Oak, died in Mt. Carmel Mercy Hospital, Detroit, November 10, at the age of 66.

After graduating in engineering from Yale University, Mr. Lerner began his building career in Detroit in 1915. He was a past Michigan Department Commander of the Jewish War Veterans and past President of the Temple Beth El Men's Club.

Buildings he constructed included Temple Israel, Congregation Adas Sholom, and the Jewish Center at Davison and Dexter.

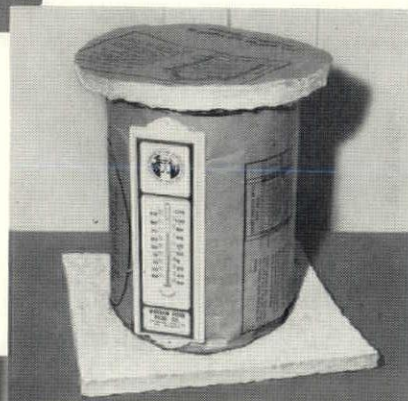
Surviving are his wife Sarah, a son, Kenneth Morris, and a daughter, Mrs. Milton London, and five grandchildren.

## Dry Ice Test Proves STANDARD COTTON INSULATION is a barrier to cold

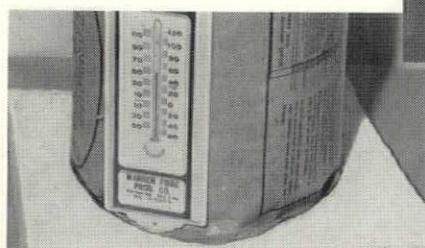


The temperature of this cake of dry ice is approximately 140° below zero.

The above cake of dry ice was placed in this container made from 2" thick Standard Cotton Insulation blanket. The outside thermometer showed the room temperature to be 68° at the time it was attached to the container. A second thermometer was placed inside.

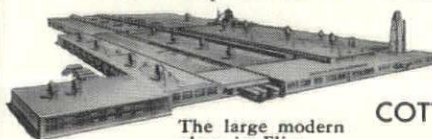


The outside thermometer dropped only 15 degrees in 48 hours. The inside thermometer could register only 60° below zero. The mercury had vanished.



This drastic test was conducted in an ordinary room under the same heating conditions as found in the home. It is further proof of the efficiency of Standard Cotton Insulation as a cold-resistant material. Add this factor to its fire resistance, light weight and non-settling qualities and you have an insulating material that can be specified with complete confidence.

Distributed by  
**WARREN FIBRE PRODUCTS CO.**  
14290 Meyers Road • Detroit 27, Mich.



The large modern plant in Flint.

Manufactured by  
**STANDARD COTTON PRODUCTS CO.**  
Flint, Mich.





# bryant

**AUTOMATIC HEATING  
AIR CONDITIONING  
WATER HEATING**

Residential  
and  
Commercial

**Woodward  
3-0182  
bryant division**

1627 W. Fort St.  
Detroit, Michigan



## JANISSE MORTGAGE COMPANY

16777 James Couzens Highway  
(Cor. of Meyers Rd.)

### MORTGAGE LOANS

Conventional

F. H. A.

Veterans

### INSURANCE

L. C. JANISSE, President

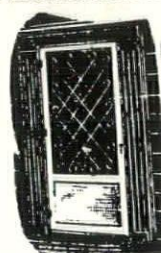
Detroit 35, Michigan • Diamond 1-2300

## NATIONAL — U. S. RADIATOR CORPORATION

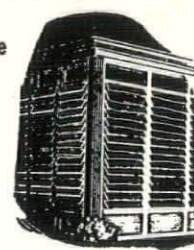
DETROIT  
BRANCH

5736 12TH STREET  
DETROIT 8, MICHIGAN

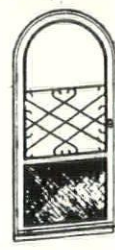
### Be Sure It's Kaufmann ALUMINUM DOORS, WINDOWS, JALOUSIES, SCREENS



1 1/8"  
Deluxe  
Door



1 1/8"  
Circle  
Top  
Door



Jalousie  
Porches

**KAISER SHADE**  
Deluxe Comb  
Storm Sash



Side-Sliding  
Combinations



**SCREENING AVAILABLE ON ALL PRODUCTS**  
Jalousies  
Install-  
Yourself



Basement  
Comb. Sash

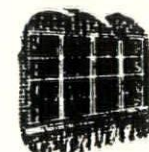


**Storm Sash  
for  
Jalousies**



Casement  
Storm Sash

**Picture  
Window  
Storm Sash**



## KAUFMANN WINDOW AND DOOR CORP.

"FOUR MILLION WINDOWS OF EXPERIENCE"

12891 Mt. Elliott

TW. 3-2000

FOR QUICK SERVICE—CALL  
BOB SMITH, LENORE JOHNSON OR BOB CARSON  
OUTSTATE—CALL BILL WRIGHT

Kaufmann Products Are on America's Finest Homes,  
Office Buildings, Industrial Plants, Hospitals and Universities.



# products news

## producers' council

calendar of coming events

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

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

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

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

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

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

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

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

MARVIN J. BROKAW, F. W. Dodge Corporation district manager reports the first ten months of 1955 in Michigan were the highest first ten months on record in contracts awarded for future construction, according to Dodge Reports totals. The 1955 ten month total was \$1,083,670,000. This is also 2 percent above the like period of 1954.

Individual categories of construction for the first ten months of 1955 compared with the like period of 1954 show: nonresidential awards up 6 percent at \$419,208,000; residential awards up 9 percent, at \$532,412,000; heavy engineering awards down 25 percent at \$132,050,000.

Dodge reports totals of October 1955 in Michigan revealed a drop of less than one percent in contract awards compared with October 1954. The October 1955 total was \$103,371,000.

Individual October 1955 awards compared with October 1954 show: nonresidential up 10 percent at \$36,341,000; residential down one percent at \$59,737,000; heavy engineering down 30 percent at \$7,293,000.

W. F. MULCAHY, a past president of Producers Council, Detroit Chapter, announces the formation of Mulcahy Sales & Engineering Co. whose operations will continue from 16613 James Couzens Highway, Detroit 21, Michigan. E. J. Vallier will continue to headquarter in Grand Rapids, and T. W. Caton will work out of the Detroit office.



MR. HARLAN

CAVALIER DE LA SALLE

Photo Illustrators, Inc.  
GOV. WILLIAMS

Before an assemblage of distinguished guests in the field of government, education and commerce, C. Allen Harlan, nationally known electrical tycoon, civic leader, philanthropist and humanitarian, presented to the State of Michigan the rare and celebrated portrait of Rene Robert Cavalier de La Salle, famous 17th Century French explorer of America's interior, first white man to travel on foot the Lower Peninsula of Michigan and builder of the ill-fated Griffon, first sailing vessel to navigate on the Great Lakes.

The impressive ceremonies took place on November 22nd in the Veteran's Memorial in Detroit's new Civic Center, facing the river, up which the Griffon sailed in 1679.

Governor G. Mennen Williams accepted the painting, done by the brilliant portrait-

ist Hyacinthe Rigaud, court painter to Louis XIV of France, on behalf of the people of Michigan. Governor Williams stressed the courage and daring of La Salle as an inspiration for the youth of today, and mentioned that one of his own ancestors had hailed from Three Rivers, Quebec.

George Washington Stark, Detroit's historiographer, was master of ceremonies and introduced from the audience Albert H. deSalle of Birmingham, Michigan, a descendant of the renowned French pioneer.

Among those at the presentation were Emil Lorch, FAIA, architectural historian, Gerald Diehl, vice president, Detroit Chapter, American Institute of Architects, Marvin Beerbohm, muralist and Dr. George Lechler, Wayne University scientist.

NEAL BURCHFIELD, Director of the Bureau For Lathing & Plastering Of The Detroit Area, Inc. announces the appointment of The Allman Company, Detroit, as its advertising and public relations agency with Robert Anthony as account supervisor.

The local lathing and plastering organization, with offices at 4040 Oakman Blvd., is an affiliate of the National Bureau For Lathing & Plastering, Washington, D. C.

The Bureau plans to use radio, newspapers, television, transportation and billboard advertising to communicate messages regarding the values of lath and plaster and the specifications as approved by the National Bureau.

EDWIN E. BAKER has been appointed sales representative in the Flint, Mich. area for Zonolite Company, Chicago, according to Zonolite district manager R. L. Upchurch.

Zonolite Company mines and processes a mica-like mineral, vermiculite. Baker previously was with the Clay Equipment Corp. as a sales engineer.

Vermiculite is fire-proof, rot-proof, and will not feed vermin. Among its use are as an insulating material, and as an aggregate in concrete and plaster for lightweight construction.

JAMES P. PIRRIE, general manager of the Multi-Color Company, of Detroit, was honored recently on the occasion of his twenty-fifth year with the company, Michigan's oldest and largest concern specializing in all kinds of prints and reproductions.

The company has been in business since 1893, and in recent years it has expanded to four locations and a fleet of radio-controlled cars.

## DON'T FORGET DEC. 12!

ARCHITECTS - PRODUCERS'

DINNER-DANCE

HOTEL FORT SHELBY, DETROIT



# G. FORTE COMPANY

GENERAL  
MASON  
CONTRACTOR

SPECIALIZING  
IN GLASS BLOCK  
INSTALLATION

19724 E. Nine Mile Rd., St. Clair Shores, Michigan  
PRescott 8-5210 • PRescott 8-6330

*On Top Since '79*  
**J. D. Candler**  
ROOFING COMPANY, INC.  
551 E. VERNOR HWY. • DETROIT  
D. W. CANDLER • DR. C. L. CANDLER

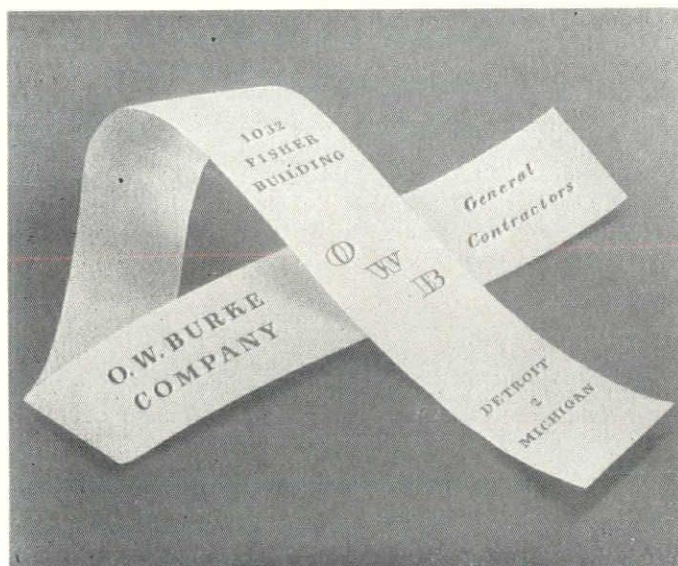
ROOFING AND  
SHEET METAL  
WORK  
INDUSTRIAL AND  
RESIDENTIAL  
NEW ROOFS—  
ASPHALT  
SHINGLES  
COMPLETE  
ROOFING AND  
SHEET METAL  
REPAIRS FOR  
OVER 72 YEARS



THE  
JOHN H. BUSBY  
COMPANY

ELECTRICAL  
CONTRACTORS

826 Cherry Street  
Detroit 1, Mich.  
WOodward 1-1681



# WINKWORTH FUEL & SUPPLY COMPANY

Sand  
Gravel  
Cement  
Plastering Materials  
and  
Transit Mixed Concrete

8829 West Jefferson Ave.  
Detroit 17, Michigan  
VInewood 2-4000

*Quality With Lasting  
Beauty • Texture • Color*

**FACE  
BRICK** ★ STANDARD  
★ ROMAN  
★ NORMAN

WINCO ALUMINUM RIBBON  
AND PROJECTED SASH

PC GLASS BLOCK

BEFORE SELECTING YOURS CALL—

**CENTURY BRICK CO.**

14910 Linwood Ave. Detroit 21, Michigan  
UNiversity 1-8200



## their product saves space



Above: PRES. WENTWORTH

Left: VICE PRES. KALB

TWO PERSONABLE young men who have helped Michigan architects solve their space problems during the past year are Russell Wentworth, president, and Charles Kalb, vice president, of Modernfold Door Sales Co. located at 18515 James Couzens Highway, Detroit.

With space at such a premium in present day construction their product has been in great demand.

Modernfold—the original folding door—has been manufactured for over 20 years. Up to last year Modernfold Sales Co. was owned by Robbie Robinson Co. who sold

out to Wentworth and Kalb. With the energy of youth these two young men have increased their personnel, expanded their facilities and extended their services so that today their firm is the outstanding Modernfold door distributor in the country.

Flexibility is one of the prime features of the Modernfold door. It can be curved; it can be switched like a railroad track; it can be sound insulated. At time of installation the switches can be readily stacked along the wall for convenience and compactness.

Modernfold door's inner construction of gal-

vanized steel prevents rust and warping. It is covered with a duPont vinyl fabric—the very best purchasable—which is pre-shrunk and pre-treated in order to eliminate any problems after several years' use. It is easily washed because of the vinyl exterior, is fade resistant, flame resistant and guaranteed against deterioration.

The Modernfold custom-made door is the practical answer to the progressive architect who is confronted with the many problems relative to necessary space-saving in contemporary commercial and industrial design.

LEHIGH FURNITURE CORPORATION for the past ten years has gradually been coming to the front as one of the top executors of modern design in the United States.

Makers of both custom and semi-custom case goods and seating pieces, they are now recognized for their fine designs and good commercial construction as being among the top in the commercial field today.

Their designers include Gerald Luss and Harold Bartos whose work may be found in such recognized installations as Olin-Mathieson Chemical Corporation, New York City and Sinai Hospital, Detroit, Michigan.

Illustrated at left is one group of modular, semi-custom desks, designed by Gerald Luss.

CERAMIC TILE traditionally has been selected by Americans for its functional and aesthetic values in the interiors of residential, commercial, industrial and institutional buildings. However, today's trend in architectural and building circles is to extend the use of tile, especially ceramic mosaics, to building exteriors.

A current example is the installation of four large cut ceramic mosaic murals in the facade of Leighton's new men's clothing store at Fifth Ave. and 46th St. The murals, fourteen feet high and five feet, nine inches wide, depict four major style changes in men's fashions through the centuries.

The four panels were designed and exe-

cuted by Miss Ada Korsakaite, artist-employee of The Mosaic Tile Company, Zanesville, Ohio. They were commissioned by the store's architect, Victor Gruen.

Another major installation of ceramic mosaic tile for exterior use was that of Gimbel's new department store in suburban Philadelphia. There, 20,000 square feet of the tile in four colors covered the facade of the store on four sides.

In Pittsburgh, ceramic mosaic tile was used to cover the exteriors of the many-storied Gusky Building. Originally, the plans called for its use on only two floors but the owners found the tile so effective for structural and chromatic beauty, the additional levels were included.

Exterior use of The Mosaic Tile Company's product got its original impetus in California. There, it has been applied to the facades of such modern buildings as the Airesearch Plant in Los Angeles; the J. C. Penny store, in Monterey Park; a medical building in Beverly Hills; the Shearson Hammill & Co. stock brokerage firm, West Los Angeles; and a number of new office buildings on the West Coast.

Advantages of the use of ceramic mosaic tile for exteriors include the fact it is weather-proof in all varieties of climates. It is also fire-proof and never fades. It is impervious, with less than one-half of one per cent moisture absorption. Ceramic mosaic tile is easily cleaned which is an important consideration in cities where smoke, soot and dirt are factors. Finally, it is practically indestructible.

