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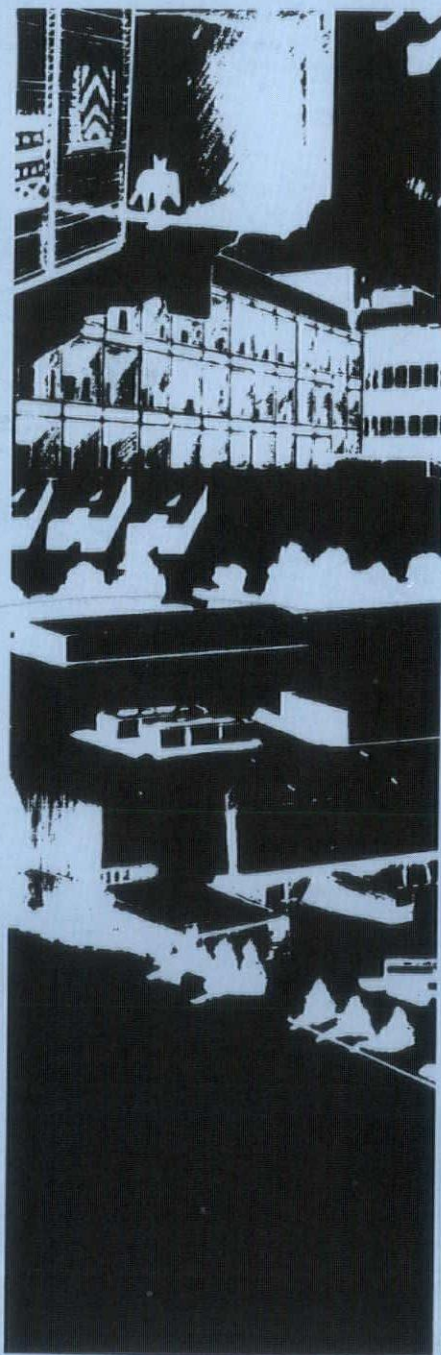
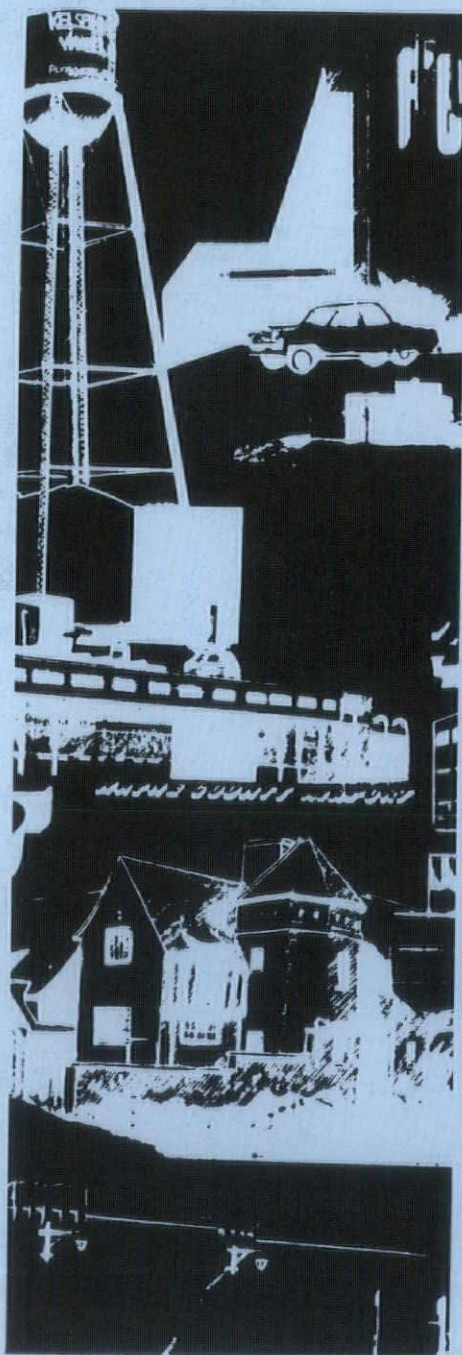
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Monthly
Bulletin

Michigan
Society of
Architects

August 1975
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Monthly Bulletin

