

AIA

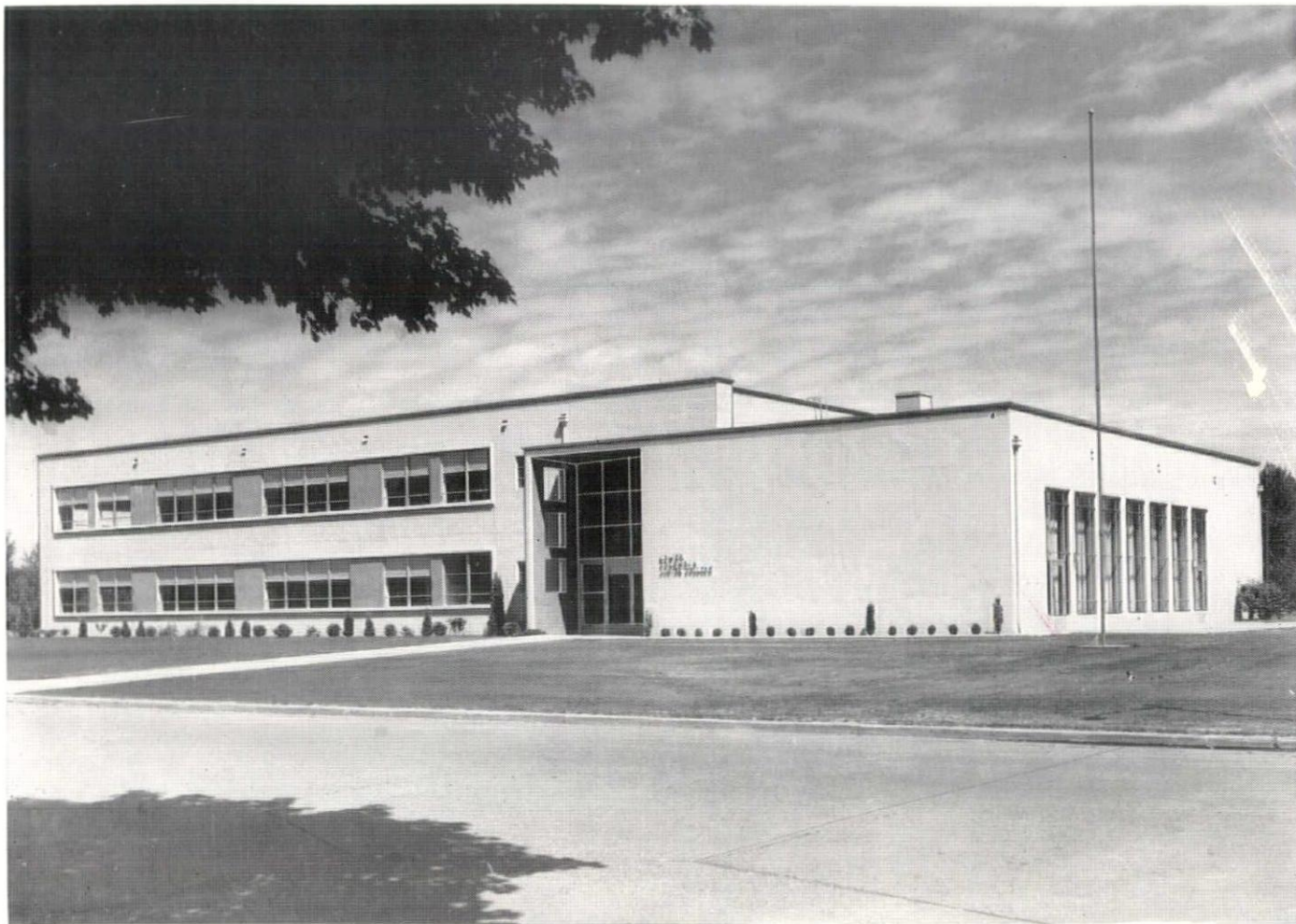
monthly bulletin, michigan society of architects

including national

architect

march 1955

thirty cents



Lower Columbia Jr. College, Longview, Wash., Wolff & Phillips, architects

For Better, Safer Schools Insist on **CONCRETE CONSTRUCTION**

Every parent, school board member, teacher and student has a vital stake in the type of construction used in school buildings.

Teachers and students are entitled to maximum protection against violent storms, 'quakes, explosions, atomic blasts and fire. Schools built with concrete provide the best safeguard against these ever present dangers. Concrete construction has rugged strength, unexcelled resistance to destructive forces from within and without and maximum firesafety. *Remember, concrete can't burn!* Concrete schools can be designed to meet every structural requirement for buildings of this type.

Concrete schools serve school boards and taxpayers, too. Concrete schools are moderate in first cost, have low maintenance expense and give years of service. The result is **low annual cost**, the only true measure of economy in school construction.

Concrete construction is versatile. It can be used in single or multi-story schools of any size, type or style. Concrete offers school boards and architects unlimited freedom in designing school buildings to meet local needs. For additional information about concrete for schools, write for free, illustrated literature. It is distributed only in the United States and Canada.

P O R T L A N D C E M E N T A S S O C I A T I O N
2108 MICHIGAN NATIONAL TOWER, LANSING 8, MICH.

A national organization to improve and extend the uses of portland cement and concrete through scientific research and engineering field work



HOME OFFICE OF HARLAN ELECTRIC CO., DETROIT, MICH., FISHER AND GENERAL MOTORS BLDGS. IN BACKGROUND

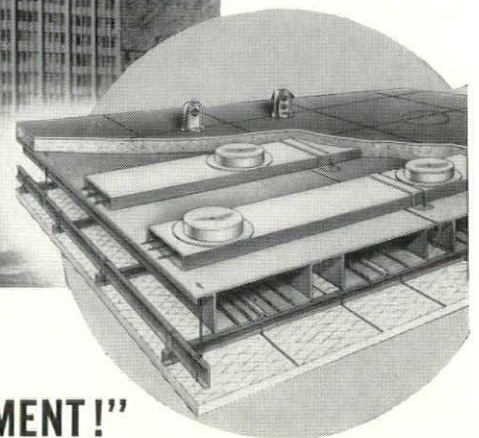
We are grateful
 To our many clients
 All over the country
 Who have made it possible
 For the Harlan Electric Company
 To grow
 In the short time of 14 years
 From a very modest beginning
 To our present position

@ Allen Harlan



New \$26,000,000 City County Building, Detroit, Michigan. Harley, Ellington & Day, Inc., Architects and Engineers; Bryant & Detwiler Co., General Contractors.

Nepco header ducts connected to top surfaces of Fenestra structural steel panel subfloor enable all of the large-area cells to be used as electrical raceways.



The Challenge: "PROTECT THIS BUILDING INVESTMENT!"

The Answer: "AN ADVANCED ELECTRIFIED FLOOR SYSTEM!"

Here, an advanced new floor system—Fenestra-Nepco Electrified floor . . . is protecting this great new multimillion-dollar building from future electrical obsolescence—electrical outlets can be installed any time . . . in any or every square foot of floor space . . . for any future change in electrical needs!

It saved 1,000 tons of structural steel! The cellular steel floors with their integral wiring system, combine such great structural strength with such light weight, that both structural steel and foundation costs were slashed.

It saved 6 months' building time! As many as 7 floors went in at the same time—as soon as a few of the cellular floor panels were laid and interlocked, that part of the floor served as material storage space and a working platform.

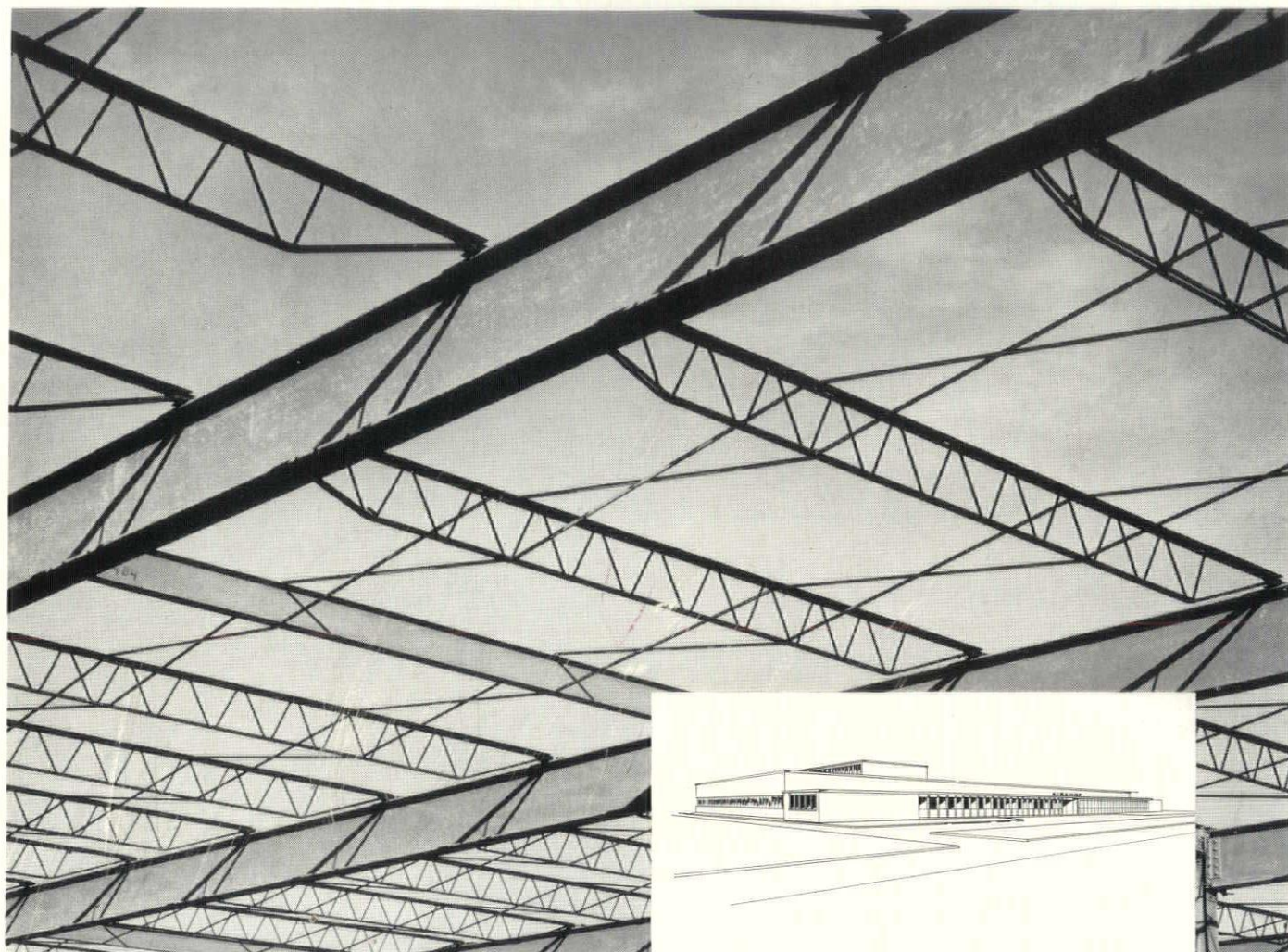
New Fenestra-Nepco Electrified floor was developed jointly by Fenestra* (Detroit Steel Products Company) and Nepco (National Electric Products Company)—two great names in the construction field.

If you want to protect a building investment, write to Detroit Steel Products Company, Dept. PA-2, 3409 Griffin St., Detroit 11, Mich.

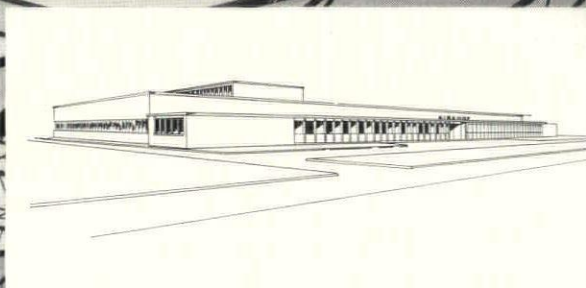
*Trademark

Fenestra nepco Electrified floor

AN EXAMPLE OF SERVICE IN STEEL BY **HAVEN - BUSCH**



When plans for the new Kirkhoff Manufacturing Corporation were approved, the architects, J and G Daverman Company and the owner selected Haven-Busch to supply all the steel used in the building. Haven-Busch engineers made detailed drawings from architectural plans. Haven-Busch fabricated the structural steel. Haven-Busch steelworkers erected the building framework including the steel roof decking. *When your problem involves steel . . . Think of Haven-Busch first.*



See Sweet's Architectural File, Sweet's
Industrial No. 2c
Ha

STRUCTURAL STEEL • MISCELLANEOUS IRON • T-CHORD LONG SPAN JOISTS • ORNAMENTAL IRON



HAVEN - BUSCH COMPANY

501 Front Ave., N.W., • Phone 9-4173 • Grand Rapids 4, Michigan

W. E. WOOD CO.

4649 HUMBOLDT

DETROIT 8, MICHIGAN

BUILDING CONSTRUCTION

SINCE 1909

INDUSTRIAL
COMMERCIAL
INSTITUTIONAL

THERE IS A SERVICE AND A QUALITY IN THE CONSTRUCTION OF BUILDINGS
THAT CANNOT BE WRITTEN INTO A SPECIFICATION OR DRAWN ON A PLAN

HENRY J. BRENNAN
PRESIDENT

LEO P. RICHARDSON
1st VICE-PRESIDENT & TREASURER

RICHARD F. BRENNAN
2nd VICE-PRESIDENT

JOHN P. RICHARDSON
SECRETARY



competition

MONTHLY BULLETIN OF THE MICHIGAN SOCIETY OF ARCHITECTS is the official publication of the Society, the Detroit, Western Michigan and Saginaw Valley Chapters of The American Institute of Architects. Its editor and publisher is Executive secretary of the Society and the Detroit Chapter, A.I.A., and he maintains full-time service, office and overhead. Moreover, the Society receives a portion of the Bulletin's profits to aid in carrying

on its public relations and other programs.

In view of this, it seems unfair that some of our members will lend themselves to the support of a competitive magazine, that represents no organized group of architects, and contributes nothing to their programs. Often the magazine features buildings without even consulting the architects.

The nearest they come to representing architects is the fact that many years ago the publication sold stock to a number of architects—which today it has repudiated.

We don't mind competition — the kind that's the life of business. But there's such a thing as fair competition. We have been regularly publishing our Schedule of Future Issues. It is disheartening, then,

to have the competition come out a month ahead of us, featuring the very office we had scheduled in our past twelve issues. Can it be that it was planned that way?

We go through with our commitment anyway, and publish sixteen pages of illustrations at a loss.

Your editor and publisher is under contract to the Society to perform certain duties. In turn, the Society has agreed to support the Bulletin in every way possible, toward making it of ever increasing service to the profession. It seems to us that members have an obligation to support the Bulletin, and no other Michigan Architectural publication.

It is also difficult to understand why advertisers would not take the same view.

Table of contents

M. S. A. Convention	7	Bishop Fulton J. Sheen	39	National Architect	45
A. I. A. Honor Awards	27	Detroit Chapter, A.I.A.	21	Products News	48
Michigan Society of Architects	35	Western Michigan Chapter	23	Frank Barcus	56
Membership	37	Saginaw Valley Chapter	23	Brender & Van Reyendam	61

Coming issues

APRIL—Palmquist & Wright
MAY—Earl L. Confer
JUNE—Annual M. S. A. Roster (Alphabetical) & Western Michigan Chapter, A.I.A.

JULY—H. E. Beyster & Assoc., Inc.
AUGUST — 12th Annual Mackinac Mid-summer Conference
SEPTEMBER — Harley, Ellington & Day, Inc.
OCTOBER—Detroit Chapter, A.I.A.
NOVEMBER—Diehl & Diehl

DECEMBER—Annual M. S. A. Roster (Geographical) & Saginaw Valley Chapter, A.I.A.
JANUARY, 1956—Giffels & Vallet, Inc., L. Rossetti
FEBRUARY—Louis G. Redstone
MARCH — 42nd Annual M. S. A. Convention

Monthly bulletin, michigan society of architects, volume 29, no. 3

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., under (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, Assistant 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 Rine, Malcolm R. Stirton, Frederick E. Wigen.
Education and Research—Paul A. Brysselbout, Chairman; Willard E. Fraser, Sol King, Eberle M. Smith. **Advisory**—Paul B. Brown, Ralph W. Luth, 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, Warren L. Rindge. **Consultant**—Emil Lorch.
Public Relations—Leo M. Bauer, Chairman; Willard E. Fraser, Robert F. Hastings, Phillip C. Haughey, John W. Jickling, Charles A. O'Bryon, Benjamin E. Rine, Frederick G. Stickler, Malcolm R. Stirton, and Frederick E. Wigen.
Midsummer Conference, Grand Hotel, Mackinac Island, August 4-6, 1955—Frederick E. Wigen, Chairman.
APELSCOR—Amedeo Leone, Earl G. Meyer. **Alternate**—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.; Hubert W. Van Dongen, President; Ion C. Ironside, Vice-president; Malcolm B. McMillen, Secretary-treasurer; Adrian N. Langius, Elmer J. Manson, Directors.
OFFICIAL PUBLICATION—Saginaw Valley Chapter, A.I.A.; Willard E. Fraser, President; Samuel C. Allen, Vice-president; A. Charles Jones, Secretary; Thomas Neal Eubank, Treas.

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; Paul B. Brown, Maurice E. Hammond, Earl G. Meyer, 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). 30c per copy (Rosters \$1).

Scott-Shuptrine's

Guide to Good Design



Exclusive "Custom Made"
sofas and chairs expertly
made in our own factory

NEW EASTSIDE LOCATION
18850 MACK AVE., GROSSE POINTE FARMS
TUXEDO 4-4800

THE MONTHLY BUILDING COST REPORT for January, issued by Smith, Hinchel & Grylls, Inc., Architects and Engineers, states that wages and material prices commenced to rise, owing to strong housing forecasts, and it adds:

"However, the situation was the same year ago and 1954 came through with an exceptionally fine record. The thought is that the '55 record will be better than that of '54, with somewhat higher prices, although our building cost index remains the same as last month."

Referring to the number of large suburban shopping centers proposed, the report states that our ideas of mass transportation and public utilities may have to undergo much change.

"This is a healthy type of growth," the report continues, "and it draws large crowds as well as schools, single residences and multiple dwellings, and the great volume of buildings, large and small, maintains its balance."

A word of caution is suggested with regard to "the novel idea of building cities directly from the hayfields and orchards," reminding us that many are waiting for buildings to be erected and will increase the value of their property.

The report closes with the statement that the many new types of building materials have given the cost statistician a difficult problem, and have led to abandonment of projects or at least the added expense of a completely new design.

advertisers

Abstract & Title Guaranty Co.	44
Ace Sprinkler Co.	54
Alexander-Stafford Corp.	14
Allied Steel & Conveyors, Inc.	18
Aluminum & Architectural Metals Co.	47
A.I.A. Monthly Bulletin (Books)	66
Anderson, E. J. Co.	44
Anderson Wood Window Units	39
Atkin-Fordon Co.	49
Auch, Geo. W. Co.	34
Back, Wm. F. Lumber Co.	48
Beyster, William, Inc.	47
B & L Electric Co.	52
Boice Builder's Supply	60
Bonded Guard Services	38
Bortolotti, William & Sons	36
Briggs Mfg. Co.	17
Brodie, J. & Sons, Inc.	60
Brown & Raisch Co.	60
Burke, O. W. Co.	50
Busby, John H. Co.	50
Candler, J. D. Roofing Co., Inc.	50
Candler, Wallace, Inc.	49
Century Brick Co.	50
Chem Brick	22
Cinder Block, Inc.	14
Concrete Pipe Assoc. of Michigan	28
Contracting Plasterers Assoc. of Detroit	20
Coon DeVisser Co.	36
Couse, Walter L. & Co.	54
Covey, Ray W.	54
Crawford Door Sales Co.	12
DeClerk Industries, Inc.	31
Den Braven, M. Co.	46
Detroit Brick & Block Co.	22
Detroit Edison Co.	3rd Cover
Detroit Fiberglass Insulation Div.	37
Detroit Marble Co.	46
Detroit Steel Products Co.	2
Diebold, Inc.	52
Dodge, F. W. Corp.	26
Dunn-Rainey Co.	46

Farnell, B. F. Co.	54
Fenestra Nepco Electrifi oor	2
Fidelity Fabricators, Inc.	52
Finsterwald, C. A. Co.	36
Firestone Printing & Publishing Co.	60
Flexicore	8
Foldor Sales Co.	12
Forte, G. Co.	44
Freeman, John H. Co.	49
Friendship Window Sales Co.	24
Frost, Jack	28
Grace Harbor Lumber Co.	48
Green, John E. Co., Inc.	36
Gunitite	42
Hamill, N. W. Co.	52
Hanley Co.	48
Hanna, Zabriskie & Daron	42
Harlan Electric Co.	1
Harty, R. V. Co.	38
Haven-Busch Co.	3
Heineman & Lovett Co.	54
Hendrick, R. C. & Son	47
Hickey, Shaw & Winkler, Inc.	38
Hoge-Warren-Zimmermann Co.	54
Horn Fuel & Supply Co.	14
Hoste Brothers	49
Huron Portland Cement Co.	38
Hutton, Robert & Co., Inc.	19
Hydon-Brand Co.	29
Kaufmann Window & Door Corp.	42
Kimball-Russel, Inc.	39
Leggette, R. E. Co.	52
Long Sign Co.	47
Mahon, R. C. Co.	4th Cover
Marsh Wall Products, Inc.	27
McDonnell Brothers, Inc.	40
Mercier, John A. Brick Co.	48
Michigan Asphalt Paving Assoc., Inc.	42
Michigan Consolidated Gas Co.	18
Michigan Drilling Co.	48
Miller, Donald Co.	21
Monthly Bulletin (Books)	66
Moors, Wm. Concrete Products, Inc.	21

Moynahan Bronze Co., Inc.	
Moynes, James A. & Co.	
Natco Corp.	
National Architect (Books)	
Nelson Co.	
Owens-Corning Fiberglas Corp.	
Pagel's, Inc.	
Peterson Window Corp.	
Portland Cement Assoc.	2nd
Price Brothers Co.	
Reflective Insulation Co.	
Restrick Lumber Co.	
Royal Oak Wholesale Co.	
Rusco Windows	
Rust-Oleum	
Sauer, Otto H. Co.	
Scott-Shuptrine Co.	
Service Office Supply Co.	
Sibley, F. M. Lumber Co.	
Smith-Maynard Electric	
Spencer Turbine Co.	
Spitzley & Rettenmier Sheet Metal Co.	
Spitzley, R. L. Co.	
Stevens, Frederic B., Inc.	
Taubman Co.	
Thomas Brick & Tile Co.	
Timber Structures, Inc.	
Triangle Electric Co.	
Turner-Brooks, Inc.	
Turner Engineering Co.	
Utley, J. A. Co.	
Vacuset	
Vitro Lifewall Co. of Mich.	
Walker, W. Biddle Co.	
Westover-Kamm Co.	
Whitcomb-Bauer Flooring Co.	
White, W. Wilbur	
Wilkins, M. H. Co.	
Winkworth Co.	
Wolverine Marble Co.	
Wood, W. E. Co.	
Zabner, D. J., M. E.	
Zonolite Co.	

michigan society of architects 41st annual convention, hotel statler, detroit, march 9-11

WEDNESDAY, MARCH 9, 1955

5:00-8:00 P.M.—Registration, Foyer of Grand Ballroom, Men \$2, Ladies Free
Viewing of Exhibits

8:00 P.M.—Social Program, Ballroom
Entertainment, Refreshments
Complimentary
Hosts: Dunn Blue Print Co.
R. V. Harty Co., Inc.
Turner-Brooks, Inc.

THURSDAY, MARCH 10

8:30 A.M.—Complimentary Breakfast for Board of Directors, Ivory Room

9:00 A.M.—Registration Continued
Viewing of Exhibits

10:00 A.M.—Annual Business Meeting
Ballroom
President Elmer J. Manson
Presiding
Preview of M.S.A. Movie, for Members; Commentary by Producer Hugh Brenneman

12:00 M.—Ladies Luncheon Detroit Athletic Club, Complimentary
Speaker: Dr. Margaret Sterne, Wayne University History Dept.
Subject: "In the Shadow of the Iron Curtain"

12:30 P.M.—Luncheon, Wayne Room (\$3.50)
President Elmer J. Manson
Presiding
Greetings from the City of Detroit
Reports of Chapter Officers

2:30 P.M.—Addresses, Wayne Room

Subject: "Thin-Shell Concrete Construction"

Introductions by Harry M. Denyes, Jr.

Moderator: Prof. Elihu Geer, Chairman, Dept. Of Civil Engineering, University of Detroit
Speakers: Charles S. Whitney, Ammann & Whitney, Consulting Engineers, New York; President, American Concrete Institute

Joseph W. Leinweber, Leinweber, Yamasaki & Hellmuth, Architects, Detroit & St. Louis; Thomas Lesley, General Field Superintendent, O. W. Burke Co., General Contractors

4:30 P.M.—Viewing of Exhibits

5:30 P.M.—Cocktails, Bagley Room, Compliments of Producers' Council, Michigan Chapter

6:30 P.M.—Dinner, Wayne Room (\$5.00)
Vice-President Charles B. McGrew Presiding

8:00 P.M.—Address, Wayne Room

Introduction by Clair W. Ditchy, F.A.I.A., of Detroit, President of The American Institute of Architects

Speaker: Minoru Yamasaki, A.I.A.

Subject: "Where Do We Go from Here?"

10:00 P.M.—Viewing of Exhibits

FRIDAY, MARCH 11

10:00 A.M.—Tour of City-County Building (Harley, Ellington & Day, Inc., Architects & Engineers)

11:30 A.M.—Buses for Ladies leave the Statler for tour of Goodwill Industries, Luncheon (\$1.00) at plant 12:00 M.

12:30 P.M.—Luncheon, Wayne Room (\$3.50)
Vice-President Paul A. Brysselbout Presiding
Speaker: Joseph P. Wolff, Commissioner, Dept. of Buildings & Safety Engineering, City of Detroit
Subject: "Proposed Revisions to the Detroit Building Code"
Speaker: Lawrence G. Linnard, Landscape Architect, Detroit
Subject: "Site Planning and Architecture"

4:30 P.M.—Viewing of Exhibits

7:00 P.M.—Michigan Building Industry Banquet Ballroom
President Elmer J. Manson, Presiding
Award of Honorary Membership in the Michigan Society of Architects
Award of Michigan Society of Architects Gold Medal
Speaker: Roger Allen F.A.I.A. of Grand Rapids
Subject: "Atom and Eve and The Architect"

NOTE: For the Banquet, Tables and Tickets will be reserved for MSA Directors, their wives, and wives of those at speakers' table. For others, Banquet Tickets can be obtained only by using forms to be sent out by the Banquet Committee.

As can be seen from the program in this issue, the Michigan Society of Architects 41st Annual Convention at Detroit's Hotel Statler, March 9, 10 and 11, 1955, will follow closely the pattern set in recent years, except that each year the Convention Committee has improved on the program of the year before.

Consequently, attendance has increased steadily in the past few years, perhaps because each committee has profited by past experiences and added more features that are popular.

Registration will begin Wednesday afternoon, March 9, and this will be also an opportunity to preview the products exhibits, as well as the display of student work from the Student Chapters of the A.I.A.

One of the most interesting and exciting features has been the Wednesday evening social program, with complimentary entertainment and refreshments. As usual, this will be a surprise, so, as Roger Allen would say, "Don't miss it if you can."

Following a breakfast meeting of the Society Board Thursday, there will be a business session at 10:00 o'clock, with President Elmer J. Manson, of Lansing, presiding. This will merge into the premiere of the M.S.A. Movie, with commentary by Mr. Hugh Brenneman, the producer. Members should avail themselves of this oppor-

tunity to be informed as to the nature of this film and how it can be put to work in the interest of all architects, in this State and elsewhere. Mr. Brenneman states that this looks to him like a \$25,000 production, and we hope you like it as well.

One of the best features of these conventions is the fact that ladies are attending in increasing numbers. The Women's Architectural League has become a very vital organization and they are taking an active part in this convention. Thursday noon there will be a complimentary luncheon for them at the Detroit Athletic Club, March 10, and they will have a very distinguished speaker in the person of Dr. Margaret Sterne of Wayne University's History Department. Her subject will be "In the Shadow of the Iron Curtain." Mrs. James B. Morison is President of the WAL.