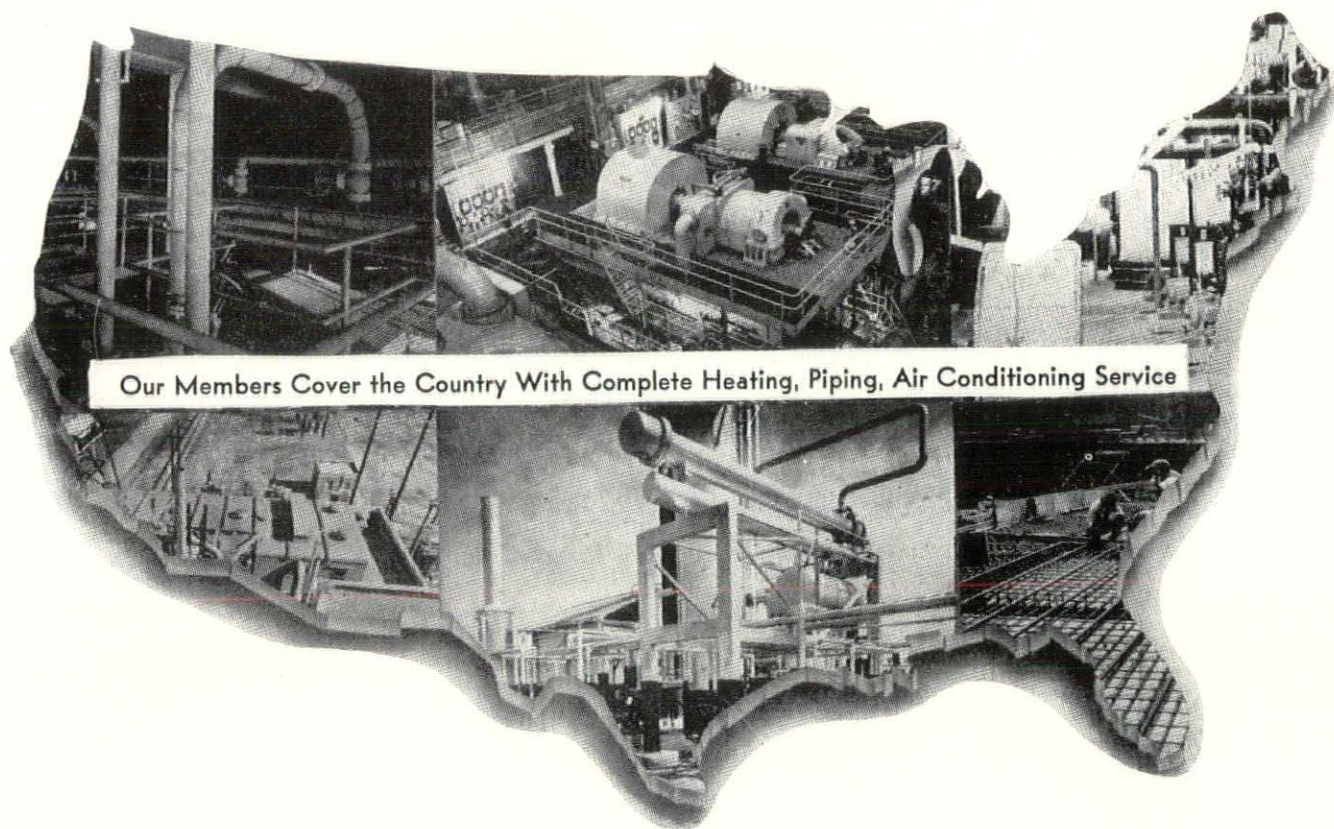
Reception Desk in the  
Grace Rainey Rogers  
Memorial Building of the  
Museum of Modern Art,  
New York City—From  
Lehigh Furniture Modular  
Desk Group & Seating Pieces



# Mechanical Contractors Association of Detroit, Inc.

(FORMERLY HEATING, PIPING AND AIR CONDITIONING CONTRACTORS DETROIT ASSOCIATION)

1510 Mutual Building, Detroit 26, Michigan • WOODWARD 2-8046



Our Members Cover the Country With Complete Heating, Piping, Air Conditioning Service

WILLIAM A. ADAM COMPANY

ALLEN BRIGGS COMPANY

CARRIER CORPORATION

DAVIS BROTHERS, INC.

DRAKE-AVERY COMPANY

FARRINGTON COMPANY

GLANZ AND KILLIAN COMPANY

GOSS MECHANICAL CONTRACTING  
COMPANY

HARRIGAN AND REID COMPANY

JAMES AND ROACH, INC.

JOHNSON, LARSEN AND COMPANY

LORNE PLUMBING & HEATING CO.

L. L. McCONACHIE COMPANY

MECHANICAL HEAT & COLD, INC.

DONALD MILLER COMPANY

J. L. O'LOUGHLIN COMPANY

PAGE PLUMBING AND HEATING CO.

THE PECKHAM COMPANY

W. J. REWOLDT COMPANY

SHAW-WINKLER, INC.

R. L. SPITZLEY HEATING COMPANY

LLOYD S. THORNTON COMPANY

ZENI-MAGUIRE COMPANY



# MICHIGAN SOCIETY OF ARCHITECTS

## Membership Roster — By Localities

Active Membership in the Michigan Society of Architects is composed of corporate members of The American Institute of Architects, through the three Michigan Chapters (Detroit 424), Saginaw Valley 28, Western Michigan 105) and Non-Resident members 117. Total 674.

The Society has four Honorary Members: W. Hawkins Ferry, 17100 E. Jefferson Ave., Grosse Pte. 30, Mich., Marshall Fredericks, Sculptor, 4113 N. Woodward Avenue, Royal Oak, Mich., George H. Miehl, President of Albert Kahn Associated Architects and Engineers, Inc., 345 New Center Bldg., Detroit 2, Mich., and Joseph P. Wolff, Commissioner, Department of Buildings and Safety Engineering, City of Detroit. Detroit Chapter has two unassigned members; Grand Total 678.

### ADRIAN

FAULHABER, FRANCIS A. 128 E. Maumee St.

### ALBION

DEAN, FRANK E. Haven Hills  
HERRICK, FRED J. 810 Maple St.

### ANN ARBOR

AITKEN, ROBERT J. 1993 W. Liberty Rd.  
ALBANO, JOSEPH F. 812 E. Catherine  
ANICKA, WALTER T. 617 Forest Ave.  
BENNETT, WELLS 2045 Geddes St.  
BRIGHAM, GEORGE B., JR. 517 Oxford Rd.  
CARSON, FRANK S. 309 Virginia Ave.  
COLVIN, F. HUSTON 2010 Longshore Dr.  
DAVIS, WILLIAM K. 408 S. 7th St.  
FRY, LYNN W. 1206 Orkney Dr.  
HAMMETT, RALPH W. 1425 Pontiac Rd.  
HEBRARD, JEAN 596 Kuehnie Ave.  
JOHE, HERBERT W. 440 Barton North Dr.  
KAINLAURI, EINO O. 1441 Sunset Rd.  
KASURIN, PAUL 303 State Savings Bank Bldg.  
KETELHUT, PAUL J. 1225 White St.  
LANE, CHARLES W. 1160 Blakeway Dr.  
LARSON, C. THEODORE 3575 E. Huron River Dr.  
LIVINGSTON, JAMES H. 520 Rock Creek Dr.  
LORCH, EMIL 1023 Forest Ave.  
LOREE, DOUGLAS D. 120 N. 4th Ave.  
McCONKEY, GEORGE M. 2541 Washtenaw  
MacMULLAN, DONALD D. 3380 Dixboro Rd., R.F.D. No. 5  
MARSHALL, WALTER V. 95 Underdown Rd., R.F.D. No. 1  
MASTIN, GLENN G. 1120 White St.  
METCALF, ROBERT C. 1052 Arlington Ave.  
MUSCHENHEIM, WILLIAM 1251 Heatherway  
OBERDICK, WILLARD A. 1503 Ottawa  
O'DELL, FREDERICK C. 1103 Berkshire Rd.  
OLENCKI, EDWARD V. 1150 Mixtwood  
ROBINSON, RICHARD M. 605 Huron View  
SANDERS, WALTER B. 99 Barton North Dr.  
SCHWENKMEYER, CARL H., 2565 W. Ellsworth Rd., R.F.D. No. 6  
TANNER, THOMAS S. 308-10 S. State St.  
TAYLOR, S. HOWELL 500 Packard St.  
TREACY, DANIEL L. 1810 Hiawatha Pl.

### BATTLE CREEK

BELSON, GORDON A. 152 Oaklawn  
BINDA, GUIDO A. 231 Capital Ave., N.E.  
BLACK, H. CHASE, JR. 149 Redner Dr.  
BURGESS, JOHN H. 205 Eagan-Cleary Bldg.  
CHANEL, ADELBERT B. 9 Merwood Dr.  
HAUGHEY, PHILLIP C. 616 Post Bldg.  
LANE, RICHARD C. 130 Sunset Blvd., R.F.D. No. 1, Box 144-C  
SARVIS, LEWIS J. 258 Champion St.  
VANDERPLOEG, RUARD A. 258 Champion St.  
WILLIAMS, GEORGE N. 125 Redner Dr.

### BAY CITY

BRYSELBOUT, PAUL A. 814 Adams St.  
GODDEYNE, JOSEPH C. 417 Bay City Bank Bldg.

HUMPHREY, DONALD R. 411 N. Trumbull St.  
MORRIS, DOUGLAS C. 55 Bay Shore Dr.  
STARKE, EUGENE C. 814 Adams  
WESOLEK, WILLIAM G. 118 York Dr., Lagoon Bch.

### BELLEVILLE

SMITH, C. WENDELL 48368 Ecorse Rd.

### BENTON HARBOR

HATFIELD, WAYNE C. 188 Higman Park  
VAN DONGEN, HUBERT W. 250 Colfax

### BIRMINGHAM

AUBREY, BANQUIER M. 29805 Woodland Dr.  
BISSELL, EDWARD E. 1184 Edgewood Ave  
BRODIE, ROBERT 275 Harrow Rd.  
BROWN, PAUL B. 1656 Washington Blvd.  
CONN, JAMES W. 30855 Southfield Rd.  
DENYES, HARRY M., JR. 300 Warren Ct.  
EBBERT, EDWARD F. 2720 Lanegan Dr., R.F.D. No. 1  
ELLIOTT, EDWARD P. 1080 N. Woodward Ave.  
FROST, WALLACE R. 277 N. Bates  
GUENTHER, WERNER 32575 Plumwood Lane  
HARRIS, GEORGE K., JR. 1625 Northlawn  
HEWLETT, THOMAS H. 950 Hunter Blvd.  
HOGAN, MERLE W. 31990 Bingham Rd.  
JAROSZEWICZ, MARK T. 4204 Butternut Hill Dr.  
JICKLING, JOHN W. 600 Shepardsbush  
KEOUGH, HENRY J. 1535 Fairway Dr.  
KEYES, HUGH T. 214 Wabeek Bldg.  
LORENZ, WILLARD B. 19345 Middlesex, R.F.D. No. 3  
LUCKENBACH, OWEN A. 950 Hunter Blvd.  
MOFFETT, PAUL 500 E. Lincoln Ave.  
O'DELL, H. AUGUSTUS 950 Hunter Blvd.  
OLDS, J. WESLEY 16228 Buckingham Rd.  
ROBINSON, ELIOT F. 572 Linden Rd.  
SCHNEIDER, LOUIS F. 139 W. Maple  
SCHOWALTER, LEO J. 1562 Fairway  
SMITH, LINN 114 S. Woodward Ave.  
SPALDING, DAVID B. 812 Ridgedale  
TARAPATA, PETER 3351 Highmeadow Ct., R.F.D. No. 2  
WENTWORTH, S. C. 971 N. Woodward Ave.  
WILSON, J. D. 1942 Humphrey  
WOODHOUSE, URBAN U. 592 Lakeside Dr.

### BLOOMFIELD HILLS

BARR, JAMES H. 147 W. Long Lake Rd  
LACY, JOSEPH N. P. O. Box 270  
MacMAHON, CHARLES H. 25 Barbour Terrace  
SAARINEN, EERO W. Long Lake Rd.  
SNYDER, ROBERT H. Cranbrook Academy of Art  
SWANSON, J. ROBERT F. W. Long Lake Rd.

### BRIGHTON

MUSCH, MAX A. 4533 Fisher Dr.

### CADILLAC

FARRAR, FRED D. 424 Harris St.

### DEARBORN

ANDERSON, D. C. 15011 Michigan Ave.



# Nelson Company

PLUMBING  
HEATING &  
AIR CONDITIONING  
SUPPLIES

WHOLESALE

MAIN OFFICE  
and  
DISPLAY ROOM

2604 Fourth Ave., Detroit 1  
WOodward 2-4160

ROYAL OAK  
GROSSE POINTE  
ANN ARBOR

*“depend on  
a dependable  
name”*

## JOHN A. MERCIER BRICK COMPANY

3895 Roulo Ave., Dearborn  
VI. 1-0761

Manufacturer and Distributor

*Mercrete*  
**SLAG BLOCK**  
Lighter in Weight  
**SLAG BRICK**  
Lighter in Color

QUALITY FACE BRICK

*“specify  
the best”*



**M. DEN BRAVEN**

established 1912

SHEET METAL  
VENTILATING  
AIR CONDITIONING

9080 Alpine Avenue  
Detroit 4, Michigan  
WE. 3-7494-5-6

*Wishing You  
Architects  
and Engineers  
A Very Merry  
Christmas  
and A Happy  
and Prosperous  
New Year*

## Michigan Drilling Co.

13911 Prairie Avenue  
Detroit 38, Michigan  
WEbster 3-8717

## HANLEY COMPANY

ESTABLISHED 1893

LARGEST MANUFACTURERS  
OF GLAZED AND FACE BRICK  
IN THE EAST

Capacity 8,000,000 Units Per Mo.

