

**BULLETIN**

*michigan society of architects july 1964 50¢*



# exposed aggregates

a.i.a. file: 4a

Prepared as a service to architects by Portland Cement Association  
clip along dotted line

Exposed aggregate provides concrete surfaces of unusual beauty and variety. To emphasize the gleaming freshness, true colors and textures of the aggregate, architects, today, choose concrete made with white portland cement. It is also an excellent tinting base for mineral coloring pigments.

Reveal of precast concrete panels is largely determined by aggregate size. When panels are to be viewed relatively close, less reveal is needed. When panels are some distance from the main flow of pedestrian traffic, greater reveal is required for a rough textured look.

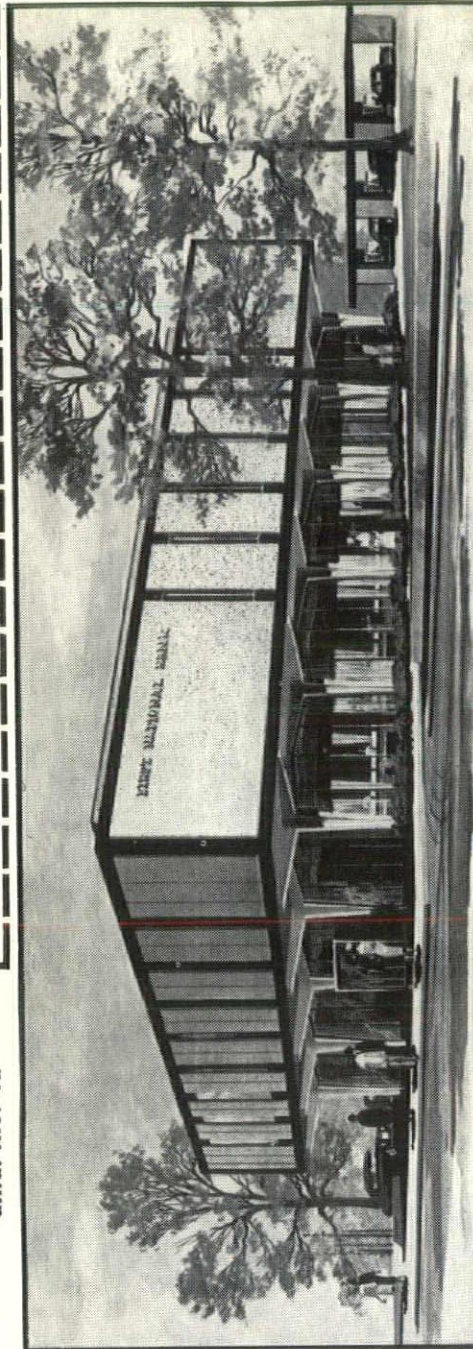
Polished panels of pastel colors tend to appear white when viewed from a distance due to the high reflectance of the surface.

Shown at right is a table which demonstrates the unlimited range of colors possible with commercial aggregates and white cement.

Write for additional free information (U.S. and Canada only.)

## VISIBILITY SCALE

| aggregate size | distance at which texture is visible |
|----------------|--------------------------------------|
| 1/4" - 1/2"    | 20 - 30 feet                         |
| 1/2" - 1"      | 30 - 75 feet                         |
| 1" - 2"        | 75 - 125 feet                        |
| 2" - 3"        | 125 - 175 feet                       |



First National Bank, San Angelo, Texas. Architects: Abel B. Pierce and George Pierce, A.I.A., Architect & Planning Consultants, Houston. Structural Engineer: Walter P. Moore, Houston. Contractor: Templeton & Cannon, San Angelo

## TABLE OF COMMON COMMERCIAL AGGREGATES

| GLASS*  | ARTIFICIAL | SIZE           | USES                                 | SOURCE**                    | COLOR RANGE                           |
|---------|------------|----------------|--------------------------------------|-----------------------------|---------------------------------------|
|         |            |                |                                      |                             |                                       |
| CERAMIC |            | 1/4" - 1 1/2"  | stained glass, walls, panels         | Mich., N.J., Texas          | brilliant and almost unlimited ranges |
|         |            | 1/4" - 1 1/2"  | curtain wall panels, ornamental work | Ark., Ariz., Mich.          | any color                             |
| SAND    |            | fine to coarse | plain or sculptured panels           | all areas                   | white-buff-yellow                     |
| PEBBLES |            | 1/4" - 6"      | fill-up walls, panels, walkways      | west & southeast            | white-red-orange-buff-black           |
| MARBLE  |            | 1/2" - 2"      | curtain wall panels                  | all areas                   | white-red-buff-yellow-black           |
| GRANITE |            | 3/4" - 2 1/2"  | fill-up walls, panels, walkways      | midwest & west              | red-gray-buff-dark blue-black         |
| QUARTZ  |            | 1/2" - 2"      | curtain wall panels                  | east, west, south & midwest | white-pink-gray-clear                 |

\*Reactivity: some glasses may react with alkalis in the cement to cause expansion. Consult glass manufacturer to determine if glass is reactive.

\*\*List of manufacturers available.



CRUSHED



NATURAL



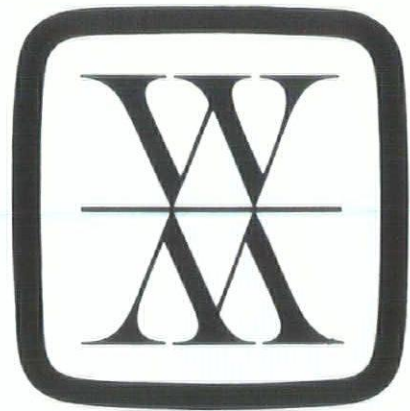
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# BULLETIN

*michigan society of architects july 1964*

Volume 39—No. 7

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University of Michigan

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THE MONTHLY BULLETIN  
IS PUBLISHED FOR THE  
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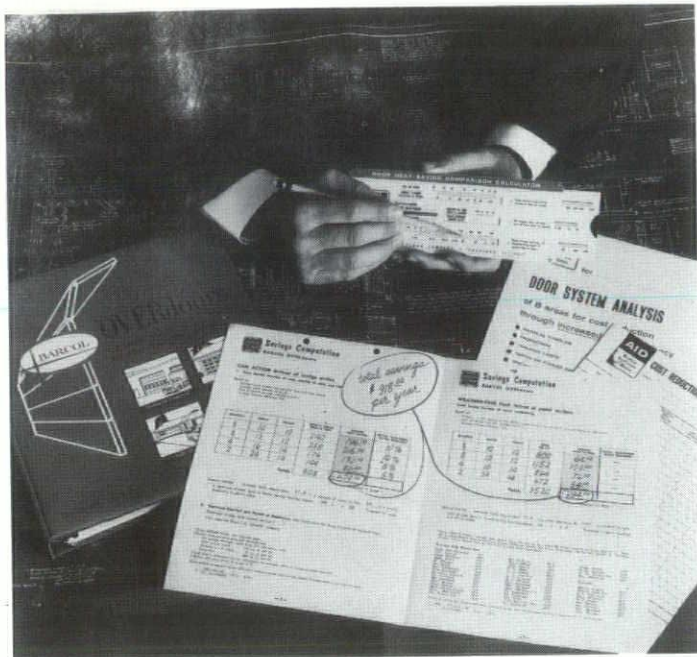
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Nancy M. Houston

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## U. of D. Administration Center Architects Announced

Gunnar Birkerts and Associates of Birmingham have been named architects for the new six to seven-story University of Detroit Administration Center with groundbreaking scheduled for next October.

The new building will provide 45,000 square feet of new office space, releasing 16,397 square feet from existing buildings and allowing reorganization and consolidation of academic groupings.

The Center to house offices of the president, vice-presidents, and their administrative departments has a project budget of \$1,250,000.00.

University of Detroit Architect Theodore E. Kurtz, in announcing the appointment, said that Birkerts and Associates have submitted to him complete schematic drawings for the building and are now proceeding with definite design studies.

"In selecting the site for the Center," Kurtz said, "the semi-public nature of the building played an important role. It will be located on Livernois near the Student Union Building and serve as a visual reference for the University. Full provision has been made for future Student Union Building expansion," Kurtz said.

Among U. of D. offices scheduled for the Administration Center are: the Graduate School, Computer Center, Placement Office, University Research, Institute for Business Services, Registration and Scheduling, Admissions, Institutional Research, Coordinator of Sponsored Educational Programs, Public Information, and Alumni.

Other offices in the new center will be the Comptroller, Bursar, Auditing, Business Manager, University Architect and Personnel.

## Detroit Chapter Ears Kump

Ernest J. Kump, FAIA, was the speaker at the May 14th meeting of the Detroit Chapter. Noted for his work in California, Kump discussed his philosophies of design and theories of architectural practice. Approximately 50 Chapter members, wives and guests gathered in the Great Hall atop

Stouffer's Northland Inn for the dinner meeting.

Delegates elected to represent the Chapter at the A.I.A. Convention included Clair W. Ditchy, Robert F. Hastings, Bruce H. Smith, Philip J. Meathe, Linn C. Smith, Philip N. Youtz, Louis G. Redstone, Earl W. Pellerin, Bruno Leon, Seymour Mandell, Malcolm R. Stirton, N. A. Robinson, Peter Tarapata and James B. Hughes.

## Hyde, Paumier Speak At Mid-Michigan Meetings

At recent noon luncheon meetings of the Mid-Michigan Chapter, Arthur F. Hyde, FAIA and C. Y. Paumier were the speakers.

Hyde, of the firm of Eberle M. Smith & Associates, talked on Job Development.

Paumier, City Planner of Canton, Ohio and a landscape architect, discussed the Canton Central Plaza development.