At a luncheon at the Statler Thursday, reports will be heard from officers of the three A.I.A. chapters in Michigan, and this will be followed by a panel discussion on "Thin-Shell Concrete Construction." Harry M. Denyes, Jr., A.I.A. will make the introductions and the moderator will be Professor Elihu Geer, Chairman of the Civil Engineering Department at Wayne University. Speakers will be Charles S. Whitney, of Ammann & Whitney, consulting Engineers, of New York City, and Presi-

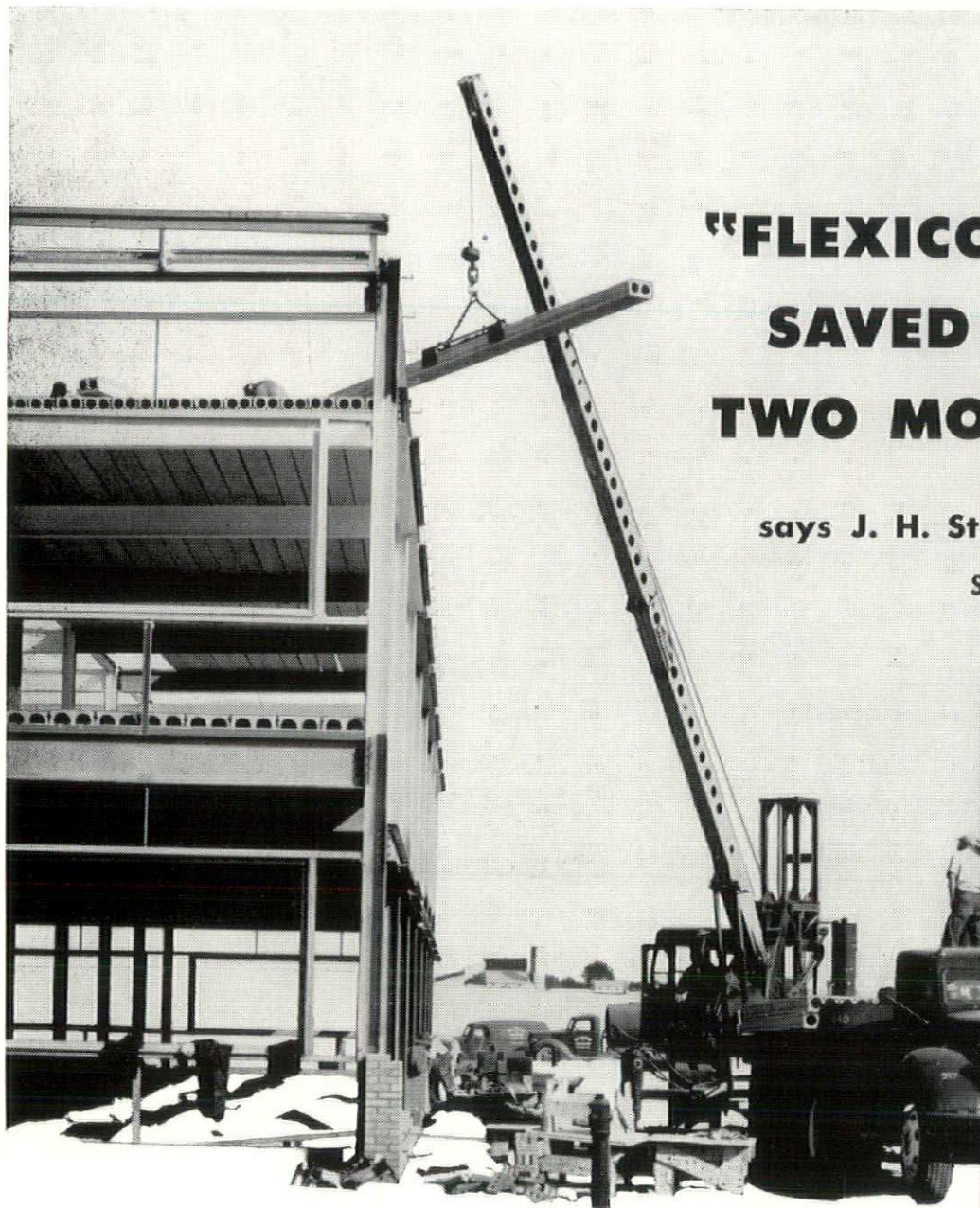
dent of the American Concrete Institute; Joseph W. Leinweber, A.I.A., of Leinweber, Yamasaki & Hellmuth, Architects, of Detroit and St. Louis; and Thomas Lesley, General Field Superintendent for the O. W. Burke Company, General Contractors, of Detroit.

Interspersed with business and other meetings there will be ample time set aside for viewing of the exhibits, which this year will be bigger and better than ever.

Thursday evening there will be a dinner in the Wayne Room of the Hotel, at which Charles B. McGrew, A.I.A., First Vice-President of the Michigan Society of Architects, will preside. Introduction of the speaker will be by Clair W. Ditchy, F.A.I.A., of Detroit, national President of The American Institute of Architects. Minoru Yamasaki, A.I.A. will speak on the subject, "Where do we go from Here?"

Friday morning there will be a tour of the new City-County Building, of which Harley, Ellington & Day, Inc. are Architects and Engineers. There will also be buses for ladies to visit Goodwill Industries, and a luncheon will be served at the plant for them at 12:30 P.M.

A luncheon in the Wayne Room at the Hotel Friday will be presided over by Paul A. Brysselbout, A.I.A., of Bay City, a Vice-President of the Society. At this luncheon, Mr. Joseph P. Wolff, Commissioner of the



"FLEXICORE SAVED US TWO MONTHS"

says J. H. Stonebraker,
Superintendent



Flexicore mezzanine at new Rex Manufacturing Co. plant, Connersville, Ind., is 760' long, 115,000 sq. ft. of slabs used.



The new 300,000 sq. ft. plant of the Rex Manufacturing Company at Connersville, Ind. has an unusual mezzanine floor of precast concrete slabs.

These slabs are Flexicore precast units.

"Flexicore saved us two months," reports J. H. Stonebraker, job superintendent for the A. J. Glaser Company, Muncie, Ind., general contractors.

"We didn't have to wait for

pouring and curing of the mezzanine," he says, "we went right ahead on the main floor without interference from formwork or shores."

The Rex plant was designed by Giffels & Vallet, Inc. and L. Rosseti, Detroit. It is 760' by 420', with a steel frame, corrugated metal curtain walls and channel slab roof. The mezzanine runs the 760' length of the building on one side and varies in width from 60' to 240'. It is designed for 140 psf

live load and is intended for light assembly, stockrooms, and storage.

Flexicore construction was selected to provide flexibility for future changes. The slabs clear-span 19' between supports.

The adjoining two-story office building has Flexicore slabs for second floor and roof.

Refer to Sweets Architectural or Industrial Files for catalog information or phone us for complete facts.

flexicore
precast floor and roof slabs

PRICE BROTHERS COMPANY

12651 Newburg Road, Livonia, Michigan

Plymouth 2075

Michigan Flexicore Division

Detroit—Woodward 5-6376

Department of Buildings and Safety Engineering, City of Detroit, will speak on "Proposed Changes to Detroit's Building Code." Following Mr. Wolff, and in the same room, will be Lawrence G. Linnard, of Detroit, Landscape Architect, who will speak on "Site Planning and Architecture." Mr. Linnard is an associate member of the Detroit Chapter, A.I.A.

The Michigan Building Industry Banquet, concluding event of the Convention, will take place Friday evening, with Roger Allen, F.A.I.A., Architect and humorist, of Grand Rapids, as speaker. At the banquet the Society's Honorary Membership and its Gold Medal will be awarded.

Requests for room reservations should be made direct with the Hotel as soon as possible.

Tickets for the Banquet Friday evening are being handled separately by the Banquet Committee and such reservations can be made only by using the return card provided by that Committee. These, too, should be requested early to assure being accommodated. This event has always been a sell-out just a day or so after announcements have been mailed.

LAWRENCE G. LINNARD, F.A.S.L.A., Landscape Architect, will be the speaker at the Thursday afternoon session of the Society's 41st Annual Convention.

Mr. Linnard is a Fellow of the American Society of Landscape Architects, its immediate past President, and now a Trustee of its Great Lakes Region. He is an associate member of the Detroit Chapter, A.I.A. and a member of its Committee on Civic Design.

Registered as both Landscape Architect and Civil Engineer, Mr. Linnard has been engaged in site planning and landscape development of projects in the Detroit-Toledo area, as well as in other parts of the country. He is nationally known for his work on private properties, housing projects, state and municipal parks, schools, camps, subdivisions, commercial and industrial properties. His lecture will be illustrated with color slides.



LAWRENCE G. LINNARD, A.S.L.A.

ROGER ALLEN of Grand Rapids, who will be the banquet speaker, Friday evening, March 11, concluding event of the Convention, is a Fellow of The American Institute of Architects. He is the world's greatest collector of titles—because he has the greatest number of avocations.

Even when he was in school, he worked nights in a blacksmith shop — he was learning to be a forger.

While he is a top-flight architect, if worse comes to worse, there are other ways of his making a living—old jokes, for instance.

Besides being on radio and television, and making after-dinner speeches, in his daily column, "Fired at Random," in the Grand Rapids Press, he produces the kind of writing that causes goose pimples.

Asked if he was nervous when he requested money from a client, he replied, "No, I was calm and collected."



ROGER ALLEN, F.A.I.A.

m.s.a. 41st annual convention committees

General Chairman—Edward G. Rosella.

Vice-Chairman—James B. Hughes.

Registration—Werner Guenther, Chairman; Howard D. Cutter, Herman G. Gold, Bryce T. Lyall, Raymond C. Perkins, Urban U. Woodhouse.

Arrangements—A. Arnold Agree, Chairman.

Program—James B. Hughes, Chairman; Paul B. Brown, Harry M. Denyes, Jr.

General Design—Charles J. Parise, Chairman; E. John Knapp, William P. Lindhout, Wah Yee.

Products Exhibits—Henry W. Ruifrok and Gaylord A. Watts, Co-Chairmen; Orrin K. Griffith, Frederick J. Schoettley, Verne H. Sidnam.

Exhibit Hanging—William P. Lindhout, Chairman; Stanley E. Beebe, John Goodwin, James R. Livingston, Herbert G. Opitz.

Entertainment—J. Russell Radford, Chairman; Arthur E. Cook, Ernest J. Dellar, John Finn, George Harris, Joseph Jensen, Russell H. Lee, Earl A. Roberts, Frederick J. Schoettley, Neil E. Warren, Gaylord A. Watts.

Publicity—Leo I. Perry, Chairman; Mrs. James B. Morison.

Brochure—E. John Knapp, Chairman; Charles J. Parise.

Ladies' Activities—Mrs. Ernest J. Dellar, Chairman; Mrs. Hurlless E. Bankes, Mrs. J. Russell Radford, Mrs. Frederick J. Schoettley.

Exhibition—George J. Bery, Chairman; L. Robert Blakeslee, Earl W. Pellerin, Walter B. Sanders, Robert H. Snyder.

Advisory—Talmage C. Hughes, Chairman; Lyall H. Askew, James B. Morison.

Building Industry Banquet—Paul R. Marshall, Chairman; Edwin J. Brunner, Joseph F. Busse, Benjamin A. Capp, Talmage C. Hughes, G. Frederick Muller, Dayton L. Prouty, Edward G. Rosella, Frederick J. Schoettley.

Drawings on Exhibition are from the Student Branch Chapters of Detroit Chapter, A.I.A., at the University of Michigan, University of Detroit, Lawrence Institute of Technology, and Cranbrook Academy of Art.



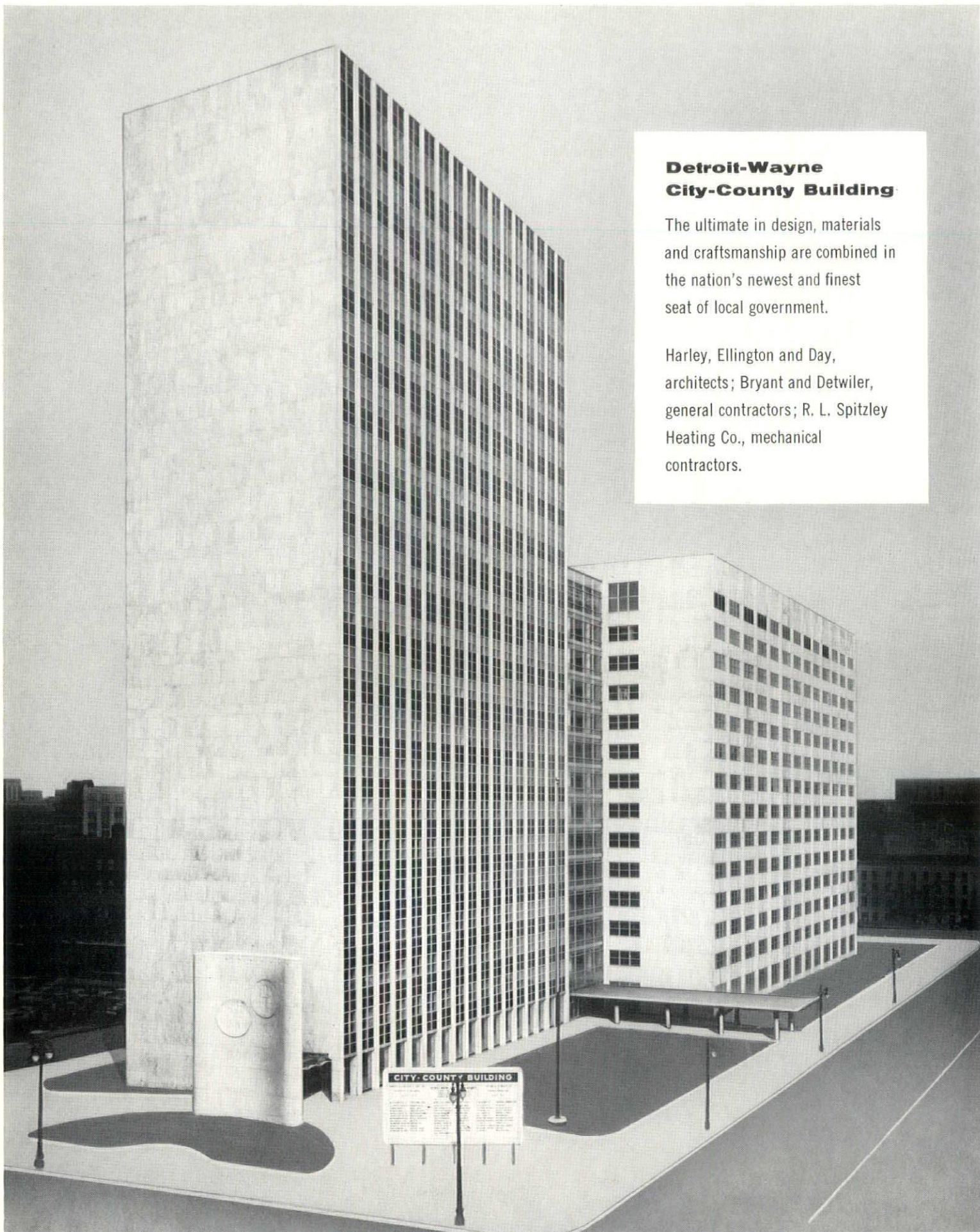
MINORU YAMASAKI, A.I.A.

MINORU YAMASAKI, A.I.A., will be the Convention's Thursday evening speaker, and his subject will be "Where do We go from Here?"

A member of the Detroit and St. Louis, Mo. firm of Leinweber, Yamasaki & Hellmuth, Architects, Mr. Yamasaki has distinguished himself internationally as the architect for the new Consulate General buildings in Kobe, Japan, St. Louis Air Terminal, and many other notable projects.

He recently returned from Japan, and a trip almost around the world, and his lecture will be illustrated by color slides taken while on tour.

His work has been widely published, locally and nationally. In The Detroit Free Press Roto Magazine of Sunday, December 26, Mrs. Lilian Jackson Braun, Living Section Editor, devoted five pages to Mr. Yamasaki and his work.



Detroit-Wayne City-County Building

The ultimate in design, materials and craftsmanship are combined in the nation's newest and finest seat of local government.

Harley, Ellington and Day, architects; Bryant and Detwiler, general contractors; R. L. Spitzley Heating Co., mechanical contractors.

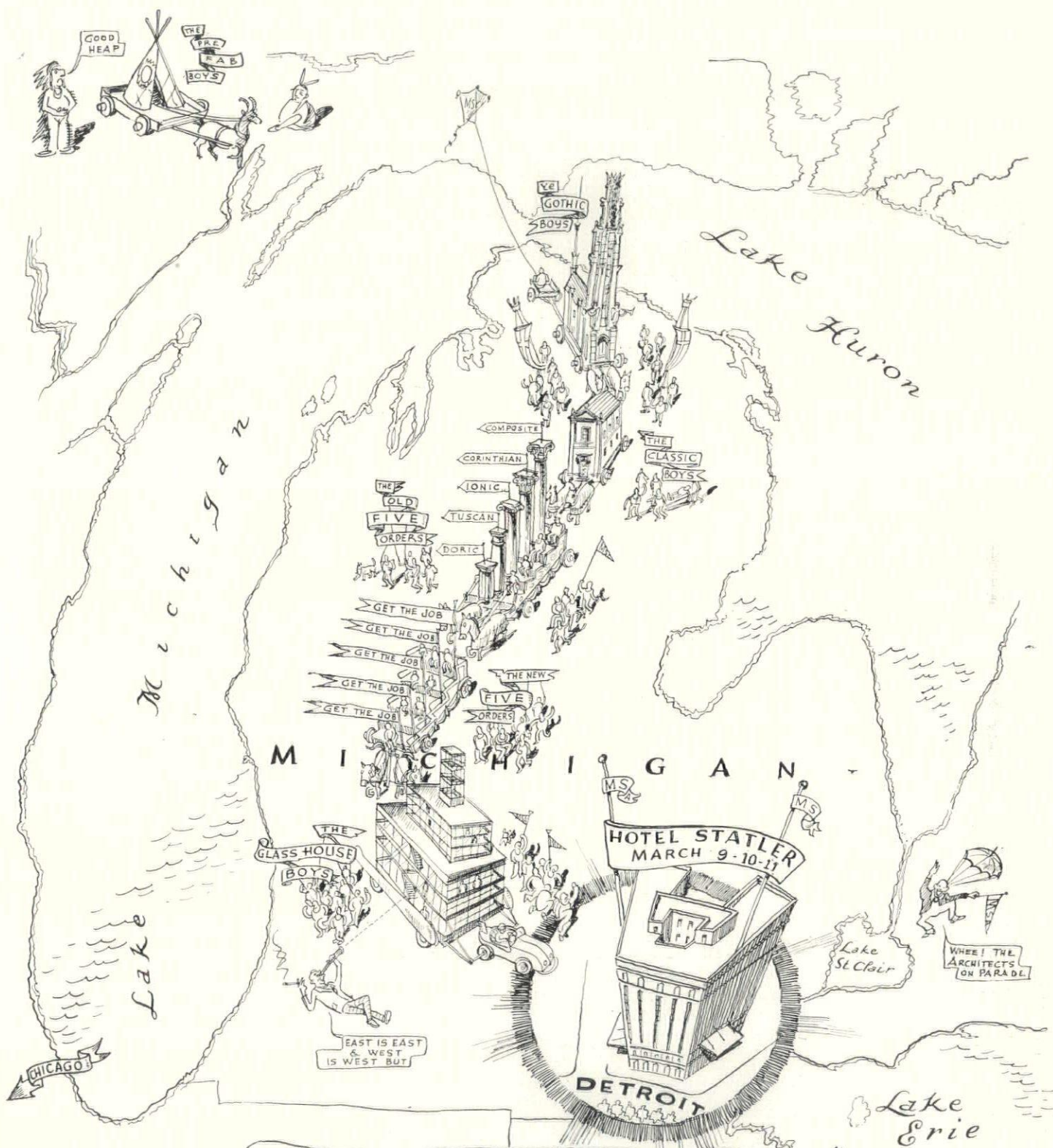


R. L. SPITZLEY HEATING CO.

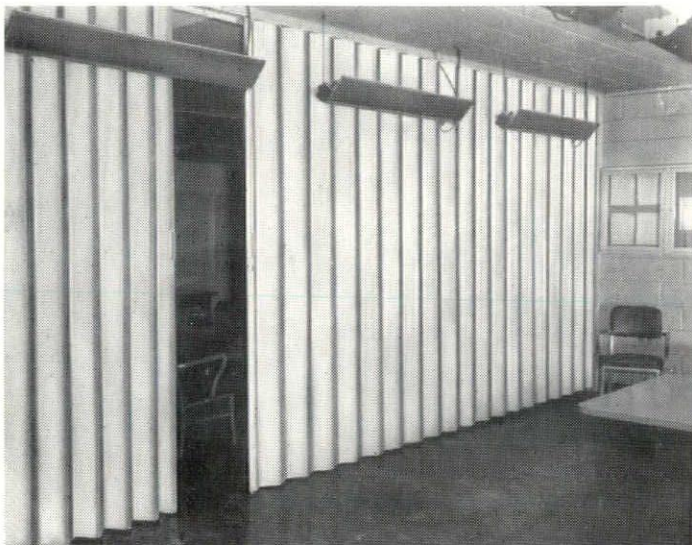
Spitzley and Rettenmier Sheet Metal Co.

1200 WEST FORT STREET

DETROIT 26, MICHIGAN



CONVENTION
19 M-S-A 55
by
MAX JAEGER



Ford Motor Company
Supervisory Training Conference Room
Dearborn, Michigan

FOLDDOOR

FOLDING DOORS

MOVABLE PARTITIONS

FOLDOORS FOR BEAUTY AND UTILITY IN HOMES, OFFICES, CLUBS, INSTITUTIONS

FOLDOOR, the beautiful, versatile folding door and room partition is available in 30 gorgeous and exclusive decorator colors and richly textured, wipe-clean fabrics. Expert sales and installation service. For literature and swatches . . .

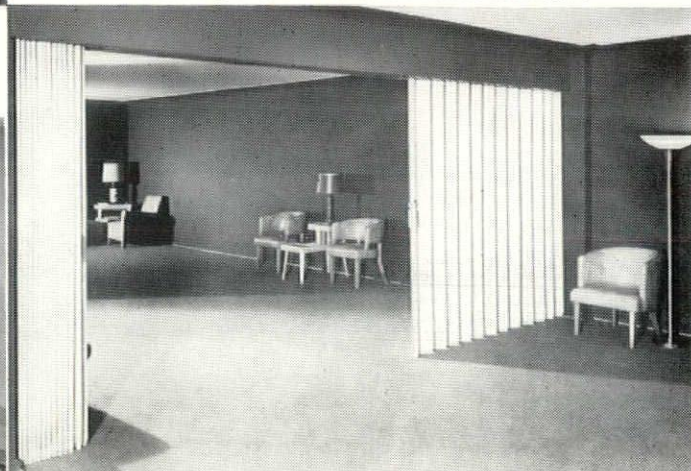
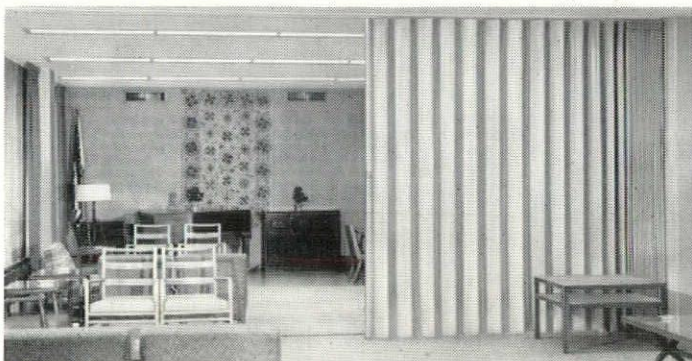
Phone
WALnut 5-3360

FOLDOOR SALES CO.

4651 Beaufait at Forest, Detroit 7

Armstrong Funeral Home, Detroit, Michigan

International Institute, Inc., Detroit, Michigan
Architect—O'Dell Hewlett & Luckenbach
General Contractor—Barton-Malow Company



CRAWFORD DOORS IN CUSTOMIZED DESIGN

offer complete latitude in carrying out every type of design, traditional or modern at nominal cost because decorative components are standard. Front door may be matched to garage door. For full color literature . . .

Phone WALnut 4-9300

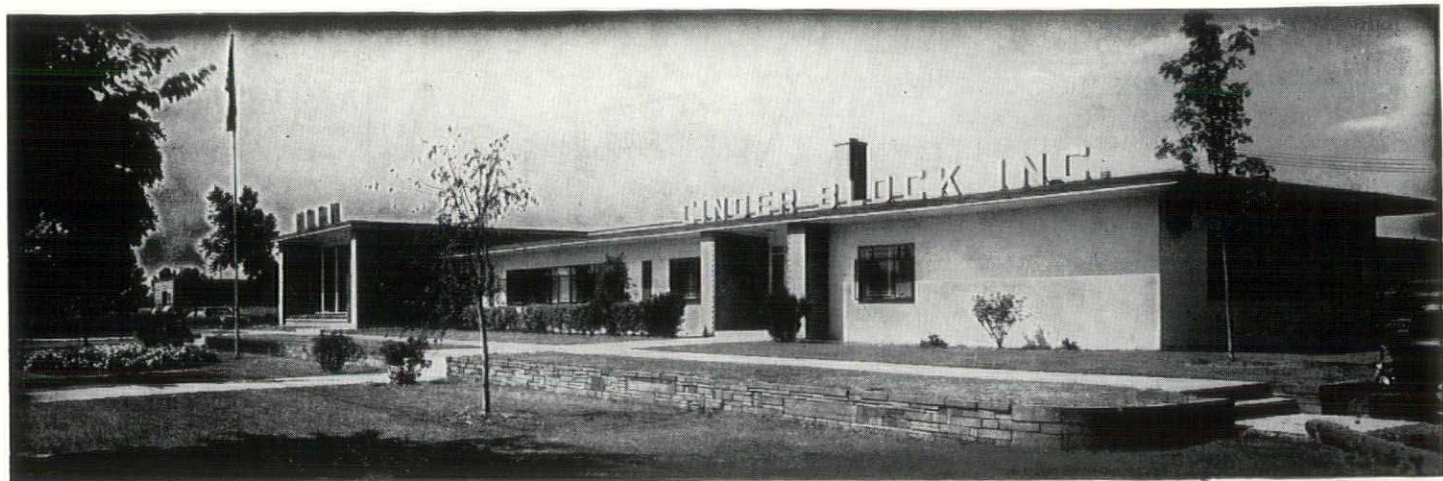
CRAWFORD DOOR SALES CO.

4651 Beaufait at Forest,
Detroit 7, Michigan



• LYNN G. STEDMAN, President • LYNN G. STEDMAN, Jr., Sales Manager •





HORN FUEL & SUPPLY CO.

An Established Dealer

*Carrying a Complete Line of All
Masonry and Plastering Materials*

Distributors of Concrete Masonry Reinforcing

9133 HUBBELL AVE., DETROIT 28

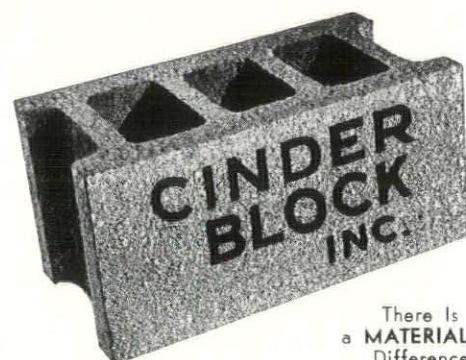
VErmont 8-2200

11841 KERCHEVAL AVE., DETROIT 14

VALley 2-4450

Manufacturers of
Cinder
Concrete
Masonry
Units
Since 1923

CONTROLLED
QUALITY
STEAM CURED
MODULAR UNITS



There Is
a MATERIAL
Difference

9143 HUBBELL AVE. DETROIT 28 VErmont 8-3200

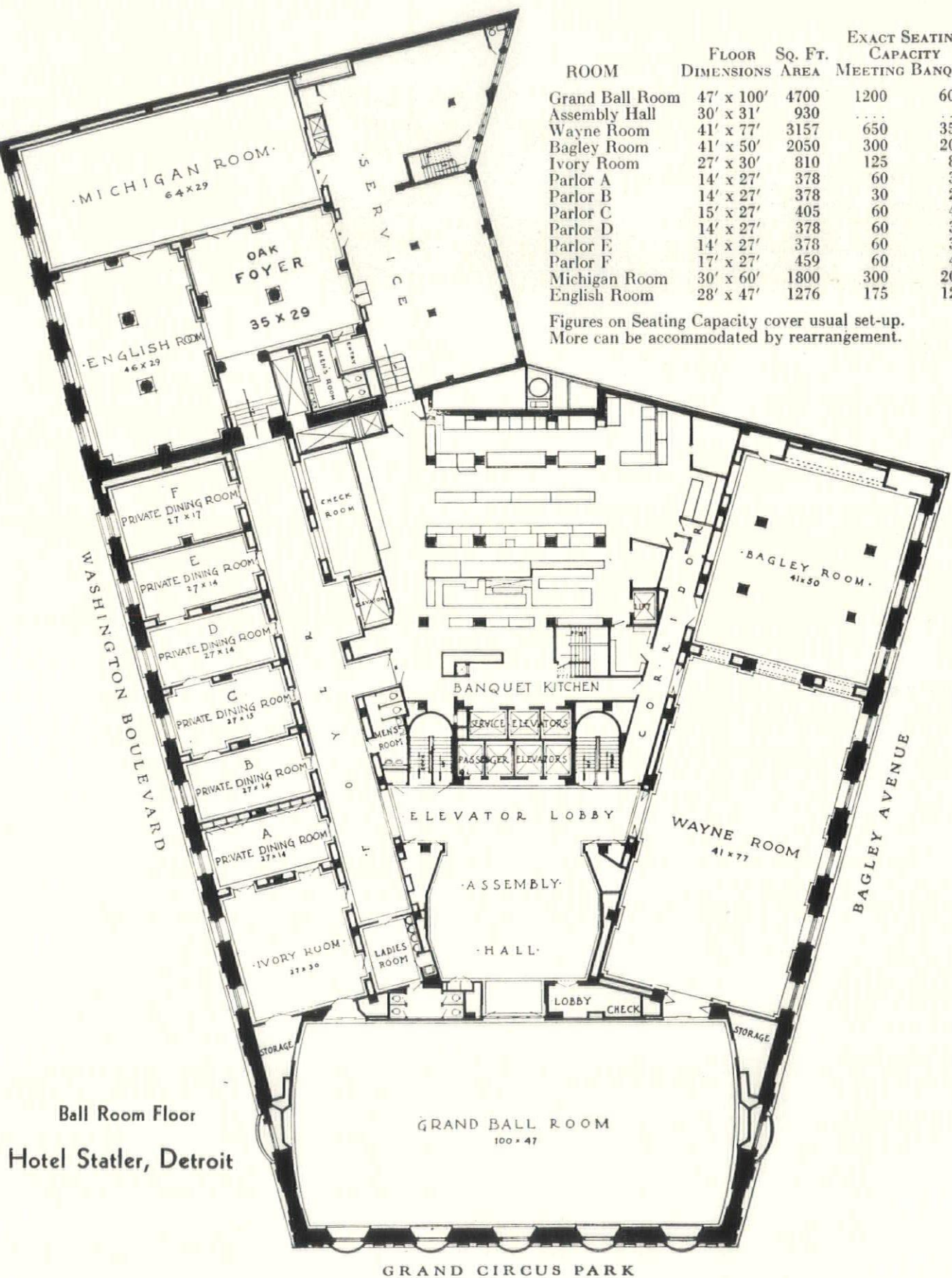
ALEXANDER-STAFFORD

means

INDUSTRIAL INSULATION

Alexander-Stafford Corporation

Phone GL - 6-8685 1 Ionia Ave., N.W. Grand Rapids, Mich.