FACE BRICK  
GLAZED BRICK  
ACID BRICK  
UNGLAZED FACING TILE  
GLAZED FACING TILE  
QUARRY TILE  
FLOOR RICK

14976 SCHAEFER HWY., DETROIT 27

*Wm. F. Back*   
**LUMBER CO.** 5172 ST. JEAN AVENUE  
DETROIT 13, MICHIGAN WA 1-9460

**GRACE HARBOR**  
Lumber Company  
13833 West Chicago  
DETROIT 28, MICH. ESTABLISHED 1892  
WE 3-4913

• SINCE 1884 •

**RESTRICK**  
LUMBER COMPANY  
14400 WYOMING WE. 3-4830  
Detroit 21, Michigan



F. M. SIBLEY  
LUMBER CO.  
LO. 7-5100  
6460 Kercheval Avenue  
Detroit 14, Mich.



CLARK, ERROLL ..... 5511 Argyle  
 COOMBE, W. GLASSON ..... 412 Calvin Theatre Bldg.  
 CYR, JOSEPH L. .... 4801 Williamson Ave.  
 DAVIS, STANLEY J. .... 2150 Elmdale St.  
 FREIWALD, CARL J., SR. .... 630 N. Elizabeth  
 JAHR, THURSTON R. .... 15011 Michigan Ave.  
 KISSINGER, STEWART S. .... 22040 Wetsonia St.  
 MacGREGOR, ALEXANDER ..... 23919 Michigan Ave.  
 OWENS, SHIRLEY L. .... 22441 Law Ave.  
 PARISE, CHARLES J. .... 24708 Pennie Rd.  
 SHERMAN, PHILIP T. .... 23341 Bonair  
 STEFFENS, J. H. GUSTAV ..... Dearborn Hotel, 4616 Calhoun  
 STRAIGHT, EUGENE D. .... 15624 Michigan Ave.  
 VICARY, HARRY C. .... 22148 Michigan Ave.  
 YOKOM, ROBERT W. .... 2637 Byrd

## DETROIT

ABRAMS, HENRY J. .... 16128 Fairfield (21)  
 ADLER, VICTOR C. .... 1266 Penobscot Bldg (26)  
 AGREE, A. ARNOLD ..... 660 Whitmore Rd., Apt. 104 (3)  
 AGREE, ALLAN G. .... 19364 Lauder (35)  
 AGREE, CHARLES N. .... 1140 Book Bldg. (26)  
 AKITT, WILLIAM R. .... 2407 National Bank Bldg. (26)  
 ALTMIRAS, HENRY F. .... 345 New Center Bldg. (2)  
 ASKEW, LYALL H. .... 441 W. Robinwood (3)  
 AUER, FRANCIS G. .... 11775 Engleside Dr. (5)  
 BACON, MORTIMER E. .... 475 Peterboro (1)  
 BAGLEY, ALFRED J. .... 116 Tennyson, Highland Park (3)  
 BAILEY, EDWARD D. .... 9975 Pinehurst (4)  
 BANKES, HURLESS E. .... 16606 James Couzens Hwy. (21)  
 BARCUS, FRANK A. .... 801 City-County Bldg. (26)  
 BASSO, VICTOR J. .... 18326 Woodward Ave. (3)  
 BAUER, LEO M. .... 534 Free Press Bldg. (26)  
 BEAM, HAROLD A. .... 14200 Woodmont Rd. (27)  
 BELCO, MOSSIE ..... Alfred Stn. P. O. Box 34  
 BENNETT, M. FRED ..... 22606 Tireman (39)  
 BERGEY, FRANK ..... 5550 Bedford (24)  
 BERY, GEORGE J. .... 8440 W. Nine Mile Rd., Oak Park (37)  
 BLAIR, JOHN O. .... 17006 Maumee, Grosse Pte (30)  
 BLAKESLEE, L. ROBERT ..... 18218 Stoepel Ave. (21)  
 BLESSING, CHARLES A. .... 801 City-County Bldg. (26)  
 BLOETSCHER, DOUGLAS K. .... 16905 Wildemere (21)  
 BLUME, LOUIS J. .... 2548 Woodstock Dr. (3)  
 BOARDMAN, CHARLES E. .... 2025 Lennon, Grosse Pte. (36)  
 BRAUNING, FREDERICK ..... 3528 Nottingham (24)  
 BROECKER, EDWIN L. .... 22128 Grand River Ave (19)  
 BROWN, ALFRED E. .... 16551 Putt (27)  
 BROWN, H. SANBORN ..... 83 Meadow Lane, Grosse Pte. Farms (36)  
 BURNS, JACK K. .... 243 W. Congress (26)  
 CALDER, RALPH R. .... 1212 Kales Bldg. (26)  
 CALDER, ROBERT F. .... 18100 Greenlawn (21)  
 CALDWELL, LAWRENCE E. .... 13606 Stoepel (38)  
 CHESNOW, LOUIS ..... 1336 Centre St. (25)  
 CIANCIOLO, ANTHONY V. .... 16855 Edinborough (21)  
 CLAPP, JOHN E. .... 13231 Strathmoor Ave. (27)  
 CLELAND, EUGENE T. .... 409 Griswold St. (26)  
 COLE, LYLE S. .... 7376 Grand River Ave. (4)  
 CONFER, EARL ..... 14000 Strathmoor (27)  
 COUGHLAN, NORMAN H. .... 3402 Bewick (14)  
 COWIN, JULIAN R. .... 153 E. Elizabeth St. (1)  
 COX, CYRIL F. .... 11-135 General Motors Bldg. (2)  
 COX, FRANK E. .... 18136 Snowden (35)  
 CREASER, WILLIAM H. .... 415 Capitol Square Bldg. (26)  
 CROSS, JOHN K. .... 1217 Griswold St. (26)  
 CUTHBERT, IVAN N., JR. .... 7634 Rosemont Rd. (28)  
 DANLOWICZ, SEVERN J. .... 882 Grandville (28)  
 DAY, CLARENCE E. .... 536 Cadieux Rd., Grosse Pte. (30)  
 DERRICK, ROBERT O. .... 650 Guardian Bldg. (26)  
 DES ROSIERS, ARTHUR ..... 15850 James Couzens Hwy. (38)  
 DIEHL, GEORGE F. .... 120 Madison Ave. (26)  
 DIEHL, GERALD G. .... 120 Madison Ave. (26)  
 DISE, J. IVAN ..... 2631 Woodward Ave. (1)

DITCHY, CLAIR W. .... 5 W. Larned (26)  
 DOHMEN, ANTON G. .... 2631 Woodward Ave.  
 DOLE, WALTER M. .... 1676 Saratoga, Ferndale (20)  
 DONKERVOT, C. .... 14364 Faust (23)  
 DRAINIE, JOHN G. .... 7417 Second Blvd. (2)  
 DWORSKI, JOSEPH F. .... 4661 Chatsworth (24)  
 EDWARDS, LOUIS A. .... 4047 Ida (9)  
 EMMERLING, ALFRED C. .... 112 Madison Ave. (26)  
 FAIRBROTHER, FREDERIC A. .... 345 New Center Bldg. (2)  
 FEIG, IRVIN D. .... 7777 W. Chicago Blvd. (4)  
 FERNALD, WILLIAM M. .... 14022 Coyle (27)  
 FERNBACH, RICHARD B. .... c/o City Plan Commission  
 City Hall, Highland Park (3)  
 FISHER, HAROLD H. .... 1403-4 Industrial Bank Bldg. (26)  
 FLEISCHAKER, STANLEY ..... 20489 Litchfield Rd. (21)  
 FORTNEY, RALPH B. .... 18982 Coyle (35)  
 FOWLER, HOMER A. .... Room 600, 1217 Griswold St. (26)  
 FRENCH, JOSEPH N. .... 345 New Center Bldg. (2)  
 FUGER, FREDERICK W. .... 18495 Mack Ave. (24)  
 FUNKE, PHILIP J. .... 3831 W. Eight Mile Rd. (21)  
 FURLONG, HAROLD B. .... 16605 Linwood (21)  
 GABLER, CORNELIUS L. T. .... 924 Hammond Bldg. (26)  
 GEHRKE, HANS ..... 751 Griswold St. (26)  
 GOLD, HERMAN G. .... 1000 Marquette Bldg. (26)  
 GOLDFARB, JOSEPH ..... 24220 Rensselaer, Oak Park (37)  
 GOLDSMITH, DONALD H. .... 100 Oakman Blvd.,  
 Highland Park (3)  
 GOTHOLD, DAVID J. .... 17300 Muirland (21)  
 GREENBERG, ERNEST ..... Box 264, Main P. O. (31)  
 GRIFFIN, FRANCIS E. .... 304 Lawyers Bldg. (26)  
 GRUEN, VICTOR D. .... 2100 Industrial Bank Bldg. (26)  
 HABERMAS, CARL R. .... 415 Brainard St. (1)  
 HAFFNER, GENEVIEVE ..... 164 Moross Rd., Grosse Pte. Farms (36)  
 HANNIKEN, G. J. .... 7338 Woodward Ave. (2)  
 HARLEY, ALVIN F. .... 153 E. Elizabeth St. (1)  
 HARLEY, FREDERICK M. .... 153 E. Elizabeth St. (1)  
 HASSAN, FUAD S. .... 13381 Woodvale, Oak Park (37)  
 HAWTHORNE, HERBERT L. .... 8598 Brace (28)  
 HERMAN, ALOYS F. .... 144 W. Lafayette Blvd. (26)  
 HOFFMAN, EDGAR J. .... Apt. No. 210, 9561 Faust (28)  
 HOLZHAUER, RALPH N. .... 21320 Lyndon St. (23)  
 HORNER, FREDERICK J. .... 16501 Prevost Ave. (35)  
 HOSMAN, LEO J. .... 800 Marquette Bldg. (26)  
 HOWE, HUBERT F. .... 2451 Monterey (6)  
 HUESMANN, LOUIS B. .... 15490 Asbury Park (27)  
 HUGHES, JAMES B. .... 1021 Hammond Bldg. (26)  
 HUGHES, TALMAGE C. .... 120 Madison Ave. (26)  
 HUNTER, DON W. .... 640 Temple (32)  
 HYDE, ARTHUR K. .... 1000 Marquette Bldg. (26)  
 ILGENFRITZ, HAROLD D. .... 719 Hammond Bldg. (26)  
 JACKSON, MORRIS ..... 19204 Whitcomb (35)  
 JACQUES, GILBERT J. P. .... 17673 Manderson Rd. (3)  
 JAMESON, LAWRENCE B. .... Suite 407, 120 Madison Ave. (26)  
 JEHL, EMIL G. .... 9219 Mason Pl. (9)  
 JEPSON, RAYMOND G. .... 20202 Picadilly (21)  
 JOSLIN, FREDERICK B. .... 14450 Stahelin (23)  
 KALLMES, JOHN J. .... 806 Park Avenue Bldg. (26)  
 KANN, NORMAN K. .... 17156 Wildemere (21)  
 KAPP, WILLIAM E. .... 1842 Buhl Bldg. (26)  
 KASURIN, JOHN ..... 1501 Cadillac Square Bldg. (26)  
 KAVIEFF, OTTO H. .... 3796 Collingwood Ave. (6)  
 KELLOGG, DIXON B. .... 112 Madison Ave. (26)  
 KIEHLER, ELMER G. .... 112 Madison Ave. (26)  
 KING, HARRY S. .... 23861 Morton, Oak Park (37)  
 KING, SOL ..... 2804 Oakman Blvd. (38)  
 KLEI, LOUIS W. .... 8440 W. Nine Mile Rd., Oak Park (37)  
 KOHNER, ALEX ..... 19111 Asbury Park (19)  
 KREBS, ANNE C. .... 13973 Woodward Ave., Highland Park (3)  
 KRECKE, NORMAN ..... 730 Michigan Bldg. (26)  
 KROSKE, PAUL C. .... 140 Seward Ave. (2)  
 KUNI, WILLIAM H. .... 19642 Shrewsbury (21)  
 LEE, RUSSEL H. .... 14088 Northlawn (38)





**Danny did...**



**Denny didn't...**

**MORAL:** ALFOL Aluminum Foil Insulation is your pocketbook's best friend. It cuts winter fuel bills one third, and keeps your house cool all summer. For that new home or for insulating your attic, insist on ALFOL... the finest!