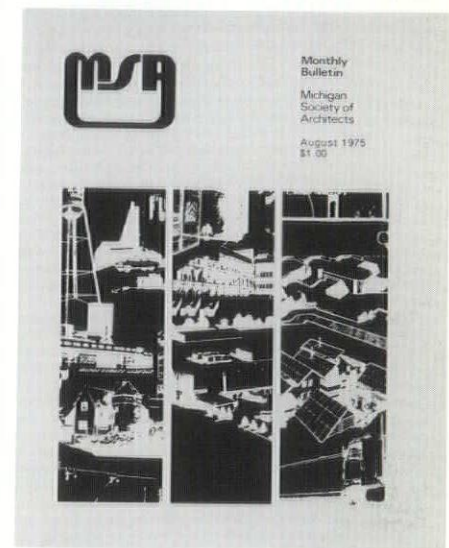
Vol. 50 No. 8
August, 1975

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Illustrations for cover and
Giffels Associates article
prepared by Diane Brian



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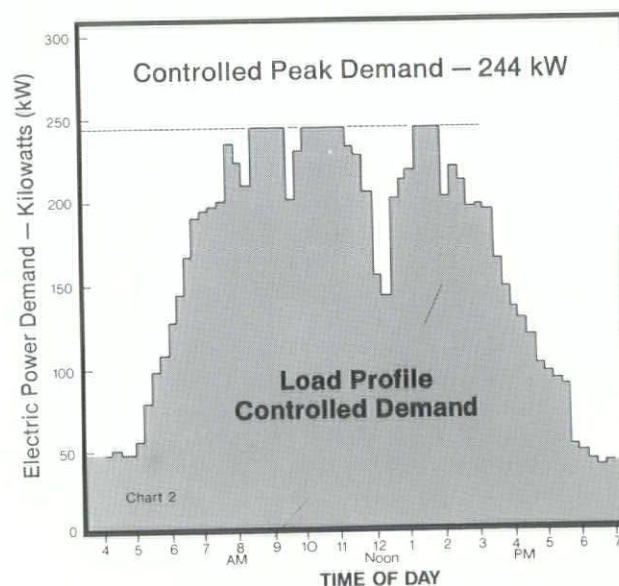
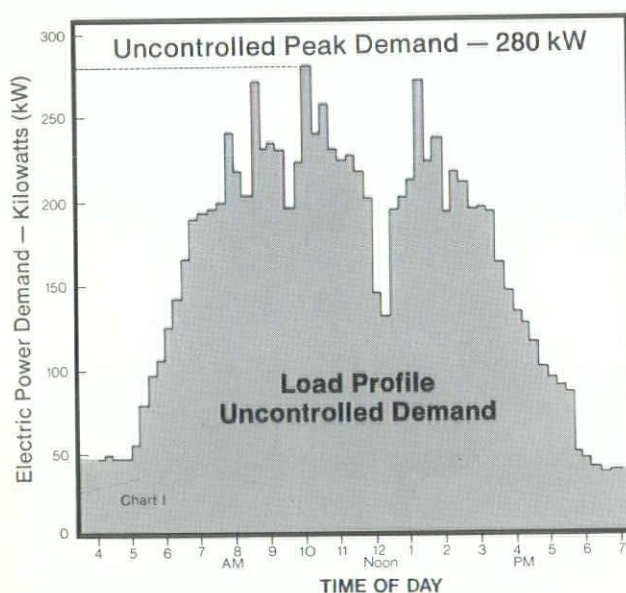
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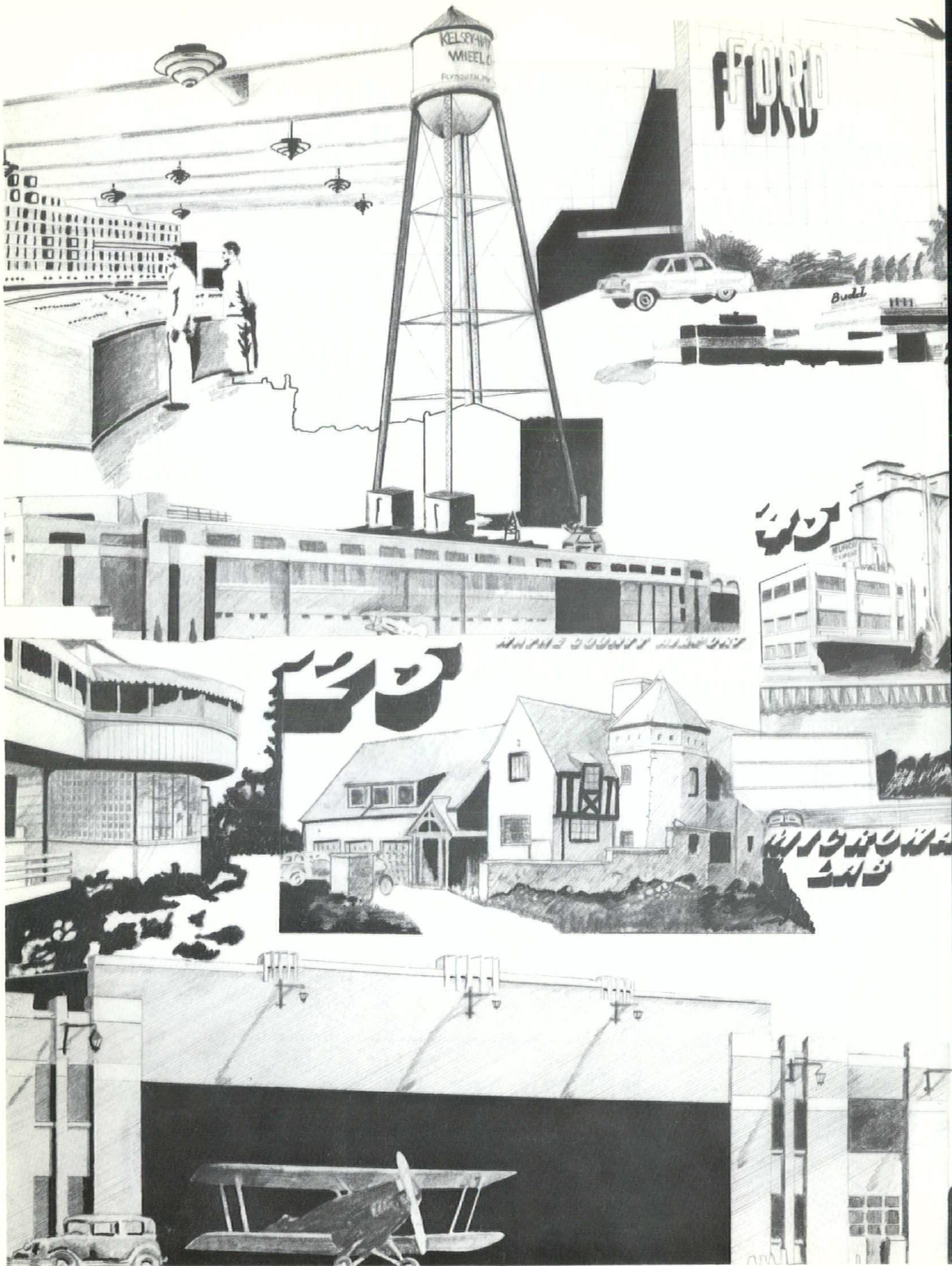