## Saginaw Valley Discusses MSA Current Activities

The May 18th meeting of the Saginaw Valley Chapter was devoted to a monthly discussion of MSA activities, the registration law and the Monthly Bulletin. MSA Executive Director J. B. Hughes attended the meeting and explained various programs of MSA, the status of the registration law under the new State Constitution and the policies of the Bulletin regarding feature material, news, advertising, etc.

## Western Michigan Meets In Jackson

The Western Michigan Chapter met in Jackson on Tuesday, May 26, 1964 at Bill Cone's Restaurant.

The speaker was Mr. Alvin G. Dahlem, former City Attorney for the City of Jackson. Mr. Dahlem spoke on professional liability with respect to the law and the respective professions. The talk dealt with "Recent Trends in Professional Liability." Mr. Dahlem is currently practicing in this field and has first hand knowledge with which to answer specific questions. This talk was of interest to all practicing architects.

John Burgess and Peter Futymoski were elected our delegates to the St. Louis Convention.

Chapter by-laws are currently being reviewed by the Executive Committee.

Gordon Bugbee of the Kingscott office has submitted an application for Associate Membership.

## April-May Meetings Of Grand Valley Chapter

The April 20th meeting was held at the University Club, in Grand Rapids.

The program was a talk by Mr. Harold Hartger on Building Finance. C. A. OBryon reported that proctors for the Architectural Examination had been selected and they would be advised as to their hours for work. President De Vries mentioned that the National A.I.A. Convention would be held in St. Louis and that five from the Grand Valley Chapter are invited. To date De Vries and Edgar Firant have expressed desire to attend.

M.S.A. Treasurer Robert Wold reported on M.S.A. activities, stressing House and Senate bill pertaining to Stock School Plans.

Tom Brown expressed interest in holding a luncheon with Mr. Marcell Breuer and suggested that this luncheon be held while Mr. Breuer is in Muskegon relative to one of his church projects. Further notice was to be received from Brown if this could be arranged.

A tour was held by the Chapter through the F. A. Sedlecky Precast Concrete Plant on May 12th, followed by cocktails and dinner at Breen Ridge Country Club. Dick Sedlecky presented an illustrated talk following dinner.

## Flint Area Chapter Activities

by Dale A. Suomela

It has been our pleasure during the past six months to welcome eight new associate members into the chapter. James D. Budd and Dennis H. Haugen both hold a Bachelor of Architecture degree from the University of Michigan. Mr. Budd graduated in 1960 and Mr. Haugen in 1962. Leroy E. Austin, Dale D. Henney and Thomas L. Parshall all hold a Certificate from Ferris State College, which all three received in 1962. Robert W. Giesey received his Bachelor of Science degree from Lawrence Institute of Technology in 1963. Daniel F. Walter graduated from the University of Notre



Dame in 1960 with a Bachelor of Architecture degree. George I. Liljeblad received his Bachelor of Landscape Architecture degree from Michigan State University in 1950. Mr. Budd is a draftsman with J. Lauran Kretchmar, Mr. Haugen and Mr. Henney are draftsmen with Nurmi, Nelson, McKinley & Associates, Inc. Mr. Parshall and Mr. Austin are draftsmen with MacKenzie, Knuth & Klein Architects, Inc. Mr. Giesey and Mr. Walter are draftsmen with Sedgewick, Sellers & Associates, Inc. Mr. Liljeblad is landscape architect and office manager for

Sedgewick, Sellers & Associates, Inc. Previous to this he was landscape architect for the Flint Recreation & Park Board, City of Flint and also in private practice.

Chapter members have enjoyed some excellent dinner meeting programs this spring. In February they were guests of Lee Iron Works and Macomber Incorporated. Mr. Willard Hart, P.E., Regional Engineer for AISC, gave a slide presentation concerning the new AISC Manual and Mr. Vic Scott, Research Engineer with Macomber, talked on steel joists as

they pertain to the new manual. In March the chapter held a joint meeting with the Flint Roofing Contractors Association. Representatives from four roofing manufacturers presented a panel discussion concerning guarantees, warranties, and specifications and a lively question and answer session followed.

In April members traveled to Inkster, Michigan where they were guests of Pioneer-Detroit, Inc. The evening began with a tour of their hollow metal fabricating plant, which was followed by a question and answer session led by Arthur B. Graine, President of the Pioneer Fireproof Door Company. The enthusiasm of this discussion extended through the very enjoyable social gathering which followed.

Chapter Code Committee members R. S. Gazall, Chairman and W. A. McKinley were appointed in early 1963 by Mayor George Poulos to participate on a study committee which would analyze and recommend a local Housing Law and update the Building Code for the City of Flint.

The Housing Law was adopted by the City Commission in April 1964 and will now aid in the expediting of Flint's Urban Renewal Program. The New Building Code, which follows the format of the BOCA Code, is currently being prepared in ordinance form for presentation, review and adoption.

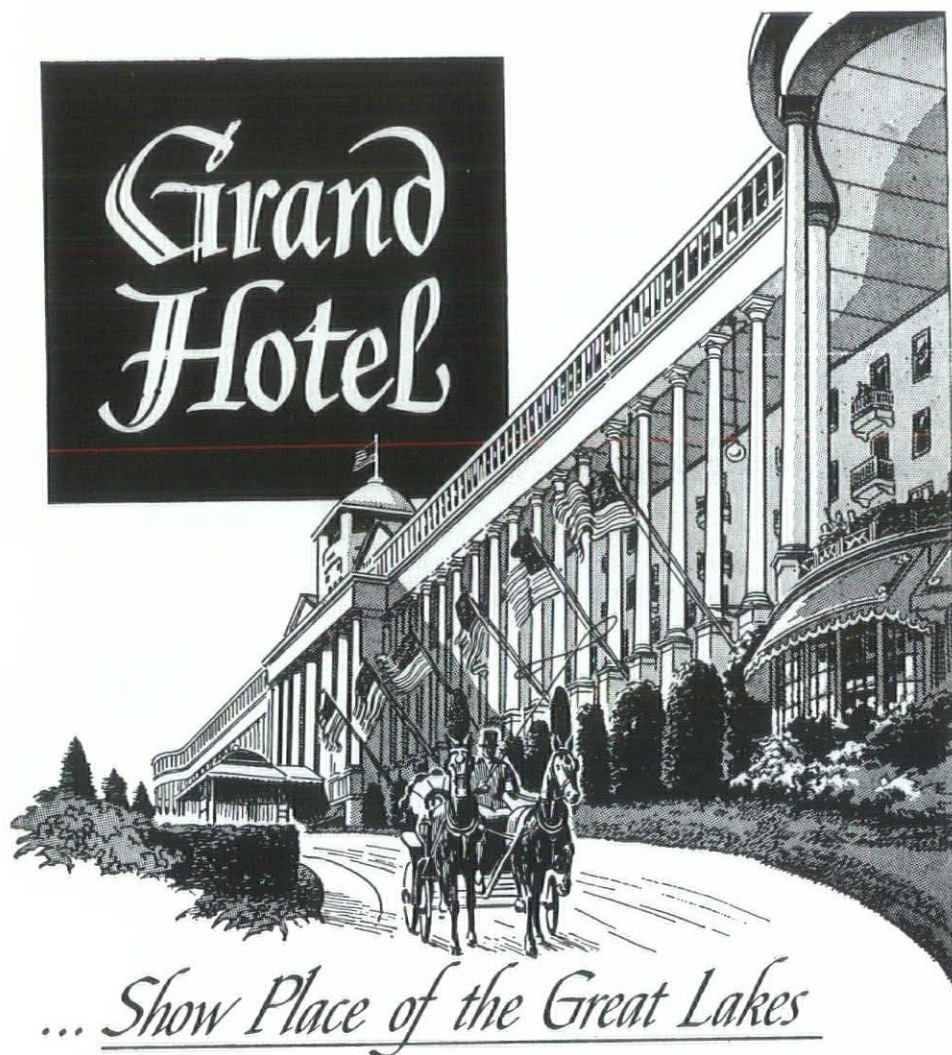
Mr. Gazall has also been working with the Genesee County Building Official Association, who are in the process of preparing a County wide Building Code.

Mr. Gazall was appointed on April 27, 1964, as a member of the Housing Board of Appeals for the City of Flint.

D. A. Suomela represented the chapter as a judge in the Architectural Division of the Flint Zone-Craftsman's Fair which was sponsored by the Michigan Industrial Education Society and the Detroit News. Winners in each zone competed at the MIES State Convention.

The Flint Area Chapter has received approval from the AIA of their new By-Laws. Included in these new By-Laws is the incorporation of the Chapter as a non-profit membership corporation of the State of Michigan.

The Special Projects Committee under the leadership of A. R. Campbell chairman, and J. D. Budd, is finalizing the design stage of a new building for Flint Blue Print & Supply Company. Complete architectural services are being rendered for the project as a chapter effort. Fifty percent of the fee received will be donated to the Flint Area Chapter Scholarship Fund.



