slag
THE
ALL-PURPOSE
CONSTRUCTION
AGGREGATE

EDW. C. LEVY COMPANY
Detroit, Michigan 48209
Area Code 313, 843-7200
Natural Gas does the big jobs best.
EDITORIAL

Certain actions have recently taken place in Kalamazoo which threaten to impose serious handicaps on that city. Dislike and disagreement with the current proposals for a relatively extensive urban renewal program in that city has been the outward manifestation of the situation, but far deeper than this is the threat posed by the actions that have resulted.

Kalamazoo is a pleasant city of some 90,000 people which, like the rest of our state is growing in size and in the dimension of its services and amenities. Although many of the problems of a city experiencing such a growth pattern have not been solved, until recently the development and expansion of the community has been orderly and progressive. The city government has included a planning department with broad powers to direct this expansion.

However, the structure of the city government is perhaps another matter. It appears that its organization recognizes and meets the complexities of the modern city, particularly in preparing to provide for the public benefit in future years. Its mayoral position is invested with powers which allow him to override commissions and Boards which act professionally for the public good. This spawns the possibility that an elected official holds certain aspects of development and operation in his hands, which, as it now appears, are hands not necessarily dedicated to providing the best service to all the people of Kalamazoo, and without a system of check or balance or an allowance for professionally trained and experienced control.

At issue here is the recent firing—in effect—of the director of the city planning commission by the mayor, an action the legality of which is under question. The projected implementation of downtown urban renewal proposals caused the issue to come to a head. General public opinion is apparently split fairly evenly over the question of planning a comprehensive and orderly process by which the city should develop over future years. Those of us who are somewhat familiar with this planning procedure know that such planning does not necessarily impede the functioning of private business operations, but rather is most usually a distinct advantage, as well as providing, or at least recognizing, the amenities of beauty, order, and general well being that result from a well planned community.

Apparently, when the present mayor was elected, few, possibly even excluding the candidate himself, knew what was the attitude that candidate held for urban planning in general and federal government Urban Renewal in particular. His is opposed to this on the oft-heard and generally disproved basis that such action constitutes an unwarranted invasion of individual privacy! In addition to his action in suggesting to the planning director that he had better look for another job, it is reported that the mayor supports action to combine the City Planning Department into the Department of Public Works. This could mean the relegation of planning to a minor role in city government, if not its virtual elimination.

Members of the Western Michigan Chapter have prepared and circulated to the press a critical statement covering this situation. This is a commendable example of interest in community affairs, and can serve as a springboard for further action not only to alert the public to the facts of what is happening, but in an effort to acquaint the citizens with the reasons why such action is so undesirable in any community, particularly in their own. We do not know the mayor of Kalamazoo or the unfortunate planning director who now is seeking employment elsewhere. Nor do we know the details of the proposed urban renewal program. But we praise the architects of Kalamazoo for speaking out on the issue and urge them to pursue their efforts through an educational approach to provide popular support for this vital facet of community development.

David L. Williams, AIA
THE MONTHLY BULLETIN
IS PUBLISHED FOR THE
MICHIGAN SOCIETY OF
ARCHITECTS TO ADVANCE
THE PROFESSION OF
ARCHITECTURE IN THE
STATE OF MICHIGAN.

MSA OFFICERS
PRESIDENT
Chase Black
VICE PRESIDENT
Jackson B. Hallett
SECRETARY
Harold C. Cunningham
TREASURER
Ralph T. Bergsma

MSA DIRECTORS
Bernard J. DeVries
Howard G. Hakken
William Lyman
Louis Menk
James B. Morison
David Osler
Jay S. Pettit, Jr.
Charles Sleeper
James E. Tomblinson

DIRECTOR
MICHIGAN REGION
Philip J. Meathe

EDITOR
David L. Williams, AIA

MANAGING EDITOR
Ann Stacy

ADVERTISING
DIRECTOR
Charles O. Irvine

2 Editorial
4 News
8 Members In Action
10 Newly Elected Members To
College Of Fellows
12 Feature — Grand Valley State College
"Creating A New Institution"
18 Mid-Summer Antics
25th Annual Mid-Summer Conference
21 Letters
22 Obituaries
23 Calendar
24 Advertisers' Index
Classified

EDITORIAL CORRECTIONS

Paragraph No. 6 of Ross Pursifull's
report on Committee on Relations
With the Construction Industry—
June 1968 issue — should have read—

6. Promote use of uniform specifi
cation outline. The new "Uni
form System" for construction
specifications, approved by most
organizations, will NOW effec
tively resolve this problem in
time. Manufacturers are re
orienting their catalog identifi
cation to this system and most
Architects are revising their spe
fications format to conform.

The Bulletin wishes to correct
the listing of the following mem
bers of the Huron Valley Chapter.
C. Theodore Larson and William
Muschonheim are members of the
College of Fellows, AIA.

COVER ILLUSTRATION:
Master Site Plan of Grand
Valley State College. Johnson,
Johnson & Roy, site planners-
landscape architects.

Monthly Bulletin, Michigan Society of Architects, is published monthly at 28 West Adams, Detroit 26, Michigan. Entered as sec
ond class matter January 15, 1946 at the Post Office at Detroit, Michigan under Act of March 3, 1879. Subscription price. $4.00
per year (members $2.00). 50 cents per copy.
Members Needed for “House Calls”

The office of the Executive Director receives calls from individuals requesting the services of an architect on house remodeling, additions, surveys and new construction. Any member firm wishing to discuss architectural services with these prospective clients may send his name, address, and telephone number to the attention of “House Calls” MSA, 28 West Adams, Detroit 48226.

Names of member firms will be referred to those individuals requesting the services of an architect in a geographic listing. A copy of the MSA Document #65-8 Structure and Services will be mailed at no charge to the client with the list of architects.

New Name for Firm


New Critical Path Planning Technique Used by Marr

A unique, three-dimensional variation of critical path scheduling is credited by a Detroit architect with eliminating crisis situations on a recent building renovation assignment and shortening the period of time during which supervision was required.

Carl B. Marr, of the firm of Marr & Marr, was retained to completely reshape the interior of a large office building to serve as the headquarters of McCord Corporation, a major automotive industry supplier.

McCord, a $100,000,000-a-year company with a complex network of divisions, plants and foreign affiliates, planned to move into the building in slightly more than three months after it got possession. To facilitate such a tight schedule the company decided to use a new-type network planning system called Planalog, which employs an aluminum, channel board to plot a time-oriented, integrated and flexible representation of all the activities involved in a project.

Planalog CPM system uses the principle of critical path scheduling but substitutes an aluminum module board for arrow diagrams and reduces mathematical computations to simple addition and subtraction.