ROOM	FLOOR DIMENSIONS	SQ. FT. AREA	EXACT SEATING CAPACITY	
			MEETING	BANQUET
Grand Ball Room	47' x 100'	4700	1200	600
Assembly Hall	30' x 31'	930
Wayne Room	41' x 77'	3157	650	350
Bagley Room	41' x 50'	2050	300	200
Ivory Room	27' x 30'	810	125	80
Parlor A	14' x 27'	378	60	30
Parlor B	14' x 27'	378	30	25
Parlor C	15' x 27'	405	60	40
Parlor D	14' x 27'	378	60	30
Parlor E	14' x 27'	378	60	30
Parlor F	17' x 27'	459	60	40
Michigan Room	30' x 60'	1800	300	200
English Room	28' x 47'	1276	175	120

Figures on Seating Capacity cover usual set-up.
More can be accommodated by rearrangement.

Ball Room Floor
Hotel Statler, Detroit

BUILDING MATERIALS EXHIBITS will be in the Michigan Room, English Room, Oak Foyer and some of the parlors. Registration will be in the Assembly Hall. Meetings in the Bagley Room. The Banquet will occupy the Grand Ball Room, Wayne Room and Bagley Room.

SPOTS OF INTEREST

PARKS are beautiful in Detroit. **BELLE ISLE**, a scenic playground, is a 985-acre tract in the Detroit River half covered with forest. A \$3,000,000 bridge connects with the mainland. In the park are a zoo, an aquarium, rose garden, and athletic grounds. Take a Jefferson Avenue bus or street car.

PALMER PARK, early home of the donor, former Senator Thomas W. Palmer, is reached by Woodward Avenue cars and buses. On its 287 acres are children's playgrounds, public golf course and a restored frontier log cabin.

RIVER ROUGE PARK is the largest, covering 1,200 wooded acres along the River Rouge. It has picnic grounds, golf course and tennis courts. Take Grand River cars to Plymouth Road and transfer to Plymouth DSR bus to park.

ZOOLOGICAL PARK, one of the finest zoos in the world, is located 10 miles out Woodward. Closed until May 15. On a tract of 125 acres, more than 100 species of animals, birds and reptiles are exhibited in conditions resembling their natural habitat. Take Woodward cars marked "Zoo" to gate.

MAIN LIBRARY—Two miles north of City Hall (Woodward Street cars and buses) stands one of the country's finest public libraries. Open daily 9 a.m. to 9 p.m.

INSTITUTE OF ARTS—Woodward at Kirby, opposite Library. Devoted to arts of Asia, Europe and America from ancient to modern times. Hours: Daily 1 to 10 p.m. except Monday. Sat. and Sun. 9 to 6 p.m. Closed Mondays. Admission free at all times.

FORD'S EDISON INSTITUTE—The Edison Museum, which shows Thomas A. Edison's original laboratory. Located in Dearborn, on Oakwood Boulevard. Get Wayne bus on Lafayette; shuttle bus to village from Dearborn. Open 9 to 4 daily; 9:30 to 4:30 Sunday.

U. S. POST OFFICE—Houses most of the Federal courts and offices as well as the post office. Occupies an entire block between Wayne, Shelby, W. Lafayette and Fort Streets.

INDUSTRIAL PLANTS—Ford Motor Company, Rouge plant. Regular tours leave the Rounda Building, 3000 Schaefer Road, Dearborn, every 1/2 hour from 9 a.m. to 3:30 p.m. daily, except Saturday and Sunday and Holidays.

NEWSPAPERS—The Detroit Times, Cass at State, the Detroit News, Lafayette at Second, and the Detroit Free Press, Lafayette at Cass, are open for inspection.

Theaters ♦

- A—Michigan
- B—Fox
- C—Downtown
- E—United Artists
- F—Palms State
- G—Capitol
- H—Cass
- J—Madison
- N—Adams
- K—Cinema

Hotels •

- 1—Statler
- 2—Book-Cadillac
- 3—Detroit Leland
- 4—Fort Shelby
- 5—Tuller
- 6—Norton
- 17—Imperial
- 20—Wolverine
- 27—Wardell
- Barlum
- Cadillac Square



Visitor's Map of DETROIT



Depots, Docks, Bus Terminals ■

- 40—Union Depot, Penn., Wabash, Pere Marquette.
- 41—Grand Trunk, Depot—Brush at Atwater.
- 43—Union Bus Terminal.
- 44—Bob-Lo Steamers & Marine Dining Room.
- 45—D. & C. Navigation Co.

Where to Worship

- CATHOLIC**—St. Aloysius Church, 1234 Washington Blvd.; SS. Peter and Paul (Jesuit), 629 E. Jefferson; Shrine of the Little Flower, Woodward at Twelve Mile Road.
- PRESBYTERIAN**—Fort Street Presbyterian, Fort and Third; First Church, Woodward and Edmund.
- BAPTIST**—Woodward Avenue Baptist, Winder at Woodward.
- METHODIST**—Central Church, Woodward at Grand Circus Park.
- CHRISTIAN SCIENCE**—First Church, Cass and Hancock.
- DISCIPLES (Christian)**—Central Woodward, Woodward at Josephine.
- CONGREGATIONAL**—First, Woodward and Forest.
- JEWISH (Reformed)**—Temple Beth El, 8801 Woodward.
- JEWISH (Orthodox)**—Shaarey Zedek, West Chicago at Lawton.
- EPISCOPAL**—St. Paul's Cathedral, Woodward at Hancock.
- UNITARIAN-UNIVERSALIST**—Church of Our Father, Cass at Forest.
- LUTHERAN**—Trinity Lutheran, Gratiot at Rivard; St. Andrew's Lutheran, Trumbull and Bagley; Immanuel Lutheran, 17th and Michigan.

Public Buildings, ■ Halls, Clubs, Etc.

- 50—City Hall
- 51—Post Office
- 53—County Building
- 54—Public Library
- 55—Institute of Arts
- 56—Masonic Temple Auditorium
- 57—Orchestra Hall
- 58—Convention Hall
- 59—Board of Commerce
- 60—Auto Club of Michigan
- 61—Detroit Athletic Club
- 62—Detroit Club
- 64—Women's City Club
- 66—Y. M. C. A.
- 67—Y. W. C. A.
- 68—Detroit News
- 69—Detroit Free Press
- 70—Detroit Times
- 71—Police Headquarters
- 72—Downtown Library



**N.A.H.B.
CONVENTION
Chicago, 1955**

The talk of the show

Briggs Beautyware "stopped" the show in Chicago with a striking Coral and Gray exhibit featuring new design bathroom fixtures, a new line of color kitchen sinks and a wide range of styling for any type of home.

"Sell Faster with Color" was the Briggs exhibit theme. Architects, Builders, Jobbers and Plumbers responded by the thousands. They stopped, they looked, they asked for complete information about the great 1955 Beautyware line.

Modern contour design, new color styling, advanced engineer-

ing and the economy of the Briggs two-bath package, have made Beautyware the big favorite across the board. And, thanks to a complete national warehousing system, Beautyware is available everywhere in the full range of styles and colors—Coral, Pearl Gray, Sky Blue, Sea Green, Sandstone and White.

1955 promises to be a record year for residential building, and Briggs is honored to have Beautyware made first choice by so many leaders in the building industry.

Briggs Manufacturing Company, Detroit 26, Michigan

Two bathrooms—a must in every modern home

Beautyware by

BRIGGS



17333 HEALY AVENUE • TELEPHONE TWINBROOK 2-3040 • DETROIT 12, MICHIGAN

**Designers
Fabricators
Erectors**

MISCELLANEOUS IRON WORK

DOOR FRAMES • SILLS, LINTELS •
CURB ANGLES, RACKS • LIGHT TRUSSES •
STAIRS, LADDERS, FIRE ESCAPES •
CRANE RUNWAYS •

**DARBY'S
ATTRACTIVE
NEW
DETROIT
RESTAURANT**



Food Prepared In ALL-GAS Kitchen

Darby's Restaurant, the fine new eating place located at 10020 West Seven Mile Road in Detroit, was opened to the public in January of this year. Its coffee shop, main dining room and two private dining rooms can accommodate 320 diners. And its attractive appearance and fine food are building a deserved popularity in the area.

Darby's offers an appetizing general

menu—steaks, chops, seafood and a number of kosher dishes. The food is prepared in an outstanding kitchen . . . and the equipment is all Gas. The list of gas-fired equipment includes broilers, salamander, fryers, ranges, kettle, steamer, baker's stoves, bake ovens, hot plates, grills, urns, and steam tables. Gas equipment was chosen because it is fast, efficient and economical.

MICHIGAN CONSOLIDATED GAS COMPANY

Serving 780,000 customers in Michigan



CITY-COUNTY BUILDING • FOR THE DETROIT-WAYNE JOINT BUILDING AUTHORITY, DETROIT, MICHIGAN • HARLEY, ELLINGTON & DAY, INC. ARCHITECTS & ENGINEERS

City-County Building, Detroit; Harley, Ellington & Day, Inc., Architects & Engineers. Convention visitors will tour this building, Friday morning, March 11.

W. BIDDLE WALKER COMPANY

4375 SECOND STREET, ECORSE, MICHIGAN • DUNKIRK 2-1500

"WALCON" METAL BUILDING PANELS & STEEL ROOF DECK

ERECTORS OF "PENNSYLVANIA CORRUGATED WIRE GLASS"

• CENTER LINE SCHOOL •

For over half a century Detroit's quality roofer

Robert Hutton & Co., Inc.

ROOFING AND SHEET METAL CONTRACTORS

622 FORT ST. E. • DETROIT 26 • WOODWARD 2-1073

JOHNS-MANVILLE PRODUCTS

MR. ARCHITECT

Are you taking advantage of the vast opportunities afforded by lightweight aggregates for steel fireproofing, and the great versatility possible by the use of acoustical plaster for unbroken ceiling surfaces?

THERE IS NO SUBSTITUTE FOR LATH & PLASTER

The members of this association are leaders in their field. Feel free to consult them for any lathing or plastering problems you may have.

Contracting Plasterers' Association of Detroit



MUNRO AIRD
1274 W. Forest Avenue

ALBERT BEEVER
612 Park Ave. Bldg.

BERTI PLASTERING CO.
18504 Jas. Couzens Hwy.

SAM COMITO & SON
5500 Huribut Avenue

N. DE CAMPLE CO.
615 Fox Bldg.

SAMUEL DICKMAN & SON
6432 Cass Ave.

DONALD R. GRAHAM
20904 West McNichols Rd.

McNULTY BROS. COMPANY
516 Murphy Building

RUSSELL PLASTERING CO.
3300 E. Warren Ave.

MICHAEL A. SANTORO
6730 East McNichols Rd.

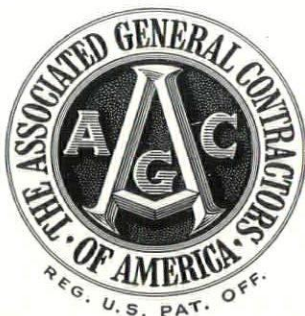
SERVICE ART PLASTERING CO.
4612 Woodward Avenue

ARCHIE YOUNG
12322 Cheyenne Avenue

611 PARK AVE. BLDG., DETROIT 26, MICHIGAN, WO. 1-2493

J. A. Utley Co.

General Contracting



JEROME A. UTLEY, *President*
CHARLES H. RICHERT, *Vice-Pres.*
ARTHUR L. ENDRESS, *Vice-Pres.*
WALTER F. DREYER, *Vice-Pres.*

723 East Ten Mile Road
Royal Oak, Michigan
Jordan 4-6960
Lincoln 1-3280

Flint Branch Office
3821 Lapeer Road
Flint, Michigan
Flint 3-8247



honor awards

The American Institute of Architects 1954 Honor Awards will be on view at The Detroit Institute of Arts from Sunday, February 20 through Sunday, March 13.

The exhibit consisting of 26 mounts is timed

to permit those attending the Michigan Society of Architects Convention at Hotel Statler, March 9-11 to visit the show between sessions.

The exhibit was first shown at the A.I.A. convention in Boston, and it is being sponsored here by the Institute's Detroit Chap-

ter, of which Suren Pilafian is President.

Clair W. Ditchy, F.A.I.A., of Detroit, national President of the Institute, points out that the exhibit should be of particular interest to Michigan architects and their friends because of our tremendous program of building.

THE DONALD MILLER COMPANY,

Woodward 2-2800



PLUMBING ~ HEATING ~ AIR CONDITIONING ~ WELDING
INDUSTRIAL PIPING ~ FIRE PROTECTION SYSTEMS ~ POWER PIPING

1718-1720 BRUSH STREET
DETROIT 26

DOXPLANK

FOR ECONOMICAL PREFABRICATED FLOORS & ROOFS

NOW MANUFACTURED IN 4" & 8" THICKNESSES, IN
ADDITION TO THE 6" DOXPLANK LINE USED FOR THE
ROOF & CORRIDOR FLOORS IN

THE NEW CENTER LINE SCHOOL

Manufactured & Installed By

Wm. Moors Concrete Products, Inc.

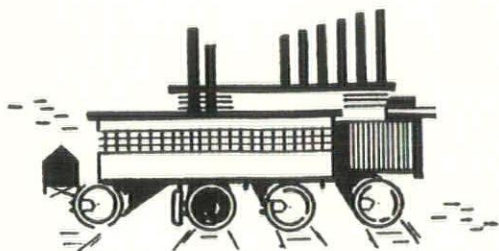
PR. 5-7000

Fraser, Michigan

Chem Brick

This Picture of Dearborn Motor Sales in Birmingham emphasizes the Beauty of CHEM BRICK for Exterior Commercial and Industrial Elevations.

Specify CHEM BRICK wherever you want to combine Permanent Beauty, Durability, Modern Design and Lower Costs.



GIFFELS & VALLET, INC., L. ROSSETTI—ARCHITECTS

DETROIT BRICK & BLOCK CO.
Ft. of St. Jean, Detroit 14, VALley 2-4879

*Do You Know About
All of These*

NATCO CLAY PRODUCTS?

NATCO Ceramic Glaze Vitritile is being used in the General Motors Research and Technical Center for Chevrolet Motor and Fisher Body.

NATCO Ceramic Glaze Vitritile is also used in the new City-County Building of the Detroit Civic Center.

For Full and Complete Information

Call TRinity 3-0310

or Write to us at

NATCO CORPORATION

Formerly NATIONAL FIREPROOFING CORP.

2842 W. GRAND BLVD., DETROIT 2, MICHIGAN

General Offices—Pittsburgh 22, Pennsylvania

FOR INTERIOR WALLS

NATCO CERAMIC GLAZE VITRITILE
Decorative, 20 different colors
NATCO DRI-SPEEDWALL TILE
Buff, Manganese, Shale, Salt Glazed
NATCO NON-LOADBEARING TILE
Scored and unscored

FOR EXTERIOR WALLS

NATCO SCR BRICK
Red and Buff ranges
NATCO NORMAN FACE BRICK
Red and Buff ranges
NATCO DRI-SPEEDWALL TILE
Buff, Manganese, Shale, Salt Glazed
NATCO TEX DRI-WALL TILE
Red or buff textures—for homes
NATCO SPLIT-TEX ROMAN FACE BRICK
Red or buff textures—for ranch type homes
NATCO COMMON AND FACE BRICK
For all types of buildings
NATCO SPEED-A-BACKER TILE
For backing brick walls
NATCO SEGMENTILE AND SILO TILE
For storing grain, coal, sand, silage
NATCO LOADBEARING TILE
Scored for plaster or stucco
NATCO RAGGLE BLOCK OR FLASHING TILE
Seals roofs with parapet wall
NATCO SPEEDTILE
For loadbearing walls
NATCO BACKUP TILE
For backing brick walls

FOR FLOORS

NATCO RADIANTILE
For radiant heating
NATCOFLOR
For wide span floors
NATCO FLAT ARCH FLOOR TILE
For monumental type buildings
NATCO COMBINATION FLOOR TILE
For tile and concrete floors

FOR FIREPROOFING

NATCO GIRDER AND COLUMN COVERING

OTHER NATCO CLAY PRODUCTS

NATCO CLAY SEWER PIPE
NATCO CLAY FLUE LINING
NATCO CLAY DRAIN TILE

saginaw valley chapter

SAGINAW VALLEY CHAPTER, A.I.A. held its February meeting at the Flint Tavern on the 8th, and heard professor Ralph W. Hammett, of the College of Architecture and Design, University of Michigan speak on "European Sidelights."

The talk, based on Prof. Hammett's recent ten-months travel and study in Europe, was illustrated by excellent color slides showing post war architecture in Italy, France, Germany and the Scandinavian countries, and he added much interesting comment on the philosophy and way of life of the people.

Preceding the address, Chapter President

Willard E. Fraser presided at a business meeting which approved applications for corporate membership of Douglas C. Morris, Harvey C. Allison and William G. Wesolek. New associate member Eldine Crampton was introduced. Allison and Alden B. Dow were named delegates to the M. S. A. 41st Annual Convention in Detroit, March 9-11. Also discussed was the Saginaw Valley Chapter issue of the Monthly Bulletin, scheduled for next November. It was agreed that the change from May should result in better photographs, taken during the summer.

Thirty-eight members and guests attended the social hour, dinner and meeting.

western michigan chapter

GEORGE M. FOSTER, Chief Deputy State Highway Commissioner, was guest speaker at the Western Michigan Chapter meeting, Monday, February 21st at the Hotel Porter, Lansing. Mr. Foster's address was most timely and interesting, as he gave the background, efforts and progress report on the building of the Mackinac Straits Bridge. As early as 1888 the idea of the bridge was advanced and the desire to make the idea a reality appeared many times through the years, until 1952 when the present program materialized.

Mr. Foster showed diagrams and pictures of the design, construction, and geographical concerns that have confronted the engineers and how the problems have been solved. The overall bridge will be the longest structure of its type in existence. The Golden Gate Bridge in San Francisco has a longer tower-to-tower suspension but the total distance spanned will be greater in the case of the Mackinac Bridge. He pointed out that great study has been made in this bridge project as this area offers such varying weather problems and such a bridge is unique to our climate. An interesting feature brought out by the speaker is the four lanes of traffic that the bridge will carry; two of the lanes will have solid floor construction, with the remaining two of perforated steel, enabling the auto occupants to watch the waters below as crossing is made. After Mr. Foster's talk, there was a question-and-answer period that added to the information of the evening.

The 65 members of the chapter and their guests enjoyed a social hour and dinner at the hotel preceding the business meeting and address. President Van Dongen opened the meeting at 8:00 P. M., Secretary Brice McMillen read the minutes of the December and January meetings and introduction of guests followed. MSA President Manson made announcements to the Chapter members; co-chairmen of the day, William Black and Bernard Mayotte, were thanked for their efforts in making the meeting a good one. Chase Black introduced the evening's speaker.

JACKSON MEMBERS, A.I.A. presented the national Honor Awards exhibition at Jackson Public Library, January 10 through 31.

A.I.A. membership in Jackson is divided between the Western Michigan and Detroit Chapters: Forrest Gildersleeve and Clarence Schoen with Detroit; Carl C. Kressbach, Claud Sampson and Raymond I. Olson with Western Michigan. In Olson's office are E. C. Svinicki and James Fox, associates of Western Michigan Chapter.

Fox contributed much to arranging the exhibit, and he received the cooperation of the Public Library and Jackson Civic Art Association.

The Jackson Citizen Patriot gave excellent coverage, even to an editorial, and as a result considerable interest in architecture was aroused. Drawing classes from the High School and Jackson Junior College attended in groups, when Carl Kressbach served as host, discussed the awards and answered questions.

The exhibition contributed much to the architects' public relations program.

WESTERN MICHIGAN, A.I.A. MEMBERS have distinguished themselves recently in the sport of skiing.

Elmer J. Manson, A.I.A. of Lansing, Society president; Paul A. Hazelton and Frederick G. Cornwell, both of Traverse City, have just spent a week at Boyne Mountain Ski Lodge, where Hazelton took first prize in the advanced class of ski racing, and Manson took second prize.

Phillip C. Haughey, of Battle Creek, Society treasurer, recently did the architects proud at the Hidden Valley Ski Club.

TRACE CHRISTENSON, JR., A.I.A., a member of Good Design Associates, of South Bend, Ind., has been appointed to the staff of the University of Notre Dame College of Engineering, as a visiting instructor in the principles of industrial design.

Christenson was formerly supervisor of architectural research for The Kawneer Company, of Niles, Mich.

dinner meetings, western michigan, aia

March 21	— Kalamazoo
April 18	— Grand Rapids
May 16	— Lansing
June	— To Be Announced
September 19	— Marshall
October 17	— Grand Rapids
November 14	— Kalamazoo
December 12	— Lansing

Now...

RUSCO

HORIZONTAL
SLIDE

WINDOWS



add new
BUY APPEAL
to homes you
design or build

Specify **Rusco Horizontal Slide Windows!** They help produce easier, more profitable sales for you—mean greater convenience, economy, comfort for you clients. **Rusco Horizontal Slide Windows** are available in a complete range of sizes to fit all conventional window openings. They're ready to install—glazed, screened, hardware attached, and finish painted.

look at these wonderful
RUSCO extra features...

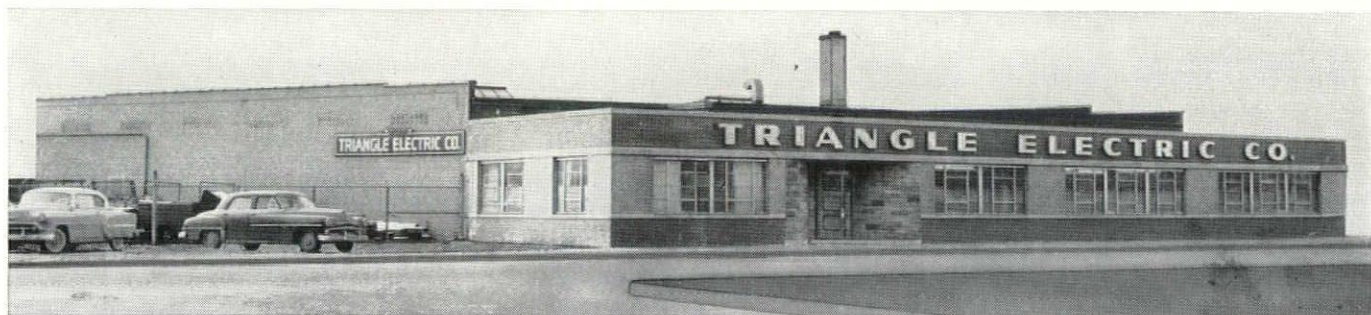
- Year-round self-storing screens and self-storing storm windows
- Glass panels easily removed from inside for washing or cleaning
- Give more usable wall space
- Handsome baked-on enamel finish
- Absolutely weather-tight
- Easy to operate—maintenance free

Immediate delivery from warehouse stock! Now available in two new heights: 4' 5 1/4" and 5' 1 1/4". For complete details about Rusco Horizontal Slide Windows, write, telephone or visit

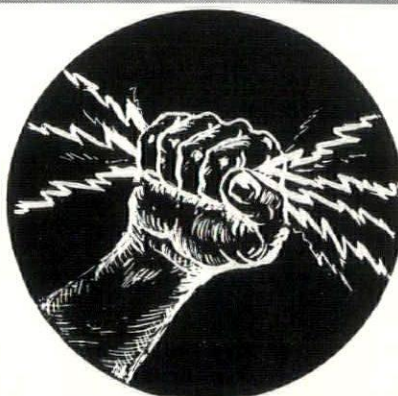
FRIENDSHIP WINDOW SALES, INC.

14391 SCHAEFER - DETROIT 17, MICHIGAN - BR. 3-9393

Exclusive dealer for F. C. Russell Co., Cleveland, Ohio



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



detroit chapter's next meeting

WALTER DORWIN TEAGUE, industrial designer, of New York City, will be the speaker before a joint meeting of the Metropolitan Art Association and Detroit Chapter, American Institute of Architects, in the auditorium of The Detroit Institute of Arts at 8:00 p.m., March 16. His subject will be "Design Has Deep Roots."

Teague, who received his training at the Art Students League in New York from 1903 to 1907, has since become one of the leading industrial designers in the country. He is consultant for many manufacturing firms, including the Ford Motor Company, and he was responsible for the buildings and exhibits of many of these firms at the New York World's Fair and the San Francisco Fair of 1939.

As the author of "Design This Day" (1940) and Land of Plenty (1947), he has offered a telling commentary on the philosophy behind his work.

The lecture will be preceded by a dinner for Chapter members at 6:30 p.m. in the Rackham Memorial building, and those attending the dinner will be furnished tickets to the lecture gratis. Mr. Teague



WALTER DORWIN TEAGUE

and W. Hawkins Ferry, president of the Metropolitan Art Association will be guests at the Chapter dinner.

detroit chapter meeting report

G. E. KIDDER SMITH, A.I.A., of New York, distinguished architect, author and lecturer, addressed members and guests of the Detroit Chapter, A.I.A. on the evening of February 10, and he gave his audience a treat in the way of an insight into "Contemporary Architecture of Sweden."

Before the lecture, Chapter president Suren Pilafian reported on the Board meeting which took place that afternoon, and he called upon a number of committee chairmen to report on their activities: Blakeslee for the Visitors' Guide Committee; J. Charles Burns for Relations with Other Professions, and Linn Smith on Fees and Ethical Practices.

President Pilafian expressed gratitude that many ladies were present, and he announced the February 25 dinner meeting of the Association of Women in Architecture, at which members were invited to bring their husbands. He also called upon member Miss Helen Fassett to announce the next lecture under sponsorship of the Metropolitan Art Association—February 25, with Mrs. Ruth Reeves as speaker, on the subject of "Design in the Field of Crafts."

The president announced Chapter Board approval of three new corporate applications and nine associates. He mentioned the fact that Mr. William Gillett, of Detroit, Vice-President of the Detroit Steel Products Company, was recently elected President of the Producers' Council, national body, and he added that since our member Clair W. Ditchy, F.A.I.A. is now President of The American Institute of Architects, that makes two out of three for Detroit, as far as the big national organizations are concerned. He added that since our member Walter L. Couse, of Detroit was President of the Associated General Contractors of Amer-

ica, then we would have had a clean sweep.

Mr. Pilafian informed members that Mr. Arthur K. Hyde, F.A.I.A. had been named Chairman of a special committee to solicit funds from Detroit Chapter members for the American Architectural Foundation, with Lyall H. Askew and Robert F. Hastings on his Committee.

The next Chapter meeting, Mr. Pilafian said, will be March 16, when we will join with the Metropolitan Art Association for a lecture by Walter Dorwin Teague, industrial designer.

In opening his talk, Mr. Smith, referred to the A.I.A. Scandinavian Tour, May 29 to June 15, for \$750, which had been announced by President Pilafian. Mr. Smith said this was an unusual opportunity to gain an insight into the architecture of those countries that would be impossible when traveling alone.

Seventy-five attended the dinner and about twice that number the lecture.

Mr. Smith immediately launched into his slides, which were in color and made from his own photographs, for which he is famous. He had high praise for Sweden's architecture, saying it ranks with the best in the world. He designated it as "more subdued" modern, and said that Sweden's inhabitants had been referred to as "God's frozen people." His first slides were of log cabins, manor houses, wooden and stone churches, to give background, and then he showed their postwar architecture which is practically all modern.

He said it is blight-free, slum-free architecture, with much color, and practically all housing is municipally owned. Therefore, it contains well-planned centers for shopping, recreation, transportation, etc. The landscaping, he pointed out, is prac-

tically a part of the architecture, and, with the inevitable balconies, is almost like having one's own "nest."

Schools in Sweden, he said, have been eclipsed by those in the United States, where there are some wonderful examples. He added that during the late 30s Sweden was more adventurous with her architecture.

Mr. Smith expressed himself very well indeed and we can recommend him highly.

There was an interesting question-and-answer period.

SPEAKERS' BUREAU for the Detroit Chapter, A.I.A. is a desirable project, to supply speakers for other organizations when requested, says Paul B. Brown, Chairman of the Chapter's Committee on Education.

Will those members who have made talks, or who are willing to do so, please inform Chapter headquarters, so that a list of available speakers and subjects can be kept. There are slides available from architects' offices, or from the Public Library or Art Institute.

dinner meetings, detroit chapter, a.i.a.

All are at The Engineering Society of Detroit unless otherwise noted.

Wednesday, March 16—Dinner at ESD, lecture by Walter Dorwin Teague at The Detroit Institute of Arts, with Metropolitan Art Association.

Thursday, April 14—Allied Arts Program, Also Student Award.

Tuesday, May 10—Program to be announced later.

LOW-COST ROOF SLABS

**CUT ERECTION
TIME!
INSULATING—
FIRESAFE—
PERMANENT!**



These Advantages Make

Zonatile®

a Better Roof Insulating Product

- Good Insulating Value
- 100% Fireproof, Rotproof
- Lightweight—only 10½ lbs. per sq. ft.
- Attractive Undersurface
- Rapid Installation at low cost per sq. ft.

Here's a lightweight, concrete roof tile that can be easily handled and installed, cutting costs. Easily sawed and fitted. Made of Zonolite Vermiculite, a 100% fireproof mineral, ZONATILE will not burn, rot or decompose. Forms ideal roof deck with built-in insulation and fire safety in ONE application. Thousands of feet already in use. Send for complete facts.



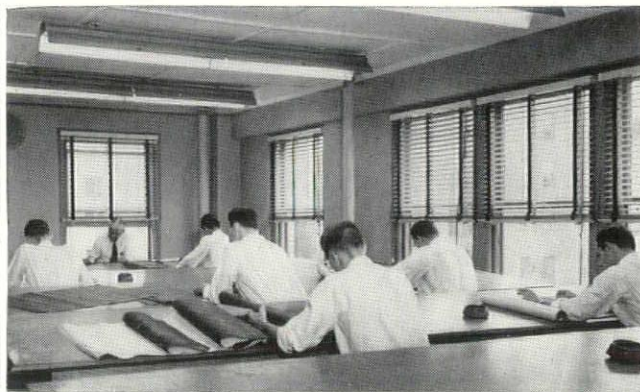
**WRITE FOR
FULL INFORMATION!**

Contact one of the following:

ZONOLITE COMPANY
14300 Henn Avenue — Tiffany 6-1010
or
LICENSED MANUFACTURER
NATIONAL CEMENT PRODUCTS COMPANY
2930 Wayne Street — Walbridge 3477
Toledo 7, Ohio

Architects

Get better bids through **DODGE PLAN ROOMS**



A set of your plans and specifications in the Dodge Plan Room.