**INVESTIGATE BEFORE YOU INSULATE**

**Reflective Insulation Company**

2783 E. Grand Blvd.

TRinity 5-4220

# WM. M. JOHNSON

## GENERAL CONTRACTOR, INC.

Established 1913

**SPECIALIZING IN  
COMMERCIAL AND  
INDUSTRIAL WORK**

General Contractor  
on

Robert's Clothing  
Flint, Michigan

Lakeville Memorial High School  
Otter Lake, Michigan

707 STONE ST., FLINT, MICHIGAN  
CEDAR 9-5538

# FREEMAN- DARLING CO.

## GENERAL BUILDERS

8120 W. McNichols Road  
Detroit 21, Michigan  
UNiversity 4-4788

# ARROW STEEL COMPANY

Webster 3-0026



**LONG SPAN JOISTS**  
*Our Specialty*

**STRUCTURAL STEEL  
AND  
ERECTION**

12115 Cloverdale Avenue  
Detroit 4, Michigan

# FIRESIDE PRINTING & PUBLISHING COMPANY

**MAGAZINE  
AND  
PROGRAM  
SPECIALISTS**

2282 EAST FOREST AT CHENE  
DETROIT 7, MICHIGAN

TEMPLE 2-4900



LEINWEBER, JOSEPH W.	696 Rivard, Grosse Pte (30)	SIDNAM, VERNE H.	360 Mary, Grosse Pte. (36)
LENTZ, WALTER E.	1032 Michigan Bldg. (26)	SILVER, SOL	2709 Richton St. (6)
LEONE, AMEDEO	800 Marquette Bldg. (26)	SIMONS, HOWARD T.	144 W. Lafayette Blvd
LEVEY, NORMAN J.	1620 Guardian Bldg. (26)	SIRRIE, CHESTER A.	1402 Kales Bldg. (26)
LEVINE, NATHAN	19783 Monte Vista (21)	SLEEPER, CHARLES E., JR.	449 W. Brentwood (3)
LEVINE, SEYMOUR J.	14011 Holmur (38)	SMITH, EBERLE M.	153 E. Elizabeth (1)
LEWIS, MAXWELL	17581 Indiana (21)	SPELLICY, JOHN P.	15763 Lindsay (27)
LINDHOUT, WILLIAM P.	534 Free Press Bldg. (26)	STACHOWIAK, STEPHEN J.	20863 Lancaster, Harper Woods (36)
LOWREY, LESLIE M.	923 University Place, Grosse Pte. (36)	STICKEL, FREDERICK G.	377 McKinley Rd., Gr. Pte. Farms (36)
LUNDBLAD, CLAUD D.	18305 Lancashire (23)	STIRTON, MALCOLM R.	181 Lothrop, Grosse Pte. Farms (36)
LUNDY, WILMER H.	12265 Wilshire Dr. (13)	STRAUSS, FRED G.	8059 Balfour, Allen Park
LYALL, BRYCE T.	1308 Roslyn Rd., Grosse Pte. Woods (36)	STUCHELL, CLAIR A.	883 Rivard Blvd., Grosse Pte. (30)
LYMAN, WILLIAM M.	800 Marquette Bldg. (26)	TASHJIAN, BERJ	16631 Fenton Ave. (19)
LYNCH, FRANCIS J.	13146 Cheyenne (27)	THOMAS, GEORGE E.	10730 Albany, Oak Park (37)
MCDONALD, ALBERT C.	409 Griswold St. (26)	TILDS, PAUL	18000 James Couzens Hwy. (35)
MCGRATH, JOSEPH A.	2631 Woodward Ave. (1)	TROUT, ALEX L.	141 Puritan (3)
MCGREW, CHARLES B.	16215 Warwick Rd. (19)	TUTTLE, EDWARD X.	1000 Marquette Bldg. (26)
MANO, KIYOSHI	15403 Braille St. (23)	VAN LEUVEN, KARL O., JR.	1905 Industrial Bank Bldg. (26)
MARR, CARL B.	415 Brainard (1)	VAN REYENDAM, DIRK	15901 Collingham (5)
MARVIN, ALDEN S.	339 Penobscot Bldg. (26)	VARNEY, F. ORLA	806 Chatsworth Apts., 630 Merrick (2)
MAY, ROBERT O.	1224 Ailene Dr., Grosse Pte. Woods (36)	VENMAN, VERNON L.	4229 Glendale (38)
MEIER, EDWIN E.	4478 Seminole (14)	VOGEL, CHARLES J.	2310 Edison (6)
MERRITT, GERALD M.	7376 Grand River Ave. (4)	VOSE, GARDINER C.	9545 Grand River Ave. (4)
MESSING, ARTHUR H.	438 Madison, Grosse Pte. Farms (36)	WARONOFF, ABRAHAM	18700 Prairie Ave. (21)
MEYER, EARL G.	324 Touraine, Grosse Pte. Farms (36)	WEAVER, MERLE C.	5920 Lakeview (13)
MICHEL, KENNETH A.	341 Touraine, Grosse Pte. Farms (36)	WEBSTER, MORRIS	16216 Greenview (19)
MITSCHE, ALFRED H.	153 E. Elizabeth (1)	WEITZMAN, ARNOLD A.	11845 LaSalle Blvd. (6)
MORISON, JAMES B.	16555 Bentler (19)	WEST, ROBERT J.	1316 United Artists Bldg. (26)
MUTH, GUSTAVE	345 New Center Bldg. (2)	WHEELER, C. HERBERT, JR.	Stran-Steel Corp., Ecorse (29)
NELSEN, LAVERN J.	16180 Woodward Ave., Highland Pk. (3)	WHEELER, VERNON L.	16119 Fenmore Ave. (35)
NESMOUR, DAVID W.	925 Whitmore Rd. (3)	WHITE, DONALD F.	304 Lawyers Bldg. (26)
NILES, JOHN L.	3430 Edwin, Hamtramck (12)	WIEDMAIER, FRANK W.	3456 Benson (7)
NOTH, EDWIN F.	1304 Maccabees Bldg. (2)	WILLEKE, LEONARD	1142 Bishop, Grosse Pte. (30)
OELL, WILLIAM H.	2281 W. Gr. Blvd., Apt. 412, (8)	WILLIAMS, ALBERT E.	140 Elmhurst, Highland Park (3)
PALMER, C. WILLIAM	409 Griswold (26)	WILLIAMS, DAVID H., JR.	13300 E. Outer Dr. (24)
PALMQUIST, IRVING E.	16310 Grand River Ave. (27)	WILTSCHKE, EGON	18665 Schaefer (35)
PAVLICEK, RICHARD J.	90 Pingree (2)	WINN, OTIS	524 Michigan Bldg. (26)
PELLERIN, EARL W.	18317 Westover (19)	WINTER, FREDERICK J., JR.	2410 Book Tower (26)
PERRY, LEO I.	642 Glynn Ct. (2)	WOOD, BARTON D.	695 Rivard Blvd., Grosse Pte. (30)
PETTITT, JAY S.	9581 Seminole (39)	WRIGHT, CLIFFORD N.	16310 Grand River Ave. (27)
PILAFIAN, SUREN	153 E. Elizabeth (1)	WRIGHT, FRANK H.	18160 Westhaven (19)
POLLMAR, F. CARL	209 Architects Bldg. (1)	WRIGHT, LLOYD H.	18449 Westover, R.F.D. No. 1 (19)
POTTE, JOHN L.	15324 Mack Ave., Grosse Pte. (24)	ZANDER, ROBERT A.	345 New Center Bldg. (2)
PRIMEAU, EDMUND E.	15091 Mayfield (5)	ZISLER, LYLE F.	628 McKerchey Bldg. (1)
RADFORD, J. RUSSELL	14395 Rosemont (23)		
RANTANEN, VINER A.	19900 James Couzens Hwy. (35)		
REDSTONE, LOUIS G.	10811 Puritan (21)		
ROBERTS, EARL A.	11302 Grayfield (39)		
ROBINSON, NORMAN A.	345 New Center Bldg. (2)		
ROGVOY, THEODORE	929 Fox Bldg. (1)		
ROSELLA, EDWARD G.	5361 E. Outer Dr. (34)		
ROSSELLO, PETER R.	9407 Mack Ave. (14)		
ROSSETTI, LOUIS	1000 Marquette Bldg. (26)		
ROZYCKI, WALTER J.	2268 E. Forest (7)		
RUIFROK, HENRY W.	113 Moran Rd., Grosse Pte. Farms (36)		
RUSH, J. LEONARD	14300 Abington (27)		
SCHEUFFLER, CARL A.	2207 Allard, Grosse Pte. Woods (36)		
SCHLEY, CYRIL E.	18079 James Couzens Hwy. (35)		
SCHMIDT, ARTHUR O. A.	1118 Buhl Bldg. (26)		
SCHOERGER, ALBERT E.	2458 Leslie (38)		
SCHOETTLEY, FREDERICK J.	928 Michigan Bldg. (26)		
SCHULZ, GEORGE L. W.	1354 Broadway (26)		
SCHWINCK, ESTHER	2360 W. Grand Blvd. (8)		
SCRIPTURE, CHARLES M.	4031 Vicksburg (4)		
SCRYMGEOUR, GEORGE K.	345 New Center Bldg. (2)		
SEDER, MANNING A.	18509 Littlefield (35)		
SERCOMBE, ARTHUR H.	16614 Harlow (35)		
SEVALD, FREDERICK J. B.	21437 Kingsville (36)		
SEWELL, PAUL R.	928 Michigan Bldg. (26)		
SHAFFER, EARL W.	19434 Cheyenne (35)		
SHANAYDA, MICHAEL	12303 Klinger (12)		
SHOWFER, ROBERT G.	11330 Holmur Ave. (4)		

#### DOWAGIAC

DUFFIELD, EDWARD R. R.F.D. No. 4

#### FARMINGTON

HANNAN, CHARLES D. 36668 Howard Rd.

#### FLINT

BACHMAN, GEORGE J. 1405 Kearsley Park Blvd. (6)  
 DITTMER, RALPH T. 723 W. Rankin St. (4)  
 EUBANK, T. NEEL 2430 Mackin Rd. (4)  
 HAWES, GEORGE S. 409 Sill Bldg. (3)  
 JONES, A. CHARLES 1803 N. Saginaw St.  
 KLEIN, HERMAN J. 708 Harrison St. (3)  
 KLOSKE, WALTER E. 514 E. Kearsley St.  
 KNUTH, RALPH W. 708 Harrison St. (3)  
 MacKENZIE, JOHN 708 Harrison St. (3)  
 NELSON, AULDIN H. 1669 N. Chevrolet Ave. (4)  
 NURMI, S. ALEXANDER 1669 N. Chevrolet (4)

#### FRANKLIN

BELL, D. CARLTON Box 154  
 EHLERT, HAROLD H. Box 474

#### GARDEN CITY

PINE, HAROLD E. 5905 Middlebelt Rd.

#### GRAND BLANC

GIBBS, CLIFFORD E. 7322 Porter Rd.

#### GRAND RAPIDS

ALLEN, ROGER 1126 McKay Tower (2)  
 CAMPAU, A. B. 734 Michigan Trust Bldg. (2)



PORCELAIN • STAINLESS • ALUMINUM

NEON *and* METAL LETTERS  
**Long** SIGN CO.  
6209 HAMILTON AVE.  
DETROIT 2, MICH.

## THE DUNN - RAINEY COMPANY

Manufacturers

"DURA-GLAZE" ELASTIC GLAZING COMPOUNDS  
"DURA-SEAL" ELASTIC CAULKING COMPOUNDS  
METAL AND WOOD SASH PUTTY

4461 W. Jefferson Ave.  
Detroit 9, Michigan

Telephone TA. 5-7156

ROMANY  
GLAZED WALL  
& FLOOR TILES

R. C. FAULWETTER

Representative

UNITED STATES CERAMIC TILE COMPANY  
THE SPARTA CERAMIC COMPANY

Detroit, Michigan

936 Book Building

Woodward 1-2321

SPARTA  
CERAMIC MOSAIC  
& PAVERS

*William Beyster, Inc.*

IMPORTED & DOMESTIC LUMBER  
CUSTOM MILLWORK

WB

Telephone  
WALNUT 1-3029

2905 BEAUFORT AVENUE  
DETROIT 7, MICHIGAN, U. S. A.

Genuine California Redwood

COMPLETE INVENTORY IN STOCK  
WHOLESALE AND RETAIL

{ 4/4, 5/4, 6/4 & 8/4 thick — 4" to 24" wide — Kiln Dried  
} 12/4 & 16/4 thick Tank Grade — Air Dried

SEE OUR  
CATALOG  
in  
SWEET'S FILE  
ARCHITECTURAL

**Plastoid**

WOOD & METAL SASH PUTTIES  
AND CAULKING COMPOUNDS

LABORATORY-  
CONTROLLED  
TIME-PROVEN

Specifications  
Products by

**PLASTI-GLAZE**  
GLAZING COMPOUNDS

**PLASTIC PRODUCTS COMPANY**

General Offices and Laboratories

6457 GEORGIA AVENUE • DETROIT 11, MICHIGAN

Factories: Jersey City  
Detroit • New Orleans  
Chicago • Oakland, Calif.

*Thomas Brick & Tile Co.*

14360 Livernois Ave.  
Detroit 4, Michigan

Telephone

TOwnsend 8-1354

FACE BRICK — GLAZED  
BRICK — PAVING  
BRICK — ACID BRICK  
— REFRACTORY BRICK  
AND CEMENTS — CUP-  
PLES ALUMINUM WIN-  
DOWS — WARE ALUM-  
INUM WINDOWS

Est. 1896



december '55 monthly bulletin



COLTON, HARRY L. 545 Cheshire (5)  
 CROWE, CHARLES A. 715 Michigan Trust Bldg. (2)  
 FLANAGAN, PAUL E. 1059 Lakeside Dr., East G. R.  
 HAVEMAN, JAMES K. 2413 College Ave., S.E.  
 HERTEL, BENJAMIN W. 1200 Gladstone S.E. (6)  
 KING, ERNEST 1941 Parmalee Road (4)  
 KNAPP, E. JOHN 300 Fulton St (3)  
 McLAUGHLIN, WILFRED P. 6 Monument Sq. Bldg.  
 McMILLEN, MALCOLM B. 1512 Woodcliffe Dr., S. E.  
 East Grand Rapids  
 MEAD, HARRY L. 341 Michigan Trust Bldg. (2)  
 MESTER, FRANK J. 1738 Michigan Trust Bldg. (2)  
 NORTON, CHARLES M. 545 Lafayette Ave., S. E. (3)  
 OBRYON, CHARLES A. 300 Fulton St., E. (3)  
 OSBORNE, JAMES 207 Carroll Ave.  
 POST, DAVID E. 924 S. W. Grandville  
 PULLEN, RUSSEL L. 2021 Oakwood, N. E.  
 RINDGE, WARREN 610 Locust Ave., S. E.  
 RINE, BENJAMIN E. 1014 Lockridge N. E.  
 RUDINE, CARL J. 1126 McKay Tower (2)  
 SAVAGE, GEORGE B. 1170 Madison Ave., S. E. (7)  
 SEEGER, RALPH E. 55 Lakeview Dr., S.E. (6)  
 STEKETEE, CHRISTIAAN 503-4 Murray Bldg. (2)  
 VANDEN BOGERT, JOHN 952 Michigan Trust Bldg. (2)  
 WEEMHOFF, HARVEY H. 609 Windsor Terrace (6)  
 WELCH, KENNETH C. 924 Grandville Ave., S. W.  
 ZILLMER, EMIL 1241 Dunham St., S.E. (6)

#### GROSSE ILE

TAYLOR, JONATHAN A. 18077 Park Lane

#### HARRISVILLE

RASEMAN, RICHARD P. Harrisville

#### HAZEL PARK

TAMPLIN, ERNEST 22229 John R.

#### INKSTER

MACHIDA, YOSHIZO 27922 Rosewood Dr.

#### JACKSON

GILDERSLEEVE, FORREST A. 1503-4 Reynolds Bldg.  
 KRESSBACH, CARL C. 408 Wildwood  
 OLSON, RAYMOND I. 252 W. Cortland St.  
 SAMPSON, CLAUDE D. 115 Fourth St.  
 SCHOEN, CLARENCE A. 229 N. Winsor St.

#### KALAMAZOO

ALBERT, AUGUSTUS J. 1929 Drake Rd., R.F.D. No. 9, Box 30  
 BENJAMIN, GLENN H. 2730 Fairfield Ave. (32)  
 BULTHUIS, ALFRED K. 474 Academy  
 KAMMERAAD, HOWARD W. 1901 Greenlawn (50)  
 KINGSCOTT, LOUIS C. P. O. Box 671 (99)  
 MAJOR, MILTON C. 910 Clinton (30)  
 MATYCH, L. JACK 2408 Hillsdale  
 PRATT, HERMAN J. 474 Academy  
 PRINCE, RICHARD V. JR. 2405 Althea St.  
 ROESSLER, CLARENCE S. 410 John St. (15)  
 SPRAU, GEORGE W. 474 Academy  
 STAPERT, RAYMOND M. 1030 Campbell Ave. (51)  
 STONE, WILLIAM A. 1507 Amer. Nat'l Bank Bldg. (4)  
 VANDER LAAN, PETER 600 Campbell  
 WAGNER, RANDALL 1510 Amer. Nat'l Bank Bldg. (4)

#### LANSING

ACKLEY, CLARK R. 1811 E. Michigan Ave. (12)  
 BAKER, JOHN P. Lewis Cass Bldg. (13)  
 BLACK, KENNETH C. 706 Capitol Savings & Loan Bldg. (68)  
 BLACK, LEE 706 Capitol Savings & Loan Bldg. (68)  
 CARVER, WILLIAM W. 517 N. Washington Ave. (15)  
 DE WOLF, HOWARD E. 167 Maplewood Dr., East Lansing  
 DYER, FLORENCE P. O. Box 642  
 GARSTECKI, WALTER F. 534 Albert Ave., East Lansing  
 HARTWICK, BRUCE M. 2233 Cumberland St.  
 IRONSIDE, IAN C. 322 Oxford, East Lansing

KOLM, ALVIN S. 661 Beech St., East Lansing  
 KRAUSS, KARL JR. 214 W. Main St. (33)  
 LAITALA, WALTER M. 600 Hollister Bldg. (8)  
 LANGUIS, ADRIAN N. 131 Lewis Cass Bldg. (13)  
 MANSON, ELMER J. 517 N. Washington Ave. (15)  
 MATTERN, ROBERT A. 2025 Sunnyside Ave. (10)  
 MELES, EDMUND J. 564 Pacific Parkway (10)  
 MUNSON, ORLIE J. 1110 Pennsylvania (12)  
 NUECHTERLEIN, WILMAR 600 Hollister Bldg. (8)  
 OPDYKE, CHARLES V. 1616 N. Genesee Dr. (15)  
 PETERS, (MRS.) ANNA 428 LaSalle Blvd. (12)  
 ROSA, CLARENCE H. 1430 Lindberg Dr. (10)  
 ROSS, DONALD O. 1110 Pennsylvania (12)  
 SIMPSON, STANLEY G. 1003 Bauch Bldg. (8)  
 SMULL, NEIL H. 205 Stoddard Ave., East Lansing  
 SNYDER, RICHARD G. 3517 Tecumseh River Dr. (6)  
 STOWE, GORDON H. 3505 Tecumseh River Rd. (6)  
 WILLIAMS, MALCOLM M. 550 Whitehills Dr., E. Lansing  
 WILSON, DIXON S. 235 Highland Ave., East Lansing  
 ZIMMERMANN, ARTHUR J. 710 Snyder Rd., East Lansing

#### LIVONIA

LARKIN, LESLIE G. 31040 Westfield Ave.  
 MITTON, EUGENE W. 27989 Terrence Dr. (23)

#### MARYSVILLE

VALENTINE, CHARLES M., JR. 1320 Michigan Blvd.

#### MENOMINEE

GJELSTEEN, HARRY W. 218 First St.

#### MIDLAND

ALLISON, HARVEY C. 315 Post St.  
 BOYLE, VINCENT T. 315 Post St.  
 DOW, ALDEN B. 315 Post St.  
 FRASER, WILLARD E. 315 Post St.  
 PEREIRA, P. R. 1173 Foster Rd., R.F.D. No. 1  
 PRIEST, LELAND G. 4021 Oak Court

#### MONROE

DUNBAR, REED M. Reisig Bldg.  
 GUSTAFSON, ROBERT G. 15 1/2 E. Front St.

#### MT. CLEMENS

GRIFFITH, ORRIN K. 200 Beuland Ave.  
 PARKE, ELMER J. 24387 Shook Rd., R.F.D. No. 4, Box 219  
 WEBER, ARTHUR A. 160 Market St.

#### MUSKEGON

DE VRIES, BERNARD J. 613 Hackley Union Nat'l Bank Bldg.  
 HOOKER, ARTHUR M. 2499 Scenic Dr., R.F.D. No. 2  
 MAGNUSON, E. HARRY 201 Montgomery Bldg.  
 SUMNER, MATT 201 Montgomery Bldg.  
 VALENTINE, EDWIN E. 99 Miller Ave.