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# PROGRAM

## Michigan Society of Architects

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### 21st MID-SUMMER CONFERENCE

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GRAND HOTEL, MACKINAC ISLAND  
August 6, 7, 8, 1964

#### THURSDAY, AUGUST 6

10 to 5:00 P.M. Registration, Main Lobby  
Members and Guests \$15.00, Ladies Free

12:15 P.M. Lunch, Main Dining Room

2:00 P.M. Recreation, Sight seeing

6:30 P.M. Reception—Snack Bar Garden  
Sponsor: Modu-wall and their  
representatives

7:00 P.M. Dinner, Main Dining Room

10:00 P.M. Dancing, Terrace Room

12:00 to 2 A.M. Snack Bar

2:00 P.M. Golf tournament (Men & Women)

6:00 P.M. Presidents Reception, Club Room  
Sponsor: Portland Cement Association  
Annual "ARKIE" award

7:00 P.M. Dinner, Main Dining Room

10:00 P.M. Dancing Terrace Room

12:00 to 2 A.M. Snack Bar

#### FRIDAY, AUGUST 7

8:00 A.M. Breakfast, Main Dining Room

8:00 A.M. M.S.A. Board, Breakfast Meeting

10:00 A.M. M.S.A. Business Meeting, Club Room

10:00 A.M. Registration

10:30 A.M. Ladies' Coffee Hour

12:15 P.M. Luncheon Buffet  
Speaker: Edwin F. Toepfer  
Topic: "Physical Security Versus  
Aesthetics"

#### SATURDAY, AUGUST 8

8:00 A.M. Breakfast, Main Dining Room

10:00 A.M. Golf tournament continues

12:15 P.M. Lunch—Main Dining Room or Box Lunch  
Picnic at British Landing

6:30 P.M. Reception—West End Hotel Porch  
Sponsor: Valley Metal Products  
Corporation

7:00 P.M. 21st Annual Mid-Summer Conference  
Banquet, Casino Room  
Toastmaster: Roger Allen, FAIA  
Speaker: LeRoy E. Kiefer, Industrial  
Design Studios, GMC Styling  
Topic: "Ride Into Tomorrow"

10:00 P.M. Dancing, Terrace Room

12:00 to 2 A.M. Snack Bar

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#### CONFERENCE COMMITTEE:

Stuc Nurmi, AIA Conference Chairman  
Irving G. Hunsberger, AIA Conference Vice-chairman  
Mrs. Irving G. Hunsberger, Women's Activities Chairman  
Marvin Brokaw  
Frank E. North  
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# *why do creative architects call on Belden Brick?*



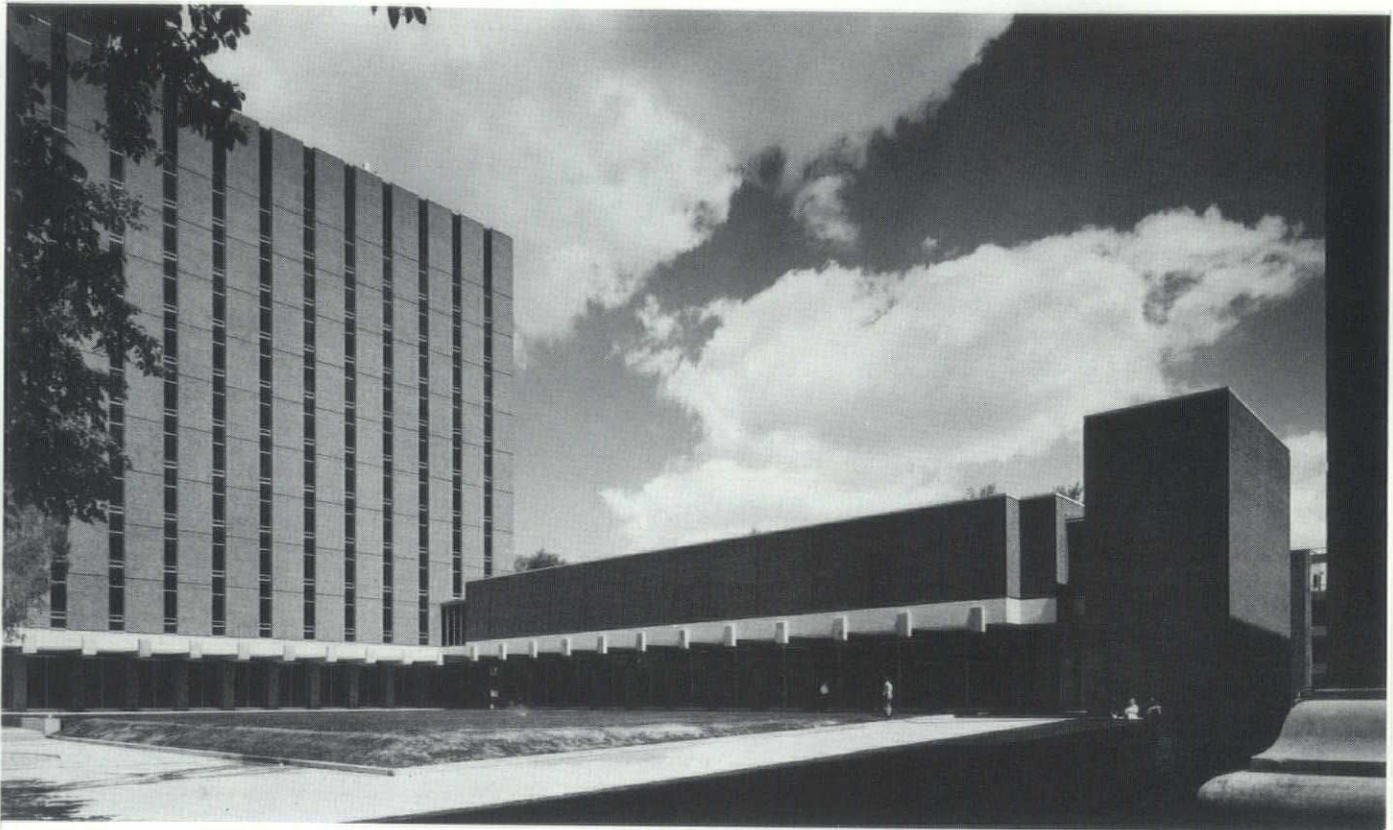
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*View from Southwest—Showing Courtyard*

## Physics And Astronomy Building University Of Michigan

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General building requirements consisted of providing complete facilities to house the Departments of Physics and Astronomy each sharing a common library. Site requirements consisted of providing a maximum degree of openness and continuous pedestrian circulation at grade in an east-west direction across the site.

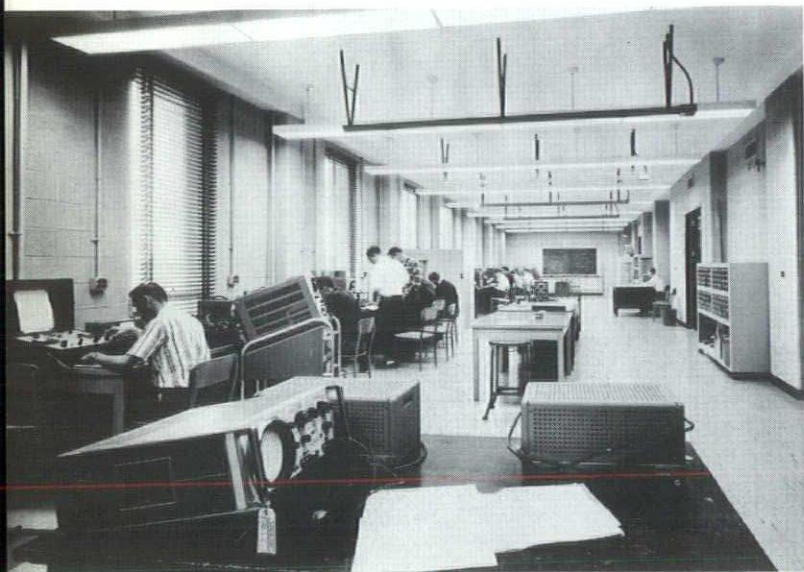
To meet these requirements the architects stacked department facilities one above the other, with Physics occupying the lower seven floors and Astronomy the upper three in a slab-like classroom and office-lab unit located at the north edge of the site. Two physics lecture rooms of the amphitheatre type, each seating 250, were located at ground level in a separate unit with the shared library above. The library is reached from the high-rise unit via a

second floor connecting bridge, and is similarly joined at the opposite end to a free-standing stair tower.

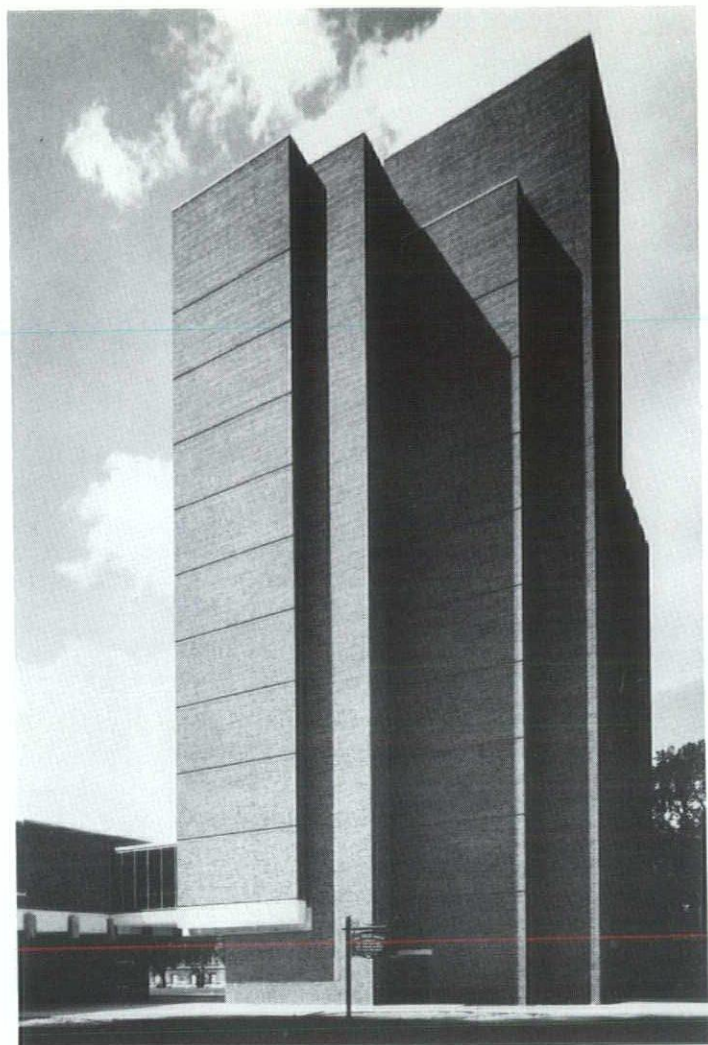
Disposed of in this manner, the two building elements frame the site at the north and east and give definition to an open space oriented toward the central campus. At the same time the high-rise element is provided a north-south exposure, it is also used to close the service court formed by the two wings of the academic building at the north.