... helps you obtain a greater range of bids from a wider group of subcontractors and material men.

... simplifies your taking bids on jobs and reduces direct requests to a minimum.

Representatives of active firms use these Plan Rooms whenever plans on file are announced in their Dodge Reports Service.

Send plans on your next job to your nearest local Dodge Plan Room—and if the project will be constructed in some other area, ask the Dodge Reporter how you can also place plans in that locality.

A courteous attendant is on duty—and a Sweet's file is available for ready reference. Dodge Plan Rooms are maintained, for your convenience, in principal cities throughout the 37 Eastern States.

We cordially invite all architects to use the full facilities of our Plan Rooms. Filing their plans with us assures the continuation of our maximum service to those concerned with new construction in this entire area.

Dodge Plan Rooms in this area are located in Detroit, Flint, Grand Rapids

F. W. DODGE CORPORATION

548 Free Press Building, 321 Lafayette Ave., West
WOODWARD 1-2745

detroit chapter

PROGRESSIVE ARCHITECTURE for February, 1955 features Alden B. Dow of Midland, Mich., and Eero Saarinen of Bloomfield Hills, Mich., "work from both of whose offices is shown on (28) subsequent pages, have been notable in consistently producing imaginative and progressive architecture."

Pointing to the boldly contrasting results when different designers are commissioned to design various structures, the foreword to the feature states:

"But their palettes are quite different, and there is nothing of conventional stylism about their buildings. In the work of both, however, one finds, not only the integration of function and structure, but also creative form, sensitive scale, a human quality, honesty and humility—ingredients essential to beauty and that, combined, produce true architecture."

CLAIR W. DITCHY, F.A.I.A., of Detroit, national president of The American Institute of Architects, was a speaker at the recent 9th Biennial Concrete Industries Convention in Cleveland, Ohio.

On February 12, Ditchy represented the Institute at the founders' day celebration of Michigan State College's 100th anniversary, in East Lansing. He also took part in the regional conference of the A.I.A. Sierra Nevada district, in Los Angeles, Calif., February 25.

CLINTON MOCHON, A.I.A., has transferred his membership in The American Institute of Architects from the Detroit Chapter to the Wisconsin Chapter.

Mochon was formerly supervisor of architectural research for The Kawneer Company, of Niles, Michigan.

JOSEPH L. CYR, A.I.A., formerly with Leinweber Yamasaki and Hellmuth, Architects, has opened his own office in Dearborn, Michigan at 4801 Williamson Avenue, Tiffany 6-4641, specializing in residential and institutional work.

Cyr and George Rusu of Rome, Italy have recently completed an analysis of Secondary Education and School Planning at the University of Michigan's, Horace H. Rackham School of Graduate Studies.

AMERICAN SOCIETY OF HEATING AND AIR CONDITIONING, Detroit Section, invites architects to attend a panel discussion of "Relations Between Architects and Engineers and how to Improve Them," at The Engineering Society of Detroit at 8:00 p.m., Monday, March 14.

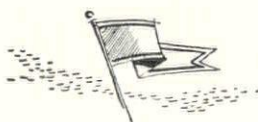
Among the speakers will be architects Joseph W. Leinweber and Charles D. Hannan; professional engineers Thomas Block and Joseph Olivier.

WERNER GUENTHER, A.I.A., has been named chief architect of Boddy, Benjamin & Woodhouse, Inc., Architects and Engineers, it is announced by Max W. Benjamin, president of the firm.

Urban U. Woodhouse, A.I.A., vice-president of the firm, will devote an increasing amount of his time to administrative duties while maintaining his interest in the company's architectural projects.

RICHARD B. FERNBACH, A.I.A., Director of Highland Park's Planning Commission, has just won for the third year in succession first place in the national Clean-Up-Paint-Up-Fix Up contest, for cities in the 25,000 to 50,000 population.

25 YEARS OF LEADERSHIP

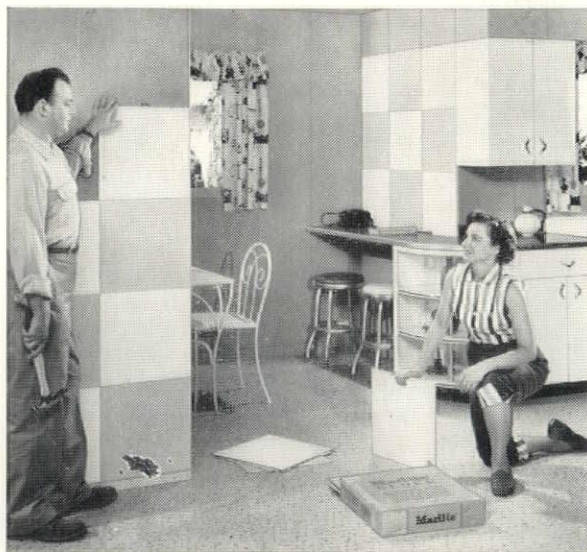


Marlite's 25th year of service to dealers, builders, architects, and their customers begins October 7. From the original prefinished tile pattern created in 1930, Marlite's line has grown to provide a wall and ceiling panel for every room in every building.

Despite changing styles and a major depression, Marlite's sales and popularity have constantly increased. These are the reasons:

- Complete range of colors, patterns and sizes.
- Strongest advertising, sales promotion, and dealer aids program in the industry.
- Warehouses and factory representatives conveniently located to serve you best.
- Highest product quality maintained through continuous laboratory and production controls.
- Unequalled consumer features—soilproof baked finish, fast installation, economy, durable beauty.

Marsh Wall Products, Inc., Dept. 371, Dover, Ohio
Subsidiary of Masonite Corp.
DETROIT OFFICE: 11326 E. 9 Mile, Van Dyke, Mich.
Jefferson 9-4890 SLocum 4-0855



Marlite is made with genuine Masonite® Tempered Duolux®

MARLITE PLANK AND BLOCK PATENT APPLIED FOR

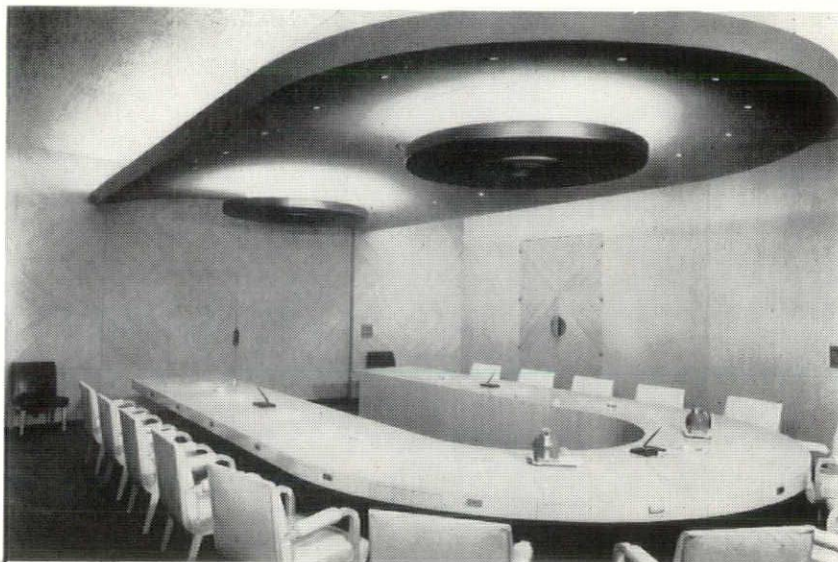
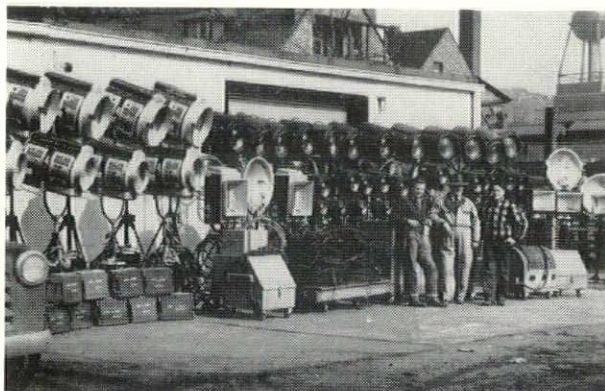
Marlite®
PREFINISHED
WALL and CEILING PANELING

Jack Frost

the most brilliant name in lighting

Whether you're planning a two-story or a thirty-two story building, look to Jack Frost to handle all lighting.

From installing the electrical system for any construction...to lighting the exterior of a "grand opening"...the name Jack Frost is outstanding in electrical contracting. The most complex lighting design is easily and economically executed by the Frost organization — specialists in this field.



PERMANENT INSTALLATIONS — Representative of the distinctive lighting and special electrical facilities is this Ford Motor Co. conference room. Designed by Walter Dorwin Teague, Industrial Designer N. Y. and L. A. Electrical work by Jack A. Frost under Bryant & Detwiler, General Contractor.

TEMPORARY LIGHTING EQUIPMENT — Some of the vast line-up of rental-equipment available: Mole Richardson lights; Seniors, Juniors, Babys, Sky Pans, Arcs, Switchboards, Cable, Spiders.

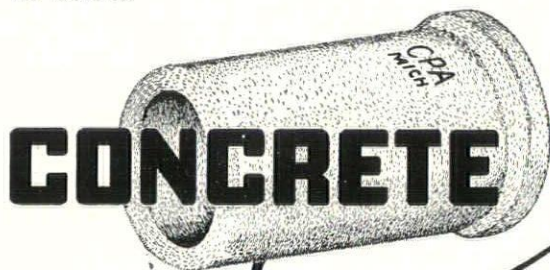
Next time you need
an estimate, call on

JACK frost
234 Piquette
Detroit 2, Mich. TRinity 3-8030

WE'VE GOT WHAT IT TAKES TO MEET YOUR SPECIFICATIONS!

Whatever your need may be, there is a CONCRETE PIPE made to fit it. Concrete Pipe Association Companies produce a complete range of sizes from 6" to 144" diameters as well as FIVE different strength specifications.

Nine member companies stand ready to meet your specifications with CONCRETE PIPE delivered WHEN AND WHERE the contractor wants it. Write Association for full details.



CONCRETE PIPE ASSOCIATION OF
Michigan INC.
P.O. BOX 416, ANN ARBOR MICHIGAN



HELEN L. FASSETT, an associate member of the Detroit Chapter, American Institute of Architects, has been singled out as one of the "Women of Achievement for 1954."

A committee set in 1952 to select outstanding women in business and the professions, as part of Detroit's 250th anniversary celebration, has remained in operation to cite those women who have made outstanding contributions to the community.

Broadcasts of interviews made in their homes were heard over WDET-FM, Wayne University radio station, each Tuesday at 7:45 p.m., and repeated over WXYZ the following Sundays. The series began January 4.

Miss Fassett is on the staff of Smith, Hinchman & Grylls, Inc., Architects and Engineers.

PHILIP T. SHERMAN, now of Dearborn, Mich., has transferred his membership in The American Institute of Architects from the Toledo Chapter to the Detroit Chapter, it is announced by Arthur O. A. Schmidt, Detroit Chapter treasurer.

Sherman, a native of North Baltimore, Ohio, received his bachelor of science in architecture from the University of Michigan, College of Architecture, following which he traveled and studied in Europe. He became registered to practice architecture in Michigan in 1930, and he entered his own practice in 1933. He is now a member of the firm of MacGregor & Sherman, Architects, at 23919 Michigan Ave., in Dearborn. He is registered as an architect in Ohio also.

JAHR-ANDERSON ASSOCIATES, Inc. are architects and engineers for two new buildings for the Henry Ford Community College, at Lois and Michigan Avenues in Dearborn. The units, estimated to cost \$992,975, are being financed with funds raised through the assets of the former Henry Ford Trade School.

When the latter closed its doors in 1952, more than \$1,000,000 was turned over to the Dearborn school system to expand the science and technical facilities of the college.

The new buildings will house the College's courses in electrical technology, electronics, metal product manufacturing and design, drafting, metallurgy, chemistry, physics, botany, zoology, natural science, astronomy and nursing.

CHARLES L. PHELPS, A.I.A., formerly of Argonaut Realty Division of General Motors Corp., has retired and established his permanent home at 277 Miramar Ave., Lauderdale-by-the-Sea, Florida.

Phelps, a native of Washtenaw County, Mich., came to Detroit in 1902, and he was employed by the architectural firm of George D. Mason & Co. He became registered as an architect in Michigan in 1927, and thereafter he practiced under his own name until a decade ago when he became connected with the Argonaut Division.



THIS VINTAGE AUTOMOBILE was built in 1921, the year Hydon-

Brand Company was born. In its day it was the pride of the motor world; an expression of the best the automotive industry had to offer. Compare it with a current model of the same make and you see at once what 33 years of progressive skill has accomplished. In the profession of electrical engineering and contracting, Hydon-Brand has paralleled that accomplishment with the same gradual growth through the years to a pre-eminent position of prestige.

Photographs courtesy of Studebaker-Packard Corp.

33 Years OF PROGRESSIVE SKILLS

HYDON-BRAND COMPANY

Electrical Contractors and Engineers

5330 EAST DAVISON



DETROIT 12, MICHIGAN

MEMBER OF THE NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION

FRANCIS G. AUER, THEODORE V. BACON, JOSEPH L. CYR, FREDERICK J. HORNER, EARL A. ROBERTS, MANNING A. SEDER AND ABRAHAM WARANOFF have been elected to membership in The American Institute of Architects and assigned to the Detroit Chapter. It is announced by Suren Pilafian, Chapter president.

Auer, a 1949 graduate of the University of Detroit, is employed in the office of the City engineer of Detroit.

Bacon received his bachelor of architecture from the University of Pennsylvania in 1925, and since 1951 he has been with O'Dell, Hewlett & Luckenbach, Architects of Birmingham, Mich.

Cyr was awarded his master's degree in architecture from the University of Michigan in 1954, and he became employed by the Detroit office of Leinweber, Yamasaki & Hellmuth, Architects.

Horner, a 1941 graduate of the University of Michigan, is the son of the late Charles Horner, architect, and he now practices as successor to his father, at 88 Louise Ave., Highland Park.

Roberts received his bachelor of architectural engineering from the University of Detroit, and he is now employed by Sewell & Schoettley, Architects in Detroit.

Seder also graduated from the University of Detroit, and he is at present with Harley, Ellington & Day, Inc., Architects and Engineers.

Waranoff is a 1930 U. of M. graduate, now associated with Theodore Rogvov, Architect, of Detroit.

JACK M. GOLDMAN, KEITH F. WEILAND, JAMES G. WILSON, JAMES WONG AND FRED E. ZRMACK have been elected to associate membership in the Detroit Chapter, American Institute of Architects, it is announced by Lyall H. Askew, Chapter secretary.

Goldman, a graduate of the University of Illinois in 1951, is employed in the office of Eero Saarinen and Associates.

Weiland received his bachelor of architecture from the University of Michigan College of Architecture and Design in 1951, and he is now with Argonaut Realty Division of General Motors Corp.

Wilson is a 1953 graduate of the U. of M., following which he obtained experience in offices of architects and engineers in Ann Arbor. He is now a naval officer at Norfolk, Va.

Wong was educated at Columbia University and the U. of M., Zrmack at Wayne University of Detroit and Lawrence Institute of Technology. Both Wong and Zrmack are now employed by Stanley J. Davis, A.I.A., of Ann Arbor.

DETROIT CHAPTER, A.I.A. has four lady members who can use the letters A.I.A. after their names: Genevieve H. Hafner, of The Detroit Edison Company; Anne C. Krebs, in her own practice, at 13973 Woodward Ave., Highland Park, Mich.; Mrs. Alice M. Pardee, also in her own practice, 382 Mt. Clemens St., Pontiac, Mich., and Esther Schwinck, of 2360 W. Grand Blvd., Detroit, an art teacher.

The Chapter also has five women associate members: Helen L. Fassett, of the office

of Smith, Hinchman & Grylls, Inc., Architects and Engineers, and a member of Detroit's City Plan Commission; Katherine C. Foltuz, Margaret Kalman, and Grace J. Pilafian, consultant for her husband, Suren Pilafian, Chapter president.

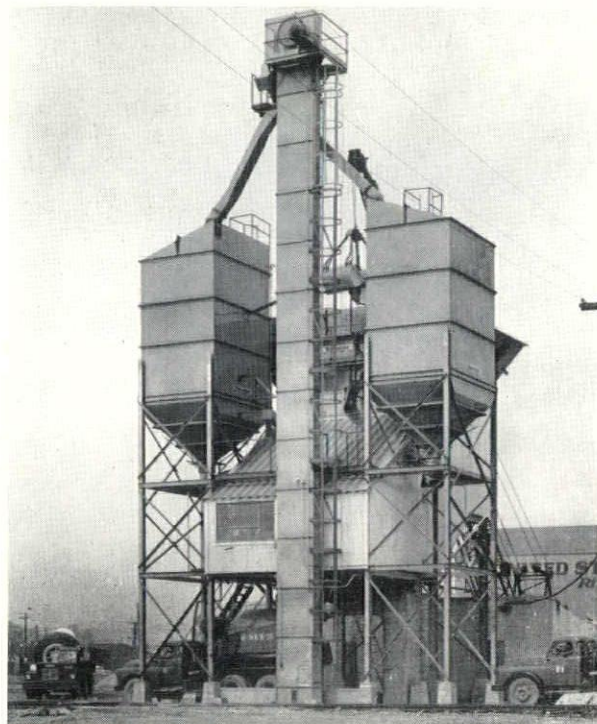
Once upon a time, Marion Manley, A.I.A., a distinguished member of the Florida South Chapter, was asked for a statement regarding women in architecture. Her reply: "given equal education and other opportunities, there is no reason why a man can't be just as good an architect as a woman."

E. R. LITTLE ASSOCIATES, INC. is the name of a new organization succeeding the late Edwin R. Little, Consulting Engineer. The firm at 806 Kales Bldg., Detroit will continue to practice mechanical and electrical engineering.

Officers of the new firm are Winston T. Kellogg, president; Homer H. Parker, vice-president; Duncan Black, treasurer, and Mrs. Doris E. Torney, secretary.

ILLUMINATING ENGINEERING SOCIETY, Michigan Section invites architects to attend its meeting, Tuesday, March 8 at 7:30 p.m. in the Detroit Edison Auditorium, 2000 Second Ave., Detroit.

A sound, color film, "A Case for Color," will be presented by Mr. R. O. Bradley, Maintenance Sales Supervisor of the Finishes Division, E. I. DuPont de Nemours & Company. Also: "Illumination for the Visually Handicapped," by Dr. H. Richard Blackwell, Ph.D.



central plant mixed concrete

accurately batched and completely mixed
under the supervision of a concrete technician
means:

controlled consistency
improved uniformity
elimination of retempering and remixing
plant inspection of concrete

the architectural profession is cordially invited to inspect
these facilities now producing concrete for The Detroit Edison
Company's Rouge Power Plant.

THE WINKWORTH COMPANY

10065 W. Jefferson Ave. — River Rouge

VI. 2-4000

C. Allen Harlan, president of Harlan Electric Company of Detroit, sponsored a series of advertisements in the Monthly Bulletin of the Michigan Society of Architects during 1954 entitled "Adventures in Time," which were reproductions of paintings in full color by Detroit artist Marvin Beerbohm, from material prepared by Dr. George Lechler of Wayne University.

The series traced the development of man's quest for food, clothing, shelter, and the tools used in producing them.

Concerning the series, Mr. Henry T. Rowell, president of the Archaeological Institute of America, wrote:

"The excellent series of advertisements prepared by Dr. George Lechler of Wayne University and Detroit artist Marvin Beerbohm for the Harlan Electric Company and published in the Monthly Bulletin of the Michigan Society of Architects has come to my attention. As president of the Archaeological Institute of America, I am delighted to see archaeological information presented to the readers of the Bulletin in a manner that is equally authoritative and attractive. The dissemination of knowledge about man's past and an indication of the lessons which can be learned from it is one of the principle functions of our archaeological Institute and the Institute warmly welcomes the proof that this function can be performed with dignity and conviction through the medium of advertising. The Harlan Electric Company is to be congratulated for selecting this form of promotion. I only wish that more business concerns would turn in the same direction."

At the invitation of the Detroit Historical Museum, Mr. Harlan has agreed to have the paintings exhibited at the Museum during the month of May, 1955.

The paintings will also be shown at the Michigan Society of Architects annual midsummer conference at the Grand Hotel on Mackinac Island, August 4, 5 and 6, 1955, at which artist Beerbohm and Mr. Harlan will explain to architects the story behind the project.

THE OFFICE OF C. ALLEN HARLAN, president of Harlan Electric Company, of Detroit, was featured in Interiors magazine for January, 1955.

George J. Bery, A.I.A., of Oak Park, Mich., was architect for the building, Leon Gordon Miller, of Cleveland, Ohio, the decorator.

In the public spaces of the Harlan office building are murals by Marvin Beerbohm, Detroit artist.

THE COLLEGE OF ARCHITECTURE AND DESIGN, University of Michigan, announces that the George G. Booth Traveling Fellowship in Architecture, in the amount of \$2,000.00, will be offered this year. Upon request, applicants will be issued a form to be completed and returned not later than May 15, 1955. This competition is open to all graduates of the school who have not reached their thirtieth birthday on the date mentioned above. Prospective candidates should write at once to the Office of the College of Architecture and Design, 207 Architecture Building, Ann Arbor, Michigan.

WILLIAM GILLETT, vice-president of the Detroit Steel Products Company, and national president of the Producers Council, Inc., announces the 1955 building products literature competition sponsored jointly by the Council and The American Institute of Architects.

Purpose of these competitions, according to Gillett, are to recognize excellence in building product literature directed to the architect and to aid manufacturers in increasing the technical and informative value of descriptive product literature of assistance to the architect in the selection and specifying of building products for specific use.

Nominations of literature may be made by individual members or chapters of the A.I.A., Gillett said, and he added that full information may be obtained by addressing the Institute at 1735 New York Ave., N. W., Washington 6, D. C.

THE BUSINESS AND DEFENSE SERVICE ADMINISTRATION OF THE U. S. DEPARTMENT OF COMMERCE has just held a building materials and construction industries conference in Washington, it is announced by William Gillett, of Detroit, national president of the Producers Council. Included in the conference were various elements of the building industry and The American Institute of Architects, Gillette said.

Speaking of general economic conditions, secretary of commerce Weeks asserted his own optimistic viewpoint of 1955 prospects.

Not only has construction activity sustained forecasts made by the department earlier in the year, he said, but also economic conditions from a bolder aspect are expected to be aided by numerous measures which have been taken or are contemplated by the administration.

**available
in Detroit
now
for the
first time!**

SPEC-LITE*

**the new expanded slag
masonry unit that is
high-pressure steam-
cured and preshrunk**

manufactured exclusively
in Detroit by - - -



DeClerk Industries

INCORPORATED

6497 East 10 Mile Road • Centerline, Mich.

SLocum 7-3808

Quality Masonry Units

• Ready Mix Concrete

• Builders Supplies



Cafeteria of Centerline High School, Centerline, Michigan, is 66'-8" x 62'-4". Glulam timber girders resting upon glulam columns are spaced at 12 feet. Architect: Brender & Van Reyendam, Detroit; Atkin-Fordon Co., Detroit, is general contractor.

Build Charm Into Your Schools as you lower costs with safe, long-lasting timbers

Here is school construction of forthright simplicity and unaffected natural charm. Tim-Deck of beautiful Western Red Cedar is applied directly to glulam timber girders, eliminating closely spaced joists and supplying sheathing, insulation and ceiling finish all in one fast, labor-saving application. With the timber columns supporting the roof load, relatively light and inexpensive curtain walls are adequate, giving further economy to the building.

For data on other cost-saving timber applications, see your Timber Structures, Inc. representative, or write for booklet, "Modern Functional Schools". It is free upon request.

TIMBER STRUCTURES, INC.

1840 HILTON ROAD, FERNDALE, MICHIGAN
P. O. BOX 3567, COLUMBUS 14, OHIO
228 N. LA SALLE STREET, CHICAGO 1, ILLINOIS

W. WILBUR WHITE **MECHANICAL CONTRACTOR**

14265 Birwood Avenue, Detroit 38, Michigan

FOR CENTER LINE HIGH SCHOOL

WEBSTER 3-8890

Ventilating Sheet Metal

SUB-CONTRACTOR

M. Den Braven Co.

Boilers

INTERNATIONAL "FUEL SAVERS"
Water Tube Fire Box Type

Bartels Htg. Service, Rep.

Plumbing Fixtures

"KOHLER"

Jas. E. Degen Co.

Hot Water Htg. Spec. Pumps, etc.

"BELL AND GOSSETT"

R. L. Deppmann Co., Rep.

Heating Equipment

"TRANE" UNIT HEATERS

Trane Co.

Radiant Heat Panel Control System

"HOFFMAN PANEL MATIC"

McCoy Assoc., Rep.

Gass Hot Water Heaters

"BOCK"

Walter Vallett Co., Rep.

Copper Pipe for Radiant Heat

"CHASE"

Valves & Fittings, Inc.

GERALD G. DIEHL, A.I.A., is chairman of the fifth annual exhibit of contemporary religious art sponsored by The Ecclesiastical Art Guild of Detroit, results of which will be displayed in the fine arts galleries of The J. L. Hudson Company, April 11-25.

C. Allen Harlan, president of Harlan Electric Company, heads a list of donors who have provided total prizes of \$350. Other contributors are Lewis Art Supply Co., Mr. and Mrs. Joffre Hyde, Garth Paint Store, Mr. and Mrs. Joseph Thimm, and the Guild Award Fund.

Originally for Detroit artists, these shows have been drawing entries from many other states and Canada.

Only original work in the religious theme is eligible, and special emphasis is placed on items of church furnishings and service, but articles of home and personal use are acceptable.

Jurors for the 1955 competition are Marshall Fredericks, sculptor; Marvin Beerbohm, muralist, and Jean Paul Slusser, professor of painting at the University of Michigan.

Entry blanks may be obtained from Edgar Yaeger, 415 Lakewood Ave., Detroit 15, Mich., and entries will be received at The Detroit Institute of Arts through March 23.

DIEHL AND DIEHL, ARCHITECTS, VERNE H. SIDNAM, ASSOCIATE have been commissioned by Bishop Emmett Walsh of the Youngstown Diocese as architects for the new St. Columba Cathedral in Youngstown, Ohio.

The new structure will be planned to accommodate approximately 1000 people, and it will contain various chapels and other features of a large cathedral.

The present cathedral, which was greatly damaged by fire in 1954, is being razed to make way for the new building.

The Diehl firm has also been authorized by Rev. T. Edward Murray, pastor of St. Clements Parish, Center Line, Mich., to begin drawings on the new 35-sister convent building, as another step in the complete parish redevelopment, which will replace present buildings in the group.

CONGRATULATIONS TO F. K. BOOM-HOWER, chief mechanical and electrical engineer of Albert Kahn Associated Architects and Engineers, Inc., who was honored by his associates with a testimonial luncheon at the Recess Club, on the occasion of his 80th birthday, February 4.

"Boom's" interest in a wide variety of activities has impressed his many friends, for, in addition to his engineering duties, he is an excellent cabinet-maker, gardener and hunter.

He is active in The Engineering Society of Detroit, as a 32nd-degree Mason, and in his church.

With 30 pieces of electrical equipment in his basement, he has just completed a handsome grand-father's clock, after two years of perfectionist cabinet-making.

The late Albert Kahn made Boom one of his associates in 1914, and he has been one of the busiest there ever since.

FOR SALE — Items removed from Speck residence, Lake Shore Drive, Grosse Pointe:

White marble carved Renaissance mantel, 6'-4" x 4'-3".

Black marble mantel, 6'-2" x 4'-7".

Carved stone mantel, 7'x5', with English oak paneling which covered the wall surrounding this fireplace, approx. 15'x10'.

Three hand-wrought bracket electric fixtures.

Three wardrobe closets, complete with trays, etc., approx. 7'x8'x3'.

Stone balustrade with hand-turned balusters, approx. 100 lineal ft.

Approx. 10 tons of ledge stone for rock garden.

All this material has been carefully removed and stored.

TEmp 1-6860.

WANTED—Architectural graduate with a few years experience to fit into organization of large national manufacturer, as technical assistant, market development, and to call on architects.—Minnesota Mining & Manufacturing Co., Attn. Dick Piper, 411 Piquette, Detroit 2. TRinity 5-7111.

WANTED—Architectural draftsman, preferably with experience on working drawings for college, school and other institutional work. Excellent salary, good working conditions and benefits. **ROGER ALLEN AND ASSOCIATES**, 1126 McKay Tower, Grand Rapids 2.

WANTED—Designer and draftsman for responsible position with architect specializing in school work. **BOX 147, MONTHLY BULLETIN.**

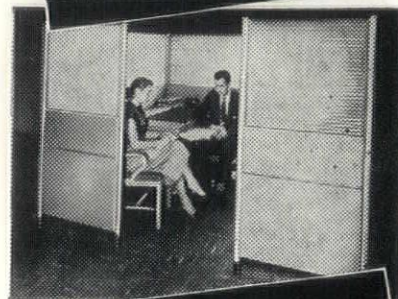
WANTED—Architectural draftsman interested in working for progressive firm in Northwest section of Detroit. Must be good draftsman and able to complete working drawings from sketch stage. Permanent position. **VERmont 5-8767.**

WANTED — experienced architectural draftsman, also designing structural draftsman or structural engineer. Good opportunity. **Bellman, Gillett & Richard, Toledo, Ohio.**

KARIN GLADINE RUSH, daughter of J. Leonard Rush, A.I.A. and Mrs. Rush, of Detroit, has been awarded the Daniel Van Degriest scholarship for 1955 at The Art Institute of Chicago. Miss Rush recently became a member of the Institute's Zeta Chapter of Delta Phi Delta, national honorary society for artists.

VICTOR E. VALLET, of Giffels & Vallet, Inc., L. Rosetti Associated Engineers and Architects, has been named chairman of the Engineers and Architects division of the Committee of American Industry. The Committee is spearheading a nationwide appeal to raise \$10,000,000 for the nation's 80 medical schools.