The channel boards come in 18-inch increments designed to fit top-to-bottom or side-to-side to contain a project network of any size and shape.

Plastic blocks or gages placed in the board channels represent the activities or tasks of the project. Gages vary in length in multiples of a quarter-inch, indicating the activity’s duration, and bear pressure tape labels describing the activity and providing color coding. The left edge of a gage marks the start of an activity and the right edge is its completion.

The final equipment component is a fence placed in the board perpendicular to the task gages. These fences mark the completion of a group of tasks (a phase) of the project, limit the movement of the gages in the channels in accordance with the overall logic of the plan and show the inter-relationship of the gages (tasks) to each other.

The fence concept is recognized as a breakthrough in planning and is the basis for Planalog’s patent.

Herman Miller to Sponsor Seminar

Glenn Walters, Director of Sales and Marketing of Herman Miller Inc., of Zeeland, Michigan, has announced the first of a series of day-and-a-half workshops/seminars on “Change Factors Management in Office Facilities and Environment.”

The seminars will be held in Herman Miller’s new training facility in Grand Rapids. The first will be held on July 16th and 17th, to be followed by others on August 13th and 14th and September 17th and 18th.

Joseph Schwartz, Herman Miller’s Marketing Manager, who is in charge of the program, announced that each seminar will be limited to 60 corporate executives and the workshops will focus on office facilities that accommodate change.

There will be no charge for the seminars, but the participants will be responsible for their own travel and lodging costs. Herman Miller has made arrangements to house the attendees at the new Holiday Inn North, in Grand Rapids.

Executives wishing to attend the seminar should contact Joseph Schwartz, Herman Miller Inc., Zeeland, Michigan 49464; (616) 722-2161.

Telfer Leaves U of M

Although he is not a member of the MSA but rather is our good friend, and although we will miss him and his influence in Michigan, The Bulletin would like to salute John D. Telfer, Associate AIP, Director of Campus Planning at the University of Michigan, Jack will leave his position this summer to accept similar duties as Vice President for Physical Planning at Columbia University in New York City. Along with the Morningside Heights Campus in Manhattan Jack will work with the several other special purpose installations Columbia maintains throughout the New York area. We are aware of the complicated and demanding task he faces at the University. It is a real tribute to Jack that Columbia has sought him out and has been as insistent as they have that he undertake the very complex duties of this position. Congratulations Jack!

Architectural Examination Dates Set

The Michigan State Board of Registration for Architects, Professional Engineers, and Land Surveyors announces the following dates for the Architectural State Board Examinations: Architect Examinations will be held in only three locations: Detroit, Houghton, and Grand Rapids. Monday, Sept. 9, 1968, Architects, Exam C, History & Theory of Arch. 8:00 A.M.-11:00 A.M. (3 hrs.), Architects, Exam G, Struct. Design (5 hrs.) 12 Noon to 5 P.M.; Tuesday, Sept. 10, 1968, Architect, Exam E, 12 hr. Arch. Design (Starting at 8 A.M.); Wednesday, Sept. 11, 1968, Architects, Exam F, Bldg. Construction 8 A.M.-11 A.M. (3 hrs.), Architects, Exam D, Site Plan-
Riley Stoker Corporation
just installed two
all-electric induction furnaces

The Chief of the Bureau
of Air Pollution Control for
Detroit recently commended
Riley Stoker, stating: "This
development (installing in­
duction furnaces) will assure your company’s
ability to meet our air pollution control re­
quirements and you are to be congratulated
on taking this dynamic step to improving
the quality of the air Detroit’s
citizens breathe."

Production of cast iron is
a critical operation. Produc­
tion methods are important.
The induction furnace lets
Riley Stoker pour iron when­
ever it is needed. With pre­
cise temperature control.
With practically no alloy loss.

For full information about any phase of
electric process heating, call 962-2100,
ext. 2861, in Detroit. Elsewhere, call your
Edison office.
The examination covering Examination E, Architectural Design, is conducted only at the University of Detroit (Engineering Building) in Detroit; the Michigan Technological University in Houghton; and Grand Rapids.

All other examinations will be held in Detroit at the Rackham Building; in Houghton at the Michigan Technological University in Houghton; and Grand Rapids.

All applications must be in the State Board office by July 15, 1968. No applications can be accepted after this date. All applications must be signed and notarized on the back page or they cannot be accepted. The $15.00 application fee for Architect examinations must accompany all applications submitted to the State Board.

All supplements must be in the State Board office by July 15, 1968 for applicants who have passed the Architect Examination G, Structural, and wish to bring their experience records up-to-date for the remaining 6 parts of the examination. There is no fee due with the supplement providing you have passed Examination G, Structural.

New Department Chairman Appointed by Regents

Professor Robert C. Metcalf was appointed chairman of the University of Michigan department of architecture by U-M Regents. He succeeds Professor Jacques Brownson, who has resigned to return to architectural practice in Chicago.

Metcalf is a 1950 alumnus of the College of Architecture and Design. After an apprenticeship with George Brigham, professor emeritus and Ann Arbor architect, he established his own practice in 1953. He has since completed 98 commissions, primarily in residential work.

In 1955 Metcalf joined the University faculty as a visiting lecturer. He was promoted to assistant professor in 1957, associate professor in 1963, and professor this year. During these years he was solely responsible for developing new courses in materials and methods of construction, an area of the curriculum that has been neglected in previous years.

Robert Metcalf, AIA

In 1967 Metcalf was elected president of the Huron Valley Chapter of the American Institute of Architects.

Dean Reginald F. Malcolmson told the Regents that Metcalf "Brings to this position not only an excellent professional reputation and outstanding administrative ability, but also a significant contribution to architectural education, as has been evidenced in his role in the program of building technology."

PICTURED: Ford Motor Company Woodhaven Stamping Plant; Albert Kahn Associated Architects and Engineers, Inc.

Ceramic tile professionally installed:
Walls and floors of Administration Building toilets and janitor closets; quarry tile: floor and base in factory toilets and washrooms; in food preparation and serving areas.

when an architect plans for the future...

he selects building materials very carefully. A ceramic tile contractor will be pleased to explain how quality products and professional installation methods produce lasting effect.

CERAMIC TILE PROMOTION FUND, INC.
15139 West Eight Mile Road • Detroit, Michigan 48235
Multi-purpose roof deck systems

A deck for every need

**Versatility** describes Robertson high-quality, multi-purpose roof deck systems, because many types, shapes and variations are available to suit different design requirements. Frequently, architects use several types on the same job for economy and greater latitude of design.