#### NILES

LOEBACH, FERDINAND A. R.F.D. No. 4, Box 31-A

#### OKEMOS

HARRIS, CLARKE E. 4681 Woodcraft Rd.  
 PAGE, GEORGE R. Hamilton Road

#### PLYMOUTH

BECKER, BYRON H. 1455 Penniman Ave.  
 GOULD, NATHANIEL 320 S. Main St.  
 MOSS, THOMAS W. 320 S. Main St.

#### PONTIAC

BUDZYNSKI, D. S., SR. 2400 N. Pine Center Dr., R.F.D. No. 3  
 EROH, ELDON P. 1858 Woodland St., R.F.D. No. 9  
 HEENAN, LEO J. 15 Carlton St.  
 KIMMINS, MAURICE B. 831 W. Huron St.  
 MARTZ, LAWRENCE S. R.F.D. No. 3, Box 255  
 PAGE, STEPHEN S. 1944 Cragin Dr., R.F.D. No. 3  
 PARDEE, (MRS.) ALICE S. 382 Mt. Clemens St. (16)  
 PRESTON, HOWARD L. 1615 Winthrop Rd.  
 WARD, RAY F. 132 N. Genessee (19)  
 WRIGHT, MAXWELL E. 6821 Scotch Lake Dr., R.F.D. No. 9



## ARNOLD BAKER

GENERAL CONTRACTOR  
FOR  
FRANKENMUTH FIRE STATION  
AND COMMUNITY HALL  
FRANKENMUTH, MICHIGAN

Specializing in  
Commercial, Industrial, Residential & Institutional Work

435 ARDUSSI STREET, FRANKENMUTH, MICHIGAN  
FRANKENMUTH 5651

## *Viking* SPRINKLER COMPANY

ENGINEERS-CONTRACTORS  
ALL TYPES OF AUTOMATIC  
SPRINKLER SYSTEMS

Grand Rapids: 1555 Marshall Ave., S.E. • CH. 5-2141  
Detroit: 9900 Northlawn Ave • TE. 4-8806

## HUGH LAUNDRA ELECTRIC, INC.

Electrical Contractors

for

St. Stephen School, Saginaw, Michigan  
Caro Fire Station & City Office Bldg., Caro, Michigan  
Sandusky Elementary School, Sandusky, Michigan

4743 MACKINAW ROAD  
SAGINAW, MICHIGAN  
SAGINAW 5-6561

POLE LINE CONSTRUCTION & SUB STATION ERECTION

GENERAL CONTRACTORS  
FOR CONSTRUCTION OF  
SANDUSKY ELEMENTARY SCHOOL  
SANDUSKY, MICHIGAN  
FEATURED IN THIS ISSUE

## VESELY CONSTRUCTION CO.

GENERAL CONTRACTORS

1356 Imlay City Road  
Lapeer, Michigan  
Mohawk 4-8553

## BAY CITY ROOFING CO.

PETER ROOKUS, Owner  
Our 29th Year

WATERPROOFING & ROOFING  
CONTRACTOR FOR  
GRACE A. DOW  
MEMORIAL LIBRARY  
MIDLAND, MICHIGAN

303 E. Vermont St. • Bay City, Michigan  
Bay City 2-1461

## Hafke Brothers

Established 1896

MECHANICAL CONTRACTORS

3305 GRATIOT AVENUE  
DETROIT 7, MICHIGAN  
LORAIN 7-3100

## WOBIG CONSTRUCTION CO.

General Contractors  
for  
Queen of the Holy Rosary  
High School  
Saginaw, Michigan

527 N. WOODBRIDGE ST., SAGINAW, MICHIGAN  
Saginaw 2-1294

Commercial • Residential • Industrial • Institutional

## Van Dam Iron Works

Established 1928

Manufacturers of Ornamental and Miscellaneous Iron,  
Steel Stairs, Fire Escapes, Custom Aluminum Work

MISCELLANEOUS IRON  
FOR  
GRACE A. DOW  
MEMORIAL LIBRARY  
MIDLAND, MICHIGAN

343 La Grave Ave., S. E., Grand Rapids 3, Mich.  
Phone: Grand Rapids 9-6103



**PORT HURON**

MAN, HARRY J. 1602 Military St.  
H. WALTER H. 1602 Military St.

**ROCHESTER**

MAN, FRANK R., JR. P.O. Box 216

**ROCKFORD**

HT, FREDERICK W. 8950 Northland Dr.

**ROSEVILLE**

LEY, HERBERT M. 26150 Hoffmeyer

**ROYAL OAK**

ON, THEODORE V. JR. 29 Oakdale Blvd., Pleasant Ridge  
MAN, ROBERT E. 2665 Benbridge Ave.  
G, STANLEY R. 22 Oxford Rd., Pleasant Ridge  
DT, CHRISTIAN W. 2831 Glenwood Ave.  
AR, ERNEST J. 32 Fairwood Blvd.  
R, MONTGOMERY 1204 S. Woodward Ave.  
MOND, MAURICE E. 26110 Dundee Rd., Huntington Wds.  
TINGS, ROBERT F. 1723 Edgewood Blvd., Berkley  
TREDICK K. 10504 LaSalle Blvd., Huntington Woods  
E, GEORGE D. 1107 Fernwood Rd.  
INS, RAYMOND C. 10535 LaSalle, Huntington Woods  
GERS, STUART D. 1722 Catalpa Dr., Berkley  
L, GORDON A. 902 Orchard Grove  
H, NEAL B. 2908 N. Woodward Ave.  
ANTON, JOHN C. 502 Laurel St.  
REN, NEIL E. 34 Maplefield, Pleasant Ridge  
ON, JOHN A. 3721 Hampton Blvd.  
ASAKI, MINORU 103 W. 5th St.

**SAGINAW**

N, SAMUEL C. 603 Beringer Bldg.  
H, GLENN M. 711 Adams St.  
BISSINGER, FREDERICK 304 Carroll St.  
TZ, ROBERT B. 326 N. Washington Ave.  
CE, JAMES A. 326 N. Washington Ave.  
ERS, CLARENCE L. 218½ S. Hamilton  
EN, FREDERICK E. 507 Weichmann Bldg.

**ST. CLAIR SHORES**

IS, J. CHARLES 23012 Avalon Ave.  
ELY, ROBERT C. 21429 Mack Ave.

**ST. JOHNS**

EE, ST. CLAIR 703 S. Oakland St.

**ST. JOSEPH**

RATH, DONALD J. 615 Broad St.  
ERBERG, WILLIAM N. 615 Broad St.

**SPRINGPORT**

E, HAROLD O. Springport

**TRAVERSE CITY**

NWELL, FREDERICK G. 328 W. 11th St.  
H, ORUS O. 134 E. Front St.  
D, HARFORD 153 E. Front St.  
LTON, PAUL A. 914 S. Union St.

**VERMONTVILLE**

, CHRISTOPHER J. R.F.D. No. 2

**WAYNE**

WOOD, C. W. 4334 Monroe St.

**WYANDOTTE**

ON, CARLISLE 60 Emmons Blvd.  
JACK W. 3158 Biddle Ave.

**YPSILANTI**

GERGANOFF, R. S. 206 N. Washington Ave.  
MORHOUS, GWEN C. 1303 Collegewood Dr.  
SWARTS, WARD G. 211 N. Adams St.

**Out-of-State****ARIZONA**

PFEIFFER, REUBEN J. Box 1349, Tucson

**CALIFORNIA**

BECKET, WELTON D. 5657 Wilshire Blvd., Los Angeles  
KIMBALL, DONALD A. 1045 Via Tranquilla, Hope Park Ranch,  
Santa Barbara  
LYNDON, MAYNARD 3460 Wilshire Blvd., Los Angeles (5)  
MOXNESS, TROY J. 2811 Danube Dr., Sacramento (21)  
SORENSEN, N. CHESTER 926 N. Monterey St., Alhambra  
VAN DIS, JOHN A., JR. Room 600-A, 26 O'Farrell, San Francisco  
WOOLLETT, WILLIAM 124 W. Fourth St., Los Angeles (13)

**COLORADO**

CHITTENDEN, ALPHEUS W. 1st & Broadmoor Sts.,  
Colorado Springs  
DRITTLER, FRANK F., COL. 1618 N. Foote Ave., Colorado Springs  
REID, WILLIAM H., JR. 938 Lafayette, Denver (18)

**WASHINGTON, D. C.**

SENSEMAN, RONALD S. 7705 Georgia Ave., N. W. (12)

**FLORIDA**

FUSCO, J. ALDEN 1920 Collins Ave., Miami Beach (39)  
DYKEMA, C. DALE 16901 Gulf Blvd., Redington Bch.,  
St. Petersburg  
GAY, JOHN B. 15912-1st St., E., Redington Bch.,  
St. Petersburg  
GOMON, WILLIAM R. 501 Ocean Dunes Rd., Daytona Beach  
HAAS, GEORGE J. 866 Belle Meade Island Dr., Miami (38)  
KNOX, WILLIAM D. 5 Jeff Rd., R.F.D. No. 1, Largo  
VOLK, JOHN L. 206 Phipps Plaza, Palm Beach  
ZANNOTH, GEORGE G. 1407 E. Las Olas Blvd., Ft. Lauderdale

**GEORGIA**

PLANK, KENNETH R. 108 E. 52nd St., Savannah

**ILLINOIS**

BARRY, GERALD A. 53 W. Jackson Blvd., Chicago (4)  
BRYANT, DANIEL C. 105 W. Adams St., Chicago (3)  
CERNY, JEROME R. 273 Market Square, Lake Forest  
CHENEY, HOWARD L. 817 Forest Ave., Evanston  
COBB, WILLIAM B. 847 Cherry St., Winnetka  
COOLEY, WILLIAM M. 532 Busse Hwy., Park Ridge  
DOX, HAMILTON B. 502 Lehmann Bldg., Peoria (2)  
FAULKNER, CHARLES D. 307 N. Michigan Ave., Chicago  
FUGARD, JOHN R. 35 E. Wacker Dr., Chicago (1)  
IMBS, THOMAS F. 527 W. Main St., Belleville  
KAUSAL, JOHN F. 1212 Croft Lane, Evanston  
KAY, FRED D. 53 W. Jackson Blvd., Chicago (4)  
KIMBALL, EDGAR R. 35 North 39th St., Belleville  
LLEWELLYN, RALPH C. 38 S. Dearborn St., Chicago (3)  
McCARTY, WILLIAM H. 20 N. Wacker Dr., Chicago (6)  
MERRILL, JOHN O. 100 W. Monroe St., Chicago  
OLSON, BENJAMIN F. 19 S. LaSalle St., Chicago (3)  
PRUYN, JOHN A. 1500 Lake Shore Dr., Chicago  
SCHMIDT, RICHARD E. 104 S. Michigan Ave., Chicago (3)  
SHAW, ALFRED 208 S. LaSalle St., Chicago (4)  
SMITH, GEORGE S. 2105 E. 71st St., Chicago (49)  
SMITH, WILLIAM J. 20 N. Wacker Dr., Chicago (6)  
SOBEL, WALTER H. 450 E. Ohio St., Chicago (11)  
STEIN, J. STEWART 450 E. Ohio St., Chicago (11)  
STROOP, H. RODGER 715 - 4th Ave., Sterling  
STUERMER, RAY 140 N. Dearborn St., Chicago  
TOURTELLOT, EDWARD M., JR. 36 S. State St., Chicago  
WILL, PHILIP, JR. 309 Jackson Blvd., Chicago (6)



## INDIANA

BACHMAN, WILLIAM J. 5116 Hohman Ave., Hammond  
BOHLEN, AUGUST C. 930 State Life Bldg., Indianapolis  
BOHLEN, ROBERT 930 State Life Bldg., Indianapolis  
COLLINS, FRED 545 Broadway, Gary  
JERNEGAN, PAUL 223 Lincolnway, E., Mishawaka  
KELLEY, JOHN R. 435 Architects & Builders Bldg., Indianapolis  
KNIGHT, E. J. 1005 N. Wilber St., South Bend (28)  
MILLER, CALLIX E. 234 Christman Bldg., South Bend  
MILLER, NOBLE W. 136½ S. Main, Kendallville  
MONTANA, FRANK 1015 Hudson St., South Bend (16)  
WEISHAPL, PATRICK J. 428 Preston Dr., South Bend  
WEST, FORREST R. 230 W. Washington Ave., South Bend  
WILLIAMS, KENNETH W. 205 Transportation Bldg., Kokomo  
WORDEN, ROY A. 314 W. Colfax Ave., South Bend (1)  
ZIMMERMAN, C. DANIEL 3538 N. Meridian St., Indianapolis

## KENTUCKY

ARRASMITH, W. S. 200 Madrid Bldg., Louisville

## LOUISIANA

FARRENS, JOHN H., JR. 1055 Convention, Baton Rouge

## MARYLAND

ANDERSON, LESTER F. 9 Leighton Place, Silver Springs

## MASSACHUSETTS

RITCHIE, DONALD 135 Clarendon St., Boston (16)

## MINNESOTA

LUCAS, ARTHUR C., JR. 800 Alworth Bldg., Duluth (2)  
MELANDER, A. REINHOLD 603 Alworth Bldg., Duluth (2)  
SETTER, DONALD P. 202 Foshay Tower, Minneapolis  
STARIN, HAROLD S. Sellwood Bldg., Duluth  
THORSHOV, ROY N. 400 Metropolitan Life Bldg., Minneapolis (1)  
TOWNSEND, GEORGE B. 1437 Marshall, St. Paul (4)

## MISSOURI

HELLMUTH, GEORGE F. 825 Locust, St. Louis (1)  
JANSSEN, OSCAR 1320 Chemical Bldg., St. Louis  
MAGUOLO, GEORGE J. 5428 Maple Ave., St. Louis (12)  
PICKENS, BUFORD L. Washington Univ., St. Louis

## NEW MEXICO

GIRARD, ALEXANDER P. O. Box 707, Santa Fe

## NEW YORK

BATTIN, HOWARD H. 15 E. Main St., Mt. Kisco  
BEVIN, NEWTON P. 154 E. 61st St., New York (21)  
DeBOGDAN, OSCAR A. 217 Harwood Bldg., Scarsdale  
EGGERS, DAVID L. 100 E. 42nd St., New York (17)  
FARAGHER, DONALD Q. 900 Powers Bldg., Rochester (4)  
KEALLY, FRANCIS 17 E. 49th St., New York (17)  
KETCHUM, MORRIS, JR. 227 E. 44th St., New York (17)  
KIFF, AARON N. 101 Park Ave., New York (17)  
LORIMER, A. GORDON 254 W. 54th St., New York (19)  
MILES, FRANCIS A. 715 Park Ave., New York (21)  
NEWLANDER, MANUEL M. 208 Locksley, Syracuse  
PLATNER, JOSEPH W. Corner and Poundridge Rd., Bedford  
ROSENFELD, ARTHUR N. 2 Columbus Circle, New York (19)  
SCHURMAN, JOHN 18 Edge Park Rd., Six Acres, White Plains  
SMITH, BENJAMIN L. 101 Park Ave., New York (17)  
WALKER, RALPH T. 101 Park Ave., New York (17)  
WEIGLE, WILLIAM L. 89 E. Columbus Ave., Apt 1A, White Plains  
YOUNG, THEODORE J. 100 E. 42nd St., New York (17)

## NORTH CAROLINA

KINGSLEY, GEORGE S. 1003 Hebron St., Hendersonville

## OHIO

BARBER, CHARLES L. 222½ Huron St., Toledo (4)  
BRITSCH, CARL C. 531 Nicholas Bldg., Toledo (4)

DALTON, BYRON 979 The Arcade, Cleveland (14)  
DELA MOTTE, R. B. 6014 Euclid Ave., Cleveland (3)  
FELDSTEIN, HERMAN H. 337 Spitzer Bldg., Toledo (4)  
FULTON, HARRY A. 6014 Euclid Ave., Cleveland (3)  
GAVIN, DONALD 1044 Terminal Tower, Cleveland (13)  
KRINSKY, BEN 14003 Drexmore Rd., Shaker Hts. Cleveland (20)  
MAXFIELD, DAVID B. 111 W. High St., Oxford  
MILLOTT, HENRY C. 814 W. Washington St., Sandusky  
MORRIS, FRED M. 3023 Sylvania, Toledo (13)  
MUNGER, HAROLD H. 531 National Bank Bldg., Toledo (4)  
MUSSON, NOVERRE 965 E. Broad St., Columbus (5)  
PEPINSKY, BERNARD 1701 Union Trust Bldg., Cincinnati (2)  
POPKINS, SAMUEL K. 16828 Kinsman Rd., Shaker Hts. (20)  
REILEY, ROBERT J., JR. Paramount Bldg., Toledo  
RICHARDS, JOHN N. 518 Jefferson Ave., Toledo (4)  
SPIETH, OTTO A. 814 Ninth Chester Bldg., Cleveland (14)  
WALTERS, ALBERT 921 Federal Reserve Bldg., Cincinnati (2)  
WILLIAMS, MILTON R. 223 W. 1st St., Dayton (9)  
WORLEY, LEON M. 3259 Chalfant Rd., Shaker Hts.