In the high-rise element the large classrooms and elementary labs occupy the lower three floors, and thereby reduce the amount of elevator traffic that might otherwise have resulted. The largest of the classrooms are located on the ground floor, and the added depth of space required was obtained by off-setting the corridor from the

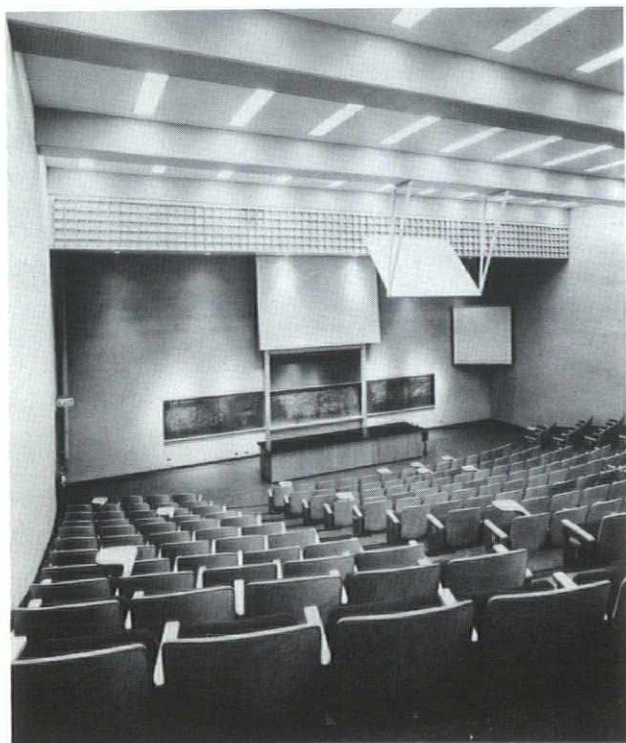




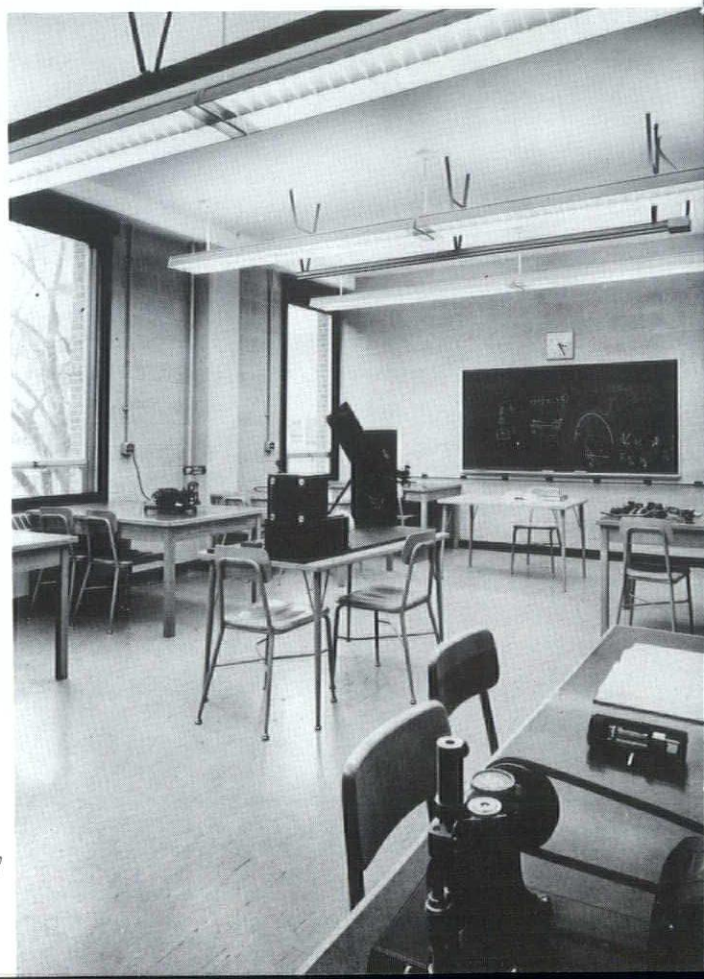
*Electronics Laboratory*



*East Elevation*

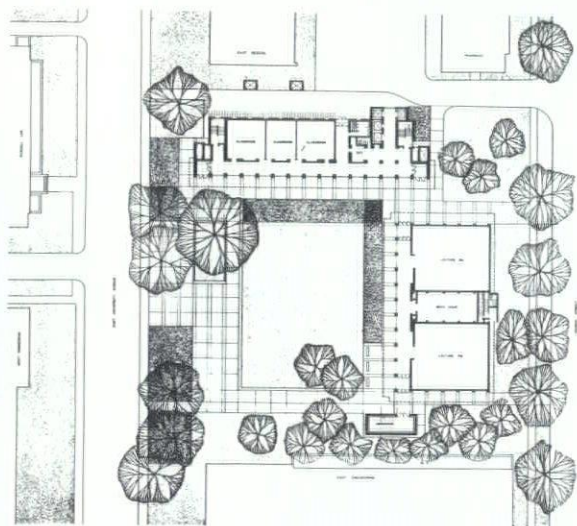


*Lecture Room*



*Typical Laboratory*





Plan at Ground Level



Library

floors above and creating a protective overhang for exterior circulation. A similar overhang occurs along the corridor, as well as at the ends, of the low rise lecture room element, and permits continuous, protected exterior circulation across the site in both directions.

Fenestration of the high-rise unit consists of continuous 3'-0" wide vertical openings centered in each 11'-4" structural bay. Grey plate glass was used for windows throughout except on the north elevation, with black spandrel glass used vertically between windows. Window washing is accomplished by means of built-in equipment located on the roof.

To screen the mechanical equipment at the penthouse level, black anodized aluminum louvres replace the glass.

The corridor providing access to the library and colloquium receives natural light through narrow glass-block slits running from floor to ceiling in each bay.

The cantilevered framing members expressed at the second floor levels are of unfinished, poured concrete, with precast aggregate-surface panels covering the secondary framing members. A face brick matching that of existing nearby buildings is used for the remaining wall and column facing. The contrast of these materials contributes to a differentiation of purpose as well as providing interest within easy visual range.

This building received an Award of Merit in the Detroit Chapter's 1963 Honor Awards Program.





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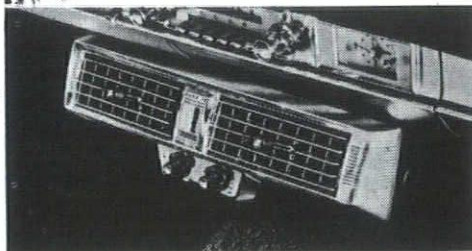
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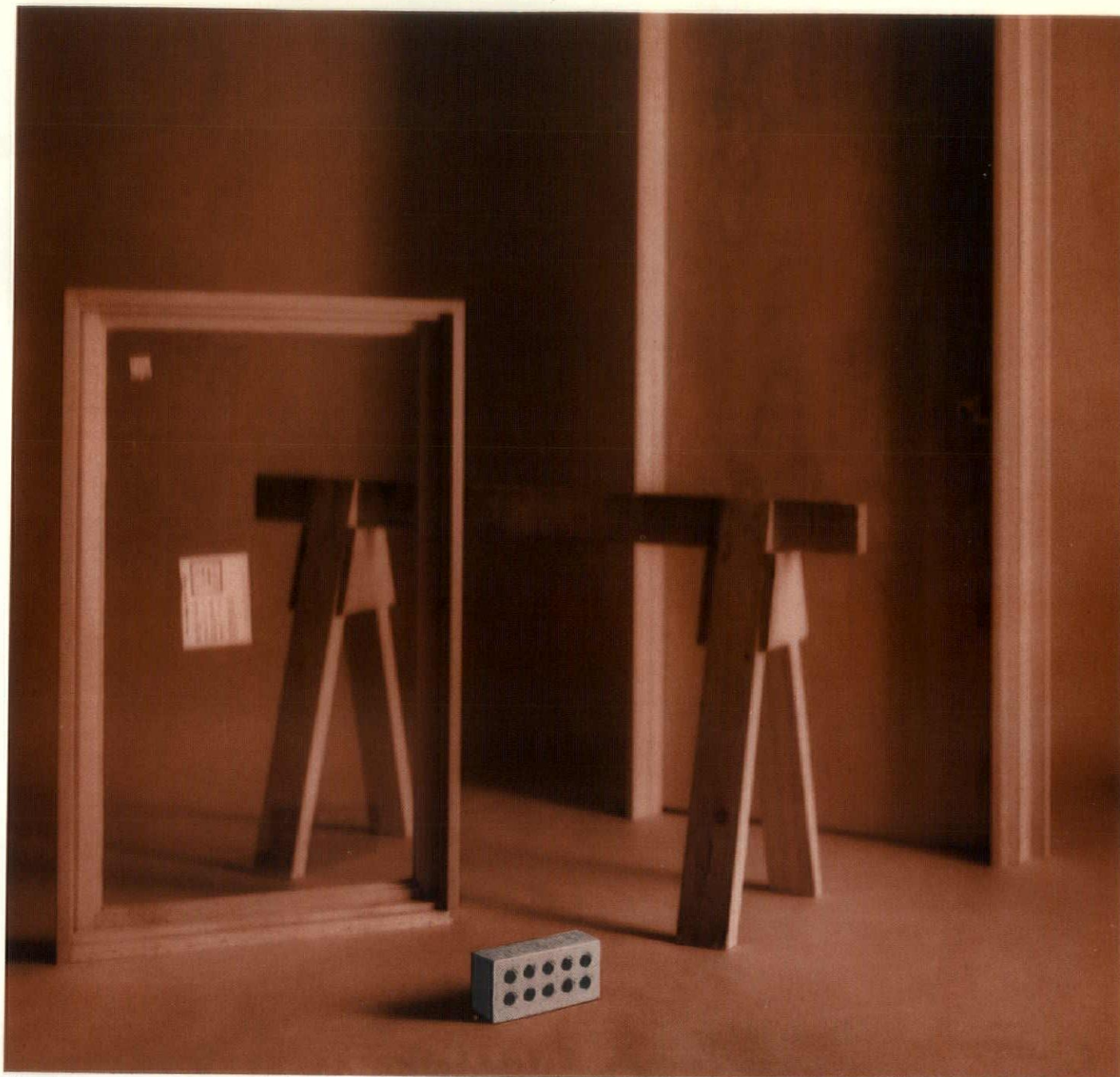
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## WHY ARE BRICK SO SMALL?

design intentions of gaiety, reverence, warmth, stateliness or confidence as he desires.