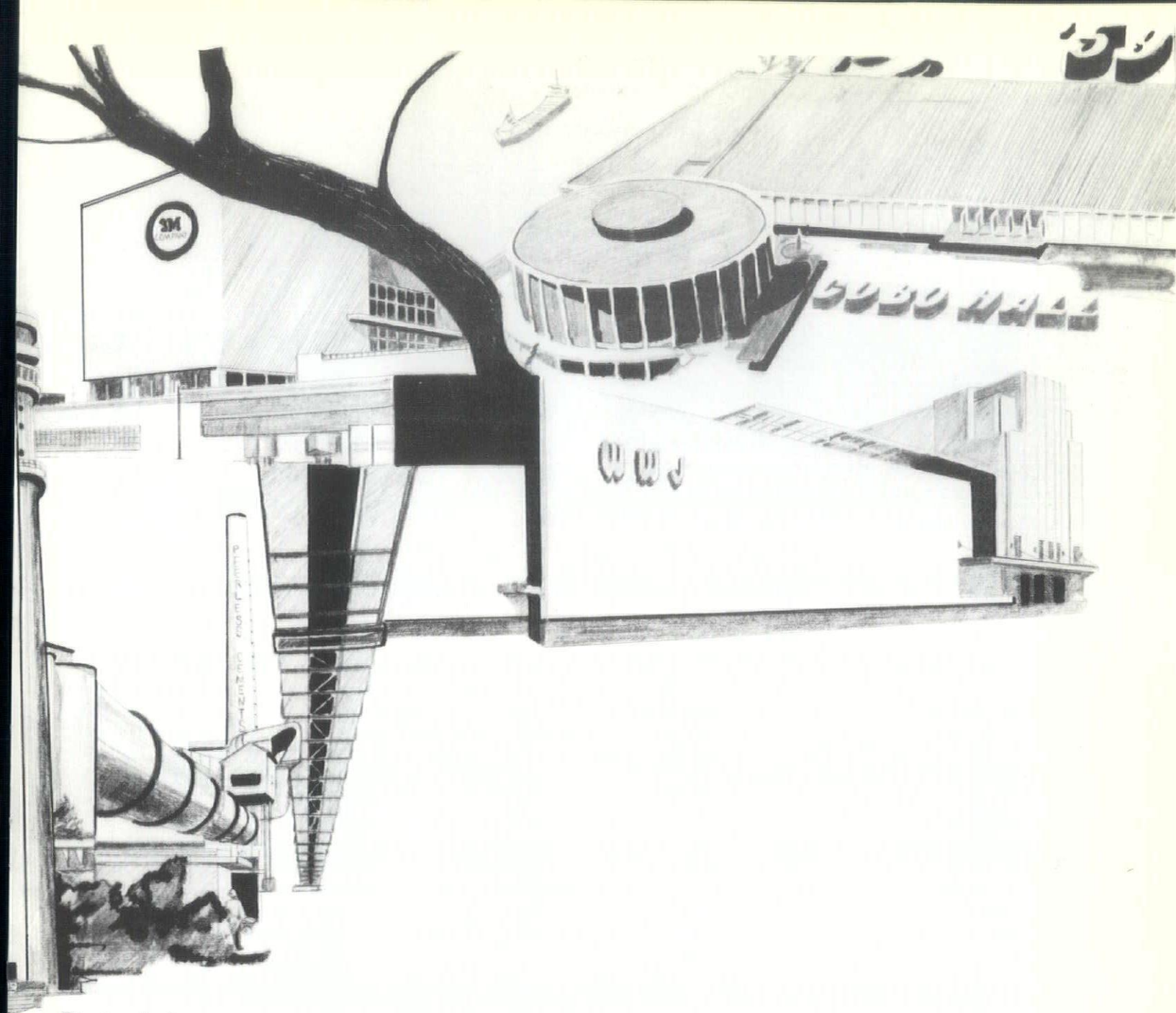
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Associates, Inc. 1975 marks the 50th anniversary of Giffels Associates, Inc. The 650-man firm continues to emphasize the individual as its true strength, and through each professional staff member a broader base has evolved to better serve all sectors of the local, national and international community.