## PENNSYLVANIA

BLOOD, MISS MARION F. 600 Park Rd., Ambridge  
BOULWARE, LYLE F. Fidelity Phil. Trust Bldg., Philadelphia  
BUCHART, CLAIR S. 1542 E. Market St., York  
FRIDY, JOHN D. Towne Bldg., Philadelphia (7)  
PRICE, BERYL 1911 Pine St., Philadelphia (3)  
SCHELL, PAUL K. 1112 Clark Bldg., Pittsburgh (22)  
STEINMARK, ARTHUR N. 1017 Empire Bldg., Pittsburgh (22)  
STONOROV, OSCAR G. 1621 Chestnut St., Philadelphia (3)

## TENNESSEE

TOUR, HARRY B. 104 Union Bldg., Knoxville

## TEXAS

DAHL, GEORGE L. 2101 N. St. Paul St., Dallas  
MARCELLUS, PHILLIPS B. 7603 Coillet, Dallas

## UTAH

BAILEY, ROGER 180 N. State St., Salt Lake City

## VIRGINIA

ANDERSON, WERNER B. 6729 N. 31st St., Arlington (13)  
MORRIS, HARRY A., JR. 116 Martha's Rd., Alexandria  
SPECTOR, VICTOR B. 1073 W. Broad St., Falls Church

## WASHINGTON

RUEHL, BENJAMIN K. Old Natl. Bank Bldg., Spokane  
THOMPSON, G. HAROLD Navy 230, Box 21, c/o P. M., Seattle

## WEST VIRGINIA

LEE, IVAN R. Suite 17-18 Capitol City Bldg., Charleston (1)

## WISCONSIN

AMES, CARL L. 3625A W. North Ave., Milwaukee  
AMES, HAROLD R. 2020 University Ave., Madison  
BRANDT, PERC 104 N. 8th St., Manitowoc  
GRASSOLD, HERBERT J. 734 N. Jefferson St., Milwaukee (2)  
HERBST, WILLIAM G. 1249 N. Franklin Pl., Milwaukee  
HOUGEN, DONN Wood Block, Wisconsin Rapids  
JAHN, CLARENCE O. 310 Pine St., Green Bay  
LEFEBVRE, GREGORY G. 6408 W. Santa Monica Blvd., Milwaukee (11)  
POLLATZ, WALTER 8725 Jackson Pk. Blvd., Wauwatosa (13)  
SOMERVILLE, JOHN E. 403 W. Walnut St., Green Bay  
STUBENRAUCH, EDGAR A. 708 Erie Ave., Sheboygan

## ALASKA

McINNIS, FRANCIS J., JR. 1352 Kinnikinnick, Anchorage

## CANADA

BECKETT, HAROLD C. 52 Chatham St. W., Windsor, Ontario  
MASSON, GEORGE Y. 52 Chatham St. W., Windsor, Ontario  
WHITE, FRANK A. 149 King St., London, Ontario  
WILBY, ERNEST 1567 Ouellette, Windsor, Ontario



## *Campbell* LETTER Shop

QUALITY LEADERS

W O o d w a r d 1-1344

QUICK ONE DAY SERVICE  
SPECIFICATIONS

We ditto — mimeograph — multilith specifications  
— we'll supply all materials — you type and proof  
— we pick up, reproduce and deliver next day.

Get our rates based on any quantities.

If you wish, we will also type and proof your specifications.

608 MICHIGAN THEATRE BUILDING, DETROIT 26, MICHIGAN

## D. J. ZABNER & CO.

CONSULTING ENGINEERS

MECHANICAL } SYSTEMS  
ELECTRICAL }

11th Floor, Book Bldg., Detroit 26 • WO. 1-9777

## M. H. WILKINS CO.

*Structural Steel and Steel Joists  
Fabricated and Erected*

20501 HOOVER, DETROIT 5

LAkeview 6-1000

## ben t. young waterproofing co.

DAMPPROOFING  
AND  
MEMBRANE  
WATERPROOFING

19929 Exeter at W. State Fair, Detroit 3, Michigan  
TWinbrook 3-8272

## DETROIT PARTITION COMPANY

WELDWOOD  
MOVABLE  
PARTITIONS

ERECTORS - ENGINEERS

23375 Telegraph Road • Detroit 19

KEenwood 2-5030

GYPSUM ROOF DECKS

Fireproof  
Lightweight  
Insulating

## hoge-warren-zimmermann co.

E. C. HOGE — J. H. HOGE  
5300 Vine St., Cincinnati 17, Ohio  
Avon 5621

ALFRED W. WARREN  
111 Washington St., Chicago 1, Illinois  
State 2-8029

JOHN S. M. ZIMMERMANN  
4500 E. Nevada Ave., Detroit 34, Mich.  
TWinbrook 2-5421

## Smith Fireproofing Co.

FIREPROOFING CONTRACTORS

Gypsum, Clay Tile and Cinder Block Partitions,  
Structural Glazed Facing Tile Partitions,  
Pre-Cast Gypsum Roofs and Ceilings,  
Beam and Column Fireproofing

1442 E. Outer Drive  
Detroit 34, Michigan  
FOrest 6-1118

## Turner-Brooks, Inc.

*Floor Covering and Acoustical Contractors*

9910-30 DEXTER BOULEVARD

DETROIT 6, MICHIGAN

TOwnsend 8-2470



# national architect

official publication, national council of architectural registration boards

## OFFICERS:

Fred L. Markham, President, Provo, Utah.  
Edgar H. Berners, 1st V-Pres., Green Bay, Wis.

Joe E. Smay, 2nd V-Pres., Norman, Okla.  
Walter F. Martens, 3rd V-Pres., Charleston, W. Va.

William L. Perkins, Sec.-Treas., 736 Lucas Ave., Chariton, Iowa.

## EXECUTIVE COMMITTEE:

Aforementioned officers and  
Charles E. Firestone, F.A.I.A., Canton, O.

## COUNCIL BOARD OF REVIEW:

Lucius R. White, Jr., Chm., Baltimore, Md.

Ralph Edward Winslow, Troy, N. Y.

A. Reinhold Melander, Duluth, Minn.

## bulletin board

FROM WINTER PARK, FLA. (You know who): A popular and able architect had a young son, who, on returning from school one day, said to his father, "We have a new principal at school and he asked me what you did for a living."

"I hope you gave him the correct answer."

"Well, daddy, I said you played a saxophone in a jazz band."

"What? You know that is not true."

"Well, daddy, you wouldn't want me to tell him you are an architect, would you?"

I'm sure you have heard another version of this.

FORMS TO FILL OUT are so common these days that we take them in our stride—except that there are some people who will stoop to claiming colleges and universities they never attended. The meanest kind is the one who wears low shoes all winter, and claims he is a graduate of Oxford.

## home center

HOMESTYLE CENTER FOUNDATION, INC., with headquarters in the Pantlind Hotel, Grand Rapids, Mich., an independent public service organization incorporated under the laws of Michigan, has engaged seventeen of the nation's outstanding architects to design homes for the most comprehensive display and research village ever undertaken.

Trustees of the Foundation are James L. Honigman, Detroit; Kenneth C. Welch, F.A.I.A., and Arleigh C. Hitchcock, both of Grand Rapids.

The Design Committee of the Foundation has selected architects to design the initial 25 homes of Homestyle Center's project to be erected in 1956. Announcing the selection, the Homestyle Center Design Committee stated that these architects are part of a group selected to design the first 50 homes which will be built over the next four year period.

An interior designer, landscape architect and builder from the same region as the architect will complete the design team. Selection of these professionals is being studied by the Design Committee. The architects are: R. Buckminster Fuller, Geodesics, Inc., Raleigh, N. C.; George

That's supposed to be a British joke. Didn't I Piccadilly?

GENTLEMAN IN RENO, NEV., deeply bitten by the do-it-yourself microbe, decided to new-roof his house. So he bought a large quantity of shingles, a suitable mess of nails and a pint of India ink. The latter, he explained, in case he fell off the roof and broke his leg and sympathetic callers wanted to autograph the cast. —Collier's.

HAT WITH A MESSAGE—Oxford University students of modern women report that hats are keys to their personalities. A hat with a veil clearly warns: "Don't dare to talk to me!" A large cart-wheel hat is snobbish. A small, rakish hat is an invitation: "If you're nice, I might like you." No hat: "I'm approachable—what's holding you up?"

DEFINITIONS: WATER POWER—a woman's tears. PEDESTRIAN—the fastest disappearing animal on the American scene. LUCKY NUMBER—any number of men a woman boasts she might have married. SAVINGS BANK BOOK—the only book that holds interest for any reader.—"The Office Economist," via W. Va., A.I.A.

JAMES B. HUGHES, A.I.A., Chairman of the Committee planning the 42nd Annual Convention of the Michigan Society of Architects at Detroit's Hotel Statler, March 14-16, 1956, came across a quartette of jazz musicians featuring tuba-players with a terrific name. It's called the Tuba Four.

THE INDIANS had the right idea. In those days, there was no income tax, there was no parking or traffic problem, the women did all the work. And we got the foolish idea that we could improve on that.

PUBLIC RELATIONS of The A.I.A. will really be getting somewhere when a lady sits down to the bridge table and says, "Now let me tell you about my building operation."

TY TYSON, sports announcer, at Michigan-Ohio game: "While the band is playing, let's take ten minutes for station identification."

SIGN AT SANTA FE R.R. STOP—Genuine hand-woven Navaho blankets, AC or DC.

Nelson, New York City; Alden Dow, Midland, Mich.; Palmquist & Wright, Detroit, Mich.; Robert Little, Cleveland, Ohio; Eliot Noyes, New Canaan, Conn.; Eldredge Snyder, New York City; Royal Barry Wills, Boston, Mass.; Harwell H. Harris, Austin, Texas; John E. Dinwiddie, New Orleans, La.; University of Illinois College of Architectural Engineering, Urbana, Ill.; Carl Koch, Cambridge, Mass.; Paul Rudolph, Sarasota, Fla.; A. Quincy Jones and Frederick E. Emmons, Los Angeles, Calif.; Painter, Weeks and McCarty, Knoxville, Tenn.; Ralph Rapson, University of Minnesota, Minneapolis, Minn.; Kazumi Adachi, Los Angeles, Calif.

These architects will design homes pertaining to their region, geographical locations and climatic conditions. The designs will represent a comprehensive panorama of the nation's better home architecture. A thorough diversification of designs, materials, appliances and equipment will be incorporated by the architects.

The homes will depict urban, suburban and farm living. The homes will be comprehensive in price range; ten homes in the \$8-\$17,000 bracket; ten \$17-\$50,000; and five homes over \$50,000. The architects will design homes in the traditional, contemporary, and modern styles. Also, experimental designs will be included.

The design program is devised to present a complete panorama of the nation's needs in home architecture. 25 homes will be built in 1956; 9 in 1957; 8 in 1958; 8 in 1959. After the total of 50 homes has been reached, ten homes will be replaced yearly. Homestyle Center will constantly display the latest advancements in the home industry.

Homestyle Center's Design Committee members, who act to set policy and formulate the program, are: L. Morgan Yost, F.A.I.A., Kenilworth, Ill.; Pietro Belluschi, F.A.I.A., Cambridge, Mass.; Kenneth C. Welch, F.A.I.A., Grand Rapids, Mich.; David C. Slipper, ACTION, NAHB, New York City; Rodney M. Lockwood, NAHB, Detroit, Mich.; Martin L. Bartling, NAHB, Knoxville, Tenn.; Sidney N. Shurcliff, F.A.S.L.A., Boston, Mass.; James P. Erdman, A.I.D., Grand Rapids, Mich.; Arleigh C. Hitchcock, Homestyle Center Foundation, Grand Rapids, Mich.

Operation Home Improvement, The American Council To Improve Our Neighborhoods, The National Association of Home Builders, and James Lendrum, A.I.A., Director of Small Homes Council of the University of Illinois, are advising and consulting in the development of this project.

The opening of Homestyle Center is scheduled for January 1957.



## Christmas 1955

Another Holiday Season is here . . . with its opportunities for all of us to wish you and yours a Bright and Happy Christmastime. And, when the New Year dawns may it bring to you a wealth of new friends and an abundance of the good things of life.

**K. L. A. LABORATORIES, INC.**  
7422 WOODWARD AVE.  
DETROIT 2, MICHIGAN

## UNITED ELECTRIC CO. Electrical Contractors

for  
FRANK McNALLEY, INC.  
Chevrolet — Buick  
Flushing, Michigan

2713 S. SAGINAW ST.  
FLINT, MICHIGAN  
CEDAR 2-5615

FURNISHED AND INSTALLED

### Modern Hydraulic Elevator

In  
GRACE A. DOW  
MEMORIAL LIBRARY  
MIDLAND, MICHIGAN

### DETROIT ELEVATOR COMPANY

Manufacturers of All Types  
of Passenger & Freight Elevators  
ESTABLISHED 1912

LOrain 7-6140  
1978 Franklin Street • Detroit 7, Michigan

*"Always Better Lumber"*

## Albert B. Lowrie LUMBER Co.

14541 MICHIGAN AVENUE — DEARBORN, MICH.  
LUzon 1-1111

Manufacturers of  
SPECIAL MILLWORK

And

Distributors of

CURTIS Architectural Woodwork

**CURTIS**  
WOODWORK

## KOERTS GLASS AND PAINT CO.

Furnished Work  
and Materials  
on  
Consumers Power Building  
Flint, Michigan

KAWNEER STORE FRONTS  
KAWNEER ALUMINUM ENTRANCES

501 LEWIS STREET  
FLINT, MICHIGAN

## How to plan and do expert MASONRY work



Practical "how-to" manual gives facts and step-by-step directions for concrete work of all types.

*Just Published!*

## Simplified Masonry Planning and Building

By J. Ralph Dalzell

362 pages, 6 x 9, 179 illustrations, \$5.00

Here is an easy-to-understand manual on the planning and construction of all common types of concrete, concrete block, stucco, and similar structures. Explanations and clear pictures and diagrams reveal

details of footings, foundations, walls, floors reinforcing, and many other masonry features. Every operation has been tried in the field to make sure it meets building code requirements.

This book is ideally suited for building mechanics, cost-minded homeowners, and as a first-class practical reference book for architects and builders.