The economics of the small brick is well known. Time after time brick walls prove more economical in both initial and ultimate cost than other materials.

If there is any doubt we suggest you compare the cost of brick with other materials on your next job — this, better than any other way, will prove brick's economy to you. This is why brick are small. When these reasons are no longer pertinent we will change

— but until then we shall concentrate on the quality, strength and appearance of our present products so as to provide you with even more imaginative tools for your imaginative design.

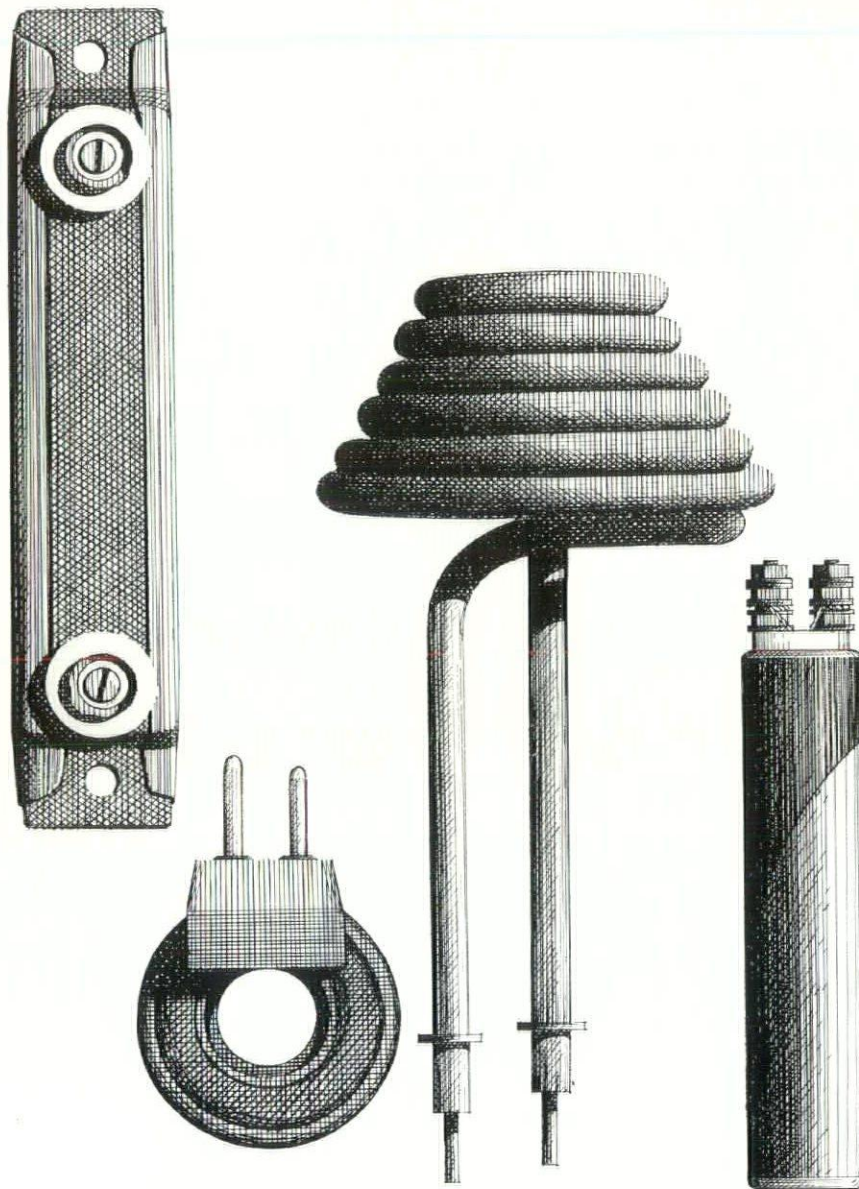
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CHAGRIN FALLS, O.: 15200 S. DEEPWOOD LANE  
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# Industrial heating problems come in all shapes and sizes



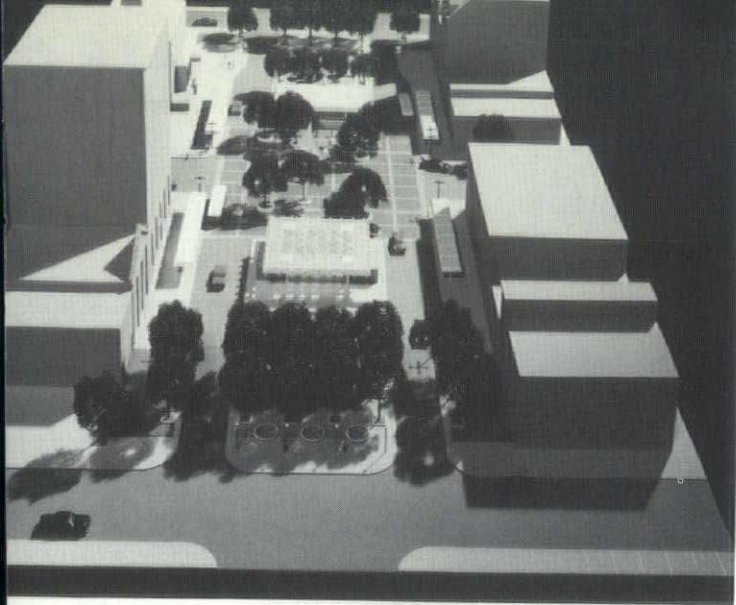
## So do electric solutions

These metal sheath electric heaters have special shapes because they do special jobs. For example: let's say you have to bend a stainless steel part. As you know, you can cold-form it—and take it on the chin in die wear. Or, you can heat the die (with that cartridge heater on the right) and hot-form the part—faster—with less die wear. That's where we come in.

A Detroit Edison industrial heating specialist can choose from hundreds of electric metal sheath heaters to find the one that suits your needs. And, when he shows you the one that's best for your job, he'll also tell you that electric heaters are economical, safe, clean, compact and (of course) flameless. Got a tough process heating problem? See your Edison man.

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## A.I.A. Award Of Merit 1964

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*Architects:* Tatapata-MacMahon Assoc., Inc., Bloomfield Hills, Michigan

*Landscape Architects and Planners:*  
 Johnson, Johnson & Roy, Inc.,  
 Ann Arbor, Michigan

About this project which also received a First Honor Award in the Detroit Chapter's 1963 Honor Awards program, the Jury made the following comments: "A creative, inexpensive demonstration of how a typical main street can be transformed into an exciting, human environment. This project is a rare example of a central plaza designed for people in the heart of an automobile-infested city. It should serve to encourage other cities to imitate its example."



*Exhibits Building*



*Close-up of Exhibits Building*



*Outdoor Dining Plaza and Restaurant Building*



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## **NEWS**

### **New York Chapter Aids Negro Student**

Olindo Grossi, Dean of the School of Architecture at Pratt Institute, today announced that a freshman student was the recipient of the first grant in a special scholarship program developed by the New York Chapter, American Institute of Architects, designed to help negroes obtain architectural training.

Harold Francis of 1352 Clinton Avenue, Bronx, a graduate of Evander Childs High School in the Bronx, received an \$800.00 scholarship aid grant from the architects' organization.

### **Winners Announced in I.E.S. Student Competition**

Professor John Loss, School of Architecture, University of Detroit, announced Thomas Anglewicz as winner and Al Bublys as runner-up in the regional architectural and lighting contest sponsored by the Michigan Section, Illuminating Engineering Society. The objective of the competition was good architectural and lighting design of a building with emphasis on the illumination phase of the project.

As regional winner in the student competition, the design submitted by Anglewicz for an exhibition hall will be entered in the national competition coincident with the National Technical Conference of the Illuminating Engineering Society in Miami Beach this fall, being conducted under the chairmanship of Wilbur Riddle, A.I.A., of Cleveland, Ohio. Twenty-five entries from schools of architecture throughout the U.S. and Canada are expected for the national competition.

Both students received cash awards as a result of their winning regional entries. Their designs were among 42 submitted by U of D architectural students which were judged by Harold Binder, AIA; Gerald Diehl, AIA; Albert Migdal, EE; Fred Schoettley AIA and Clifford N. Wright, AIA.

### **A.I.A. to Sponsor Theatre Exhibit**

A theatre architecture exhibit, sponsored jointly by the Institute and the American Educational Theatre Association, will open at AETA's 28th annual convention in Chicago next December.