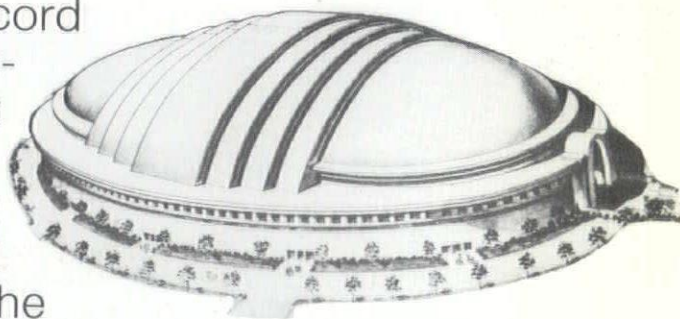


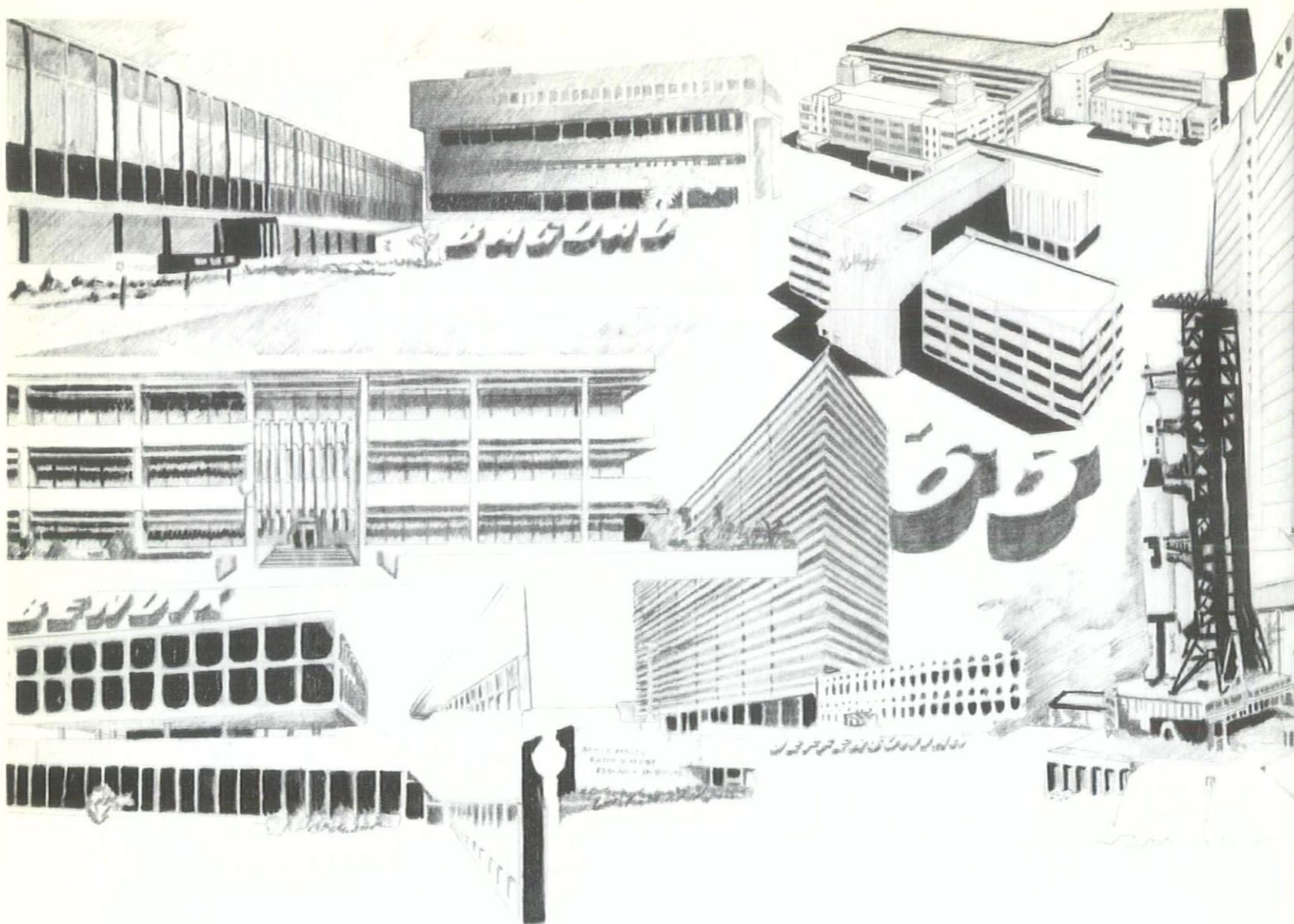


Detroit-based throughout its 50 years of professional practice, Giffels has planned, designed and provided follow-up services for almost \$9 Billion worth of construction work. This activity, which represents an average of \$180 million per year, has been accomplished by a total and comprehensive services staff representing all disciplines. Last year, a record \$400 million worth of construction was designed by the firm. Billings from the Detroit operations alone topped \$22 million.

It is undeniable that a large firm attracts large projects; however, Giffels' record shows that numerically, its small projects outnumber the large ones by a wide margin. Of course, the dollar figures reverse this picture, for the firm's major income is from the large and "super-large" programs.

A breakdown of last year's design work based on construction costs indicates that 65 percent was industrial, 15 percent institutional, 5 percent commercial and 15 percent governmental, at all levels.