Robertson Long-Span Roof Deck, for example, is available in many types to fit structural requirements where large open areas are desirable.

**Short and medium span** decks are available in various profiles. **Robertson Folded-Plate Systems** provide the architect a unique combination of unusual aesthetics and column-free roof construction, ideal for gymnasiums, auditoriums and multipurpose rooms. **Canopies and walkways** become an attractive and quickly constructed feature when Robertson fluted deck is used. Write for complete Robertson deck literature. It is filled with ideas for school architects.

**ROBERTSON STEEL ROOF DECKS**

H. H. Robertson Company  Two Gateway Center, Pittsburgh, Pennsylvania 15222
Hatcher to Address Mid-Summer Conference

Dr. Harlan Hatcher, the recently retired eighth president of the University of Michigan will give the major address at the 25th Annual Mid-Summer Conference of the Michigan Society of Architects.

The Conference to be held August 1, 2, 3, at the Grand Hotel, Mackinac Island will be attended by members of the profession from Michigan and neighboring states.

Dr. Hatcher, presently engaged in writing and lecturing on topics relating to the Great Lakes Region, will direct his talk to the problems of pollution and its effects on the "Water Wonderland".

Members in Action

The appointment of Albert H. Fiedler, AIA, as coordinator of hospital research and planning of Smith, Hinchman & Grylls Associates, Inc., has been announced by James R. Livingston, AIA, executive vice president of the firm.

Mr. Fiedler, who has long been identified as architectural consultant for the planning and design of health related facilities, holds the degree of Bachelor of Architecture from New York University, a certificate from Pratt Institute and has taken post graduate study at Columbia University.

Arthur Miller, AIA has joined the firm of Harley, Ellington, Covin & Stirton as Director of Design. Miller was formerly with Smith, Hinchman & Grylls.

A new architectural and engineering firm has been opened in Flint by Robert S. Gazall and Anton Krapek.

Expert Witnesses Needed by AIA

The AIA Committee on Insurance is currently preparing a roster of consultants and expert witnesses to assist in the preparation of cases involving members in the area of professional liability. The committee is interested in receiving the names and addresses of members of the AIA willing to serve in the capacity of expert witness in actual trials and assist attorneys in the preparation of cases.

Please contact John V. Gainey, AIA, Corresponding Member, AIA Committee on Insurance, 1018 River Glyn Drive, Houston, Texas if you are willing to participate in this urgent matter.

Who Will Do It?

- NOW, more than ever before you need experts to work your projects.

Take the guesswork out of your next moisture protection job. Specify a contractor who belongs to the R.I.P.F.

He is your one source of supply for the experience, skills and service you need to assure your client of the very best in roofing and waterproofing protection.

Roofing Industry Promotion Fund

Burleigh Grime
Executive Secretary

8469 E. Jefferson Ave.
Detroit 14, Mich.

Area Code 313
822-0700
At Grand Valley State College "Deep Strength Asphalt" has been selected for all new walks, parking lots, and drives since 1965 for the following reasons:

1. Good pavement, regardless of adverse soil conditions. (Heavy Clay)
2. The benefits of stage construction.
3. Protects sub-grade from rain during construction.
4. Permits haul traffic without damage to base.
5. Reduction of total pavement design thickness requiring less excavation.

**R-R 500*  
"Double R Five Hundred"**

**THE DEEP-STRENGTH ASPHALT PAVING**

**WHEN YOU SPECIFY ASPHALT**

**SPECIFY R-R 500* (Double R Five Hundred)**

A RIETH-RILEY EXCLUSIVE

<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battle Creek</td>
<td>P. O. BOX 56</td>
<td>616 962-5168</td>
</tr>
<tr>
<td>Big Rapids</td>
<td>R. R. #1</td>
<td>616 796-7268</td>
</tr>
<tr>
<td>Grand Rapids</td>
<td>P. O. BOX 126, GRANDVILLE</td>
<td>616 453-2491</td>
</tr>
<tr>
<td>Lansing</td>
<td>P. O. BOX 9336</td>
<td>517 372-3410</td>
</tr>
<tr>
<td>Muskegon</td>
<td>101 SQ. GETTY ST.</td>
<td>616 722-3311</td>
</tr>
</tbody>
</table>

**Rieth-Riley Construction Company, Inc.**

A Half Century of Paving the Way!
The American Institute of Architects announced that 76 members have been elected to the College of Fellows, a lifetime honor bestowed for distinguished contribution to the profession through design or science of construction, literature, education, public service, or service to the profession.

Advancement of the new Fellows brings the total membership of the College of Fellows to 817.

All Fellows of the AIA have the right to use the initials FAIA following their names to symbolize the esteem in which they are held by their peers. Other than the Gold Medal, which may be presented to a single architect from any part of the world, Fellowship is the highest honor which The Institute can bestow on its members.

Selection of the new Fellows was made by a jury composed of the following Fellows of The Institute: Joseph D. Murphy, chairman, St. Louis; Daniel Schwartzman, New York; William Stephen Allen, Jr., San Francisco; Reginald H. Roberts, San Antonio; William J. Bachman, Hammond, Indiana; Clinton Gamble, Ft. Lauderdale; and Paul Hunter, attending alternate, Los Angeles.

John C. Haro, vice president and chief architectural designer of Albert Kahn Associated Architects and Engineers, Detroit, has been elevated to Fellowship in The American Institute of Architects, for his work in Design.

He has received, among other design awards, Awards of Merit from the Michigan Society of Architects, AIA, for the Avon-Springdale Laboratory and office building and for the University of Michigan Physics and Astronomy building. He received an Architectural Award of Excellence from the American Institute of Steel Construction for the National Bank of Detroit.

Haro has been active in committee work for the Detroit Chapter, AIA.

He holds his Bachelor of Architecture degree from the University of Michigan, his Masters Degree in Architecture from the Harvard Graduate School of Design and received the Arthur W. Wheelwright Fellowship for study and travel abroad from Harvard University, 1959.

Charles H. MacMahon, Jr., executive vice president of Tarapata-MacMahon Associates, Inc., Bloomfield Hills, has been elevated to Fellowship in The American Institute of Architects for Service to the Profession and Public Service.

MacMahon has devoted much of his career to the advancement of the architectural profession in the State of Michigan. A former member of the State Board of Registration for Architects, Engineers, and Land Surveyors and he has also been active in the National Council of Architectural Registration Boards.

He is past president of the Michigan Society of Architects, AIA, and implemented a program which led to the formation of the State of Michigan as an AIA region. He has served on The Institute's Committee on Licensing and Internship and Committee on Resolutions.