Projects for the exhibit may depict any theatrical facility for the live performing arts constructed or under contract for construction in the U.S. or its territories or possessions since 1954. The exhibit will include, but will not

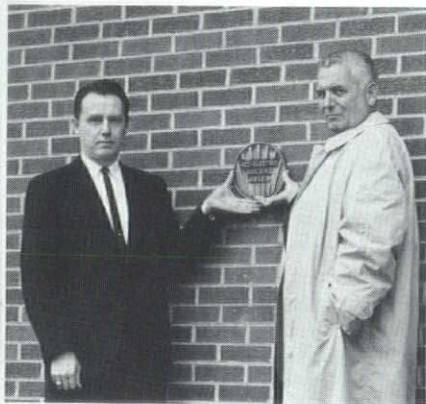


be limited to, facilities for the educational theatre.

Architects interested in submitting projects may obtain information and entry forms by writing Arthur C. Riser, A.I.A., Coordinator, Theatre Architecture Exhibit, Wichita State University, Wichita, Kansas, or from AIA chapter secretaries.

### Edison Presents First All Electric Award

The Detroit Edison Co., recently presented the first All Electric Building Award in Michigan for the Lapeer County Office Building, by Cuthbert & Cuthbert, Architect and Engineer. The award, which consists of a bronze wall plaque, framed certificate, and bronze medallion to be installed on the building, is a hallmark of electrical excellence in a modern commercial building. To qualify, a building must be all electric, a minimum of 1000 square feet, and meet certain specifications regarding Heating, Lighting, Cooking, and Water Heating. Edison Co. expects to make about four of these awards this year.



Ivan Cuthbert, Jr., A.I.A. and Alfred C. Sangster, Detroit Edison Co. at Lapeer Co. Office Building.

### L.I.T. Prize Winner Receives Degree

James Dodge was granted a Bachelor of Science degree in Architectural Engineering by Lawrence Institute of Technology during commencement exercises held Sunday, June 7, in the Ford Auditorium, Detroit.

Dodge had received prizes in the Adams Glen Competition for Community site development and residence design, the Illuminating Engineering Society "Lighting Design Competition," the American Institute of Architects "Award for Recognition of Service" and the Lawrence Tech Architectural School award for Advancement and Understanding of Architecture.

He is a member of the L.I.T. student chapter, A.I.A., and is associated with the architectural firm of Minoru Yamasaki, Birmingham.

### Local Buildings Win Food Service Awards

Five hundred and sixty men and women in the food service industry attended a banquet in Chicago, May 26th, honoring the 54 winners in the 18th annual "Institutions" Magazine Food Service Award Program. The Award Program recognizes excellence in standards of efficiency, sanitation, design and fabrication in Hotels, Restaurants, Universities, Hospitals, Clubs and Cafeterias. This leadership encourages the improvement of commercial kitchen design throughout the country.

Among the 1964 winners were the Plymouth State Home and Training School Service Building, Northville, Michigan, Swanson Associates, Architects and Wayne County General Hospital, Eloise, Michigan, Smith, Hinchman & Grylls Associates, Architects, Stephens-Bangs Associates, Inc., Designers.

Among previous recipients of the awards is Cobo Hall—Convention Arena, Detroit, Giffels & Rossetti, Inc., Architects and Engineers.

### Redstone Names Associates

The Board of Louis G. Redstone, Architects, Inc., has announced the appointment of five new associates as additions to the management team. Named were Leo G. Shea as associate in charge of Construction Phase; William Hiotaky, associate in charge of Drafting Room; Alfred Gittleman, associate in charge of Architectural Production; Dominic Merucci, director of Electrical Production; and Henry Vallar, co-director of Mechanical Production. The administration consists of Louis G. Redstone, FAIA President and Treasurer; Bernard W. Colton, Vice President; Samuel Redstone, Secretary; and associates, Samuel Hack and Albert Lawrence.

These promotions are in line with the firm's rapid expansion and increased volume of work. The Redstone office is presently engaged in the development and construction phases of three major regional Shopping Centers (Westland, Livonia Mall, and Macomb Mall), associated in the planning of International Village, and has work on the drawing boards for a number of bank buildings, schools, libraries, and warehouses.

### First Federal Cornerstone Laid

United States Senator Patrick V. McNamara, Mayor Jerome P. Cavanagh, other representatives of the city and county governments, civic leaders and others interested in the city's downtown renewal programs attended cornerstone laying ceremonies at the new First Federal Building at Wood-



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ward and Michigan. Some 200 spectators gathered at the building site June 6th.

Senator McNamara, guest of honor for the occasion, made a brief talk in which he explained his interest in this addition to Detroit's skyline and praised First Federal for its faith in the future of Detroit and of Michigan. He described the cornerstone laying as an event of historic interest. Long interested in construction and activities of the building trades, Senator McNamara, before his election to the U.S. Senate in 1954 was vice president of Stanley Carter Co., a mechanical contracting firm.

Mayor Cavanagh explained the importance of this \$12,000,000.00 building to downtown Detroit and to the state in general.

George Stark, city historiographer, placed items of current interest in a cylinder, which was then sealed into the corner stone. A helium-gas process, which made the cylinder waterproof and timeproof, was used.

### A.I.A. Team Surveys Alaska Quake Damage

A team of architects and city planners appointed by the American Institute of Architects recently visited Alaska to survey earthquake-damaged cities and towns and make recommendations for their future planning and rebuilding.

The committee of eight is performing its services under the auspices of the Federal Reconstruction & Development Planning Commission for Alaska. Appointment of the group came after J. Roy Carroll, Jr., FAIA, of Philadelphia, president of the Institute, offered the services of AIA to President Johnson and the Commission, which is chaired by Senator Clinton P. Anderson (D-N.M.).

Each member of the architectural committee was selected for his outstanding achievements in one or more of the following fields: industrial architecture, building codes and safety, earthquake construction, urban design, transportation, and building materials.

The committee members are William H. Knowles, AIA, of Hertzka & Knowles, San Francisco, chairman; Wm. Glenn Balch, FAIA, of Balch-Hutchason-Perkins, Los Angeles; Charles A. Blessing, FAIA, Director of City Planning, Detroit; Kenneth W. Brooks, AIA, of Kenneth W. Brooks & Associates, Spokane, Washington; Craig A. Harmon, AIA, of Harmon, Pray & Detrich, Seattle; Herman Charles Light, FAIA, architect of Los Angeles; Stephen H. Richardson, AIA, architect of Seattle; and Paul D. Spreiregen, AIA, head of the A.I.A.'s Urban Design Project.

### Helicopter Speeds Roof Fan Placement

The Sheet Metal Employers Association of Detroit has announced that the helicopter-lift method was used recently to hoist six exhaust fans into position on the roof of the Hazel Park indoor exercise track.

Average travel distance for each lift was 500 feet; lift time about two minutes per fan from pickup to placement on the roof. The entire operation took less than half an hour.

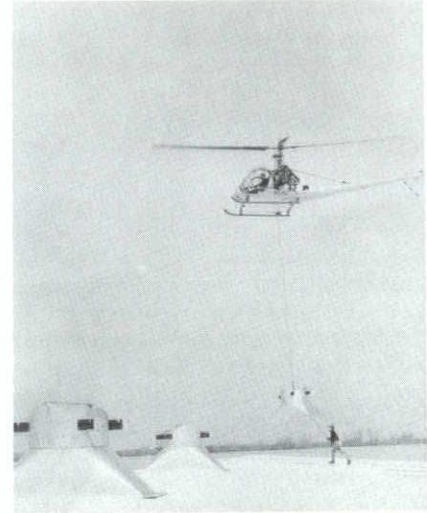


Photo: Courtesy SMEAD

### Re-Use of Architects' Drawings

The following statement regarding the re-use of architects' original drawings without permission or payment of fee was received from the office of the State Board of Registration for Architects, Professional Engineers and Land Surveyors:

"The Michigan State Board of Registration for Architects, Professional Engineers and Land Surveyors have in recent months investigated and also received inquiries in reference to Architect's Plans for an apartment house project, the project being completed and the builder client willing to allow another builder to re-use the plans. It was brought to the attention of the builder who had the original architect's plans that he would have to get the permission of the Architect in order to re-use the plans.

In another instance the owner of buildings for small manufacturing which were leased, applied for a building permit for alterations on one of his buildings three blocks from the building that the original plans were used and tried to procure a building permit on the original plans. The Architect was contacted for permission to re-use the plans. The owner was notified that he would have to



have plans redrawn by an Architect or Professional Engineer for the alteration of the building or obtain written permission from the Architect to re-use the plans.

It would be to the advantage of the Architects to publicize and also let the clients know when making a contract for plans that the plans cannot be used for another project as the Architect is responsible and must look the site over to make sure the property is in accordance with that kind of a project."

California Council, The American Institute of Architects, Document No. 101-62, "Recommended Compensation for Re-Use of Plans" is published below for information.

1. It should be understood by the Client that the reuse of plans in their entirety is rarely possible; that difference of orientation, slope of ground, accessibility of streets, location of utilities, etc. frequently impose so many changes that the saving through reuse of plans is much less than might be anticipated. Plans, even after a small time lapse, become obsolete in many ways and the theoretical maximum which can be saved is often well spent in the preparation of fresh plans recognizing all changed conditions.

2. The recommended compensation for the reuse of plans and specifications shall be  $\frac{1}{3}$  of the normal compensation charged at the "completion of the contract document phase" of the original project; plus  $2\frac{1}{2}$  times drafting costs on all changes. The total compensation, however, should not exceed the amount charged for the original project.

A) The basic  $\frac{1}{3}$  compensation shall include all office overhead, principal's salary, office administration, reproduction of plans and specifications in the number provided for in the contract.