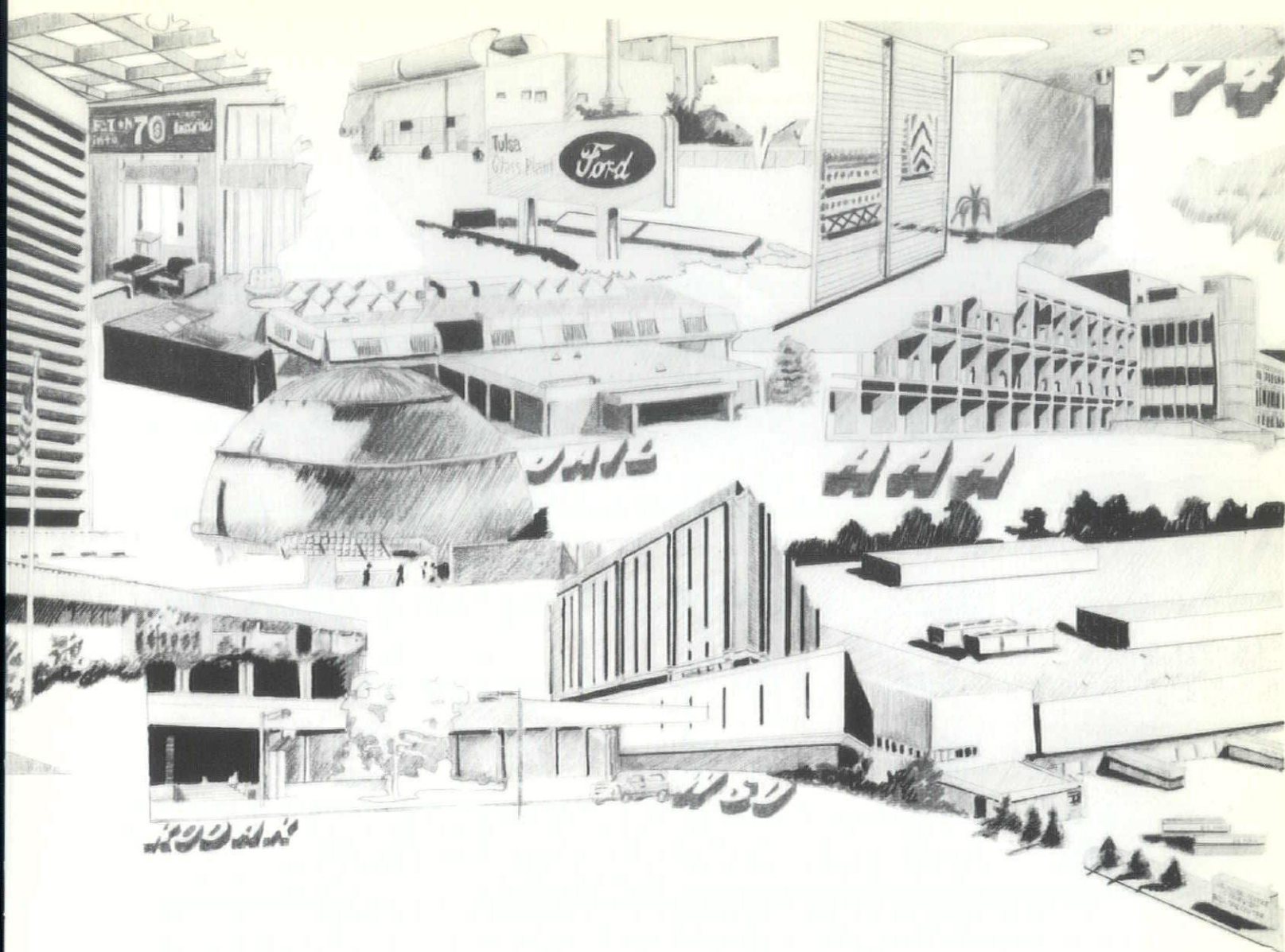




Giffels' record of average length of service for employees is an excellent one. It is significant to note that this kind of staff loyalty was developed under a philosophy based on the assumption that professionals and aspiring professionals thrive in a climate where the primary psychological reward is a sense of accomplishment.