**OFFICE SPACE
PARTITIONED-OFF
in MINUTES...**



**DO IT
YOURSELF**

With

Free-Standing

Arnot

PARTITION-ettes†

All you need is a screwdriver! Sturdy PARTITION-ettes are free-standing, as easily put in place as office furniture. Move them, re-assemble them, add to them to suit the changing scene in your office! No plaster mess; no drilling or anchoring to walls or floors. No interference with existing air-conditioning, ventilating, lighting or heating facilities. Custom colors to your specifications.

Provide all the closed-off work areas you need in your office quickly, economically. Moving or staying... let us help you plan!

**Service
Office Supply Co., Inc.**

3511 WEST FORT ST.

DETROIT 16, MICH.

TAshmoo 6-6600

SEE OUR DISPLAY AT EXHIBIT #19

†In steel or wood, with or without handrail or clear glass tops. Interchangeable interlocking panels, various widths and heights, can be extended in any direction and combined to satisfy any space-division requirement! Product of ARNOT-JAMESTOWN DIVISION, AETNA STEEL PRODUCTS CORP., JAMESTOWN, New York. T. M. Reg., Pat. Pend.

STARTING
OUR

50TH

YEAR

Millwork and Carpentry for Detroit's New City-County Building

by

JAMES A. MOYNES & CO.

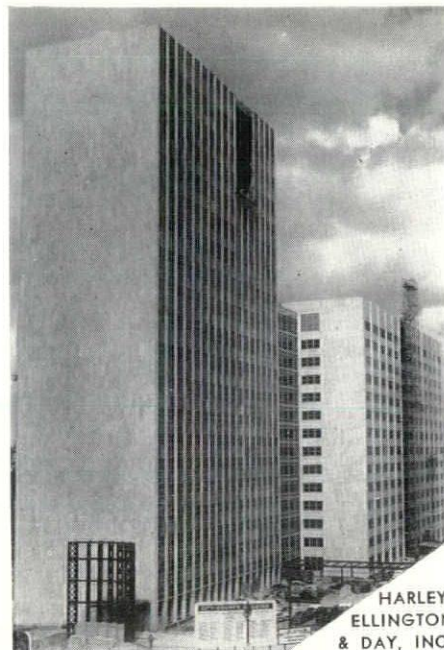
19640 Charleston Avenue Detroit 3, Michigan

TWinbrook 3-9200

CONSULT US FOR COMPLETE CARPENTRY WORK

USING **MILLWORK** MANUFACTURED

IN OUR OWN WELL-EQUIPPED PLANT



HARLEY,
ELLINGTON
& DAY, INC.

WHEN YOU FIGURE A GYMNASIUM JOB FIGURE THE FLOORING FIRST

... because it's the *most used* part of any gym.

It's *not* the pretty wall and ceiling decorations that take the beating in your gym — it's *the floor!* That's why — if you want the most for your dollar — you'll be wise to budget for Robbins IRONBOUND* CONTINUOUS STRIP* gym flooring and let the wall and ceiling doo-dads fit the financing as they will.

The IRONBOUND* CONTINUOUS STRIP* principle insures the ideal playing surface ... that never "plays dead" ... that stays alive with just the right amount of spring for fast action *without* leg-strain.

- IRONBOUND* CONTINUOUS STRIP* Maple Flooring
- Nailed floors, all types
- Worthwood end grain Fir Flooring

*Reg. U.S. Pat. Off.



University of Detroit Field House

WHITCOMB - BAUER FLOORING, INC.

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

THEREFORE, when we build, let us think that we build forever. Let it not be for present delight, nor for present use alone, let it be such work as our descendants will thank us for, and let us think, as we lay stone on stone, that a time is to come when those stones will be held sacred because our hands have touched them, and that men will say as they look upon the labor and the wrought substance of them, 'See! this our fathers did for us.'—JOHN RUSKIN

Our building creed since our beginning, in 1908



GEO. W. AUCH COMPANY

GENERAL CONSTRUCTION

3646 MT. ELLIOTT AVENUE, DETROIT 7, MICHIGAN

Phillip C. Haughey, Chairman of a special committee to produce the Society's movie, reported on that activity, stating that the premiere will be at the Society's Convention March 10. Every member should see this premiere and learn how it can be put to work in the interest of the profession.

The Board approved the schedule of Board meetings for 1955, with one change—the November meeting with the Saginaw Valley Chapter will be on the 9th instead of the 16th.

A new Public Relations Committee was appointed consisting of Leo M. Bauer, Chairman; Willard E. Fraser, Robert F. Hastings, Phillip C. Haughey, John W. Jickling, Charles A. O'Bryon, Benjamin E. Rine, Frederick G. Stickel, Malcolm R. Stirton and Frederick E. Wigen. This is in fact a publicity committee, whereas the exist-

ing Committee on Public and Professional Relations has to do more with public bodies.

ELMER J. MANSON, president of the Michigan Society of Architects, announces the schedule of Society board meetings for 1955, as follows:

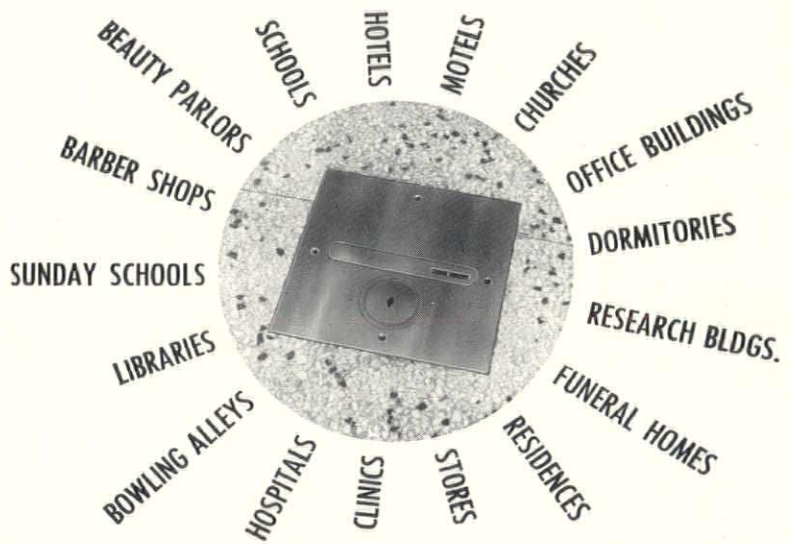
February 16, Dearborn Inn; March 10, at M.S.A. convention in Detroit; April 18, Grand Rapids, with Western Michigan Chapter; May 17, Birmingham Country Club; June, no meeting; July 13, Lansing; August 5, at Midsummer Conference, Grand Hotel on Mackinac Island; September 14, Mayflower Hotel, Plymouth; October 13, with Detroit Chapter, in Detroit; November 9, with Saginaw Valley Chapter, in Saginaw; December 13, annual meeting and election, at the Detroit Athletic Club.

MICHIGAN SOCIETY OF ARCHITECTS BOARD OF DIRECTORS met at Dearborn Inn the afternoon and evening of Wednesday, February 16. Much of the time was devoted to a report of Edward G. Rosella, General Chairman of the Society's 41st Annual Convention, scheduled at Detroit's Hotel Statler, March 9-11, results of which constitute a good portion of this issue of the Bulletin. Ed and his able committee members, who are listed elsewhere herein, have performed a valuable service, and this bids fair to be another in a series of those events that have been better each year.

Charles B. McGrew, who has been a mainstay of the Board as Chairman of its Committee on Public and Professional Relations, reported further on the proposed sliding scale of fees when the State of Michigan is the architect's client. One might ask why this project should be undertaken when there is an established schedule of recommended minimum fees contained in the Society's booklet, "Organizing to Build."

The answer is that there will not be two schedules of recommended fees, one for State work and another for other clients. Rather there will be recommended a more realistic sliding scale instead of the flat fee that has heretofore been followed for all State work, regardless of type or size. It will also take into account the fact that the State contributes certain valuable service in the way of programming, through its Building Division headed by Ardian N. Langius, F.A.I.A.

Neil C. Bertram, Director of Public Relations (new title) for the Society, reported on his activities since the last Board meeting, indicating considerable was accomplished, and he brought with him Mr. James Mitchell, who presented a motion picture which he had just completed for the Edward Rose Company, Builders. The film entitled "Homes for America," is similar to the M.S.A. movie now nearing completion, and it was of great interest for that and other reasons. We congratulate James Mitchell Associates, producers of the film, and the Rose Company for the excellent presentation of the architect's position in a building operation. The film takes 22 minutes and covers very well the operations concerned with home building.



The New VACUSLOT for Dry Mop Cleaning

Useful for any type of building, the VACUSLOT pulls all strands of a dry mop into a slot in the floor, agitates the threads violently and pulls the dirt away. A vertical riser of pipe or tubing connects to a vacuum producer in the basement where all dirt and dust are collected. No more shaking by hand and no time lost.

Standard Spencer Vacuum Tools for cleaning, picking up liquids and a dozen other jobs may be connected to the same system.

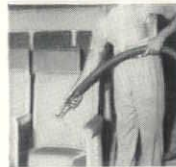
SEND FOR BULLETIN No. 153



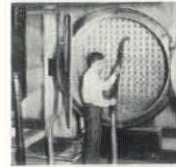
WATER PICK UP



DRY MOPS



FURNITURE



BOILER TUBES



DRAPES



WALLS



CARPETS

501-B

THE SPENCER TURBINE COMPANY • HARTFORD 6, CONNECTICUT

SPENCER
HARTFORD



We extend to you
a cordial invitation to attend
a showing of

Mohawk Carpets

at the M. S. A. Convention
Hotel Statler
Space #2

March 9 - 10 - 11, 1955

C. A. Finsterwald Company

714 W. McNICHOLS
DETROIT 3, MICHIGAN

SUperior
8-8492

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 Sole-
noid 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 Ashmo 5-6000

**JOHN E. GREEN CO.
INCORPORATED**

Since 1909

MECHANICAL CONTRACTORS

PLUMBING, HEATING

INDUSTRIAL PIPING

FIRE PROTECTION SYSTEMS

220 Victor Avenue • Detroit 3

TOwnsend 8-2400

**Glass
Block
Installation**

**WILLIAM
BORTOLOTTI
& SONS**

21070 Coolidge Highway

Oak Park 37, Michigan

JOrdan 4-5913

membership

NEW M.S.A. NON-RESIDENT MEMBERS: Roger Bailey, Daniel C. Bryant, C. Dale Dykema, Raymond F. Houlihan, Clarence O. Jahn, Aaron A. Kiff, R. J. Pfeiffer, Robert J. Reiley, Jr., Raymond F. Senseman and Kenneth W. Williams.

Bailey, formerly professor of architecture at the University of Michigan College of Architecture and Design, is now head of the department of architecture at the University of Utah. He was called to Salt Lake City in 1948 to establish the department.

Bryant, formerly of Port Huron, is now practicing in Chicago as Bryant & Walchli.

Dykema, who now practices in St. Petersburg, Fla., was formerly of Grand Rapids, Mich.

Houlihan heads his own firm in Chicago, and he is also architect for Cook County, Ill.

Jahn is of the Green Bay, Wis. firm of Foeller, Schober, Berners, Safford & Jahn.

Kiff is a partner in the office of York & Sawyer, Architects, New York City.

Pfeiffer is formerly of Michigan, now located in Tucson, Ariz.

Reiley is in charge of the Toledo office of Robert J. Reiley and Associates, of New York City. He became a partner in that firm in 1952.

Senseman, of Washington, D. C., is a graduate of Catholic University there, and he has been in his own practice since 1934.

Williams, a native of Indiana, now practices in Kokomo, Ind. He has specialized in churches.

PERC BRANDT, JOHN F. KAUSAL, FRANCIS KEALLY, JOHN O. MERRILL AND A. REINHOLD MELANDER have become non-resident members of the Michigan Society of Architects, it is announced by Elmer J. Manson, A.I.A., of Lansing, Society president.

Brandt, formerly a partner in the Wisconsin architectural firm of Smith, Reynolds & Brandt, now practices as an individual at 104 North 8th St., Manitowoc, Wis.

Kausal, a graduate of Harvard, is now a partner in the firm of Pace Associates, Architects and Engineers, 53 W. Jackson Blvd., Chicago.

Keally, a fellow of the A.I.A., now practices as a partner in the New York firm of Keally & Patterson, Architects. He is a past president of the New York Chapter, A.I.A. Specialized in libraries, he designed the

addition to Detroit's main library. He also designed the new library in Berlin, Germany, for which he received a citation from Berlin's mayor.

Merrill, also a fellow of the Institute, is a partner in the firm of Skidmore, Owings & Merrill, Architects and Engineers, in charge of the Chicago office.

Melander, of 603 Alworth Bldg., Duluth, Minn., was president of the Minnesota Society of Architects, and he is now president of the Duluth Chapter, A.I.A., and chairman of the Minnesota State Board of Registration for Architects, Engineers and Surveyors.

NEWTON P. BEVIN, JOHN B. GAY AND OTTO A. SPIETH have also become non-resident members of the Michigan Society of Architects.

Bevin practices in New York City, and he specializes in residential buildings, office layouts and interiors.

Gay is now of St. Petersburg, Fla. He formerly practiced in Detroit, and he is still a member of the Detroit firm of Wiedmaier & Gay, Architects, 112 Madison Ave.

Spieth is a partner in the Cleveland, Ohio firm of Leavitt & Spieth, which firm does commercial, industrial, ecclesiastical and school buildings, and residences.

WANTED—Architects, designers, experienced architectural draftsmen. Good salaries, working conditions, benefits. Apply to Louis C. Kingscott and Associates, Inc., Architects and Engineers, 511 Monroe St., Kalamazoo, Mich. Telephone Kalamazoo 3-2657, Attention Frederick M. Mills.



Shhhhhh...!

Nothing like a
little **QUIET** to improve
a man's efficiency . . .

Not only on the green but in offices, plants, public buildings and institutions, too!

And that's where we come in—with *scientific sound control*.

Two important factors enable us to give you the very finest for your money in sound-control installations.

FIRST: the materials we use—beautiful efficient, fire-safe Fiberglas* Acoustical Tiles.

SECOND: the way we use them—with the care and workmanship they deserve.

We serve the Michigan area as a responsible contracting facility, installing a complete line of insulation and acoustical materials. Please feel free to consult us at any time without obligation.

DETROIT FIBERGLAS INSULATION DIVISION

Insulation and Acoustical Contractors

SUBSIDIARY OF OWENS-CORNING FIBERGLAS CORPORATION

*Trade mark (Reg. U.S. Pat. Off.) of Owens-Corning Fiberglas Corp.

Good Planning Should Include Good Protection

**Those Who Play Safe
Always Specify
Uniformed Armed Guards
During Construction Work**

B O N D E D G U A R D S E R V I C E S

441 E. GRAND BLVD., DETROIT 7

LORAIN 8-4150

Used by All Big Contractors on All Construction

Structures of a Superlative Quality

We spoke of the Architect adequating his concept to the need.

When the concept is adequate to the need it is recognized everywhere in the world as of a superlative quality when good building materials are used.

The separate and distinct features of a building in a given setting is an integral part of the growing community.

Good building materials enrich the color, quality and design of these structures.

Huron Masonry Cement makes for that superlative quality in structures and of course it's firesafe.

You can build a good reputation with Huron Masonry Cement.

"So That's How You Do It!"

In the past 31 years,
how many times have you
said this to a
HARTY representative
when he told you the
HARTY way of doing it?

When you want to know
the latest and best
way of doing a door job,
call **TOwnsend** 8-6990,
and we will get a man out
to show you the **HARTY** way.

WHERE DEPENDABILITY IS PARAMOUNT,
SPECIFY **HARTY** DOORS

R. V. HARTY COMPANY INCORPORATED

1433 Sloman Avenue, Detroit 11, Michigan
TOwnsend 8-6990

HICKEY, SHAW & WINKLER, INC.

**PLUMBING & HEATING
AND
POWER PLANT
INSTALLATIONS
VENTILATING
AND
AIR CONDITIONING**

14855 Ward Avenue, Detroit 27, Michigan
VERmont 8-0500

Architecture reflects life

shop Fulton J. Sheen

n architecture is without decoration; n life is without courtesy. Is there connection between the two? When gs appear without ornamentation, man relations begin to lack good rs? Let us see.

ecture is a reflection of a philosophy The basic philosophy of the con- rary world is materialism, or the de- of the spirit. But if there is no world that which can be seen, touched and ically analyzed, then there never e ornamentation, for ornamentation bolism or the communication of the terial through the material.

entation implies another world be- his. The UN Building and the new gs which appear on Park avenue r York, resemble illuminated cracker or elongated shoes boxes on stilts. re purely "functional" because the nction of a material civilization is ss and the exchange of things of rld.

civilization was permeated with a happy philosophy; when the things ere seen were regarded as signs tward expressions of the things that ot seen, architecture was enhanced t thousand decorations; a pelican y her young from her own veins ized the sacrifice of Christ; the lion ng new life into her dead cubs rep- ed the Resurrection; the fox peeking d around the corner was a warning t the wiles of Satan.

IS SILENT

rd on the occasion of His triumphant ce into Jerusalem said that if men eir praise of Him, the very "stones ry out"—which they did indeed in Cathedrals. Now the stones are r modern man believes there is er world, no other destiny than that stone itself.

faith in the spiritual is lost, architec- as nothing to express or symbolize. n manner, when men lose the con- that every one is endowed with an al soul and, therefore, is worth an the universe, there is naturally ne in respect for the human.

ithout a soul is a thing, and a thing ething to be used, not something to erenced. He becomes "functional" blding or a monkey wrench or a

ME DIGNITY

ourtesies, amenities, urbanity and y that one mortal ought to have ther are lost, once man is no longer

of architects

seen as bearing within himself the Divine Image.

The supreme dignity of the human person, which is the foundation of democracy, is also the foundation of courtesy; but when a man is a tool, not a little less than the angels, human relations then become as devoid of courtesy as the UN Building of ornamentation: what decoration is to a building, courtesy is to life—a sign and symbol that there is more than is seen, and that behind every interchange of human relations is imperceptively woven a love that is the reflection of Love Divine.

The name of a friend pronounced with reverence and affection is like a stone in a cathedral crying out the glory of God. Gentleness and refinement can thrive only where there is sense of the sacredness of personality.

'KINNED' PERSON

Even the word "kind" comes from the old English word "kin." The kind person was a

"kinned" person, one who shared the same blood and enjoyed the same fruits of redemption. Hence mankind was originally "menkinned"—all related as brothers because God was the common Father.

Courtesy is not a condescension of a superior to an inferior, or a patronizing interest in another's affairs. It is the homage of the heart to the sacredness of human worth.

It brings graciousness into conversation, as the tone of the voice, the gesture of the body, the response of the eye and the little grace notes of action, reveal that we are addressing some one with an immortal destiny and one for whom Christ died.

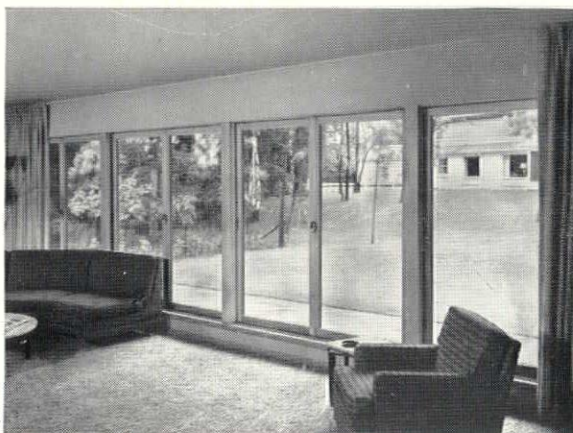
Courtesy is born of holiness as ornamentation is born of the sense of Holy. Let us just watch and see if, when ornamentation returns to architecture, that courtesy also returns to manners?

Copyright, 1954, by The George Matthew Adams Service

PICTURE WINDOW EFFECT Yet They Open for Ventilation!

Andersen
Windowalls

COMPLETE WOOD WINDOW UNITS



GLIDING WINDOW UNITS

Let your clients enjoy the view as well as let in refreshing breezes with Andersen Gliding Units. At a touch they close tightly to provide a weatherproof barrier against rain or the cold blasts of winter.

Precision-built Andersen Windows are both windows and walls... and these Windowalls are made of durable, insulating wood, treated for long life.

Call us if you would like a copy of the Andersen A.I.A. Detail File.

Sold Only Through Retail Lumber Dealers



KIMBALL & RUSSELL INC.

WHOLESALE SASH AND DOOR DISTRIBUTORS

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

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



J. L.
NOR
CEN
DET

**McDonnell
Brothers, Inc.**

Representing
KERRIGAN IRON WORKS, INC.

3930 Lonyo Road
Detroit 10, Michigan
LUzon 1-4550

STEEL GRATING
STAIR TREADS

MEMBER



MARBLE INSTITUTE OF AMERICA, INC.

WOLVERINE MARBLE CO.

DOMESTIC & IMPORTED MARBLES FOR ALL FINE BUILDING PROJECTS

SERVICE
SINCE
1923

OFFICE &
14269 FLEMING
AT DET.
DETROIT 12,
TOWNSEND

Let us show you our complete selection . . .



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

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 SHOWROOM

Before Selecting BRICK — See What STEVENS Offers . . .

tional rchitect

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.

ews

ifornia

MARY C. BURGE, has been named president of the Pasadena Chapter, A.I.A. Other officers who will serve with him are Sam H. Taylor, vice-president; Douglas, secretary; Edward Davies, treasurer, Ernest Wilson, director.

AM D. CONCOLINO, JR., has been elected president of the Monterey Bay Chapter, A.I.A. Other officers elected are Wallace Holm, vice-president; Fred, secretary, and William Cranston, treasurer. George Wilcox was named a year director and Jerome Kasavan a year director.

orado

PER F. HEGNER, of Denver has been elected president of the Colorado Chapter, A.I.A. Other officers are Gordon Sweet, Colorado Springs, vice president; Nor-Polivnick of Denver, Secretary, and Ward Williams of Denver, treasurer. Directors are Edward L. Bunts of Colorado, Robert K. Fuller of Denver and M. Hunter of Boulder.

ERT K. FULLER, F.A.I.A., was awarded Colorado Engineering Council's gold medal. Associated with architectural firms in Denver since 1910, he organized the firm which designed Denver's Civic Center and he himself designed many Denver buildings, including the Temple of Youth and Edison School. He and his two archi-sons, Kenneth and Quentin, are re-sponsible for all new buildings at the col of mines.

ntucky

H. BICKEL, III, has been elected president of the Western Kentucky Chapter of the A.I.A. He succeeds Bergman S. er, who was named a director. Ar-G. Tafel, Jr., was elected vice-presi-and Ossian P. Ward was re-elected tary-treasurer.

ty of architects

missouri

THOMAS H. TEASDALE, student in Washington University's School of Architecture, won first prize in the Home Builders Scholarship Prize competition, conducted to "stimulate excellence in subdivision design." The competition was open to third-year and fourth-year students. Jen Chi Caen was awarded second prize. Third prize went to Fred Osmon; fourth prize went to Miss Vivian Banta, and fifth to John W. Bradley.

north carolina

F. CARTER WILLIAMS, of Raleigh, heads the North Carolina Chapter of the A.I.A. as its president. To serve with him are W. R. James, Jr., of Winston Salem, vice president; Cyrill H. Pihl, Winston Salem, secretary, and James W. Griffith, Jr., Greenville, treasurer.

ohio

GARFIELD, HARRIS, ROBINSON & SCHAFER, architectural firm comes into its 50th year in 1955. This is unique in architectural practice. Rarely anywhere does an office founded by one architect carry on for half a century of continued practice. Abraham Garfield, son of the 20th President of the United States, hung out his shingle in 1905.

In the beginning, concerned largely with domestic planning, the firm steadily broadened its scope, burgeoned into successive partnerships, and today has a staff of 41. A number of today's northern Ohio architects got their start in this office and learned there to balance their design dreams with the hard facts of cash and material limitations before hanging out their own shingles.

Garfield's counsel to young men headed for the profession is simple: that it is not a money-making profession, that they should remember the name of every person they meet, that they should study general history of peoples and their structures.

E. C. LANDBERG was named president of the Cincinnati Chapter of the A.I.A. along with Ralph Hetterich, vice president; Joseph

M. Lyle, secretary; and William S. Arend, treasurer.

oregon

DONALD J. STEWART, was elected president of the Portland Chapter of the A.I.A. Others elected were: Vice president, Robert W. Fritsch; secretary, Mary A. Hutchins; treasurer, Walter Gordon; director, Holman Barnes.

pennsylvania

PROFESSOR RAYMOND A. FISHER, has been designated to act as Head of the Architectural Department at Carnegie Tech's College of Fine Arts. He replaces John Knox Shear who has resigned to become editor of Architectural Record.

RUST ARCHITECTURAL AWARDS were presented to three students at Carnegie Institute of Technology. The students, all sub-seniors, received cash prizes from The Rust Engineering Company for their outstanding designs of a solid-fibre boxboard factory. First prize went to Theodore Monacelli from Euclid, Ohio. George Brown from Baltimore, Md., took second prize and the third prize went to Sanford Pollack from Squirrel Hill in Pittsburgh.

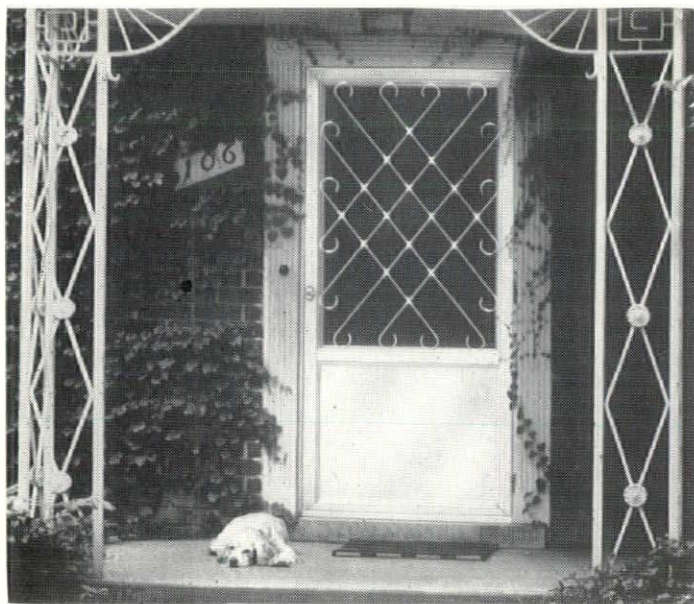
tennessee

JOSEPH PASSONNEAU, is the new president of the East Tennessee Chapter of the A.I.A. He succeeds Richard S. Bagwell, who automatically becomes a director during the coming year. Milton P. Robelot, was re-elected vice-president and Harry B. Tour, was renamed a director. Clark A. Sweetser, was elected secretary-treasurer.

washington

GENE K. ZEMA, A.I.A., Seattle architect was named winner of the A.I.A.-Seattle Times Home of the Month competition for 1954. He was awarded a sculptured bird, symbolic of visionary design in residential architecture, and a check for \$500 from the Seattle Times.

Scrolls were presented to other architects: Paul Hayden Kirk, Lawrence & Hazen; Lloyd J. Lovegren, and Benjamin F. McAdoo, Jr.



There are more Kaufmann Aluminum Combination Windows and Doors on Grosse Pointe Homes than all other makes combined. It's a fact that should convince you of their fine quality.

M. V. Noecker, Pres.

KAUFMANN WINDOW and DOOR CORP.

17210 GABLE • DETROIT 12, MICH. • TW. 3-2000

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

Specialists in "GUNITE" Construction for Past 33 Years

WE ARE ALSO APPLICATORS
OF SPRAYED-ON ASBESTOS
FOR FIREPROOFING, INSULATION
AND ACOUSTICAL TREATMENT

HANNA, ZABRISKIE & DAVIS

6425 Tireman Ave., Detroit 4, Mich.

TEexas 4-0070



Asphalt Surfaced Drive and Parking Area

ASPHALT PAVING is the modern type of pavement now used for parking areas, access roads, driveways. Its economy and durability make it the preferred type of paved surface. Architectural engineers now specify ASPHALT PAVING for modern paving needs.

For Quality Work Use Only the Contract Method Through Experienced, Pre-Qualified Contractors

For Information and Specification Recommendations

Michigan Asphalt Paving Association Incorporated

701 PRUDEN BUILDING
LANSING 16, MICHIGAN

1000 W. GRAND
DETROIT 8, MICHIGAN

died

C. B. BEAULLIEU, 64, at his home in Atlanta, Ga., on Jan. 6. Mr. Beaullieu had been an associate architect in the designing of the Fulton County Court House and Terminal Station and had also helped draw plans for the Healy Building.

O. J. GETTE, A.I.A., 82, in Bronxville, N.Y., on Jan. 15. He was one of the first graduates at Pratt Institute, Brooklyn. Among the buildings he designed were the Crestwood, N. Y. Library, and the Public Baths for the city of Yonkers.

CHARLES D. MAGINNIS, F.A.I.A., 88, in his home City of Boston, Mass., Feb. 15. One of America's most distinguished architects, he had served as President of The American Institute of Architects. Senior member of the firm of Maginnis & Walsh, Mr. Maginnis had been honored by many organizations of art and architecture in this country and abroad.

EARL W. MORRISON, 66, in LaJolla, Calif., while on vacation, on Jan. 6. Mr. Morrison was head of the firm of Earl W. Morrison & Associates of Seattle, Wash. During his 30 years of practice he prepared plans for many of the foremost apartment buildings in the Pacific Northwest and Alaska. He also designed 50 schools in the state and many business structures.

HARVEY J. PEARCE, A.I.A., 65, vice-president of the firm of Bonsack & Pearce of

St. Louis, Mo., in his home city on Jan. 20. He designed the Audrain County Court House at Mexico, Mo., and several buildings at Northwest State Teacher's College.

H. BARRETT PENNELL, 49, at his home in Wynnewood, Pa., on Jan. 2. He was architect for the Devon Wood and Ivy Wood developments and was engaged in drawing plans for the proposed shopping center at King of Prussia, near the Valley Forge interchange of the Pennsylvania Turnpike.

ARTHUR A. STOUGHTON, 87, in his home city of Mt. Vernon, N. Y., on Jan. 14. Mr. Stoughton was the designer of the Soldiers and Sailors Monument in New York City. He was a member of the firm of Stoughton & Stoughton. He also founded the department of architecture of the University of Manitoba in Winnipeg and for a time served as its head.