His work has received nine citations from the American Association of School Administrators, six citations from the Michigan Association of School Boards, and three of his school designs were in the AIA "Outstanding Schools in the United States" exhibit. He also has received awards from Progressive Architecture.

J. Robert F. Swanson, chairman of the Board of Swanson Associates, Inc., Bloomfield Hills, has been elevated to Fellowship in The American Institute of Architects for Service to the Profession and Public Service.

In 1925, Mr. Swanson opened the Cranbrook architectural firm, which Eliel Saarinen joined the following year as architectural consultant. Working extensively in the field of furniture design, he was one of the first architects to incorporate an interior design department in his office, developed the first modular furniture group, and with other designers produced the first fully integrated home furnishing design group.

He is a member of the Detroit Metropolitan Regional Planning Commission, is a founder and past-chairman of the Oakland County Planning Commission, has been a member of numerous civic organizations and is a charter member of the Michigan Association of the Professions.

He has received a First Prize in a Smithsonian Gallery of Art Competition and special recognition for many of his buildings, and holds a B.S.A. degree from the University of Michigan College of Architecture.
INSULROCK®
RIGHT On The Job

Rubbermaid Incorporated, Wooster, Ohio

57,000 SQUARE FEET OF ROOF BEAUTIFULLY DECKED WITH INSULROCK

INSULROCK Roof Deck Systems can match your best design and engineering ideas... all in one material... acoustical, insulating, non-combustible. And an INSULROCK deck gives you the added feature of an attractive, light-reflecting ceiling surface.

For custom specifications, technical assistance, and personal attention to your requirements... contact the INSULROCK Distributor nearest you:

J. M. Malin Company
Iron Mountain, Mich.
Frogner-Bourdon Company
Troy, Mich.
Harold R. Sobie Company
Grand Rapids, Mich.
Architectural Products Company
Toledo, Ohio
Rugel Engineering Products Co.
Elkhart, Indiana

Hartford City, Ind.
Condit Construction Products, Inc.
Dayton and Cincinnati, Ohio
Industrial Roofing and Sheet Metal Co.
Cleveland, Ohio
T. F. Harrigan, Inc.
Columbus, Ohio
Clark Engineering Products Co., Inc.
Indianapolis, Ind.

General Insulation Company
Evansville, Ind.

INSULROCK ROOF DECK SYSTEMS by
BUILDING PRODUCTS GROUP
10 Stuyvesant Ave., Lyndhurst, N.J. 07071

FLINTKOTE®
The creation of Grand Valley State College is a continuing series of rare and even unique circumstances seized and exploited at every turn to produce a completely new four year college. This is an entity which is not tied to any existing institution, alumni body, set of traditions, established methodology, or any single community group. There is no other college in the land quite like it. It is state supported, community centered, independent, controlled by its own state sanctioned Board of Control, and it has been started from scratch in a time of crying need for greatly expanded and more efficient means of higher education. The manner of its establishment can be an interesting and significant precedent.
The story of Grand Valley College goes back to 1955 when the Legislature established a committee to study the state's growing need for higher education and to recommend ways in which it could be met most effectively and economically. With suitable professional and statistical assistance this committee found that in an eight county area in West central Michigan including Muskegon, Newaygo, Montcalm, Ionia, Kent, Ottawa, Allegan, and Barry Counties which then contained no public four year college, the need for such an institution already existed and would grow rapidly over the ensuing period. A thorough report was prepared by Dr. John D. Russell. The city of Grand Rapids is roughly in the geographic center of this area and seemed the appropriate location for a college. Local alumni groups of both the Universities of Michigan and Michigan State in the Grand Rapids area began to agitate for their respective institutions to establish branches in the area, and although both universities indicated a willingness to do so neither pressed the issue. Meanwhile various educational consultants counseled in favor of establishment of a new college, and local feeling moved toward this approach. Then in the fall of 1958 ten men of Grand Rapids formed the Committee to Establish a Four Year College, the CEFYC, and began to work for legislative support and to develop a comprehensive plan. L. William Seidman of Grand Rapids was the guiding spirit of this group along with Grand Rapids attorney Philip W. Buchen, later vice president of the college.
On April 26, 1960, Governor G. Mennen Williams signed a bill, which had been introduced into the legislature only two months before creating "a state institution of higher learning" to be located in the eight county area. A nine member Board of Control was established and charged to obtain a suitable site for the college and to raise the sum of one million dollars "by means other than taxation." These two requirements were deemed the minimum assets required before the act could become effective.

Site suggestions were made by numerous groups and individuals in the area covering a broad range of sizes and locations. Altogether some twenty were offered, including a portion of the Urban Renewal area in Grand Rapids (where a multi-story "tower of learning" was proposed). The Board of Control early saw the difficulty that would arise here and asked six persons to serve as a formal site selection committee. These were two engineers, two land planners (one of each from the State Building Division) and two educators. This group began by setting up a comprehensive set of criteria for potential sites and a qualification comparison system with each item for each site to be given a point value rating. Total ratings for each site determined its suitability. Thusly the twenty suggested sites were narrowed rather quickly to three. Items judged included: access and distance to urban amenities and highway service; availability, both physical and financial, of utilities; natural landscaping; cost; etc. In all four "essential features" (soil characteristics, water supply, topography, and sewage disposal) and twelve "desirable features" were judged. A site at Muskegon, one at Marne, near to the site finally selected, and the site near Allendale rated highest, and of the three, that near Allendale was judged the best, over rather outspoken objections from Muskegon.
The Allendale site is open farm land, studded with trees, lying along the west bank of the Grand River some 10 miles west of Grand Rapids. It is high ground, basically gently rolling but cut by several sharp ravines extending well back from the river. The ravines, at points as much as 75 feet deep, are heavily wooded. It contains 876 acres rather than the original target of 600 acres, a suggestion made by the State Building Division as a hedge against greater growth of the college than was originally conceived as well as better potential for controlling future neighboring private development.

Site planning was begun as soon as the site was selected by the Ann Arbor firm of Johnson, Johnson & Roy. At the same time Meathe-Kessler & Associates began work on the first complex of buildings, the “Great Lakes” buildings, Lake Superior Hall, Lake Huron Hall and Lake Michigan Hall. These three form prototypes of the basic Learning Center complex on which the college is conceived. They are inter-disciplinary and include a variety of the spatial necessities of a higher education environment. No residence facilities are included, but offices, laboratories, and classrooms are grouped so that whatever study course is followed, the necessary facilities are present in the complex. It was programmed for 1500 students. Since that beginning another such complex has been added (by Tarapata and MacMahon) and a third is planned. Also added in the construction process that has continued since 1961
are two student Commons buildings, two dormitories, and the famous Loutit Hall of Science, all Meathe-Kessler and Associates. A vast domed physical education facility and a library are under construction, also by Meathe-Kessler and Associates. Planning for a Fine Arts Center is nearing completion in Glen Paulsen's office. The "Little Mac" bridge has been erected spanning the deepest ravine at the center of the campus. Its mid point is 70 feet above the ravine bottom. Thus far, the campus as it is presently programmed is only about half built in terms of buildings completed or being designed or under construction.