SEND FOR YOUR COPY TODAY

**A.I.A. MONTHLY BULLETIN**  
120 Madison Avenue Detroit 26, Michigan

## Complete Electrical Installation At Roberts Clothing

By



221 E. Kearsley Street  
Flint 2, Michigan

Phone CE. 9-6683



# architects in the news

## california

OTTO G. HINTERMANN, A. I. A., of San Francisco, was recently presented with the Silver Beaver, the Boy Scouts of America's top scouting award. Some 3,500 adult volunteer Scout leaders attended the annual Appreciation Dinner to witness the presentations which were made for "distinguished service to boyhood at the council level."

WALLACE C. BOSNALL, A. I. A., past president of the Pasadena Chapter has been elected to serve a two year term as a member of the newly formed judiciary committee of the California-Nevada-Hawaii regional council.

ARTHUR BROWN, JR., F. A. I. A., long famed San Francisco architect, was awarded the annual achievement award of the Building Industry Conference Board. About 300 representatives of the building industry paid tribute to Mr. Brown, the architect for the San Francisco City Hall and other important local buildings.

## washington, d. c.

BUILDING RESEARCH INSTITUTE, NATIONAL ACADEMY OF SCIENCES, NATIONAL RESEARCH COUNCIL, are conducting a conference on December 7 and 8, 1955, in Washington, D. C. The central theme of this Conference is integration of building structure and service systems for the most efficient performance of the multi-story building as an environment for human activity.

The Conference will be broken down into four sessions. First Session—Design for Environment, architects participating are: Michael M. Harris, Lessing Williams, Perry Coke Smith. Second Session—The Service Systems, with George P. Wakefield and Carlton P. Roberts. Third Session—Structural Design. Fourth Session—Integration of Design and Construction, with Perry Coke Smith & Panel and Alfred Shaw. Conference Chairman is John E. Haines.

## florida

ROLAND W. SELLEW, was recently elected president of the Florida Central Chapter, A. I. A. Others elected were: A. Wynn Howell, vice president; John M. Crowell, secretary; Jack McCandless, treasurer. Directors elected were: Archie G. Parish, Ernest T. H. Bowen, Robert Levison. The next quarterly meeting of the Chapter will be held in Sarasota in January 1956.

## illinois

RICHARD W. PRENDERGAST, A. I. A., has been appointed architect for Cook County, Ill. Mr. Prendergast will fill the vacancy created by the recent death of Raymond F. Houlihan, A. I. A. Mr. Prendergast was formerly assistant architect for the Board of Education.

## indiana

RICHARD C. LENNOX, A. I. A., of 644 E. 38th St., Indianapolis 3, has been named architectural advisor of the nationally recognized Indianapolis Home Show Architectural Competition. This Competition is open to architects, architectural designers, draftsmen and students of recognized schools of architecture throughout the nation. The record number of entries submitted in last year's competition is evidence of the increased interest being accorded this event.

Each year selected designs, submitted by contestants, are published in book form. Cash awards are presented to the contestants whose designs best suit environment and climatic conditions of the Midwest. Entries must be submitted not later than midnight on February 1, 1956.

The Jury of this competition consists of the following: George Bain Cummings, F. A. I. A., President of the A. I. A., chairman; Wesley P. Martin, A. I. A., president, Indianapolis section, Indiana Society of Architects; Howard L. White, A. I. A.; Paul R. Pike, builder; and Ben Olsen, Jr., builder.

## new york

RICHARD ROTH, A. I. A., of the firm of Emery Roth & Sons, architects, of New York City, has been elected President of the New York Society of Architects for 1956.

CORNELL UNIVERSITY, College of Architecture has organized a lecture series for the fall term on the theme "Design Tomorrow." Among the lecturers are Max Abramovitz, architect, of the firm of Harrison & Abramovitz, New York, and Joseph Hudnut, dean emeritus of the graduate school of design at Harvard University.

## texas

R. MAX BROOKS, of Austin, has been elected president of the Texas Society of Architects for 1956-57. Mr. Brooks succeeds Grayson Gills of Dallas. Fred J. MacKie of the firm of MacKie & Kamrath of Houston was elected first vice president; Reginald Roberts of San Antonio was named second vice president; Louis Southerland of Austin is secretary-treasurer.

## washington

DONALD M. WINSLOW, of Bellevue was elected president of the Washington Society of Landscape Architects. Other new officers are J. David Jensen, vice president; and Raymond A. Brauner, secretary-treasurer.

## Died

LEONARD A. COOKE, A. I. A., 75, in his home city of Santa Barbara, Calif., on Oct. 10th. He was responsible for the design of the Municipal tennis courts and for many Santa Barbara homes. He was a charter member and former president of his A. I. A. Chapter.

MARSHALL C. CRISP, A. I. A., 63, at his home in Mercer Island, Washington, on Oct. 26th. Mr. Crisp was an architect with the Army Corps of Engineers, after working for many years in New York and Seattle.

WILLIAM W. KENT, A. I. A., 95, in Orleans, Mass., on Nov. 6th. Mr. Kent was one of Harvard's oldest graduates. He began his career with the Henry Hobson Richardson architectural firm, of Boston. He later became a partner in the firm of Jardine, Kent & Jardine of New York. He supervised the construction of the residence of Henry Adams, the historian and designed several of the first civic buildings in Bronxville, N. Y. In addition to many business buildings, in the city, he designed two Carnegie libraries and many country houses.

HERMAN E. KLEINFELDER, 78, a noted Philadelphia, Pa., architect, at his home in Tuscon, Arizona, on Oct. 8th. He was associated with the firm of Furness, Evans & Co. more than 50 years. Mr. Kleinfelder designed many of the city's landmarks, including the Bank of North America, Franklin Trust Co., Provident Trust Co., Wilson College Memorial Library, Guggenheim Memorial Jewish Hospital, St. Paul's Episcopal Church and Universal Home of the Messiah. He was co-architect of the Girard Trust Co., considered an outstanding example of classical Roman architecture.

ERNEST KRONER, 89, in his home city of Portland, Ore., on Nov. 8th. Mr. Kroner lived in Portland for 62 years and was a life member of the state board of architect examiners.

ELTON J. MOUGHTON, SR., A. I. A., at his home in Sanford, Fla., on Oct. 16th. Mr. Moughton was the architect for many Seminole County schools and public buildings, including the City Hall, Mayfair Inn, Stadium, Sanford Library, City and County Jails, Masonic Temple, as well as other public and private buildings.

ALEXANDER SHAROVE, A. I. A., 62, in his home city of Pittsburgh, Pa., on Oct. 4th. Mr. Sharove specialized in church design. He designed the B'nai Israel, Tree of Life and Beth Shalom Synagogues.

DON W. SMITH, A. I. A., 51, in Sweetwater, Texas, on Sept. 7th. A prominent architect and an active member in civic affairs. Mr. Smith was former Mayor of Sweetwater.

LOUIS A. THOMAS, A. I. A., 70, at his home in Mar Vista, Calif., on Sept. 28th. He designed some 100 churches and several schools in Southern California and Arizona.

HAROLD H. WERNER, A. I. A., 84, in Clearwater, Fla., on Sept. 30th. A native of New York he went to Florida in 1944. He designed some of the first public bathing buildings in New York and Newark. Many of the public schools in Mount Vernon, N. Y., were either designed or supervised by Mr. Werner.



# The NATURAL HOUSE

by Frank Lloyd Wright

the magnificent new book on small houses by the great architect

THE NATURAL HOUSE is the book of most practical interest for architects and builders ever written by Frank Lloyd Wright—the first he has done on low cost and moderate cost houses.

In this long-planned contribution towards solving the building problem for people of limited means, he gives a step-by-step description of the construction of the concrete block house, the renowned "Usonian Automatic"—in text, photos and drawings. He also answers such questions as: where to build . . . insulation . . . roof . . . heat, etc.

Many other famed small Wright houses are described and illustrated with photos, drawings, plans and costs.—116 illustrations in all.

8" x 10" .....\$6.50

ORDER FROM

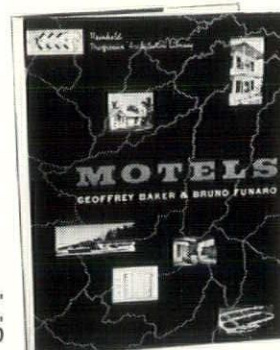
## AIA Monthly Bulletin

120 Madison Avenue

Detroit 26, Michigan

Everything you want to know about motel planning and design!

268 pages,  
over 600 photos and plans,  
9"x12", \$12.00



# MOTELS

by  
GEOFFREY  
BAKER  
and  
BRUNO  
FUNARO

authors of the  
best-seller  
*Shopping Centers*

The only COMPLETE, up-to-date book for architects on the subject of motels exclusively!

With over 600 photos and plans, the authors cover in full detail all the factors the architect must be familiar with in order to plan and design a motel that has all the elements essential to successful operation. You'll find hundreds of fresh new ideas to guide you in producing sound, original designs.

Share in this fast-growing, profitable field—don't fail to send for this valuable book!

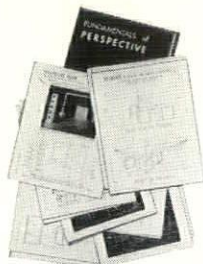
order directly from

## AIA MONTHLY BULLETIN

120 Madison Avenue

Detroit 26, Michigan

SAVE \$3.00! Special combination offer saves you 20% on two famous time and work savers!



## FUNDAMENTALS of PERSPECTIVE

Enlarged 2nd Edition  
by THEODORE A. DE POSTELS,  
A.I.A. (E)

You'll be amazed how easily you acquire professional skill in perspective drawing from this proven method of self-instruction! 30 giant full-page plates, 8 3/4"x11 1/2", teach every type of perspective. Includes many tricks and shortcuts of the most successful delineators!

Price, if sold separately, \$5.00

## The PERSPECTOR

Amazing time-saver invented by  
THEODORE A. DE POSTELS,  
A.I.A. (E)

Nothing like this unique device has ever appeared which combines such accuracy with low price, speed and ease of operation! With this efficient tool, you can quickly make perspective drawings, angular and parallel, of as many exterior and interior views as you wish . . . and all with exact mathematical precision! Device is full 10"x15" heavy grade clear acetate printed in permanent red ink. Full instructions included.

Price, if sold separately, \$10.00

SPECIAL COMBINATION OFFER: BOTH of these valuable working tools for only \$12.00!

Send Your Order NOW to

## A.I.A. MONTHLY BULLETIN

120 Madison • Detroit 26, Mich.

Save Time! Avoid Costly Mistakes.

## BUILDING CHECK LIST

by BEN JOHN SMALL, A.I.A.

158 pages, 6 1/2"x8 1/2", \$3.50



Expertly compiled by the famous author of **Streamlined Specifications Standards**, this amazingly compact, low-priced book brings you the first complete check list of building procedure ever available!

Check these valuable features of  
**BUILDING CHECK LIST . . .**

- ✓ Breaks down the entire checking procedure into 74 different categories. Every imaginable construction project from the site plan of a small house to the cornice work on a skyscraper is covered—ready to use as the basis of both preliminary and final specifications!
- ✓ Provides a handy resume of all the A.I.A. General Conditions, with individual responsibilities of Owner, Architect and Contractor clearly defined—a quick reference source you'll use often!
- ✓ Includes a long list of "do's" and "don't's" in specification writing—flags you on scores of pitfalls and mistakes to be avoided!

You'll also find . . .

- Special articles on the technique of producing error-free specifications!
- A separate check list covering 11 different classifications of EQUIPMENT!
- A handy reference list of associations and institutes with ADDRESSES!

Here indeed is a book sorely needed by every architect and specification writer—a book that will repay its low cost hundreds of times over in time saved and mistakes avoided!