B) The multiple of drafting costs shall include all architectural, mechanical, electrical and structural draftsmen's time spent on the revision. The portion charged for engineering drafting costs should not exceed the normal compensation paid engineers for the original work.

3. Compensation for obtaining bids and supervising the work to completion shall be at the rate provided for new work.

4. The Architect employed for the original project shall be employed for any project whose construction is based upon reuse of the original plans.

## Homebuilders Told Success Depends on Design

Total design improvement is the challenge facing the homebuilding industry today, according to B. F. Leaman, Jr., Advertising Director, Owens-Corning Fiberglas Corp., speaking at the Pacific Builders' Conference in San Francisco. He said that one out of every 19 new homes remains unsold because of poor design. "Good design and total design embody not only appearance, but also the most functional arrangement of spaces, the careful specification of materials for low maintenance cost and the best interrelation-

ship of all the components of the house," Leaman said.

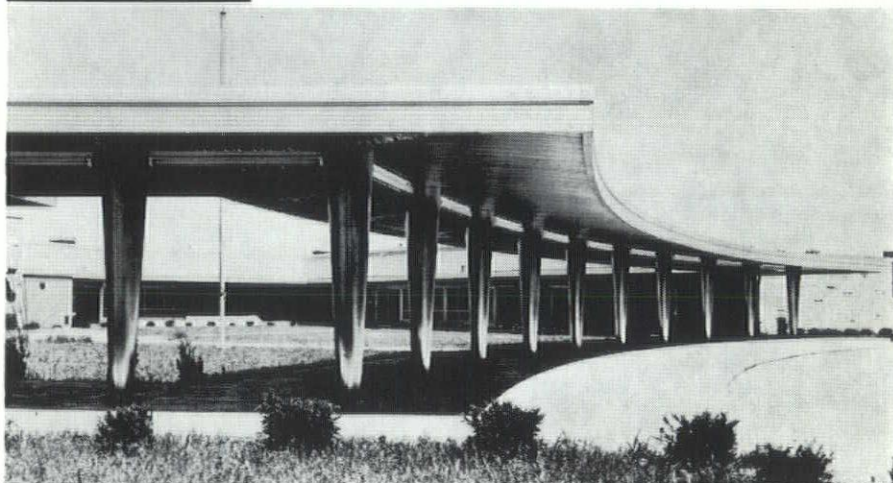
Today's potential homebuyers are constantly exposed to more and more examples of good design in their total environment as shopping centers, churches, office buildings, clubs, promotional houses, and banks place greater emphasis on their visual interest, he pointed out. As a result, prospective homeowners are becoming more knowledgeable and selective in the design features of new homes.

"It is our responsibility to accept the challenge to help upgrade the taste of the American public, and the

(Continued on page 21)

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## ANNOUNCEMENTS

Huron Valley Sales, Inc., 10122 Puritan, Detroit 28, Michigan, has announced the association of Herman A. Deal with their company, May 1, 1964. Mr. Deal was formerly sales manager of Michigan Consolidated Gas Company in Ann Arbor and brings to Huron Valley fourteen years' experience in gas utilization.

Donald M. Forrest and Alvin H. Dawson, formerly of Stevens Brick and Tile Division of the Udylyte Corporation, have been appointed Vice President and Sales Manager respectively of the Century Brick Company.

A four-page bulletin (Catalog No. Ac-64-A.I.A. File No. 12-C) featuring the Mahonaire ceiling concept of air distribution has just been released by the Building Products Division of the R. C. Mahon Company. Copies of this literature are available on request from the R. C. Mahon Company, Building Products Division, 6565 E. Eight Mile, Detroit, Michigan 48234.

Otis Elevator Company has moved into their new office and warehouse building, 1450 Howard Street, Detroit, Michigan 48216; Telephone 962-4320.

Schreiber Manufacturing Co. has introduced a new folding choral riser which is claimed to be free from bounce and sway when opened. It is also said to be easier to fold and unfold, due to provision of an enclosed mechanical assist spring. A second advantage in addition to firmness, is the practicability and ease of replacing damaged tops in the field. A brochure, which gives dimensions and specifications, may be obtained by addressing Schieber Manufacturing Co., 12955 Inkster Road, Detroit, Michigan 48239.

A new comprehensive guide to technical literature published by the American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE) is now available in an easy-to-use, pocket-sized Publications Catalog.

Listed in the ASHRAE Catalog are reference books, periodicals, standards, charts, abstracts and bulletins covering every facet of the environmental control field, together with full information on rates and procedures for ordering.

Requests for copies of the ASHRAE Publications Catalog should be sent to: Circulation Sales Department, American Society of Heating, Refrigerating and Air-Conditioning Engineers, 345 East 47th Street, New York, New York 10017.

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(Continued from page 19)  
practice of good design principles," Leaman continued.

Good design is also being promoted at the House of Good Taste Exhibit at the World's Fair in New York, said Leaman. This consists of the Traditional House, designed by Royal Barry Wills, the Contemporary House, designed by Jack Pickens Coble, and the Modern House, designed by Edward Durrell Stone. Leaman expressed confidence that these three promotional homes will be of definite influence in shaping and improving the general taste of the American public.

Leaman told the Conference that total design improvement must be the goal of everyone connected with the homebuilding industry.

"Design responsibility including exterior, interior and all the functional components is a challenge to us all—the builder, the building materials manufacturer and the associations that we support," he said.



B. F. Leaman, Jr.

### AGC Testifies Against Double Overtime Pay

Double time for overtime, proposed in legislation pending in Congress as a means of spreading employment, was termed impractical and costly by a spokesman for the Associated General

Contractors of America who testified before the General and Select Labor Subcommittees of the House of Representatives.

Carl M. Halvorson, Portland, Ore., said that the proposed legislation would result in drastic increases in the cost of public and private construction. He said two bills under consideration, H.R. 9802, the proposed Overtime Penalty Act of 1964, and H.R. 1680, which would require double time after 40 hours, could not possibly increase employment in construction, "but could only result in unduly raising the already high wage fares paid to construction workers." These workers would not put in less overtime to spread the work, he said, but "would only get more pay for the same amount of overtime they are now working."

Mr. Halvorson explained that a contractor "is not likely to call off a crew of workmen trained to function as a team, when a regular shift is over, and then substitute a new crew for a short shift," but "will simply work his regular crew overtime."

He said, "To discharge one crew at the end of eight hours and put a second crew on for two or three additional hours is entirely impractical for two reasons: (1) No employee could work a two- or three-hour shift and make a living (2) During the good weather working seasons there are hardly enough well-trained men to man the initial shift."

### Tour for Architects Announced by Alitalia

A 16-day tour for architects, departing September 29th, has been planned as a professional interest program by Alitalia Airlines. The second tour in a series, the program concentrates on historic, native, and contemporary architecture in Portugal, Spain, and Italy. Priced at \$799.00 (tax-deductible), the tour includes trans-Atlantic DC-8 jet transportation, two meals daily, sightseeing, and professional visits with plenty of time for individual

visits to selected sites.

A particularly interesting and useful feature will be informal meeting receptions in major cities to allow members to talk with leading architects.

The unique itinerary includes visits to contemporary housing developments, old castles, fortresses, palaces and villas of historic and traditional architecture. The group will also visit modern skyscrapers, school buildings, and sports arenas.

Tour highlights include Lisbon and Portugal's sunny coast, Madrid, Pisa, Florence, and Rome.

A six-day extension to Greece with a cruise to the islands of Delos, Mykonos, and Crete by private yacht, first class hotels, two meals daily (three on the cruise), and professional visits is available for only \$350 more including air fare between Rome and Athens.

The itinerary and further details are available from Mr. James Branciforti, Professional and Special Interest Programs, Alitalia Airlines, 666 Fifth Avenue, NYC 10019, Judson 2-6500.

### Heating Handbook

"Heating Handbook: A Manual of Standards, Codes, and Methods" by Robert Henderson Emerick. 509 pages plus index; 101 illustrations; 5 3/8 x 8; McGraw-Hill Handbook Series; \$14.00. Publication date: March, 1964.

"Heating Handbook" is a working guide for architects, engineers and contractors, identifying good practice and the many regulatory codes and standards that govern the complex field of space and comfort heating. The Handbook covers, clearly and in detail, every aspect of the subject from the applicable codes, standards, and methods for the safe handling and storage of fuels, to the codes both existing and suggested, for the control of smoke and air pollution.

Further information on "Heating Handbook" may be obtained from the McGraw-Hill Book Information Service, 327 West 41 Street, New York, New York, 10036.

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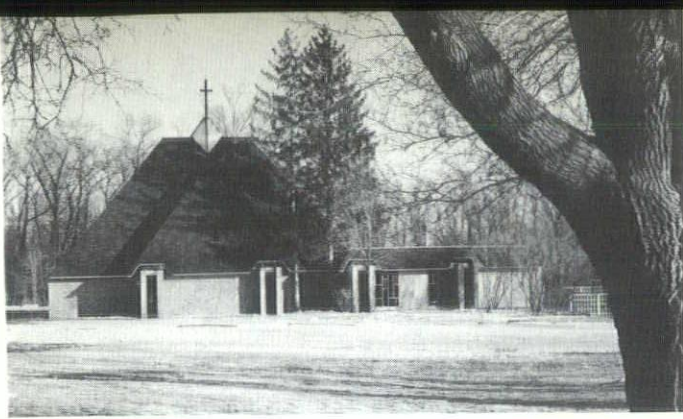
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## Linn Smith Associates Receive Church Award

The new chapel for the University Presbyterian Church was selected for an honor award at the recent Dallas meeting of the National Conference on church architecture.