The buildings are all quite different in treatment. There is a comfortable visual satisfaction in the compatibility of the various forms, colors, and moods; the light graceful concrete arches of the Great Lakes complex of buildings; the low brooding nassireness of the Student Commons; the serpentine curving of the dormitory complex as it meanders along the brink of one of the ravines; the easy spatial flow of the interiors of the Academic Complex II; and the intriguing student study carrels in which the student can select by dialing on a telephone type dial a coded number for a video (TV) or Audio (tape) play back of various lectures or other presentations of subject material. The exposed cor-ten steel frame of Loutit Hall will provide a splash of rust-red color which will add much to an already rich and well-balanced campus scene. When it has been there long enough to have achieved its over-all natural weathering. As it is now, in a climatic atmosphere it is a little "too" pure and this process has advanced unevenly, giving a rather streaked and blotchy appearance. Even so the building is a visual delight and will improve with aging.

Not unusual in a project of this scope are accidents often of rather serious nature. Fortunately Grand Valley has had few of these, however for as yet an unexplainable reason the top most section of the vast dome of the field house collapsed before it was complete. This left a gaping opening at the top which is now covered by a charming plastic tent and the edges of it are heavily shored. Only one man, a worker, was injured in this episode.

By and large, however, what exists on the Grand Valley campus is well above average and a source of real pride to those in any way responsible for its existence. Classes began in the fall of 1963, and the College's first class of 136 graduated in June of 1967. Accreditation by the North Central Association followed soon afterward and over 1700 students were enrolled for the spring term of 1968. Dr. James H. Zumberge, first President of Grand Valley will soon leave for another post. He has seen and presided over a marvelous thing in the creation of this college. Despite a few rocks in the road, the result is proving a great success, both academically and certainly physically. It is a handsome collection of buildings, beautifully sited, and well worth the architectural awards that have come so far, and will no doubt continue to do so. Academically the progress of Grand Valley will bear watching. It has not had a chance to chalk up a record yet, but its start indicates the eventual record should be good.
WHATEVER
THE JOB...

Miller has a team of irrigation specialists to perform it . . . Expertly! Where ability and reliability count most in sprinkler irrigation systems . . . that's where you will find the Miller team. Miller has four groups of specialists that embody a total capability in the field of sprinkler irrigation . . . In short . . . the works!

THE TURF SUPPLY DIVISION, Sprinkler Irrigation Supply Company, is well known in the industry as Sisco. It is a veritable super market for sprinkler irrigation supplies . . . Top quality products manufactured by leaders in the industry. Sisco and its dealers stock a broad range of these products because they know that one system can't solve all problems.

THE CONTRACTING DIVISION, Miller Sprinkling Systems, is unique in this industry. Each important phase of an installation is handled by specialists with years of experience . . . backed up by the most extensive line of specialized irrigation installation equipment known in the industry.

THE AGRICULTURAL DIVISION of Sprinkler Irrigation Supply Company sells, services and installs aluminum portable pipeline systems and mechanical move sprinklers.

THE DESIGN DIVISION, Irrigation Design Associates, brings 40 plus years of experience to bear on design problems and tailors irrigation systems to customer needs.

THE RESULT: Irrigation systems engineered and guaranteed to give you the best possible water distribution, with maximum dependability and minimum operating expense.

Contact Miller today and find out what sprinkler irrigation can do for you!
Mid Michigan Society Antics Architects

Once more the magic of Mackinac Island will welcome the Michigan Society of Architects for the Annual Mid-Summer Conference.

The charm and warm hospitality of the Grand Hotel will be ours for three days, beginning Thursday, August first. The scheduled activities include a business meeting for the membership; a session for the Board of Directors, the Annual Golf Tournament under the able direction of Frank North, Victor Specht, Marvin Brokaw with assistance from Walter Scott; an Art Show for the ladies and the younger set, this with the guidance of one of the originators, Ruth Pettitt; a performance of the famous Besser Chorus; and Dr. Harlan Hatcher as our illustrious guest speaker at the Banquet on Saturday night.

Registration for the men is $20.00 with the ladies and children as guests.

How to arrive at Mackinac Island

Mackinac City has two passenger lines operating on a regular basis from the State Ferry Dock.

The Arnold Line and the Straits Transit have large parking lots close to the dock, where you may park and lock your automobile during your stay on the island.

Dusten's Garage will park your car for $1.25 per day and will deposit your and baggage at the boat — you may also call them from the Island and they will have your car meet you on your return. They also will service your car while you are at the Island (Standard Oil Station).

The Ferry schedule is on a regular half hour departure with both lines running until 8:45 P.M. If you miss the last ferry or would like a special service the Shepler Co. runs a boat on a demand schedule and make the trip to the Island at any time for a charter rate.

ADULT PROGRAM

Thursday, August 1, 1968

9:00 A.M. - 5:00 P.M.

Registration* — Main Lobby

12:15 P.M.

Luncheon — Main Dining Room

2:00 P.M.

MSA Board Meeting

6:00 P.M.

Reception — Sponsor: Aluminum Contractors Association

7:00 P.M.

Dinner — Main Dining Room

Friday, August 2, 1968

9:00 A.M. - 5:00 P.M.

Registration* — Main Lobby

10:00 A.M.

MSA Business Meeting — Open to ALL Chapter Members

10:30 A.M.

Ladies' Coffee Hour — Mrs. Robert Bell, Chairman

12:15 P.M.

Luncheon — Main Dining Room

2:00 P.M.

Golf Tournament — Practice Rounds

2:00 P.M. - 4:00 P.M.

Youth Swimming — Supervised

2:00 P.M.

Ladies' and Youth Art Competition

6:00 P.M.

President's Reception — Sponsor: Portland Cement Association

6:00 P.M.

Youth Coke Party — Sponsored by Unistrut

7:00 P.M.

Buffet Dinner

7:00 P.M.

Youth Dinner

8:00 P.M.

Youth Games Party — Sponsored by Unistrut

8:30 P.M.

Besser Chorus

9:00 P.M.

Adult Party — Terrace Room

Saturday, August 3, 1968

9:00 A.M. - 12:00 P.M.

Registration* — Main Lobby

10:00 A.M. - 12:00 P.M.