Thomas Brick & Tile Co.

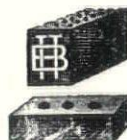
14360 Livernois Ave.
Detroit 4, Michigan

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



"SIMPLICITY ITSELF" *The Mechanism of the New*
R. O. W. Wood Window Unit
Guarantees **PERFECT PERFORMANCE**

Manufactured & Distributed By
ROYAL OAK WHOLESALE CO.
216 East Harrison St., Royal Oak, Mich.
JOrdan 4-6593 — LIncoln 1-4400



QUALIFIED CONTRACTORS
OF THE
HEATING & PIPING AND
AIR CONDITIONING
INDUSTRY

WILLIAM A. ADAM COMPANY
ALLEN BRIGGS COMPANY
CARRIER CORPORATION
DAVIS BROTHERS, INC.
DRAKE-AVERY COMPANY
GLANZ AND KILLIAN COMPANY
GOSS MECHANICAL CONTRACTING
COMPANY
HARRIGAN AND REID COMPANY
HICKEY, SHAW AND WINKLER
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
R. L. SPITZLEY HEATING COMPANY
LLOYD S. THORNTON COMPANY
ZENI-MAGUIRE COMPANY

Heating, Piping and Air Conditioning Contractors

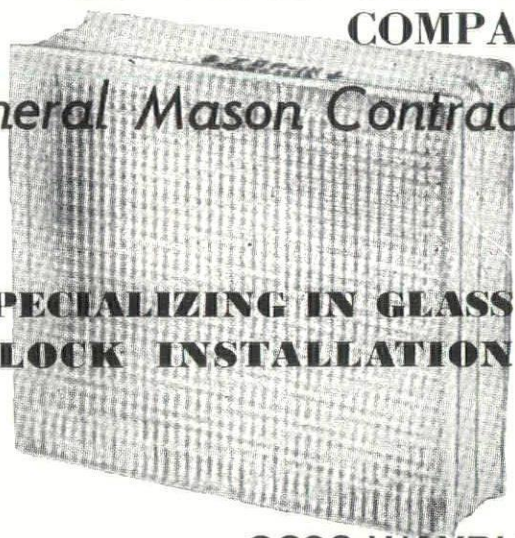
DETROIT ASSOCIATION 1510 Mutual Building, Detroit 26, Michigan • WOodward 2- 8046

G. FORTE

COMPANY

General Mason Contractor

**SPECIALIZING IN GLASS
BLOCK INSTALLATION**



3692 WAYBURN
DETROIT, MICH.
TUXEDO 2-2197



IN
**DETROIT
AND
MICHIGAN**

TITLE INSURANCE on
both Owner's and
Mortgagee's Policies
anywhere in Michigan.

ABSTRACTS prepared
and extended on lands
in Wayne, Oakland and
Macomb Counties.

TAX reports prepared
on condition of taxes
to real property located
in metropolitan Detroit.

ESCROW Agent in all
matters involving real
estate transactions.

THE OLDEST TITLE
INSURANCE COMPANY
IN MICHIGAN

**ABSTRACT AND TITLE
GUARANTY COMPANY**

735 GRISWOLD • OPPOSITE CITY HALL • WO 3-5810
5 BRANCHES TO SERVE YOU

E. J. Anderson Co.

Representing

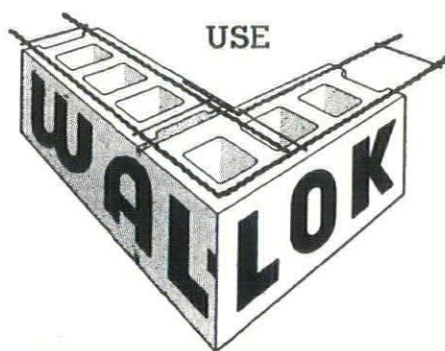
SLOAN VALVE CO.
Flush Valves

CHICAGO PUMP CO.
Centrifugal Pumps
and
Sewage Treatment
Equipment

ELKHART BRASS MFG. CO.
Fire Protection
Equipment

14 Smith Street, Detroit 2, Michigan
TRinity 2-7085
TRinity 5-4899

FOR BETTER **STRONGER** WALLS



USE

DEFORMED
AND
KNURLED

For Maximum Bondage

**GALVANIZED
CROSS RODS**

Horizontal Mortar Joint Reinforcing

NOW 2 GRADES
Super Standard \longleftrightarrow EXTRA HEAVY
No. 8 Gauge Side Rods **300 FOOT** 3/16 inch Side Rods
No. 10 Gauge Cross Rods **BUNDLES** No. 9 Gauge Cross Rods

CORNER SECTIONS

Tests conducted by the RESEARCH FOUNDATION of the UNIV. OF TOLEDO

Complies with
National Bureau of Standards Recommendations
BULLETIN NO. 3079

Sweet's Catalog $\frac{2c}{Ad}$

Distributed in the Detroit Area by

Martin Berger Cement Block Co.

10170 GRINNELL AVE., DETROIT 13, MICH., WA. 1-5445
22445 GROSBECK HWY., E. DETROIT, MICH., PR. 7-0183

bulletin board

ARCHITECTS AS PUBLIC SPEAKERS are becoming more prolific, perhaps because of the encouragement given by the Institute's public relations program. Generally speaking, they have long been good writers, because of the training they get from writing specifications. Maybe more should try their hands at fiction.

Pitney-Bowes was very proud of the writing in their annual report, and sent questionnaires to stockholders. One of them was Groucho Marx, who replied:

Q.: Do you own other stocks besides Pitney-Bowes? A.: Two dry holes in Texas.

Q.: How capable do you consider the present management? A.: Good golfers.

Q.: Comparing the Pitney-Bowes Annual Reports with those of other corporations, how would you rate it in terms of completeness? A.: Tops in fiction.

Q.: In financing the company's growth in the near future, what method of securing the new capital do you believe best for the company? A.: Bank robbery.

Bennett Cerf, in the *Saturday Review*, tells about a writer of mystery stories who once sold a serial to a monthly magazine on the strength of half a dozen opening chapters. It was a whale of a story, and the editor assumed that his competent author knew how it was going to end. With a reckless courage that, Cerf assures us, is not common among magazine editors, he began to print the tale before he had the final chapters in hand.

Then this clever young man wrote himself into a hole from which there appeared to be no escape. He had begun to write without himself knowing how the story was to end, and in an excess of cleverness had blocked every reasonable solution of the mystery. He could find no way out of the labyrinth he had constructed, and ultimately the editor was screaming for the final chapters. Just as he was about to commit suicide, he had an inspiration. He confessed his dilemma to the frantic editor and suggested that the magazine offer a prize of \$1,000 for the best solution. For a time the editor, too, thought wistfully of suicide (after a spot of murder); then he sparked to the idea, and the announcement appeared.

The solutions were terrible, however, except one that came in at the last moment,

two ticks before the author and the editor went mad. And it was a beauty. The final chapters were written around the ingenious solution suggested, and everybody was happy except the author when his wife confessed that she had won the prize under a pseudonym. She had found the perfect solution, she said, in an English novel of similar outline that had just been published in New York.

That ought to be the end of the anecdote; but the anti-climax is too good to conceal. Believe it or not, nobody ever noticed the steal, not even the editor, and the author and his wife now have an expensive home in Connecticut.

BERGMAN S. LETZLER, of Louisville, Past President of the West Kentucky Chapter, A.I.A.; is Chairman of a Committee now planning the Great Lakes, A.I.A. Regional Conference to be held in Louisville, April 29 and 30, 1955. More about this later, but in the meantime a story:

When the A.I.A. convention was held in Louisville in 1940, Clair W. Ditchy, F.A.I.A. now Institute President and then Great Lakes Regional Director, joined a group of local architects, including Mr Letzler, in the bar of the Brown Hotel.

The bartender asked Clair, "What will you have?" He replied, "Scotch and soda." Bergman said, "humph, I'll have a Scotch and Whiskey."

MICHIGAN SOCIETY OF ARCHITECTS' President Elmer Manson, Treasurer Phil Haughey, and member Gordon Cornwell recently distinguished themselves in contests at Michigan ski clubs.

They have more than an abundance of energy. When we feel the need of exercise we lie down until the feeling passes.

BIOGRAPHICAL SKETCH—This one from H. Augustus O'Dell, A.I.A., of O'Dell, Hewlett & Luckenbach, Architects, of Birmingham, Mich.:

First of all, I was born—English and Irish, 50-50.

Before reaching 19, I was railroad call boy, stevedore for two years, cornet-player in a band, and music teacher.

Then, following quickly, I was Sunday School Superintendent, and a three-dollar-a-week draftsman with the only architect who ever used a large leather rocking chair at a drafting board.

I reached Detroit with a bicycle, \$43.00 and

a boy's stout heart. Wisely or otherwise, I practiced architecture when 28 years of age. My fastest job was a theatre in Ottawa, my boss not knowing that I had left a fiance behind. After marriage, I was yanked away to France for 14 months in 1917-18.

I should like to challenge any member of the M.S.A. for titles, past or present. Here they are:

1. Captain, Aviation Construction, U. S. A.
2. Major, Engineers, A. E. F.
3. Colonel, Ordnance Department, O. R. C.
4. Commissioner, Michigan State Board of Registration for Architects and Engineers.
5. Secretary, Bloomfield Open Hunt Club
6. President, Michigan Society of Architects
7. Judge, Municipal Court, Bloomfield Hills, Mich.

For seven years, I lived on a farm, had great fun and broke even. I like golf, horses, dogs, hunting, French wine, fishing, after-dinner coffee, chopping wood, a good book, kidding my daughter, poker, people, the north woods, and Sunday naps.

I dislike Michigan weather in February and March, garters, dinner at noon, coats, and to be interrupted. (My wife put in that last one).

GIFFELS & VALLET, INC., L. ROSSETTI, Associated Engineers and Architects, of Detroit, featured in the February 5 issue of the *Saturday Evening Post*, reveals an interesting sidelight in the way of good-natured ribbing that goes on in the office:

"For 29 years Giffels and Vallet, who are engineers, have been telling Rossetti that architects are merely eccentric beauticians who doll up the unfunctional outside shell or walls around something inside that is important. And Rossetti has been pointing out that engineers are dull fellows prone to pile steel and machines into boxlike buildings so dreary that no one can either work inside or view them from the outside with the remotest enthusiasm. But both smile when they say it, and in view of the firm's growth and prosperity there is no reason to do otherwise."

This banter reminds one of the quip made by an engineer that buildings designed by architects without the services of engineers were likely to fall down, and the architect's retort: "buildings designed by engineers without the aid of architects should be torn down."

PAGEL'S
INCORPORATED

*Photo Engravers
for
Monthly Bulletin*

641 MONROE AVENUE
DETROIT 26, MICHIGAN
WO. 1-0472 — 1-9239

GOLDWIN GOLDSMITH, F.A.I.A., is being honored by a group of his Austin, Texas friends on the occasion of his retirement from active service in the Department of Architecture, University of Texas, at the age of 83.

Goldy is relinquishing a top place in the University's future, but not its past. As Clarence Zantzing said, Goldy has grown up, so I hope he is not still troubled with growing pains.

I still think I am the one who should be decommissioned to join the mothball fleet: a newsman in Mexico examined my A.I.A. lapel button and said, "Class of 1857, eh, what college?"

We are sure that Goldy will not be like old bankers, who never die, but just lose interest.

I like to think of Goldy starting his architectural career as an office boy for McKim, Mead & White, on Manhattan, which is an island off the coast of Jersey City. Since then he has gone on to become truly

an architectural statesman.

J. KING HARNESS, President of the Detroit Athletic Club, believes that many of us are more naive than we are willing to admit.

The Harness family moved into a new summer cottage before the water pump was connected, and it fell to the head of the family to carry water from the lake.

Each day he would take two pails and a rope down to the dock where he would tie the rope to the handle of one bucket, lower it into the lake and draw it up filled. He would then untie the rope, tie it to the other pail and repeat the process.

One day at dinner he said to the family, "I meant to stop at the hardware store and get a harness snap to fasten to the end of that rope so I wouldn't have to do so much tying and untying," whereupon the mother-in-law asked, "why don't you pour the water from the full pail into the other one

and lower the same pail again?"

Jack has not yet recovered from the fact that he had never thought of that.

FRANK LLOYD WRIGHT was honored with a testimonial dinner in Madison, Wis. on February 10, the purpose of which was to alleviate Taliesin's tax situation. Subscription price was \$25.00. It is understood that some 400 made reservations, and another 400, unable to attend, sent checks for \$25.00. You can still do this—Frank Lloyd Wright Testimonial Dinner, Box 315, Sterling Hall, University of Wisconsin, Madison, Wis.

ARCHITECTURE ranked sixth as a "prestige" profession in a poll of high school editors as reported in a survey conducted by "News Workshop," student publication of the New York University Department of Journalism.

Ahead of Architecture were Medicine, Law,

M. DEN BRAVEN CO. established 1912

SHEET METAL
VENTILATING
AIR CONDITIONING

9080 ALPINE AVENUE
DETROIT 4, MICHIGAN
WE. 3-7494-5-6



SMITH-MAYNARD ELECTRIC

electrical contractors and engineers

Member
Michigan Society
of Professional Engineers

1108 NORTH WATER STREET
BAY CITY, MICHIGAN
BAY CITY 3-6516

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

THE DETROIT MARBLE CO.

MARBLE CONTRACTORS

Domestic & Foreign

MEMBER MARBLE INSTITUTE OF AMERICA, INC.



9128 Woodward Avenue, Detroit 2
TRinity 3-9553

Education, and Banking, in that order, while following it were Accountants, Salesmen, and Secretaries.

MEL ALLEN reached some kind of a pinnacle in broadcasting Yankee base ball games.

A Detroit sportscaster once said over the air, "the ball struck a vertical girder." I wrote him a letter, informing him that a girder is horizontal, a column vertical, and he replied, "well, if you want to get technical, take Mel Allen. He said 'the ball struck the facade of the grandstand.'"

BOOKS advertised in the Bulletin can generally be sent on approval.

Recently a radio announcer speling about a book said: "Read it for ten days and if you don't like it send it back, as thousands have done."

monthly
bulletin
national

Architect

120 MADISON AVENUE • DETROIT 26

You may enter my subscription for one year at \$3.

I enclose ☐ CHECK ☐ CURRENCY ☐ MONEY ORDER ☐ BILL ME

☐ New Subscription from this Date:

☐ Renewal from Date of Expiration

.....
Name

.....
Address

William Beyster, Inc.

IMPORTED & DOMESTIC LUMBER
CUSTOM MILLWORK

WB

Telephone
WALNUT 1-3029

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

Genuine California Redwood

COMPLETE INVENTORY IN STOCK { 4/4, 5/4, 6/4 & 8/4 thick — 4" to 24" wide — Kiln Dried
WHOLESALE AND RETAIL } 12/4 & 16/4 thick Tank Grade — Air Dried

PORCELAIN • STAINLESS • ALUMINUM

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

ALUMINUM AND ARCHITECTURAL METALS CO.



MISCELLANEOUS IRON AND ORNAMENTAL METAL WORK
ALUMINUM, BRONZE, AND STAINLESS STEEL
STEEL STAIRS

1974 Franklin Street, Detroit 7, Michigan • LOrain 7-6880

R. C. HENDRICK & SON

GENERAL CONTRACTORS

427 Atwater Street, Phone 8116
Saginaw, Michigan

BUILDING IN MICHIGAN FOR OVER 70 YEARS

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”*

products news

producers' council

calendar of coming events

March 9-11—A.I.A. Convention, Statler Hotel, Detroit.

April—Open.

May 9—Business meeting and election of officers.

June—Open.

W. WILBUR WHITE has been re-elected President of the Michigan Chapter American Society of Sanitary Engineering; Norm J. Cameron, Vice President and Frank C. Richards, Secretary-Treasurer. Charles A. Long was elected to the Board of Directors.

President White has appointed the following Committee Chairman: Membership, Thomas Moore; Civil Defense, Jack Har-

We
Salute
The
Michigan
Society
of
Architects'
41st
Annual
Convention

Michigan Drilling Co.

13911 Prairie Ave.
Detroit 4, 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 BRICK

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 ESTABLISHED 1892
DETROIT 28, MICH. 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.

tung; House, E. E. Sanger; Legislative, George Riber; Public Relations, Herb Dunsendorf; Education, Lester Spitzley; Program, Norm Cameron; Attendance, Chas. A. Long; Constitution & By-Laws, Glen Shields; Publiicty, William F. Mulcahy; Research, Lyle Reading.

ZONOLITE COMPANY, miner and processor of vermiculite offers a practical handbook on lightweight construction methods. Called "Systems of Lightweight Construction," the 16-page booklet outlines uses, installation procedures, and specifications of vermiculite products in lightweight construction.

A two-page section of the booklet reviews basic aggregate requirements for lightweight construction, and compares them with vermiculite aggregate properties.

Also included is a summary of fire tests and ratings for various structures involving vermiculite, and an outline of plaster fireproofing advantages.

Copies of the booklet, G-66, are available from the Zonolite Company, 135 S. LaSalle St., Chicago 3, Ill.

W. F. AUSTIN, after 56 years with W. E. Wood and W. E. Wood Company, will retire on May 1, 1955. Henry J. Brennan is President of the Company; Leo P. Richardson, 1st Vice-President; Richard F. Brennan, 2nd Vice-President, and John P. Richardson is Secretary.

HOSTE BROTHERS

ELECTRICAL CONSTRUCTION AND ENGINEERING

Electrical Contractors
for
Center Line High School
Center Line, Michigan

25311 VAN DYKE AVENUE
CENTER LINE, MICHIGAN

SLocum 7-0444
JEfferson 6-6258

SPECIFY *Peterson* HORIZONTAL SLIDING ALUMINUM WINDOWS



... Feature Flush Aluminum and Glass exteriors and continuous runs accentuating today's architectural trend.

- 50 Standard sizes up to 10' wide and 6' high.
- Special sizes and styles on request.

Peterson Window Corp.
1365 E. 8 MILE RD. - FERNDAL 20

JOHN H. FREEMAN COMPANY

Distributors

**BUILDERS'
HARDWARE**

**CONTRACTORS'
SUPPLIES**

3627 Cass at Brainard
Detroit 1, Michigan
TEmples 1-6760



Atkin-Fordon Co.

General Contractors
for the
Center Line
High School
Center Line
Michigan

COMMERCIAL
INDUSTRIAL
AND
INSTITUTIONAL
BUILDING

7360 WEST CHICAGO
DETROIT 4, MICHIGAN

wallace candler, inc.

COMMERCIAL
AND INDUSTRIAL
ROOFING &
SHEET METAL
SERVICE

9000 rosela w n
webster 3-7544
detroit 4

SAVE ON HOME INSULATION

IT'S **A B C** EASY WITH


ALFOL
ALUMINUM FOIL INSULATION

do it with ALFOL!

do it yourself!

do it now!

• Clean • Efficient • Easy to install • Low in cost
• Light in weight • Permanent • Non-irritating



CONSULT YOUR ARCHITECT

—SEE YOUR LOCAL LUMBER DEALER—

OR CALL REFLECTIVE INSULATION CO.

2783 E. Grand Blvd., Detroit 11, TRinity 5-4220

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



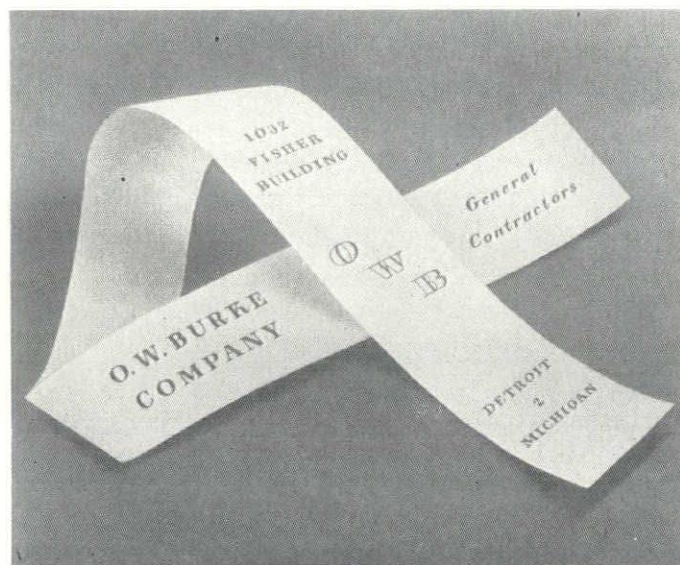
VITRO LIFEWALL CO. OF MICHIGAN

Manufacturers & Applicators of
Vitreous Wall Surface

Salutes the
Michigan Society of Architects
at their 41st Annual Convention
and cordially invites them
to visit Booth 10

P. O. BOX 6001, DETROIT 10, MICHIGAN
TASHMOO 6-1113

"There Is a Material & Application Difference"



THE
JOHN H. BUSBY
C O M P A N Y
E L E C T R I C A L
C O N T R A C T O R S

826 Cherry Street
Detroit 1, Mich.
W O O D W A R D 1-1681

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

kimball and russell give dinner for detroit architects

Architects of the Detroit area were guests at a dinner given by Kimball & Russell, Inc., well known distributors of Anderson window units and Morgan architectural doors, at the Hotel Statler, Detroit on February 15th.

Genial host Clarence Kimball introduced



Clarence Kimball points out his product to top Detroit Architects. (Left to right) Thomas H. Hewlett, John C. Thornton, Kimball, Leo M. Bauer and Maurice E. Hammond



DR. GEORGE CLINE SMITH PREDICTS GOOD YEAR AHEAD

Speaking before a capacity audience at the Michigan Chapter, Producers' Council's Mechanical Trades dinner Dr. George Cline Smith, Assistant Vice President and Economist, F. W. Dodge Corp., New York City, predicted 1955 by and large to be one of our best construction years and that with the atomic, electronic and automation era we are on the threshold of one of the most constructive periods in American history.

He pointed out the present trend toward single dwelling construction due to the general distribution of more wealth among the population; the increase in the size of families, and the do-it-yourself movement; that schools now get one dollar out of three, and that there will be eventually an upturn in industrial construction but not in 1955.

The meeting was held in the Crystal ball-

room of the Fort Shelby Hotel, Detroit on February 14th.

At the speakers table beside Dr. Smith were Charles Trambauer, William Commons, Marvin Brokaw, Clyde Oakley, William Snure and Walter Sandrock.

Among those attending the dinner were Nathaniel Gould, Dirk Van Reyendam, Roderick Warren, H. M. Armstrong, Paul Marshall, Henry Hall, William Taliaferro, Ray Deppmann, Donald Burford, Donald Ollesheimer, Albert Hann, C. H. Starkey, Owen Watkins, Harry Fritzam, Donald Wolfgate, Wright Hitt, Ralph Roach and John Finn.

Others there were Fred Muller, Don Johnson, L. R. Henderickson, Roy Smith, Sam Burtman, R. J. Collins, Ernie Baker, T. H. Mabley, Earl Betts, N. J. Ermatinger, Ted Anderson, R. C. Ott and David Zabner.

William D. Sawler, Sales Manager of the 100-year-old Morgan firm of Oshkosh, Wis., who explained the construction of their doors on display with special emphasis on the new Morgan Tee-Cor flush door. Later, James D. Rowland, vice president of Anderson Corp. of Bay Port, Minn., pointed out the advantages of their pressure seal, flexivent, flexiview, gliding window and casement units which were placed along one side of the ballroom.

The evening closed with the showing of a colored motion picture depicting the necessary steps in the transition from the majestic Ponderosa pine to the finished Anderson products — some of the finest architectural wood window units in America.

Among the prominent architects at the dinner were Orla Varney, Werner Guenther, Ralph Hammett, Charles McGrew, Carl Habermas, Talmage Hughes, Sanborn Brown, Gardiner Vose, John Jickling, Frank Barcus, Arthur Schmidt, Louis Redstone, Stanley Bragg, Paul Tilds, Leo Perry, Harry Denyes, Jr.; Fred Bennett, Merle Weaver, Frederick O'Dell and Nathaniel Gould.

Frederick Fuger, Urban Woodhouse, Arnold Agree, Carl Friewald, Ernest Greenberg, Donald White, Stanley Fleischaker, William Fernald, Francis Griffin, Edmund Primeau, Otto Kavieff, Vernon Venman, Erroll Clark, Mossie Belco, Raymond Perkins, Carl Scheuffler and Alex Kohner.

Ernest Dellar, Homer Fowler, Ted Bacon, Louis Chesnow, Dirk Van Reyendam, Bryce Lyall, Emil Jehle, Russell Lee, Harvey Hoffmaster, Arthur Schoerger, William Odell, David Nesmour, Allan Agree, Julian Cowin and Leo Schowalter.

Members of Kimball and Russell who helped make the event a complete success were partner Harold D. Russell, Ray J. Bruttell, Robert Dondero, James Dryden, Jr., Kean Farlin, Richard Forbush, Warner Krause, Walter Nawrotzke and Foyle Simons.

ENGINEERING • MATERIAL • INSTALLATION

N. W. Hamill Co.

Caulking
Tuck-Pointing
Weatherstrips

1430 EAST LARNED ST.
DETROIT 26
WOodward I-0534

ATLANTIC METAL PRODUCTS, INC.
• Hollow Metal Doors & Frames
• Kalamein & Tincrad Doors
KANE MFG. CO.
• Light Proof Shades
VENTILOUVRE CO.
• Louvres
SEAPORCEL METALS, INC.
Architectural Porcelain Enamel Work
STEELBILT, INC.
Steel Horizontal Sliding Glass
Doorwalls & Windows
THE KAWNEER COMPANY
Institutional Entrances
Aluminum Flush Doors

the taubman co
general contractors

10325 puritan avenue
detroit 21, michigan

UNiversity 4-8638

quality
construction

R. E. LEGGETTE CO.

Established 1932

Acoustical & Building Specialty Contractors

CELOTEX Acoustical Products
SANYMETAL Toilet Partitions
INSULROCK Structural Insulating
Acoustical Roof Deck

9335 St. Stephens Ave., Dearborn, Mich., LUzon 4-2000

UNDERWRITERS' LABORATORIES APPROVED
Vault Doors
GROUT OR NON-GROUT

Complete SERVICE Facilities

Diebold
INCORPORATED

4105 Cass Ave. Detroit I, Mich. TE. 3-4477

don't forget

● forty-first annual
m.s.a. convention
hotel statler
detroit, michigan
march 9, 10 & 11

Fidelity Fabricators, Inc.

ORNAMENTAL METALS
in ALUMINUM
STAINLESS STEEL
BRONZE

CUSTOM FABRICATORS
TO THE BUILDING INDUSTRY

1555 E. Eight Mile Road, Hazel Park, Michigan
JOrdan 4-6035

**B & L ELECTRIC
COMPANY
ELECTRICAL CONTRACTORS**

18424 Fitzpatrick Ave.
Detroit 28, Michigan
VERmont 7-3800

ENGINEERING & CONSTRUCTION

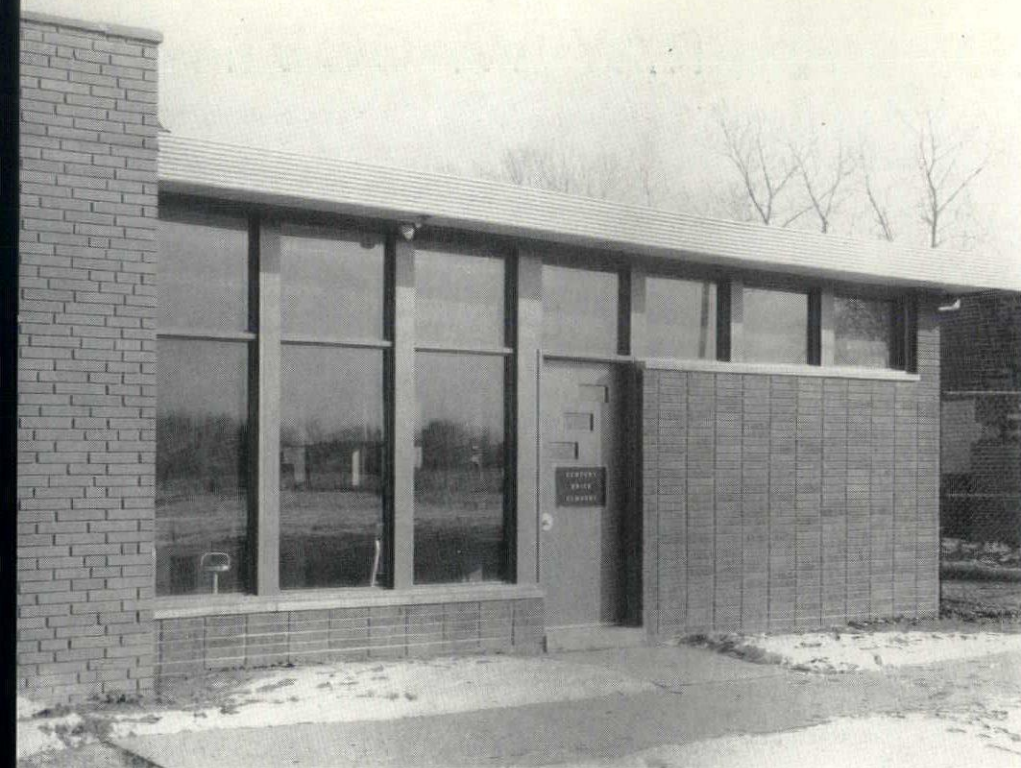
OTTO H. SAUER CO.

General Building Contractors

Churches, Commercial, Custom Residential

5735 Rohns Avenue
Detroit 13, Michigan
WAlnut 1-3054

century brick becomes of age

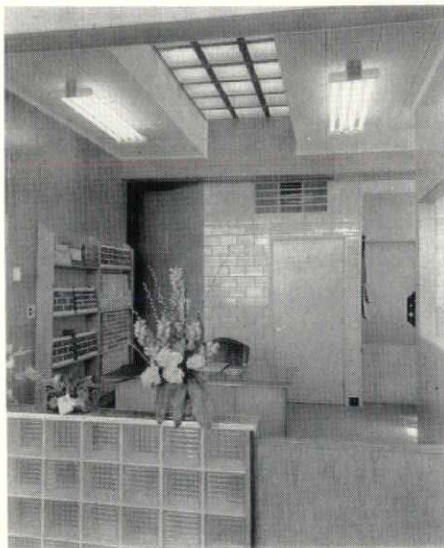


Back in the dark days of the Depression an enterprising young man who was gifted with more optimism than physical stature dared to strike out on his own and organized the now well-known Century Brick Co. of Detroit, which on March 4th of this year celebrates its 21st birthday.