Order your copy NOW directly from

## AIA MONTHLY BULLETIN

120 MADISON AVE. • DETROIT 26



# ARCHITECTURAL BOOKS

1. **THE AMERICAN HOUSE TODAY** by K. M. Ford and T. H. Creighton. Here are the special requirements of houses for small and large families. Contains 85 best U.S. houses: Designs, plans, details, etc. 235 pages, profusely illustrated. Single copy \$7.95
2. **APARTMENT HOUSES** by J. H. Abel and F. N. Severud. Contains latest design, engineering, heating and landscaping information on apartment houses. Includes latest developments in the use of concrete, steel and wood framing. 280 pages, profusely illustrated. Single copy \$12.00
3. **ARCHITECTURAL PRACTICE**, revised edition by C. H. Cowgill and B. J. Small. Covers all the professional, business and legal aspects of architectural practice. 430 pages, profusely illustrated. Single copy \$12.00
4. **ARCHITECTURAL SPEAKING** by E. Raskin. Amusing book exploring architectural abstract terms, bringing them down to earth and explaining their concrete and specific meaning. 145 pages. Illustrated by R. Osborn. Single copy \$3.50
5. **ARCHITECTURAL AND ENGINEERING LAW** by B. Tomson. Excellent reference book with over 1,300 court cases. Deals with every type of legal problem in its field that has come before the courts. 430 pages. Single copy \$7.00
6. **ARCHITECTURAL DETAILING** by C. Hornbostel and E. A. Bennett. Complete details of various building types. 170 photos and line drawings of sections, elevations and blow-ups. 230 pages, profusely illustrated. Single copy \$12.00
7. **ART IN MODERN ARCHITECTURE** by E. Bittermann. The use of art in recent architecture, stressing the practical, usable aspects of murals, architectural sculpture and glass. 178 pages with over 300 photographs. Single copy \$10.00
8. **THE BOMB, SURVIVAL AND YOU** by F. N. Severud and A. F. Merrill. Full details of how to protect people, buildings and equipments in the atomic age. 256 pages, profusely illustrated. Single copy \$5.95
9. **BUILDING CHECK LIST** by B. J. Small. Complete check list of building procedure. Boils down entire checking process into 74 categories—ready to use for preliminary and final specifications. 158 pages. Single copy \$3.50
10. **BUILDING FOR INVESTMENT** by C. H. Cowgill. Covers all investment problems in connection with building, such as building management, modernization and appraisal, etc. 482 pages, illustrated. Single copy \$7.00
11. **BUILDING PRACTICE MANUAL** by R. W. White. Complete information for estimating accurately building materials used in houses, small commercial buildings and other common types of structure. 336 pages, profusely illustrated. Single copy \$4.85
12. **CHURCHES AND TEMPLES** by P. Thiry, R. M. Bennett and H. L. Kampfoefner. Beautiful pictorial presentation of religious architecture. Gives complete background and points out the requirements of present-day planning. Over 600 striking illustrations. Single copy \$18.00
13. **CITIES OF LATIN AMERICA** by F. Violich. An authoritative and beautifully illustrated survey of urban, suburban and rural Latin America. Shows many interesting solutions to the problems of contemporary town planning. 253 pages. Single copy \$3.75
14. **THE CITY** by E. Saarinen. Complete coverage of all the problems involved in town planning. Describes the city in terms of growth, decay and future. 379 pages, illustrated. Single copy \$5.00
15. **CLIMATE AND ARCHITECTURE** by J. E. Aronin. Valuable information on how to design for any climatic conditions; describes the influences of sun, temperature, wind and humidity on architecture. 350 pages, profusely illustrated. Single copy \$12.50
16. **CONTEMPORARY STRUCTURE IN ARCHITECTURE** by L. Michaels. Deals with all structural materials, from skeleton frame to exterior shell. Describes how they are used and critical analyzes their effects on architectural design. 229 pages, profusely illustrated. Single copy \$10.00
17. **DON GRAF'S DATA SHEETS** by D. Graf. A superb handbook of simplified information about materials, structural design, mathematics, plans, mechanical and structural details, drafting, furniture. 834 pages, profusely illustrated. Single copy \$8.50
18. **FAITH BUILDS A CHAPEL** by W. G. Boynton. A true-to-life story of how the author and her husband built entirely by hand a 15th century Norwegian chapel. Several full-color plates and many pages of pencil drawings. Single copy \$8.50
19. **FUNDAMENTALS OF PERSPECTIVE** by T. DePostels. A simple and easily understandable method of showing the order in which lines of perspective is drawn. 30 plates. Single copy \$5.00
20. **FURNITURE FOR MODERN INTERIORS** by M. D. Fabbro. Describes and depicts over 200 selected example of modern furniture created by famous designers. 230 photos and 83 scale drawings. Single copy \$7.50
21. **WALTER GROPIUS: WORK AND TEAMWORK** by S. Giedion. Outstanding book on one of the greatest living architects. Describes the evolution of contemporary architecture, with Gropius as the central figure. 253 pages, profusely illustrated. Single copy \$10.00
22. **HOSPITALS-INTEGRATED DESIGN**, 2nd Edition by I. Rosenfield. Complete coverage of planning, design and construction of modern hospitals. 400 pages, profusely illustrated. Single copy \$15.00
23. **THE HOUSE AND THE ART OF ITS DESIGN** by R. W. Kennedy. A penetrating analysis of the architect-designed house, as determined by the needs and activities of its inhabitants. 560 pages, profusely illustrated. Single copy \$9.00
24. **HOUSING DESIGN** by E. H. Klaber. Complete coverage of design in housing—from its simplest to most complex aspects. With designs of over 125 leading architects. 250 pages, profusely illustrated. Single copy \$8.50
25. **LABORATORY DESIGN** by H. S. Coleman. Covers all the aspects of laboratory construction from scientific and architectural point of view. Complete descriptions of various types of modern laboratories. 370 pages, profusely illustrated. Single copy \$15.00
26. **LETTERING ART IN MODERN USE** by R. A. Ballinger. An inspiring book of lettering in traditional and modern design. Shows latest applications of lettering to architecture, display, advertising, etc. Profusely illustrated. Single copy \$12.00
27. **MODERN FURNITURE, DESIGN AND CONSTRUCTION** by M. D. Fabbro. This book offers a vast choice of original designs from which to create new types and styles of furniture. Over 400 furniture designs included. 175 pages. Single copy \$5.50
28. **MOTELS** by G. Baker and B. Funaro. The only complete, up-to-date book available in this fast growing field. All information needed by the architect and builder is explained with over 600 illustrations. Single copy \$12.00
29. **THE NEW ARCHITECTURE IN GREAT BRITAIN** by E. D. Mills. Excellent introduction to recent trend in architecture in Britain. Covers all technical and aesthetic aspect involved. 210 pages, profusely illustrated. Single copy \$9.00
30. **PENCIL TECHNIQUES IN MODERN DESIGN** by W. W. Atkin. Complete study of modern pencil design methods: fine line, pencil painting and broad stroke. Also how to draw equipment, architectural forms, composition, perspective, etc. Profusely illustrated. Single copy \$8.25
31. **THE PERSPECTOR** by T. DePostels. Valuable new device for accurate and rapid construction of perspectives. Guarantees a mathematically correct perspective. Single copy \$10.00
32. **PLANNING SECONDARY SCHOOL BUILDINGS** by N. L. Englehardt, N. L. Englehardt, Jr. and S. Leggett. Explores the educational use of space from a contemporary viewpoint. Includes design problems of each unit in the school; classrooms, administrative offices shops, etc. 252 pages, profusely illustrated. Single copy \$10.00
33. **PLASTIC ENGINEERING HANDBOOK** edited by The Society of the Plastic Industry, Inc. Excellent reference volume on the design processes, equipment, finishing, assembly and standards of plastic and plastic products. 850 pages. Single copy \$15.00
34. **QUALITY BUDGET HOUSES** by K. M. Ford and T. H. Creighton. Contains 100 architect designed houses from \$5,000 to \$20,000. Each house is described from the viewpoint of what today's home buyer wants to know. 224 pages, profusely illustrated. Single copy \$4.95
35. **SCHOOLS** by L. B. Perkins and W. D. Cocking. Deals with the educational program of studies and services which requires housing; factors which determine the educational plant; and new developments in school architecture. 300 pages, profusely illustrated. Single copy \$12.00
36. **SEARCH FOR FORM** by E. Saarinen. An excellent fundamental approach to art and a lifetime search for form in art and architecture. 354 pages, illustrated. Single copy \$5.00
37. **SHOPPING CENTERS-DESIGN AND OPERATION** by G. Baker and B. Funaro. Over 470 photographs and illustrations, plus detailed essential information. 63 shopping centers are minutely analyzed. 288 pages. Single copy \$12.00
38. **TV-STATIONS** by W. J. Duschinsky. Complete coverage of T.V. planning for everyone, from architects to TV professionals. Covers master planning, construction and operational problems. 135 illustrations of equipment, facilities and layout. Single copy \$12.00
39. **THEATRES AND AUDITORIUMS** by H. Burris-Meyer and E. C. Cole. Theatre design based on function. All types of productions are studied and architectural requisites are drawn therefrom. 230 pages, profusely illustrated. Single copy \$10.00
40. **THERMAL INSULATION OF BUILDINGS** by P. D. Close. Explains the economic and comfort advantages of thermal insulating materials. Describes the various types of insulation used in building. 100 pages, illustrated. Single copy \$3.00
41. **TOWN DESIGN** by F. Gibberd. Outstanding book on how to treat architecture, landscape and road design as an integral part of the urban scene. Describes design of the complete town, central areas, industry and housing. 300 pages, profusely illustrated. Single copy \$15.00
42. **THE WORK OF OSCAR NIEMEYER** by S. Papadaki. Includes all of Niemeyer's better known designs, as well as many works that have never before been published. 220 pages, profusely illustrated. Single copy \$10.00
43. **WORLD FURNITURE TREASURES** by L. Margon. A stimulating study of design and construction of world furniture masterpieces from early 1500's to the present. 200 pages, 53 of the author's famous measured drawings are included. Single copy \$7.50
44. **YOU WANT TO BUILD A SCHOOL?** by O. W. Bursch and J. L. Reid. How to determine the need for a new school; preliminary planning of a school; and how to use the school. 128 pages, illustrated. Single copy \$4.00.

**MONTHLY BULLETIN**  
MICHIGAN SOCIETY OF ARCHITECTS  
120 MADISON AVE., DETROIT 26





# BONDED GUARD SERVICES

UNIFORMED POLICE

wish the  
Michigan Society of Architects  
and the  
Associated General Contractors  
of America, Detroit Chapter  
A Joyous Yuletide  
and a  
Bountiful New Year

We Are Proud to Have Provided Guard Service to the Following Building Projects:

- NORTHLAND SHOPPING CENTER  
BRYANT & DETWILER COMPANY
- EIGHT MILE ROAD OVERPASS  
DARIN & ARMSTRONG, INCORPORATED
- THOMPSON PRODUCTS CO.—VAN DYKE &  
14 MILE RD.  
BARTON-MALOW COMPANY
- VICKERS, INC.—15 MILE & CROOKS RD.  
CUNNINGHAM-LIMP COMPANY
- CITY-COUNTY BUILDING  
BRYANT & DETWILER COMPANY
- PONTIAC JUNIOR HIGH SCHOOL  
WARD ROSS, INCORPORATED
- RIVER HOUSE APARTMENTS  
TURNER CONSTRUCTION COMPANY
- CITY OF DETROIT RESERVOIR—8 MILE RD.  
GROVE SHEPHERD WILSON & KRUGE
- FORD CHASSIS PLANT—17 MILE & MOUND RD.  
DARIN & ARMSTRONG, INCORPORATED

441 EAST GRAND BOULEVARD, DETROIT 7, MICHIGAN  
LORAIN 8-4150

“Michigan’s Largest Supplier of New Construction Guards”



*meet*

## EDISON'S CBR

CBR stands for Customer Business Representative. But think of him simply as the "Edison man". He's the trained advisor who helps you use electricity more effectively in your store, business, office, church, institution, on the farm.

He has no equipment to sell, there's no charge for his services. He wants to work with you, your contractor, engineer, architect or building maintenance people. Ask him about . . .

**LIGHTING** Planned lighting helps sell more goods, decreases errors, improves employe morale, increases production.

**ELECTRIC COOKING** Restaurants, plant and school cafeterias, church and hospital kitchens use electric cooking equipment because it's clean, cool, more productive. Foods look better; taste better. There's less waste.

**AIR CONDITIONING** For greater satisfaction, more economical operation, select the proper size air-conditioning unit.

**ELECTRIC SPACE HEATING** Eliminate discomfort in cold corners and chilly areas (factory gate-houses, for example) with clean supplemental electric heat.

**ULTRA-VIOLET RADIATION** Freshens the air, eliminates odors, destroys air-borne bacteria. Protects personnel and products.

**ELECTRIC WATER HEATING** No soot, no scent—no stack, no vent—electric water heaters fit anywhere. Resulting short pipe runs minimize heat loss.

**FARM SERVICE** From lighting to potato grading, there are 300 ways electricity can help on the farm.

**EDISON MEN ARE HAPPY TO ASSIST  
ELECTRIC APPLIANCE DEALERS AND  
CONTRACTORS WITH SALES PROMOTION  
PLANS AND MATERIALS.**

To get the help of your Edison CBR,  
telephone Woodward 2-2100, Ext. 9387 in Detroit.  
Elsewhere call your nearest Edison office.



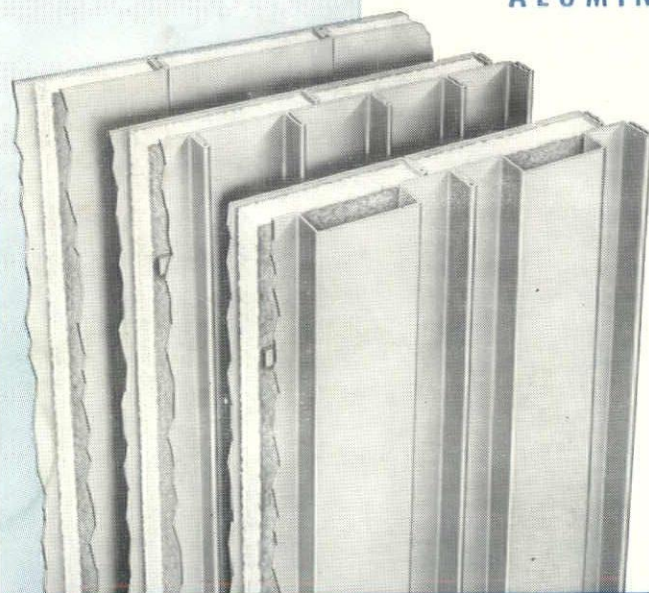
# DETROIT EDISON



# INSULATED METAL WALLS

for INDUSTRIAL and COMMERCIAL BUILDINGS

ALUMINUM, STAINLESS or GALVANIZED STEEL



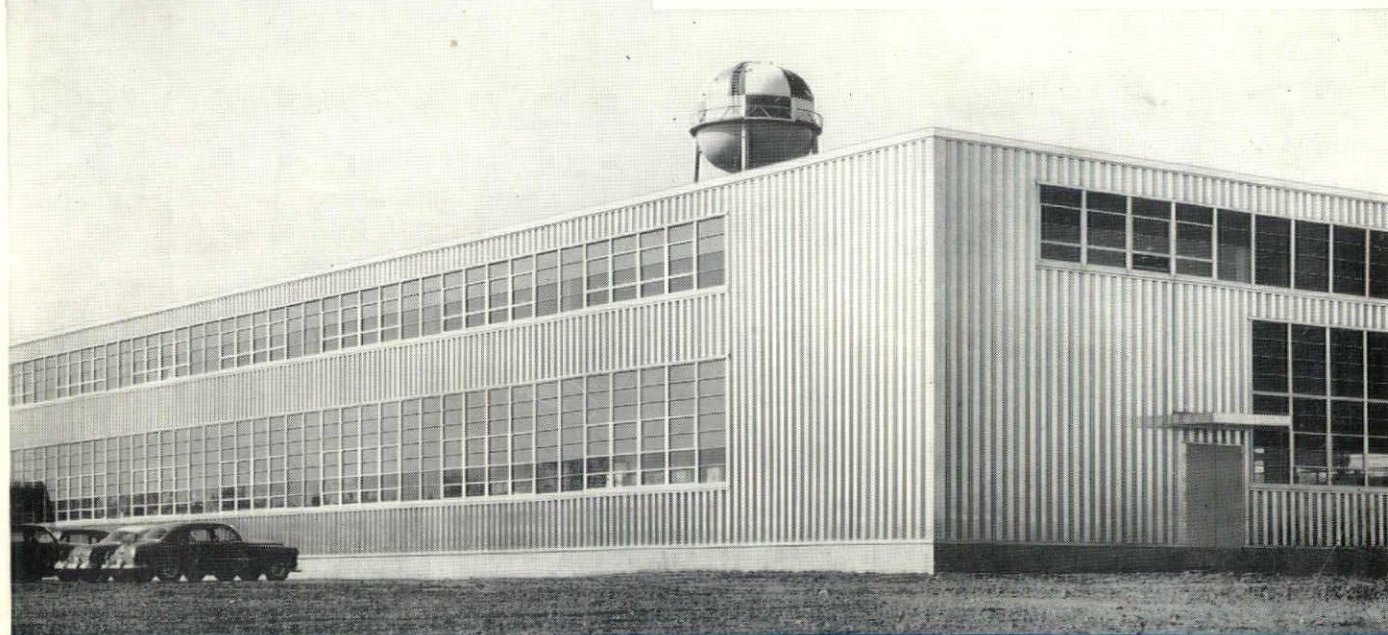
**FLUSH, RIBBED, or FLUTED**  
Over-all "U" Factor of Various Types is Equivalent  
to or Better than Conventional 16" Masonry Wall

More architects are designing insulated metal walls into more types of buildings every day . . . they are taking advantage of the low-cost permanence of this light weight stainless steel or aluminum curtain wall construction. New, modern industrial and commercial buildings with bright, attractive exteriors are appearing in every part of the country. In monumental buildings, too, aluminum and stainless steel are being employed in combination with brick and stone to produce attractive exterior design effects. Before you design your next building, investigate the savings in material and labor costs, and the cumulative savings deriving from reduced construction time, which is always a plus factor when buildings are enclosed with quickly erected insulated metal walls. Have a Mahon engineer give you the complete story . . . also have him show you some outstanding examples of architectural treatment in all-metal exterior design, and some distinctive and very attractive exteriors with Mahon Insulated Metal Walls in combination with brick, stone, glass block and other materials. Mahon Insulated Metal Walls are available in the three exterior patterns shown at left . . . the "Fluted" and the "Ribbed" walls can be erected up to sixty feet in height without a horizontal joint—a feature of Mahon Walls which, from an appearance standpoint, is extremely important in powerhouses, auditoriums, and other types of buildings where high expanses of unbroken wall surface are common. See Sweet's Files for information including Specifications, or write for Mahon Catalog W-56.

**THE R. C. MAHON COMPANY • Detroit 34, Michigan**

Sales Engineering Offices in New York and Chicago • Representatives in Principal Cities

Manufacturers of Insulated Metal Walls and Wall Panels; M-Floors (Electrified Cel-Beam Floor Systems); Steel Deck for Roofs, Partitions and Floor Forms; Rolling Steel Doors, Grilles and Underwriters' Labeled Automatic Rolling Steel Fire Doors and Fire Shutters.



Plant of the Hartford Special Machinery Company, Simsbury, Connecticut. Mahon Insulated Metal Walls with Aluminum Exterior Plates were employed throughout. Moore & Salisbury, Architects. Standard Structural Steel Company, General Contractors.

# MAHON