Golf Tournament — 9 Holes

10:00 A.M. - 12:00 P.M.

Youth Bike Hike — Sponsored by Beaver Distributors

10:30 A.M.

Ladies' Coffee Hour — Mrs. Robert Bell, Chairman

12:15 P.M.

Luncheon — Main Dining Room

2:00 P.M. - 4:00 P.M.

Youth Swimming — Supervised

6:00 P.M.

Reception — Sponsor: Great Lakes Fabricators & Erectors

6:00 P.M.

Youth Coke Party — Sponsored by Unistrut

7:00 P.M.

Youth Dinner

7:30 P.M.

Annual Mid-Summer Conference Banquet: Toastmaster: Robert Wold, AIA, Guest Speaker: Dr. Harlan H. Hatcher, President

Dale A. Suomela, AIA
Chairman

Distance and Transportation:

Mackinac Island is 95 miles from Alpena

267 miles from Battle Creek
145 miles from Clare
286 miles from Detroit
118 miles from Escanaba
226 miles from Flint
223 miles from Grand Rapids
250 miles from Holland
179 miles from Ishpeming
226 miles from Lansing
167 miles from Marquette
330 miles from New Buffalo
287 miles from Port Huron
193 miles from Saginaw
104 miles from Traverse City
197 miles from Waukeechu

Car — Roads are excellent — scenery is lovely.

Greyhound Bus — to Mackinac City — Ferry to Island.

North Central Air Lines to Pellston connect to Phillips Flying Service, Inc., Air Charter to Mackinac Island Airport.

Train — Freight only.

Aluminum Sponsor:

Reception — Dusten's Garage will park your car close to the dock, where you may park and lock your automobile during your stay on the island.

Train — Freight only.

Aluminum Sponsor:

Reception — Dusten's Garage will park your car close to the dock, where you may park and lock your automobile during your stay on the island.

Train — Freight only.

Aluminum Sponsor:

Reception — Dusten's Garage will park your car close to the dock, where you may park and lock your automobile during your stay on the island.

Train — Freight only.

Aluminum Sponsor:

Reception — Dusten's Garage will park your car close to the dock, where you may park and lock your automobile during your stay on the island.

Train — Freight only.

Aluminum Sponsor:

Reception — Dusten's Garage will park your car close to the dock, where you may park and lock your automobile during your stay on the island.

Train — Freight only.

Aluminum Sponsor:

Reception — Dusten's Garage will park your car close to the dock, where you may park and lock your automobile during your stay on the island.

Train — Freight only.

Aluminum Sponsor:

Reception — Dusten's Garage will park your car close to the dock, where you may park and lock your automobile during your stay on the island.

Train — Freight only.

Aluminum Sponsor:

Reception — Dusten's Garage will park your car close to the dock, where you may park and lock your automobile during your stay on the island.

Train — Freight only.

Aluminum Sponsor:

Reception — Dusten's Garage will park your car close to the dock, where you may park and lock your automobile during your stay on the island.

Train — Freight only.

Aluminum Sponsor:

Reception — Dusten's Garage will park your car close to the dock, where you may park and lock your automobile during your stay on the island.

Train — Freight only.

Aluminum Sponsor:

Reception — Dusten's Garage will park your car close to the dock, where you may park and lock your automobile during your stay on the island.

Train — Freight only.
ARRIVAL ON THE ISLAND

THURSDAY, AUGUST 1, 1968
8:00 P.M.
Check in your room and organize your belongings for the next few days.

EXPLORE THE HOTEL AND GROUNDS TO LOCATE AND NOTE FOR FUTURE USE:

1. Pop machine
2. Comic Book Section of the Gift Shop
3. Potato chip source
4. Front and back stairways
5. Elevator (very slow)
6. Swimming Pool
7. Bike Stand
8. Ping Pong Table
9. Juke Box
10. Dining Room

FRIDAY, AUGUST 2, 1968
8:00 A.M. - 10:00 A.M.
Breakfast in the Dining Room

10:00 A.M.
Ground Breaker — Garden Room of the Hotel on the Ground Floor.
Here you will meet the rest of the gang and Mr. Dean Davenport who will be the Chief-in-charge for the next two days.

12:00 Noon
Luncheon — Main Dining Room
(Might be a good time to check up on your parents to be sure they are enjoying themselves)

2:00 P.M.
Open Swimming in the Hotel Pool
(Dean Davenport will be there with games and prizes)

6:00 P.M.
Pre-Dinner Coke party — Garden Room

7:00 P.M.
Dinner (Please sign up for this at the MSA Registration Desk in the Lobby)

8:00 P.M.
Social Hour or two in the Garden Room, Games, Prizes, etc.

SATURDAY, AUGUST 3, 1968
8:00 A.M. - 10:00 A.M.
Breakfast in the Dining Room

10:00 A.M.
Bike Hike — Please sign up for this at the MSA Registration Desk in the Lobby. (There will be about eight "big guys" on this trip to carry money for the Pop Stop)

12:00 Noon
Return from the Bike Hike in time for lunch in the Dining Room

2:00 P.M.
Swimming with Dean Davenport in the Hotel Pool

6:00 P.M.
Pre-Dinner Coke Party

7:00 P.M.
Special Dinner — Please sign up at the MSA Registration Desk in the Hotel Lobby

8:00 P.M. - 12:00 Midnight
Dancing to the live music of "The Steinsmen" currently playing at the "Weathervane" in Charlevoix.
Prizes and refreshments.

NOTE:
All youth activities except Friday Evening Games Party will be supervised by:

Mr. Dean Davenport
Athletic Director
Iowa Wesleyan College
Mt. Pleasant, Iowa
Director of Summer Recreation Program, City of Charlevoix, Michigan

Mrs. Dean Davenport who has a recreational background will assist with this program.

Mr. Davenport will M/C Friday Evening Adult Party.

GOLF TOURNAMENT
A great deal of time has gone into the planning of this 25th Annual M.S.A. Midsummer Conference. And in order to start your golfing enjoyment off on the right tee we have lined up the following trophies for ladies' low net, trophy for men's low gross and low net; also numerous special event prizes.

The first round of play (Friday) is the practice round. However, the special events for this round will be:

1. Longest drive 1st hole (with practice driver).
2. Closest to the 5th hole.
3. Longest drive 9th hole.

The final tournament round will be played Saturday.

To aid your committees in tabulating the scores and determining the winners promptly, we ask your co-operation in posting your scores immediately after leaving the 9th fairway.