Born of pioneer immigrant stock in Lynn, Mass., Sam Burtman has attributed his success as one of the construction industry's largest sources of supplies to his credo: "When dealing with your fellow men always try to be a gentleman" and it has paid off, for Century Brick can now furnish anywhere from a thousand to a million bricks on short order to a clientele that runs the gamut of architectural know-how.

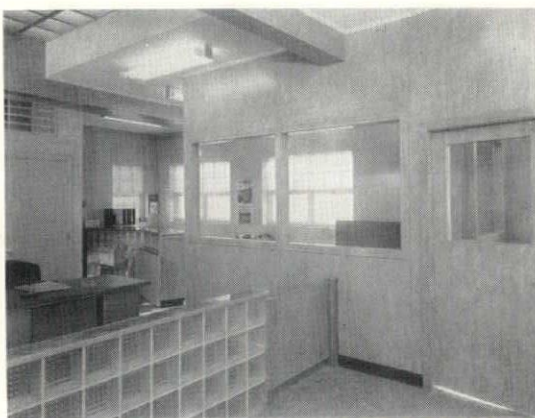
The new building and offices of Century Brick carries out the display of company products in the building's construction so that in a practical way the client can see for himself just how Marlite wall panels, Winco ribbon sash, new P. C. filtered glass block and Skytrol block skylights look in actual use.

The firm has furnished brick for some of the finest structures in the Detroit area among them St. John's Seminary, Wayne University's new Psychiatric and Medical Buildings, St. Francis De Salle Church, Westminster Presbyterian Church, St. Ladislav Church, Daniel Webster School, Tishken Mfg. Co., Packard plant, Ford Tank plant, and brick on the New Jersey Turnpike. At the present time, among many fine residences, Mr. Burtman says they are furnishing 16" snow-white Norman brick for the new "House of Charm" now under construction in Grosse Pointe Shores, Mich.



SAM BURTMAN

Pictures show how well products fit into building for display purposes.



E. A. MILLER has been reelected to the office of secretary-treasurer of the Metal Roof Deck Technical Institute.

Miller, manager of Detroit Steel Products' Fenestra Panel Division, has held the office in MRDTI since 1945.

Purpose of the Institute whose members

are leading manufacturers of steel roof deck, is to promote proper building regulations and make available complete information on all subjects pertaining to metal roof deck.

Miller also announces the appointment of Mark Dobbins as assistant manager of the Building Panel Division of Detroit

Steel Products Company.

Dobbins transferred from the Buffalo, New York plant where he served as executive engineer of the Panel Division. In Detroit his work will include supervision of direct selling of the Fenestra panels and promotional problems. He will also supervise and coordinate the sales engineer staff.

B. F. FARNELL CO.

435 W. Seven Mile Rd. • Detroit 3, Michigan • TO. 8-9231

GENERAL CONTRACT DIVISION

Exclusive Michigan Distributors for

CHALK and CORKBOARD
ALUMINUM - TRIM - SHADES
E. W. A. Rowles Co.

GYM EQUIPMENT
TELESCOPING BLEACHERS
LOCKERS - LOCKEROBES
Fred Medart Products, Inc.

WOOD ROLLING PARTITIONS
Acme Central Products Co.

LABORATORY FURNITURE
Hamilton Mfg. Co.

BOOKSTACKS
Hamilton Mfg. Co.

PLASTIC SKY DOMES
and SKYLIGHTS
Plastics Engineering Co.
ALUMINUM DISPLAY CASES
Poblocki & Sons

HOSPITAL CASEWORK
Maysteel Products, Inc.

SICO GRANDSTANDS
Sico, Inc.

SCHOOL WARDROBES

SCHOOL - CHURCH FURNITURE
American Desk Mfg. Co.
Arlington Seating Co.

ENGINEERING - SALES - INSTALLATION

RAY W. COVEY

Registered PROFESSIONAL ENGINEER
STRUCTURAL ENGINEER

Structural
Engineering Service

Capable and Dependable

626 MICHIGAN BUILDING
DETROIT 26, MICHIGAN
WOODWARD 3-7330

M. H. WILKINS CO.

*Structural Steel and Steel Joists
Fabricated and Erected*

20501 HOOVER, DETROIT 5

LAkeview 6-1000

Ace Sprinkler Company

ENGINEERS AND CONTRACTORS

For Automatic Sprinkler Fire Protection

In Commercial & Industrial Properties

12125 CARDONI AVENUE
HIGHLAND PARK 3, MICH.
TULSA 3-0511

Heineman & Lovett Co.

WATERPROOFING ENGINEERS AND
CONTRACTORS

GENUINE
IRON BOND
SYSTEMS

For Basements, Pools, Tanks
and Other Sub Structures

H I-TEX
CEMENT
COATINGS

Restoring Concrete & Masonry
Super Structures, Cement Coating
For Waterproofing & Decoration

5327 Tireman Ave., Detroit 4, Michigan
TYler 6-1226

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

WALTER L. COUSE & CO.

Engineers & Contractors



12740 LYNDON AVENUE
DETROIT 27, MICHIGAN

B Roadway 3-2500

Turner-Brooks, Inc.

Floor Covering and Acoustical Contractors

9910-30 DEXTER BOULEVARD
DETROIT 6, MICHIGAN

Townsend 8-2470

sibley lumber celebrates 60th year

One of Detroit's oldest lumber firms, the Sibley Lumber Co., is celebrating its 60th anniversary.

Founded in 1895 by Frederic Messenger Sibley, it has operated continuously since its organization. During the 60 years the business has been conducted by the members of the Sibley family.

The late Frederic Merrill Sibley, son of the founder, succeeded his father as president in 1912 and held this office until his death in 1945. That year Fred M. Sibley, Jr., grandson of the founder was elected president.

The history of the firm spans an era which has seen the population growth exceed even the fondest expectations of the founder. The company has kept pace with this rapid growth in the transportation and building industries throughout the years to meet the supply and demands of progress. The initial site of its operation was on a southwest corner of Kercheval in a plain 20-foot office, just blocks from what was then the muddy roads of Van Dyke. In contrast to the hundreds now employed, the first payroll represented a maximum staff of only four.

Harry H. Berger, the firm's secretary-treasurer, who began with the organization in 1897, just completed his 58th year with the firm. In 1908, Sibley was building automobile bodies for the Abbott car. Between 1912 and 1914 the late Fred M. Sibley designed and built in conjunction with August Fruehauf, the first trailer ever built in America. One of these original Sibley trailers has been recently presented by the Sibley Lumber Co., to the Detroit Historical Museum. Later Sibley was the first to use the roll-off principle on their deliveries, which they introduced as early as 1919 on their trailer fleet, which now number more than 125 units.

The Sibley Lumber Company marked increased expansion during the years to follow and in 1914 opened their Grand River branch near Oakman, and 1923 marked the addition of their East Outer Drive outlet, just north of Seven Mile.

In 1954, Sibley built their new ultra-modern lumber yard in Lincoln Park at the corner of Dix and Champaign. The yards comprised about 10 acres of land with rail siding together with a large storage shed and a 7,000 square-foot modern retail store and office with surface parking area accommodations for several hundred cars on both sides.

This up-to-date lumber center has been designed to supply all the needs for the homeowner. Customers find here a one-stop shopping center for everything for the home.

The hobbyist or "Do-it-yourself" handyman finds lumber, paint, hardware, power tools, tile, plumbing and electrical supplies plus other innumerable lists of items for the husband and wife who want to build an attic room, garage, or any other home improvement.

There are actual models of rooms where they can work out their own modernization problems before tackling the job themselves.

At each Sibley Lumber Center, trained "House Counsellors" give free practical advice on how to do the job in question including physical demonstrations, plans, estimating and arranging all the financing required.

The new yard is laid out to give maximum efficient service to contractors. Systematized packaged piles of new lumber are delivered to a job site and rolled off at the spot desired in a matter of seconds from roll-off trailers.

Today the company is under the management of Fred M. Sibley, Jr., president, who has served as president of the Detroit Lumberman's Association, and who also is the president of the Merrill-Worth Corp. His efforts have helped to make Sibley's the largest lumber company in the state, with four large yards and lumber stores at convenient points to cover the needs of metropolitan and suburban Detroit.

The modern company owns their million-dollar woodwork and finishing factory complete with the latest machinery and a new dry kiln to prepare the lumber for manufacturing into mouldings, windows and doors.



F. M. Sibley goes to town with first Sibley-Fruehauf trailer built in America.



Clem Mason, Director of Building Service, Besser Co., Alpena, Mich. presents Clair Ditchy, A.I.A. President, with new modular concrete block scale during convention while Herb Vincent, Sales Manager, Cinder Block, Inc., Detroit and Director, National Concrete Masonry Association, looks on.

CLAIR W. DITCHY, President of the American Institute of Architects, was one of the principal speakers at the recent 35th Annual Convention of the National Concrete Masonry Association which was held in Cleveland, Ohio, January 24-27. Other prominent speakers were Elizabeth Gordon, Editor of House Beautiful magazine; Ben John Small, A.I.A., LaPierre, Litchfield & Associates; and Harry B. Zackrisson, Chief, Engineering Division, Office of Corps of Engineers.

Approximately 4500 people representing all phases of the concrete masonry industry attended, making it the second largest Convention in the NCMA history.

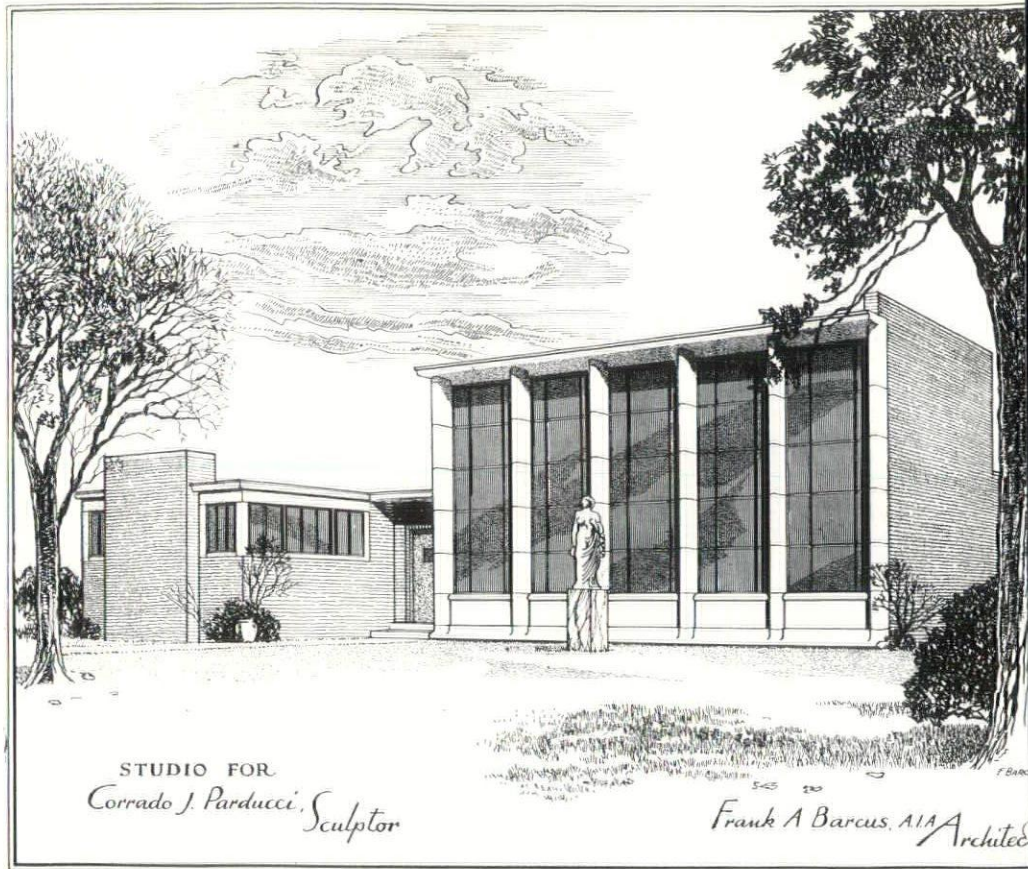
Concrete masonry has been taking a steadily larger share of the construction market in recent years, and the almost two billion units produced last year represented an approximate threefold increase over the number used back in 1946. While the major argument for its use until recently has been the relative economy over standard brick work and other types of masonry construction, the makers of block are adding new glamour to the units, making them in all colors of the rainbow and adding finishes to the units in keeping with the increased trend toward exposed masonry construction.

Block makers are not only concerned with producing a unit that has more aesthetic appeal but, judging from the topics discussed at the Convention, it is evident that greater emphasis is also being placed on producing units of greatly improved quality.

HANLEY COMPANY, manufacturers of face brick, glazed brick, glazed and unglazed facing tile, quarry tile, floor brick, have moved its office to new and larger facilities at 14976 Schaefer Highway, Detroit 2, Michigan. Telephone number remains VERmont 7-3200.

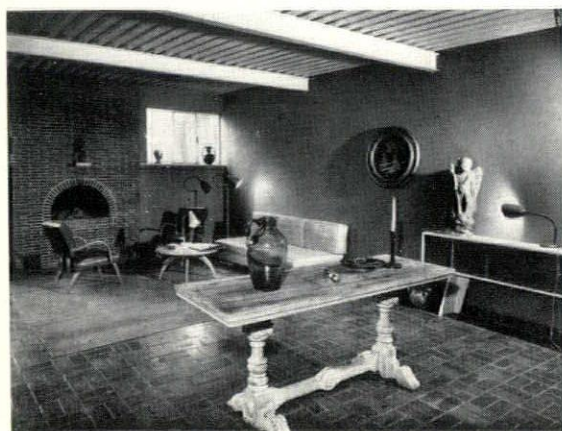
"SCULPTOR LIVES HERE"

Studio for
Corrado J. Parducci
Detroit, Mich.



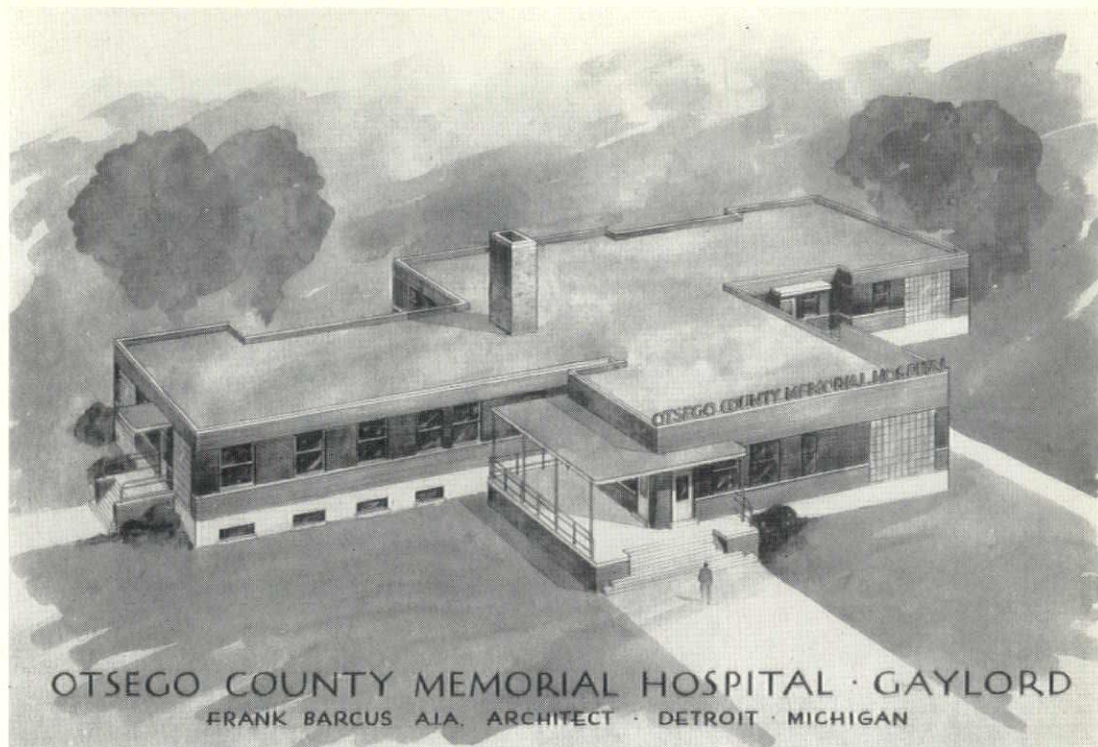
Corrado J. (Joe) Parducci, Detroit's dean of architectural sculptors, required not only a workroom with the necessary 20-foot ceiling but also a living room and kitchen. Here Parducci and his sons Harry and David often work 15 hours a day and have need for regular apartment facilities. The fire-place is the "bake oven" type easier to clean and to enjoy.

FRANK A. BARCUS, A.I.A.
ARCHITECT, DETROIT



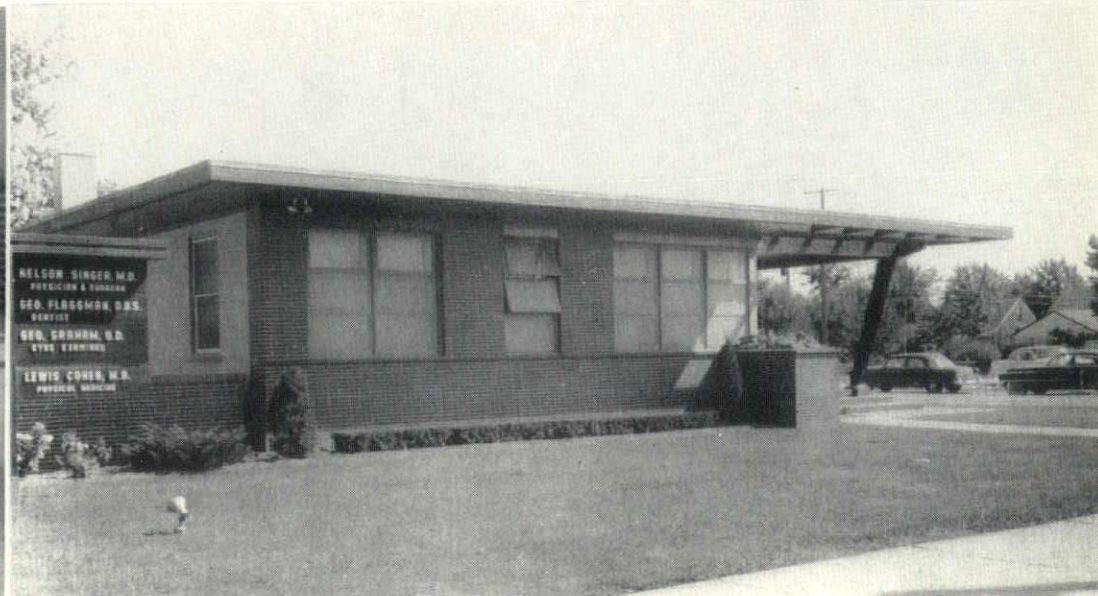
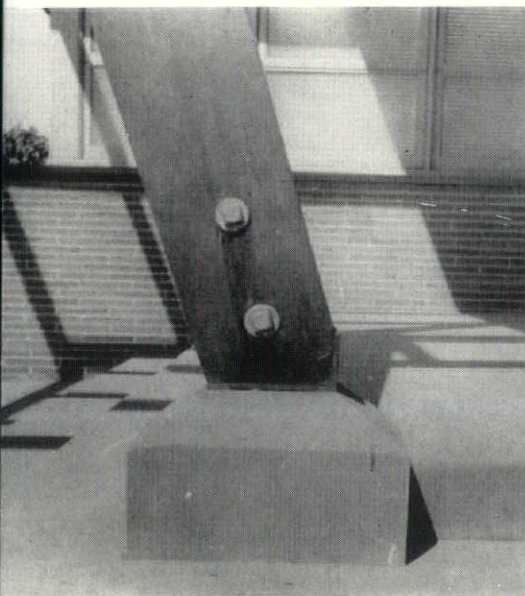
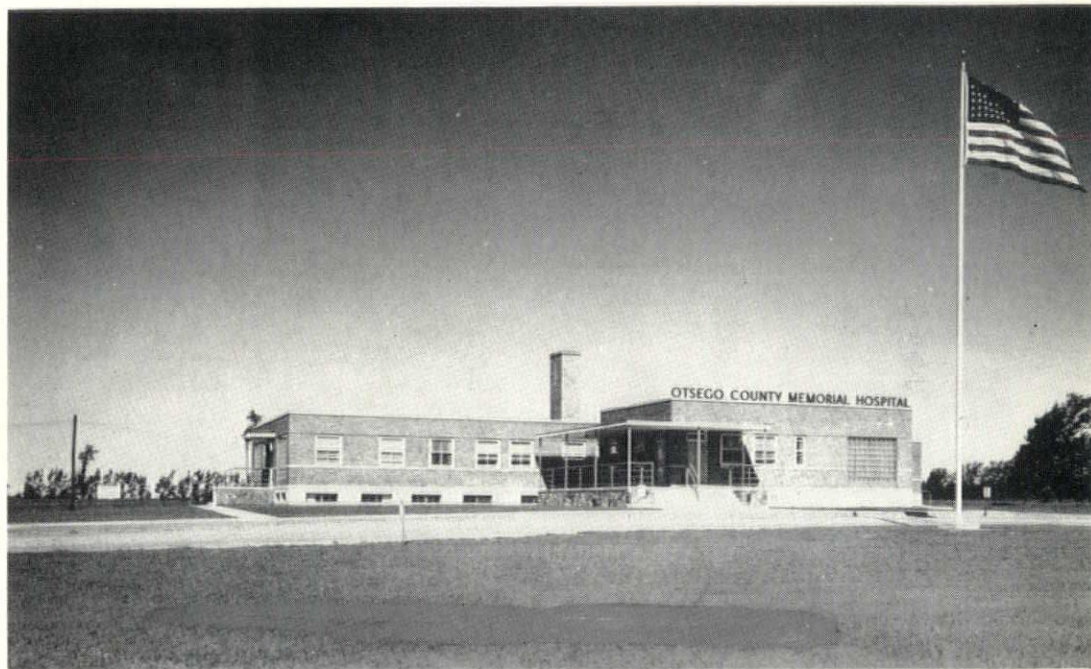
"THE LOWEST COST per bed of any hospital built in recent years in Michigan," (less than \$10,000 a bed). From statement made by J. R. Homminga, Assistant Director of the State Office of Hospital Survey and Construction.

Otsego County (pop. 6400) went all out in an astounding campaign and raised the funds to build this complete 36-bed hospital reported to be "one of the finest small hospitals in Michigan."



FRANK A. BARCUS, A.I.A.
ARCHITECT, DETROIT

DR. NELSON SINGER CLINIC, East Detroit, Michigan, is designed in tile brick and red-wood. It includes a large waiting room, complete X-Ray department, examination rooms, and laboratories for the physician and surgeon, large dental quarters with three operating rooms and quarters for an optometrist.



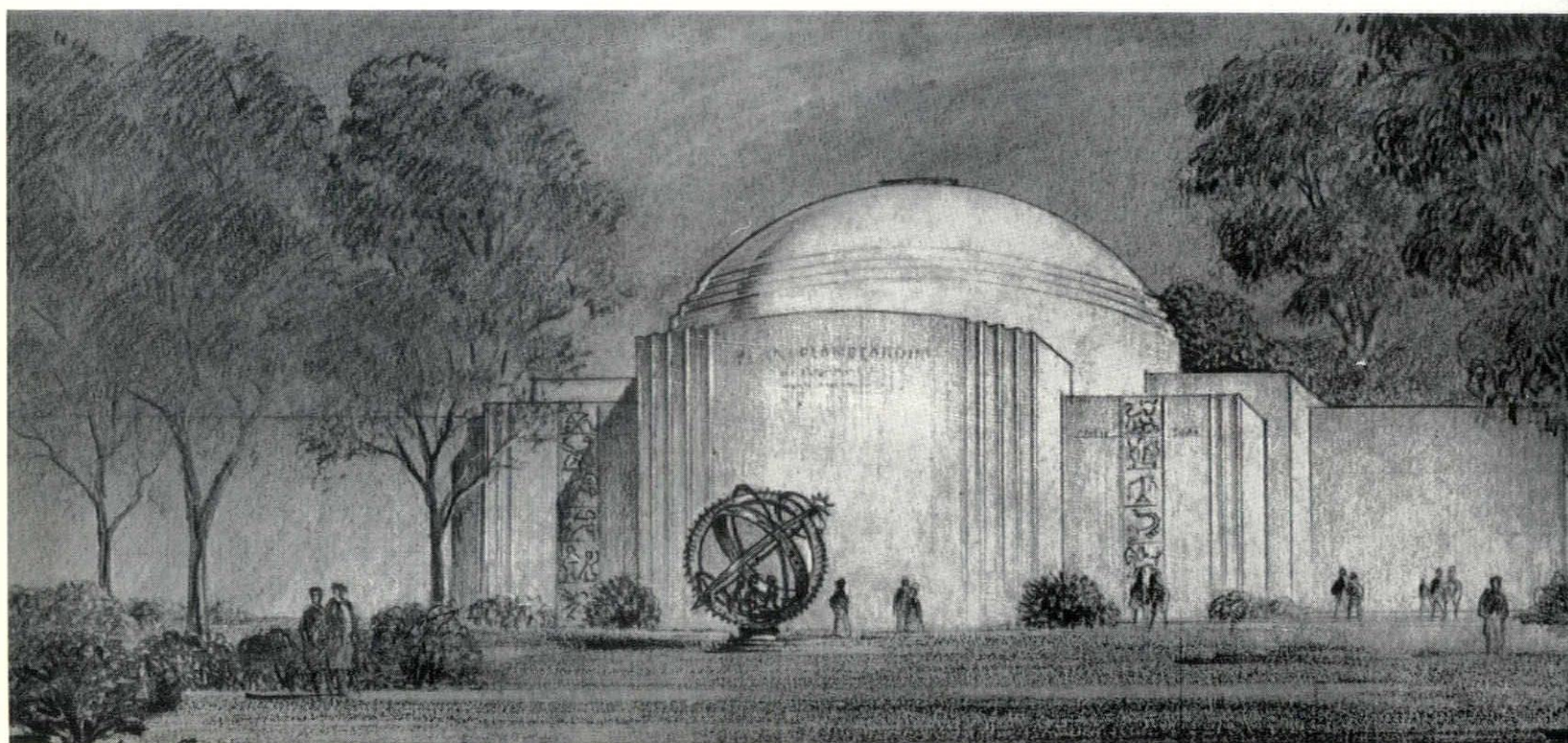
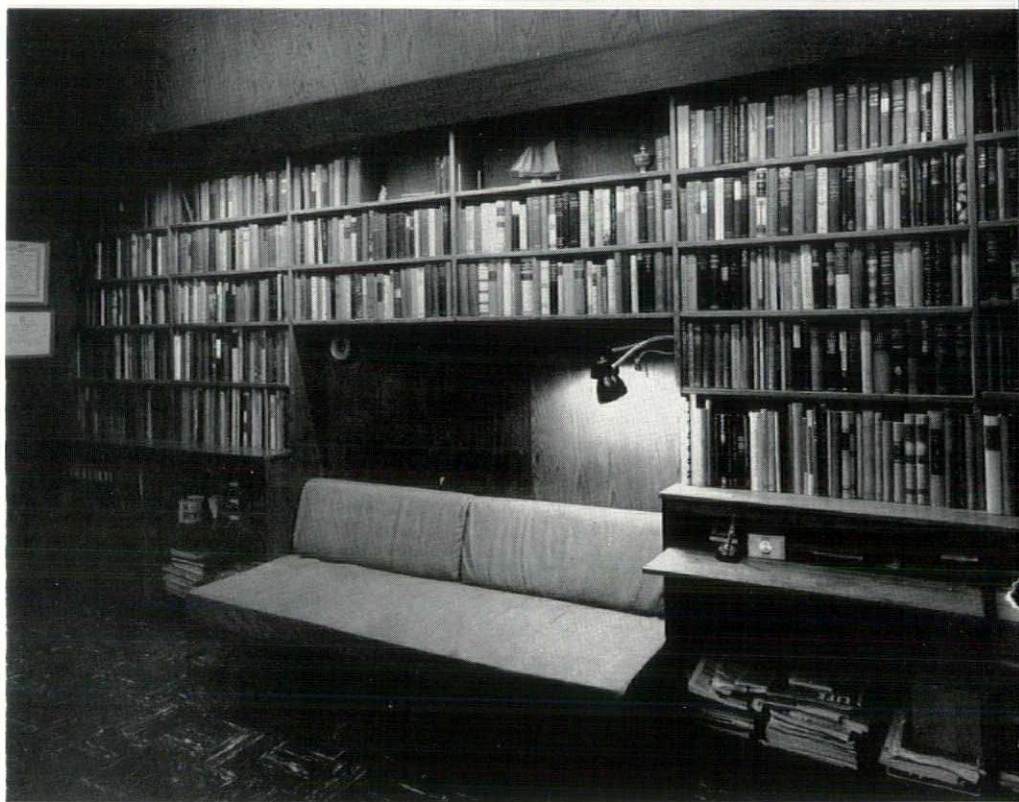
BARCUS BUILDS A HOME

Designed for a corner lot 50x135 feet this spacious two-story five-level house is built of redwood inside and out. The studio is 18 feet long and 14 feet high and designed around a collection of three thousand books. The 30-foot sunken living room has an inviting large fireplace, high ceiling with warm brick and redwood walls.