Sponsored jointly by the Department of Church Building and Architecture of the National Council of Churches and the Church Architectural Guild of America, this conference annually selects examples of outstanding church design for citation. The University Presbyterian Chapel was honored as one of ten winners from over 275 entries. Duplicate awards will be presented to the congregation of University Presbyterian Church, represented by the Reverend Robert F. Hermanson, and to Linn Smith Associates, Inc., Architects of Birmingham, Michigan, represented by Almon J. Durkee, AIA, coordinator of the project.

Unanimously selected by the judges, it was noted that this building represents an outstanding example of what is being attempted in the organization's aim toward improving church design. A photographic display illustrating the project is now on exhibition at Rice University, Houston, from where it will begin a tour of the United States.

The richly soaring tower of the new Building has been carefully tucked among the stately pines and oaks on a beautifully rolling site in the Rochester Hills. The first unit of an ultimate grouping of four buildings for worship and education, the chapel seats 180 members around three sides of a raised chancel supporting the pulpit and a gleaming white marble communion table. From the skylit peak of the 40-foot ceiling, a celtic cross hangs suspended above this chapel which is backed by a choir grouping around the organ. The social-narthex, designed specifically as a gathering place for the congregation following each service, is surrounded by a choir room, kitchenette and lounge areas with the main entrance flanked by abstract cathedral glass screens to the west. This room also serves to seat an additional 80 worshippers as an overflow space and is connected visually and acoustically to the nave by movable glass panels.

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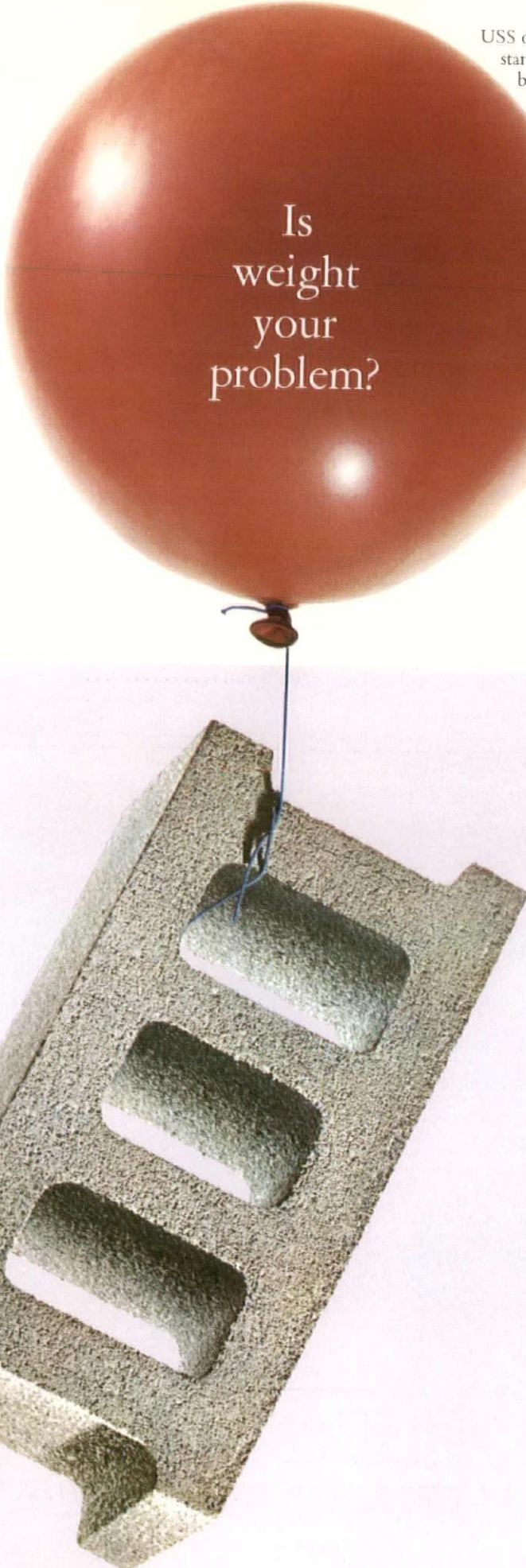
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Mid-Michigan Chapter, 1964 Executive Committee A.I.A., photographed after a recent Chapter luncheon meeting at Tarpoff. Front row—l. to r.—Treasurer Roger T. Stoppel, Vice President Charles W. Strieby, President Richard H. Stuckman, Secretary Alvin L. Farnsworth. Back row—Directors John P. Baker, Bernard J. Mayotte, Walter M. Laitala, Robert L. Freeman, Laitala the Chapter's MSA Director.





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**United States Steel**





## CALENDAR

### July

- 1 Mid-Michigan Chapter—Tarpoff's—12:00 M.—"New Design Ideas and Delination Technique"—Gunnar Birkerts, AIA.
- 8 Detroit Chapter Board Meeting—E.S.D.—1:30 P.M.
- 21 thru 28—27th World Congress for Housing & Planning—Jerusalem, Israel.
- 29 Mid-Michigan Chapter—Tarpoff's—12:00 M.—"Interiors, Color, Furniture, Fabrics"—Jim Lucas.

### August

- 6 thru 8—MSA Mid-Summer Conference—Grand Hotel, Mackinac Island.

### September

- 2 Mid-Michigan Chapter—Tarpoff's—12:00 M.—"Sculpture in Architecture"—Marshall Fredericks.
- 21 Grand Valley Chapter—Grand Valley State College, Tour of Campus and Buildings.

### October

- 7 Mid-Michigan Chapter—Tarpoff's—12:00 M.—"Our State Registration Law"—Edwin H. Young, P.E.
- 17 MSA Committee Workshop and Board Meeting—Holiday Inn, Lansing; Workshop—9:30 A.M., Board Meeting—1:30 P.M.
- 19 Grand Valley Chapter—Grand Rapids—Honor Awards Program.
- 21 Detroit Chapter—Annual Meeting, Election of Officers and Honor Awards Program.

### November

- Detroit Chapter—Allied Arts Festival—Details to be announced.

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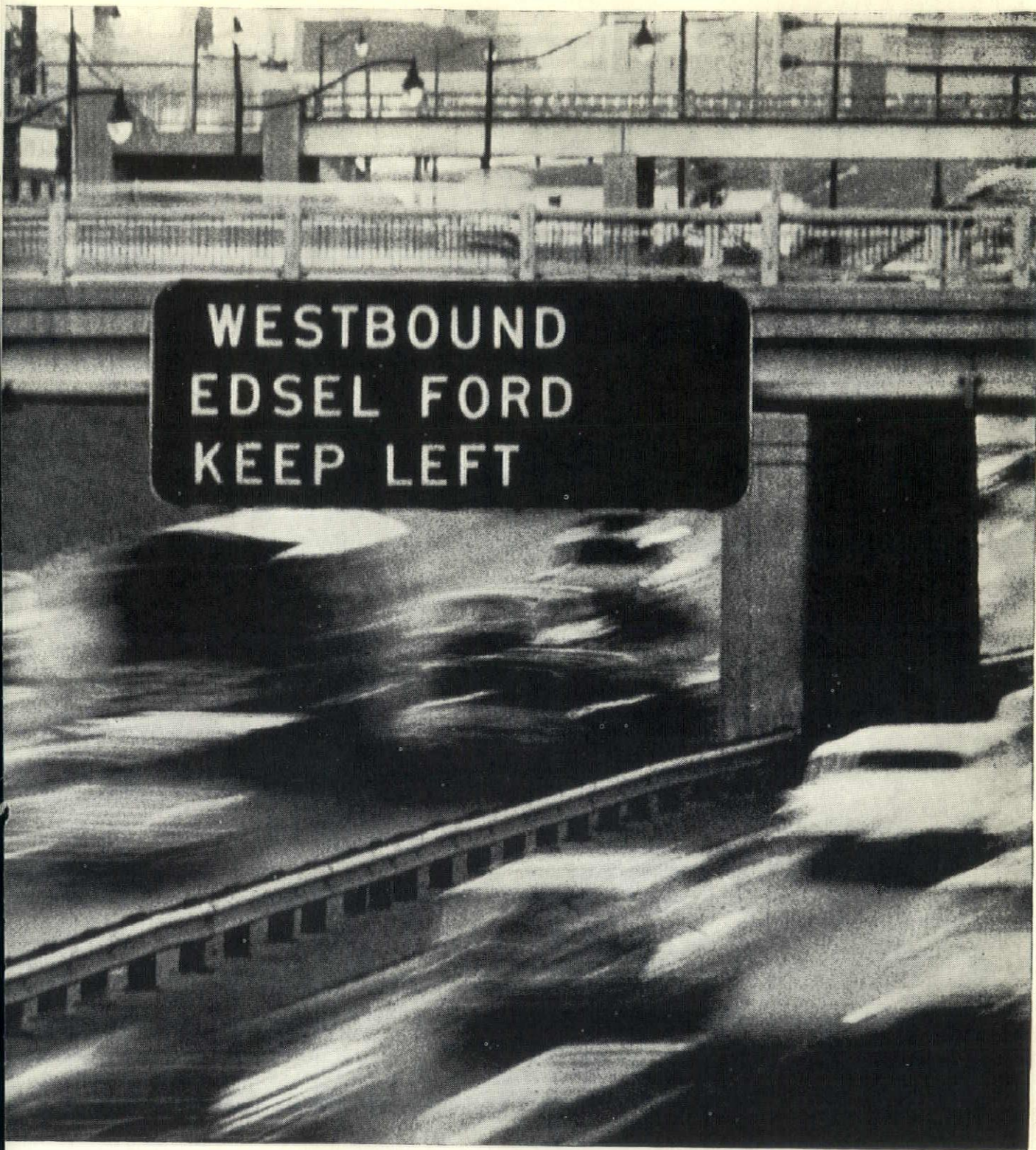
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