TOURNAMENT RULES
1. No Mulligans
2. All putts must be holed out
3. Out of bounds — Loss of stroke and distance
4. Lies may be improved only when ball is in Fairway
5. All other conditions not covered by above, local course rules apply
6. Scores must be turned in by 12:00 Noon.

LADIES' ART SHOW:

Bring your needlework, decoupage, pottery, jewelry work, water color, oil, pastel, pencil or whatever? Share your interests and talent with all of us.
The children are invited to participate in this event in their category.
Entries will be displayed in the hotel during the Conference.

DRESS:

LADIES: The hotel permits slacks and Bermuda shorts in the public areas of the hotel for luncheon and breakfast.

Tea is served in the lobby at four in the afternoon.

Six o'clock and after, the dress is your loveliest for dinner and dancing. An evening wrap is a must for the cool breezes from the lake.

Saturday evening is summer formal, LONG Gown.

Men: Sports wear and shirts without collars are acceptable in all hotel areas during the daytime. After six o'clock neckties and jackets are required.

Saturday evening Banquet WHITE DINNER JACKET and suitable conventional accessories to complement your wife dressed in her LONG Gown.

WEATHER:
Warm sunny days, cool breezes from the lake. Evenings are COOL. Occasional shower is possible.

ACTIVITIES:
A. Golf — nine hole course at the hotel — charges are nominal for green fees.
B. Tennis — Courts at the hotel — no charge.
C. Swimming — Lovely pool in the gardens of hotel shaped like a footprint of Paul Bunyon and for the hardy souls the hotel beach affords a chilly dip in Lake Huron.
D. Horseback Riding — Two stables on the island rent horses (western tack only) at a reasonable hourly rate.
E. Horse and buggy can be rented for your own tour of the Island.

F. Carriage tours of the Island leave from downtown with your driver pointing out spots of interest and history along the way.

G. Bicycles—can be rented from the hotel or from stands downtown on an hourly basis. A bicycle trip around the Island is an annual event for many August regular visitors to make.

H. Shopping in the downtown center:
   Gifts of all kinds in many shops — Indian hand-crafts, typical resort items — and Petoskey stones (the official State stone). Ladies' sport wear shops, Restaurants, Saloons, Hotels, State Liquor Store and FUDGE — FUDGE — FUDGE — even Peanut Butter Fudge — All shops will mail gifts anywhere in the world.

   You will not find a gas station on the Island.

   The police ride bicycles — and there are Hitching posts instead of parking meters.

Things to See on Mackinac Island:
   Arch Rock
   Fort Holmes
   Biddle House (Restored by the joint efforts of the MSA and the entire Building Industry in Michigan)
   Fort Mackinac & Museum
   Old Mission Church
   Astor Fur Post • Yacht Docks
   Sugar Loaf • Beach Boardwalk
   Jesuit Chapel • Skull Cave
   Indian Burial Ground
   Longest Porch in the World

What to bring:
   A book for quiet times
   A game to share with a friend. (It has been known to rain once in a while at Mackinac)
   Camera — Tennis racket — bathing suit — and a warm jacket or sweater

   Your entry for the Art Show

CONFERENCE COMMITTEE:
   Dale A. Suomela, AIA, Conference Chairman
   Robert Bell, AIA, Conference Vice-Chairman and Youth Activities Chairman
   Mrs. Robert Bell, Women's Activities Chairman
   Marvin Brokaw
   Frank E. North
   Mrs. Jay S. Pettitt, Jr.
   Victor Specht
   Ann Stacy, Executive Director,
   MSA

ARCHITECTS:

put image-building printing from the Ann Arbor Press to work for you!
Letters
Organic Consulting Architects
Engineers & Town Planners
Avenue Eisenhower
51 Kasra Street
Teheran, Iran
Tel: 67881
The American Institute of Architects
Committee on International Relations
1735 New York Avenue, N.W.
Washington, D. C. 20006

Dear Sirs:

My company has been commissioned to design the new headquarters building of the National Iranian Oil Company in Teheran. This will accommodate 5,000 employees and I am looking for an architect who has had experience in the design of buildings of this size and who would be prepared to work under the direction of my Chief Architect with a team on this project for an initial period of one year with possible extension to 2 years, commencing as soon as possible. The terms of employment would include one month's paid leave per year, plus return air fare to the United States. Should the architect wish to bring his wife and children with him, assistance would be given in finding accommodation. It should be mentioned that Teheran offers good educational facilities, including an American school.

I would like to know if it would be possible for you to help me by making this post known and by requesting any applicants to send me details of qualifications, experience, present salary and salary expected in Iran.

Thank you very much in advance for any assistance you can give me.

Yours faithfully,
K. Zafar

Executive Director
Michigan Society of Architects
28 West Adams
Detroit, Mich. 48226

It looks as tho I am the only one left with membership in the State of Washington. Might I suggest that while this office is not very busy, it is still in operation as consultant. Much of my time goes to private matters and civic projects.

This June will mark my 45th year out of U of M and hope to be present for class reunion. My registration in Michigan was in 1926 through examination.

Enjoy your publications and feel that Mid-West information is always important for comparision with local chapter operations.

Yours for a successful year.

Very truly yours,
Benjamin K. Ruehl, AIA

P. S. Available to any of the fellows coming west for visit or otherwise.

June 13, 1968
The Honorable Raymond J. Smit
Michigan House of Representatives
Lansing, Michigan

Dear Mr. Smit:

The Board of Directors of the Michigan Society of Architects has reviewed with great interest House Resolution No. 317, which you recently introduced to your colleagues.

We wholeheartedly support your thought that a complete review of the registration laws governing Architects, Engineers and Land Surveyors is needed and stand ready to assist you and the appointed committee in their study.

The Board looks forward to hearing from you as the work of the committee progresses.

Very truly yours,
Jay S. Pettitt, AIA
Chairman
Legislative Affairs
Michigan Society of Architects

Complete Mechanical Construction
by Detroit's fastest growing mechanical contractor
MICHIGAN DRILLING CO.

SOILS & FOUNDATION ENGINEERS
SERVING THE MIDWEST SINCE 1928

Soils Explorations and Laboratory Testing for Foundations and Other Structures
Consulting Services in Soils Engineering, Research & Other Special Problems

14555 WYOMING AVE.
DETROIT 38, MICHIGAN
933-9366

OBITUARIES

Clair A. Stuchell, AIA

Clair A. Stuchell, AIA died in April of this year. Retired from the Specifications Department of Giffels and Rossetti, Stuchell had been living in Manchester, Missouri.
Born March 5, 1889 in Clearfield, Pennsylvania he attended State Teachers College, Indiana, Pennsylvania and the School of Architecture, University of Michigan.
Registered in Michigan in 1922, he had been employed by the offices of Albert Kahn, C. Howard Crane and Smith, Hinchman & Grylls before opening his own practice. Burial was in Detroit.