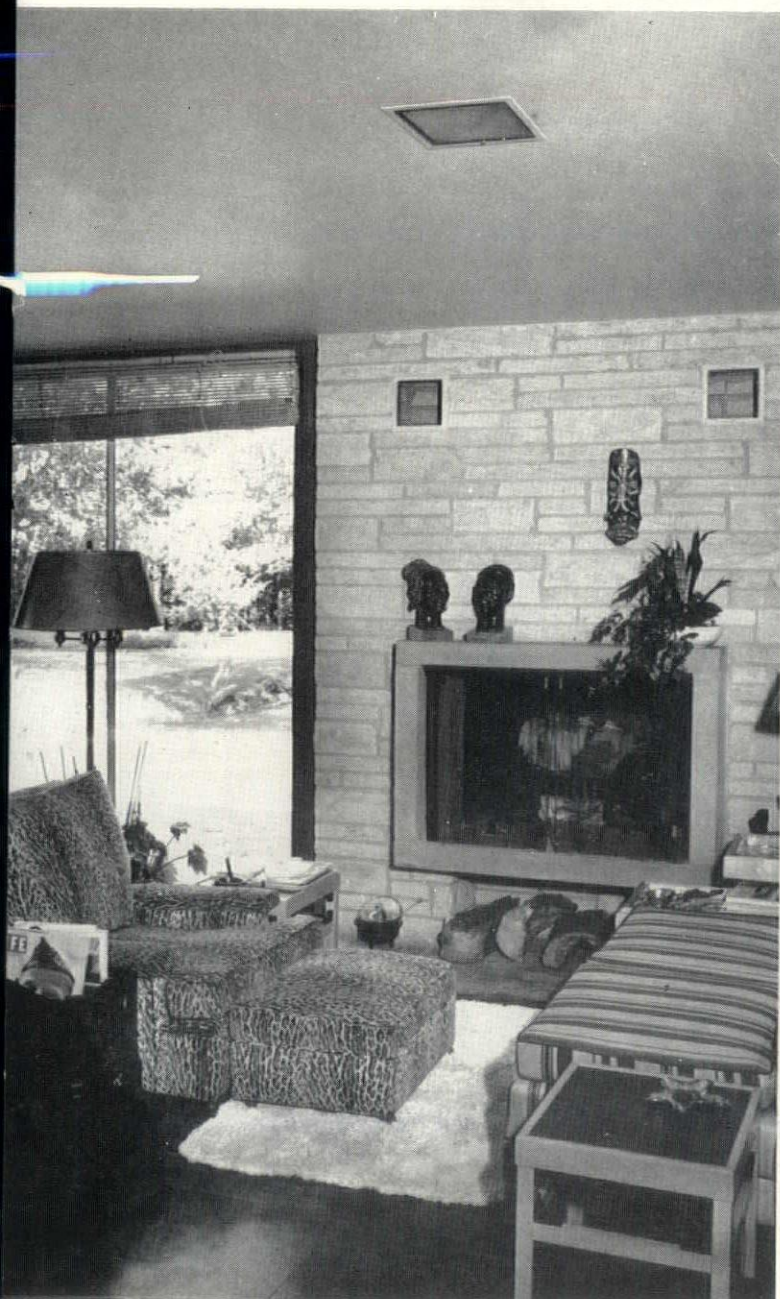
FRANK A. BARCUS, A.I.A.
ARCHITECT, DETROIT

SUGGESTED DESIGN for the Planetarium to be located east of the Art Institute in Detroit's Cultural Center. Design was made for the Detroit City Plan Commission.



THE A. R. BRASCH residence, Detroit, was designed in the Regency style with New Orleans ironwork inside and out. Accordion folding doors separate the living-music room from the contemporary designed all-purpose room, permitting the two rooms to be thrown together as one or providing privacy for both.

FRANK A. BARCUS, A.I.A.
ARCHITECT, DETROIT



turner engineering company

DEPENDABLE
ELECTRICAL
CONSTRUCTION
FOR 38 YEARS

464 Brainard Street
Detroit 1, Michigan
TEmpLe 1-0470

D. J. ZABNER, M. E.

CONSULTING ENGINEERS
1105 BOOK BUILDING
DETROIT 26, MICHIGAN
WOODWARD 1-9777

RUST-OLEUM

WARREN A. RISK — TED WHITE
Factory Representatives

Give Your Clients the Best in Metal Protection
Specify RUST-OLEUM, Which Stops and Prevents Rust

16265 WYOMING AVENUE, DETROIT 21, MICHIGAN
DIAMOND 1-0851

VENTILATING
AIR CONDITIONING
ENGINEERS
CONTRACTORS

J. Brodie & Son, Inc.

10,311 CAPITAL AVENUE
OAK PARK 37, MICHIGAN
JORDAN 4-5620

Transit Mixed
Concrete
Face Brick
Sand and Gravel
Complete Line of
Building Supplies
and Agents for
Ceco Steel Sash

BOICE BUILDER'S SUPPLY

Manufacturers of Brick — Block — Concrete

545 TELEGRAPH ROAD

PONTIAC 19, MICHIGAN
FEDERAL 5-8186

Dependable Since 1873

BROWN & RAISCH CO.

17125 - 27 VAN DYKE AVENUE, DETROIT 34
TWINBROOK 2-6200

DESIGNERS
MANUFACTURERS
DISTRIBUTORS



Building Granite
Job Site Granite Cutting
Cast Bronze & Aluminum
Letters and Tablets
Stainless Steel Letters
Supersines

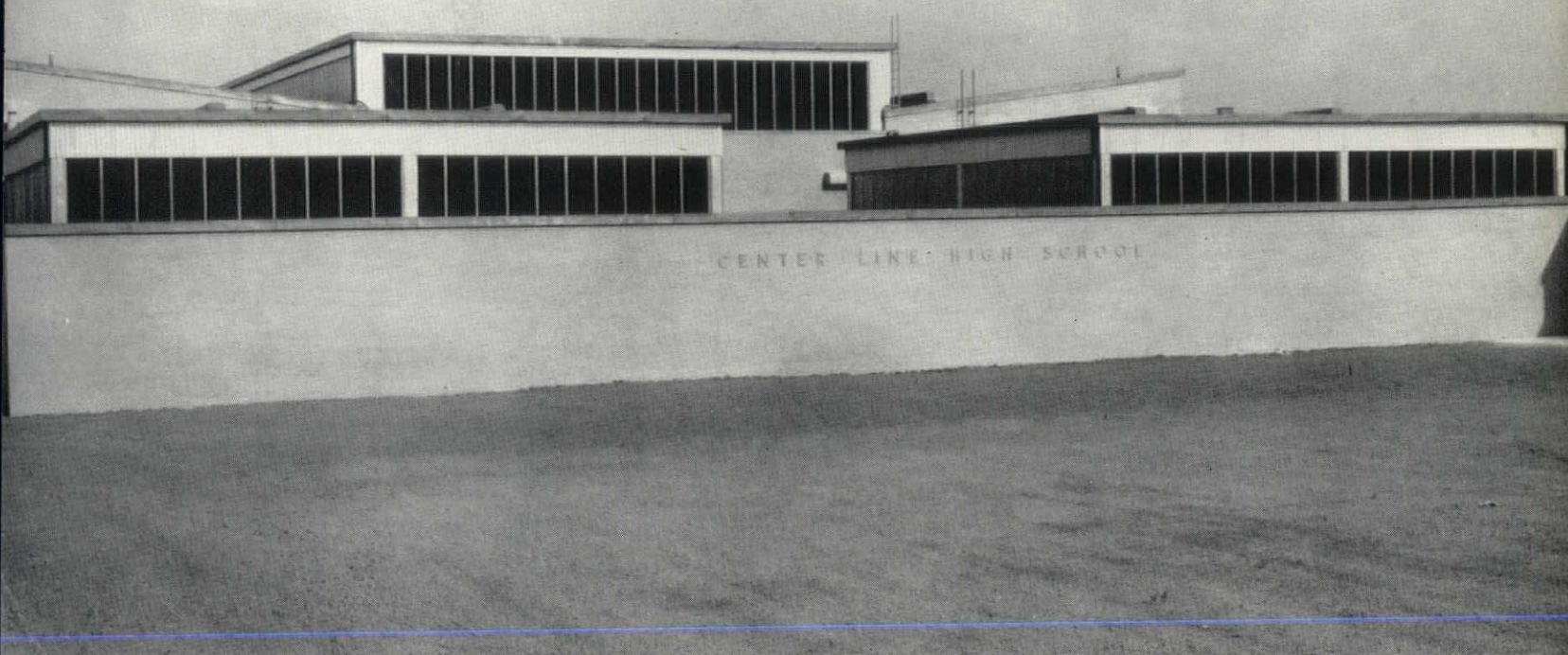
WRITE FOR NEW CATALOG NO. 55

FIRESIDE PRINTING & PUBLISHING COMPANY

MAGAZINE
AND
PROGRAM
SPECIALISTS

2282 EAST FOREST AT CHENE
DETROIT 7, MICHIGAN

TEMPLE 2-4900



BRENDER AND VAN REYENDAM, ARCHITECTS & ENGINEERS
DETROIT AND WAYNE, MICHIGAN

center line high school

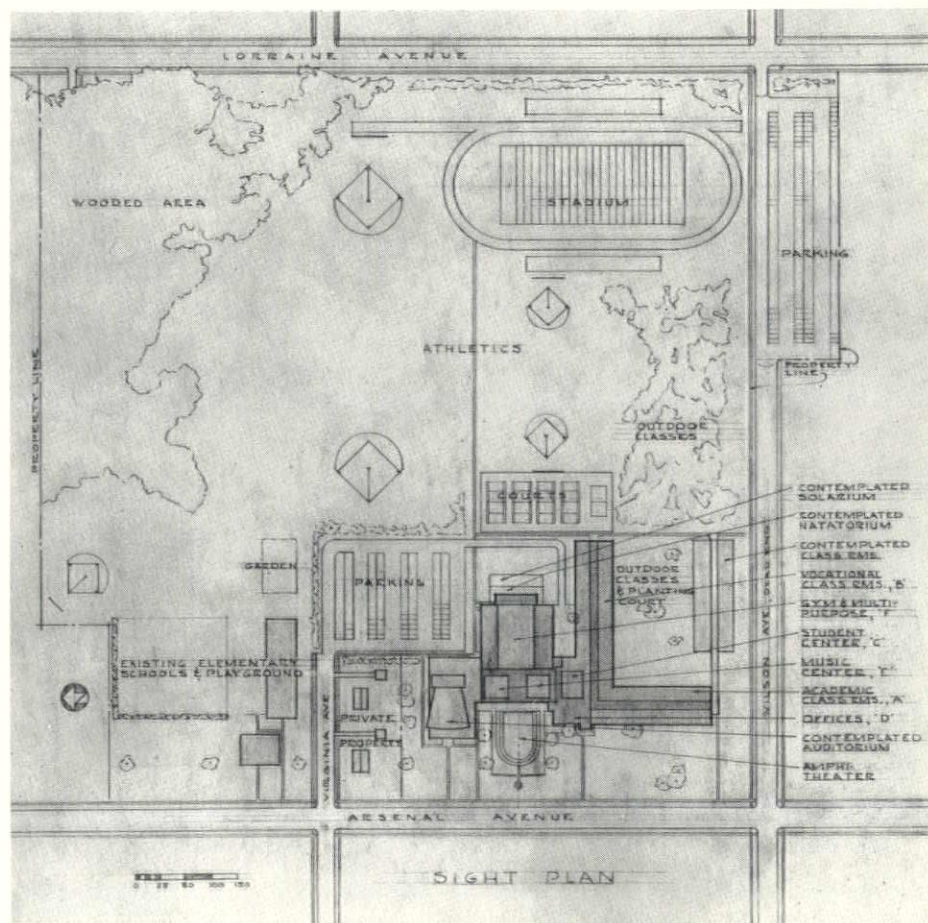
center line
michigan

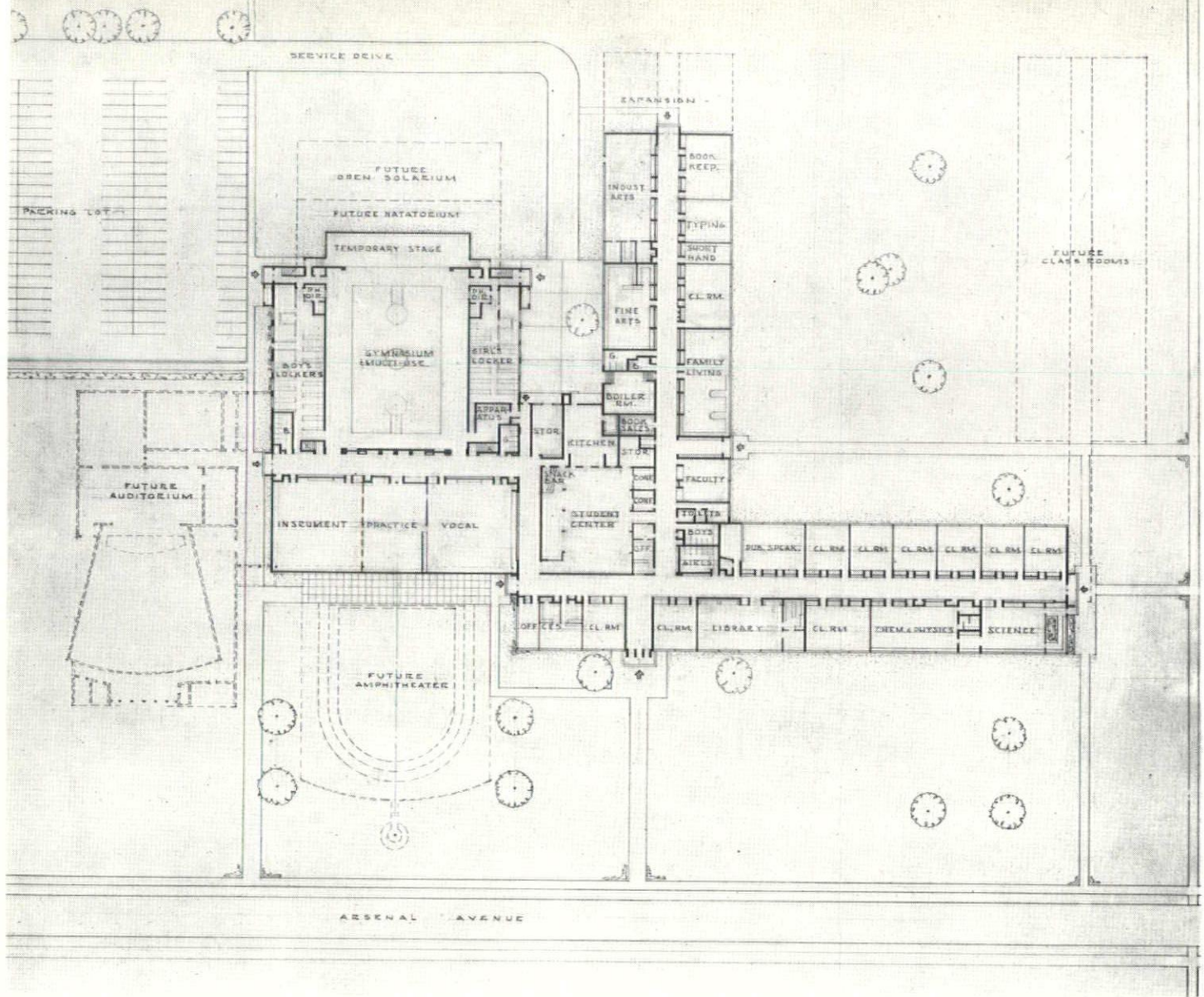
By Dirk Van Reyendam, A.I.A.

The Center Line High School is the result of an extensive study of a democratic co-operative group consisting of the high school faculty, the superintendent, members of the board, all principles of elementary schools, P.T.A. officers and representatives, interested parents, lay people, five students chosen by the student body, the architect, and resource persons.

This school-community group was formed January 24, 1951, a continuation of a group which planned and formulated plans for two elementary school buildings; the Sherwood School with eight rooms and multi-purpose room and the Miller School with twelve rooms and multi-purpose room.

We were invited in February 1951 to attend these meetings of the school-community group and committees were formed, each with a chairman, we were present as advisors and consultants. These com-





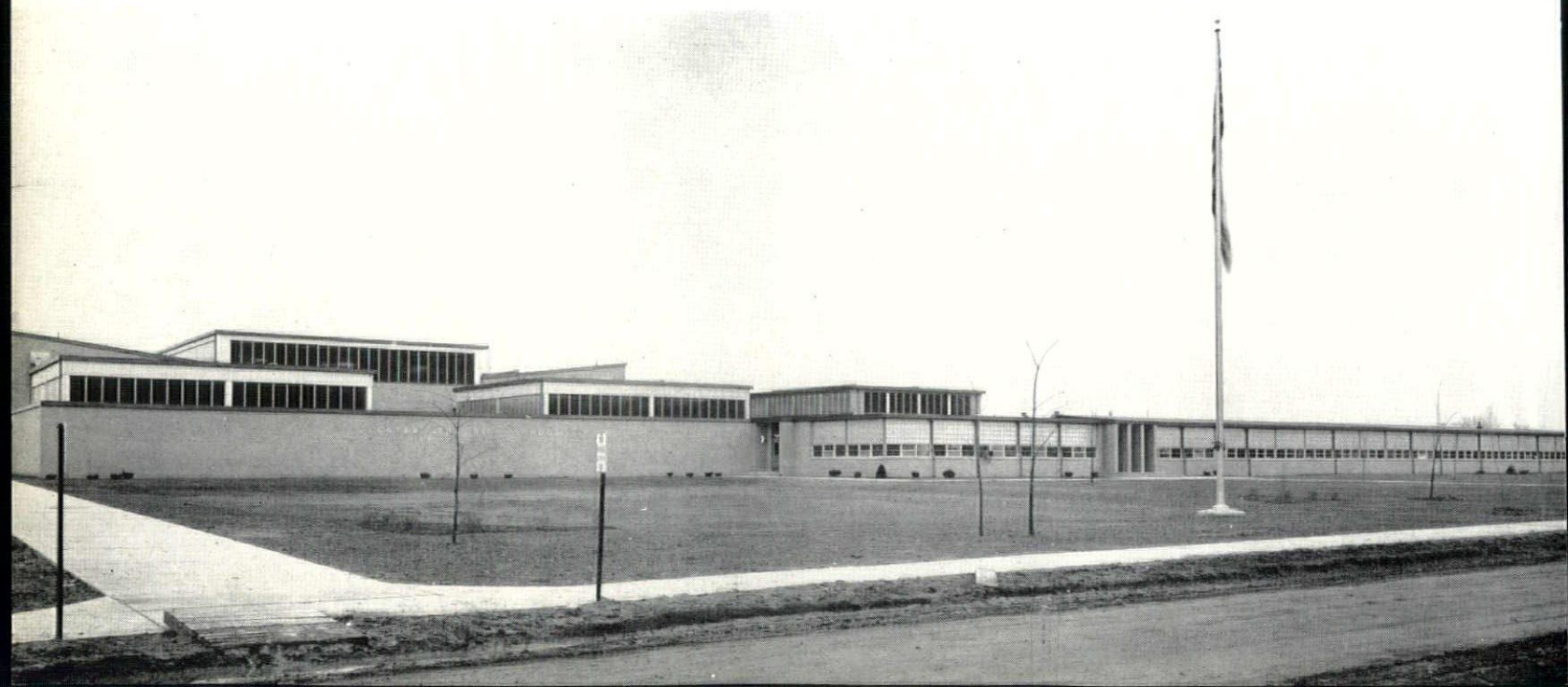
mittees were as follows: Site, The Board of Education, Vocational, Health and Physical Education, Public Relations, Common Learnings, Music and Fine Arts, Science and Math.

The problem which confronted us in designing this building was to express the

very definite educational ideals of the community in a structure which could be built within a rather limited budget. Due to certain influences, which had been at work in this community for several years, an unusually high level of community co-operation in educational policies had been

established. These clear and definite ideas guided the group to formulate recommendations for their new school.

It was the recommendation of the group that the school plan be educationally functional, flexible, expandible, have quality and yet be economical. Also, recommend-





of cooperation among fellow students, parents, administration, and community. Cubicles twelve feet by twelve feet are provided on the sides of this area for the various activities. Because of restricted funds some of these cubicles are now used for administrative offices. The superintendent's office will become, in the future, the principal's office. The Student Center will serve as a study hall, a center for community activity, theater-in-the-round, and lunch programs. The Student Center is designed of wood to give an interesting and warm feeling. The kitchen is completely isolated.

The area for physical activity includes a gymnasium, two play areas with folding doors. The locker rooms, and a temporary stage until such time as the auditorium can be built. In future extension the swimming pool will be built at the stage end of the gymnasium.

The area for quiet work includes the library, science rooms, class rooms, little theater or public speaking room and storage areas.

The area for living includes the home and family living, general shop, typing, book-keeping, shorthand, drafting and art.

The group felt that music stimulates self respect with a sense of belonging and freedom. As the result of these ideas, a greater portion of the students take some form of music. Two areas for musical activities were provided, one for voice and one

ed was an area for quiet work, an area for physical activity, an area for leisure and student activity, and an area for creative activities such as hobbies, music, art, learning to live, etc.

Considerable time was spent on an analysis of the present curriculum and the effect of curriculum changes in the building. The room developed was a laboratory-type room about 1,000 sq. ft. in area. The size, after consideration and reviewing is a rectangular room 26 feet wide and 37 feet long containing 962 sq. ft. with a sink having hot and cold water supply, work counter, teachers' closet, display case which can be viewed from the corridor and class room, and storage cases. The various cabinets may be removed and interchanged. A service tunnel under the corridor provides easy access to gas, hot and cold water supply lines, waste and electrical extensions to each room required for the laboratory-type class room. Metal insulated non-bearing movable partitions divide all rooms; thus the rooms may be reduced or enlarged to suit future changes in curriculum.

The original building solution was a campus type with the Student Center as a hub. The solution developed and accepted is a connected building retaining the Student Center as the area from which all activities are centered. It is hoped that this area will stimulate the individual to develop a sense of responsibility, human relations, improvement of leisure time, and freedom





for instrumental music, each area is 48 feet by 48 feet with storage around all walls and an area 35 feet by 48 feet for offices and practice rooms.

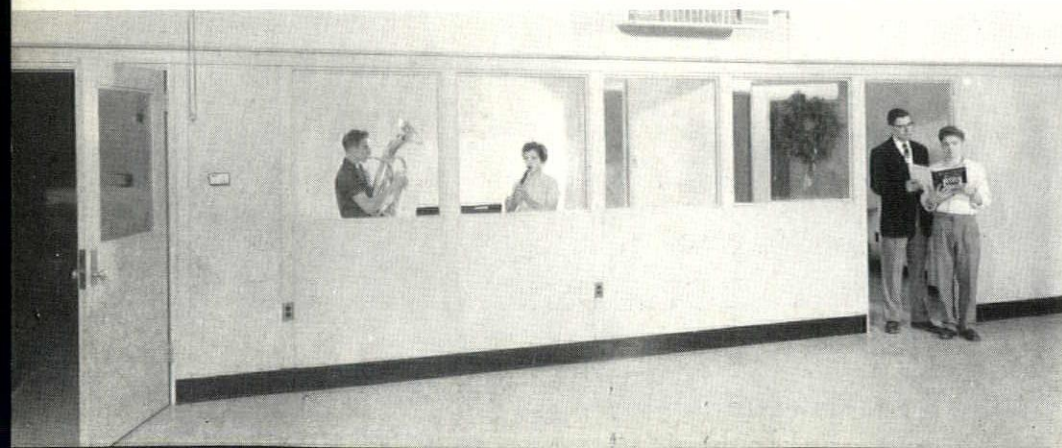
The building is a one-story structure with exposed steel framing; concrete slab on fill, asphalt tile; face brick exterior; painted

cinder block interior walls; roof deck of Student Center, gymnasium, and music areas is of wood 4-3/8" thick, precast cinder concrete deck on other areas, over entire roof area 20-year built-up roof with an insurance rating A-1, A-3; bilateral daylighting, clear vision aluminum sash, glass block, tinted corrugated glass on side

walls; white Zonolite acoustical treatment, glazed tile in toilet areas, cement enamel on corridor walls and painted enamel on locker room walls; corridor metal lockers. The heating system is oil burning; forced hot water with forceflow convectors, unit heaters, some radiant heating, window ventilation and temperature controls. The electric service is 2300 volt primary underground, with a bank of transformers. The secondary current is 110-208 volt, four-wire distribution, with fluorescent fixtures, clock system, fire alarm, interphone, and limited public telephone facilities.

An auditorium with stage work shop, team room, library reading room, housekeeping house, and future room expansion were a part of the education solution, but because of limited funds, are not a part of the present contracts.

About eight months were spent in group study and recommendations, about eight months were spent in preliminary planning, reviewing and final approval of



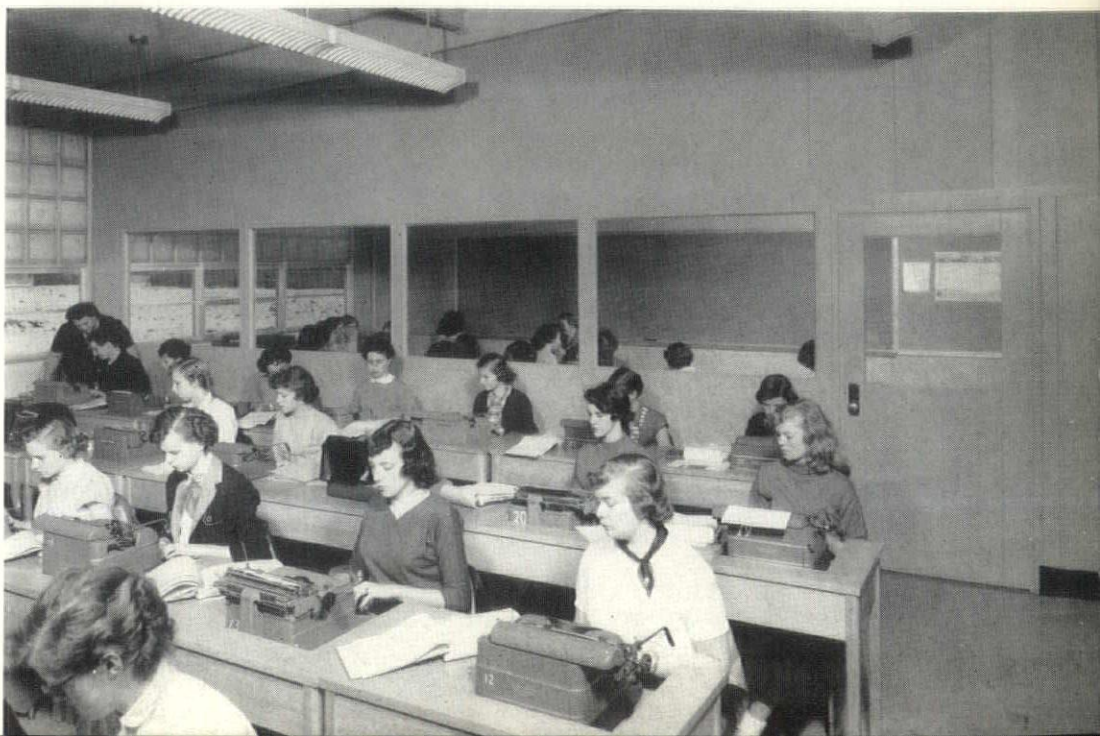


study sketches, five months in plan preparation, one month in bidding, about three months in plan revision and rebidding. The building was ready for high school September 9, 1954.

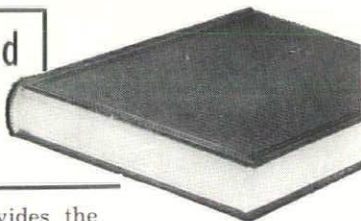
The layout and the type of building, it is hoped, expresses the philosophy of education of the community of Center Line, created to be a fine instrument and a laboratory for the educational staff and community; to be a contribution by the community to the development of the individual both young and old, to enable him to be a free and understanding man or woman in our complex world of today and tomorrow. Education the key of tomorrow with it you may and will open many avenues to a rich life and service to mankind, "America."

The cost of the building for the Architectural Trades, Mechanical Trades, Equipment and all professional fees was \$1,255,031.41.

Ground Floor area 77,860 square feet.



How to design and install RADIANT HEATING SYSTEMS



This practical manual provides the information you need — *and need right now*—to meet the rapidly increasing desire of modern commercial builders and home-planners for radiant heating. It brings you in one concise volume a thorough, detailed discussion of the basic principles of radiant heating...evaluates its advantages... shows you how to design efficient systems for all requirements... and gives you tested methods for applying radiant heating equipment to scores of specific types of dwellings and commercial buildings.

JUST OUT!

Second Edition — revised throughout, covers adaptation of the heat pump to radiant heating and cooling, use of aluminum pipe and fittings, and all newer developments you must know about to keep abreast of the field.

RADIANT HEATING

By Richard W. Shoemaker

Consulting Engineer on Radiant Heating and Hydro-Electric Problems

Second Edition

346 pages, 6 x 9,

267 illus., \$7.00

The 346 pages of this handbook bring you authoritative guidance on every phase of radiant heating... from a non-technical discussion of how radiant heat differs from conventional types... to a thorough explanation of mathematical calculation of heat output, loss, and other factors necessary for efficient design.

A.I.A. MONTHLY BULLETIN

120 Madison Avenue

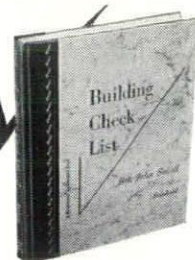
Detroit 26, Michigan

Save Time! Avoid Costly Mistakes.

BUILDING CHECK LIST

by BEN JOHN SMALL, A.I.A.

158 pages, 6 1/2" x 8 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...

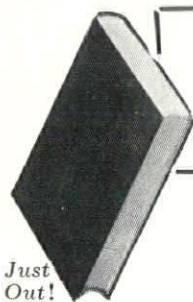
- Special articles on the technique of producing error-free specifications!
- A separate check list covering 11 different classifications of **EQUIPMENT**!
- A handy reference list of associations and institutes with **ADDRESSES**!

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

THE MONTHLY BULLETIN

120 MADISON AVE. • DETROIT 26



Just Out!

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, 345 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.

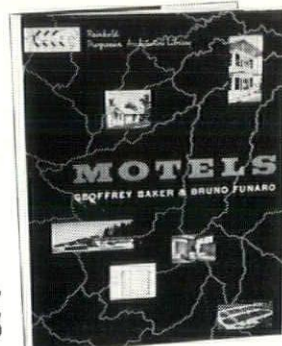
NATIONAL ARCHITECT

120 Madison Avenue

Detroit 26, Michigan

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

THE MONTHLY BULLETIN

120 Madison Avenue • Detroit 26, Michigan