Earl L. Confer, AIA

Earl L. Confer, AIA, member of the Detroit Chapter since 1945, died May 23 at his home.
Born August 18, 1901 in Adams, Nebraska, he attended Nebraska Wesleyan University and the University of Illinois where he received his B.S.A.
His early experience was gained in architectural offices in Lincoln, Nebraska, Champaign, Illinois and Urbana, Illinois.

THE SUPERSINE COMPANY

Cast Aluminum Microgramma letters on bronze anodized panel. Name plates engraved in Microgramma type face.

Another example of the unlimited choice of materials, alphabets, and designs available from Supersine.

• Die raised signs
• Engraved signs
• Cast signs
• Individual letters, custom designed and pictorial information signs

Phone today for complete design and advisory services...

MEATHE, KESSLER & ASSOC.,
ARCHITECTS

WE'RE PROUD
OF OUR PART IN THE GROWTH OF GRAND VALLEY STATE COLLEGE

GENERAL CONTRACTORS FOR
SEIDMAN HOUSE  LOUTIT HALL OF SCIENCE
LAKE HURON HALL  LITTLE "MAC" BRIDGE
CENTRAL UTILITIES  COLLEGIATE COMMONS
JAMES M. COPELAND DORMITORY

GEO. DATESMA & SONS
INCORPORATED

1560 TAYLOR AVE., N. E. • PHONE 363-4891
GRAND RAPIDS, • MICHIGAN 49505
We treat wood with loving care

We love wood. We never load too much in our retort for fear of bruising it. It’s pampered with slow and penetrating treating cycles using Osmose wood preservatives to make it impervious to decay and fire. Moisture content is reduced in careful stages. And when it’s ready for delivery, every piece is handled with kid glove care. No wonder it returns this affection with years of faithful service.

U. I. LABEL SERVICE AVAILABLE

CURRIER LUMBER CO.
Detroit, Michigan 48212
7500 E. DAVISON AVENUE • 365-5200

ARCHITECTURAL DESIGNERS AND JOB CAPTAINS

Chrysler Corporation has several permanent positions in the Detroit area. Designers must be highly creative and able to make verbal and graphic presentations effectively. Present emphasis is on design and remodeling of office buildings, but diversification into non-industrial projects is anticipated. Job captains must be able to handle renovations and remodeling jobs completely, including drawings, specifications and supervision. Registration desirable. Excellent salaries and benefits. Call collect (313) 883-4500 Ext. 3826 or write Highland Park Area Personnel Office, 12800 Oakland Ave., Highland Park, Michigan 48231.

Chrysler Corporation
AN EQUAL OPPORTUNITY EMPLOYER

He was registered in Illinois and Michigan and worked for the office of Smith, Hinchman & Grylls before opening his own practice in 1930. A Past President of the Detroit Northwest Club, and Kiwanis International Member and served as Governor of the Michigan District in 1957.

M. Den Braven
Our 53rd Anniversary

CALENDAR

AUGUST 1, 2, 3
25th Annual Mid-Summer Conference
Grand Hotel, Mackinac Island

SEPTEMBER 21
Allied Arts Festival,
Detroit Chapter
Detroit Institute of Arts

OCTOBER 15
Annual Meeting, Detroit Chapter

1969
MARCH 19, 20, 21
MSA Convention — Detroit

KERR MACHINERY CORPORATION
P.O. Box 3706—12880 Cloverdale • Oak Park, Mich. 48237 • JO 4-4850

KALAMAZOO OFFICE
2416 Mt. Olivet Rd.
Phone Area 616 381-3410
Kalamazoo, Michigan 49004

FLINT
Jackson
Phone Enterprise 7754
1115 Baldwin, S.E.
Gd. Rapids 49506
(616) 458-3675

M. Den Braven

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

CHRYSLER CORPORATION
AN EQUAL OPPORTUNITY EMPLOYER

in mind when your next project calls for Quality Pumps, Heating & Cooling Process Equipment.

Distributors of: Aurora, Deming, Viking, Nash And Janitrol Equipment
New Dyzone deck shrinks U values down as low as .04

Zonolite's new Dyzone deck is made of two layers of insulation. Dyfoam® (expanded polystyrene) Vent Board on the bottom, Zonolite® Lightweight Concrete on top. Besides shrinking U values close to the point of invisibility, it provides:

Proper slopes for drainage.
Seamless, monolithic structure.
Installation by skilled approved applicators.

Gentlemen: Please send me complete information on your new Dyzone Roof Deck System.

Name:
Title:
Firm:
Address:
City State Zip

Classified

Architect Wanted

Lutheran Church Synod with midwest headquarters will establish new department of design and develop churches, parsonages, educational units, etc. Synod seeking a Lutheran man who would like opportunity to express himself in church construction which would carry his work over the country. Applicants must be licensed and have sufficient experience to direct this department. Submit complete resume, record of accomplishments, salary history and requirements to: G. B. H. M., 2774 North Grand Blvd., Milwaukee, Wisconsin 53210.

Architectural Draftsmen

Minimum 2 years experience, Established Flint Firm. Excellent working conditions. Long range programs with steady employment. Liberal wage and fringe benefits. Write Post Office Box #3224, Flint, Michigan.

Architectural Field Inspector

Graduate architect or civil engineer preferred. Two years experience mandatory. For long range building program. W.S.U. 833-1400 extension 581.

ADVERTISERS' INDEX

Ann Arbor Press (Division of Gaylord Printing Co.) .................................................. 20
Belden Brick Co. .................................................. 3rd Cover
Ceramic Tile Contractors' Promotion Fund .................................................. 6
Chrysler Corporation .................................................. 23
Currier Lumber Co. .................................................. 23
Datema, George & Sons .................................................. 22
Den Braven M. Co. .................................................. 23
Detroit Edison Co. .................................................. 5
Flintkote Co. .................................................. 11
Glanz & Killian .................................................. 21
Kerr Machinery Co. .................................................. 23
Levy, Edw. C. Co .................................................. 2nd Cover
Michigan Asphalt Paving Assoc. .................................................. 4th Cover
Michigan Consolidated Gas Co. .................................................. 1
Michigan Drilling Co. .................................................. 22
Miller, A. J. Company .................................................. 17
Precast/Schokbeton, Inc .................................................. 2
Reith-Riley Construction Co. .................................................. 9
Robertson, H. H. Co. .................................................. 7
Roofing Industry Promotion Fund .................................................. 8
Supersine Co. .................................................. 22
Zonolite .................................................. 24