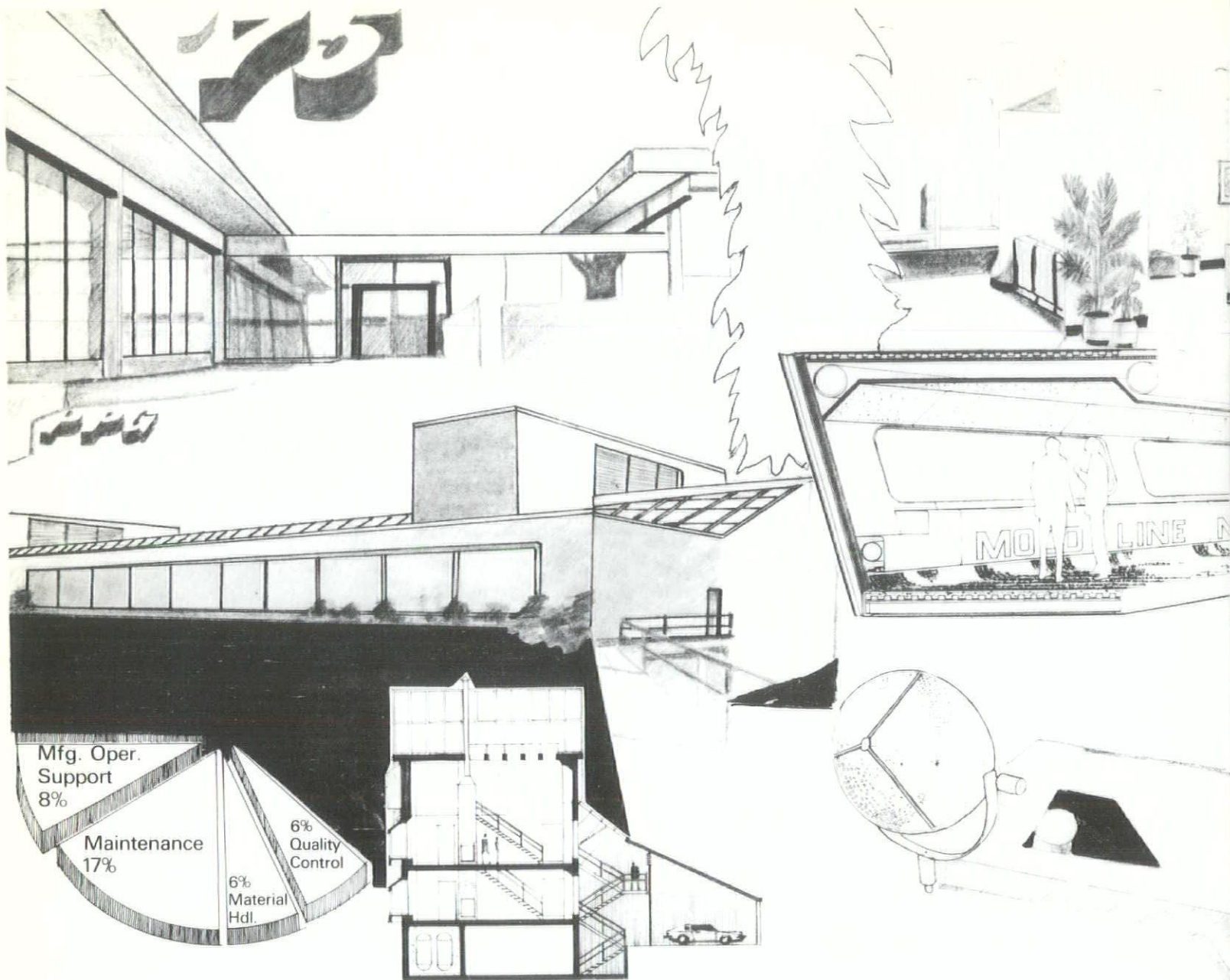


Although clients are impressed with the breadth of service offered by Giffels Associates, even more important, for some of them, is the fact that they can retain only those design services that meet their specific needs. For example, in industry, there are many firms capable of providing their own production and process layouts. They choose their own site, make all arrangements for services and, in effect, seek only a functional and economical enclosure for the oper-

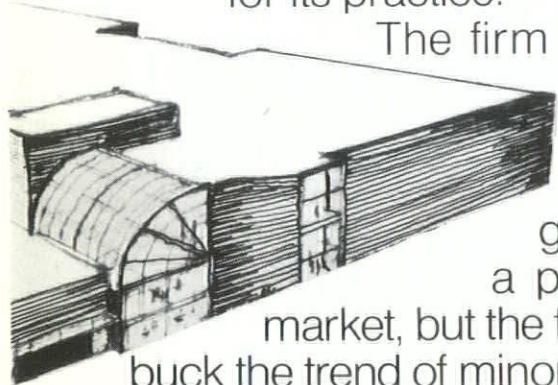


ation. At another time, an owner may come to Giffels with a total problem that requires everything from programming and site investigation, specialized solutions to problems in detailed planning and design, including conception of specific machinery that has never before been produced. Innovations by Giffels are almost the rule rather than the exception. For example, when the firm was commissioned by the Corps of Engineers to design the Launch Pads for the Apollo/Saturn flights, unique problems were delineated and solved by the specific design team members with support from the overall staff. Giffels can also provide complete design services for jails, R&D labs, offices, hospitals or schools. The diversity of project types which the firm's personnel can handle is practically unlimited.



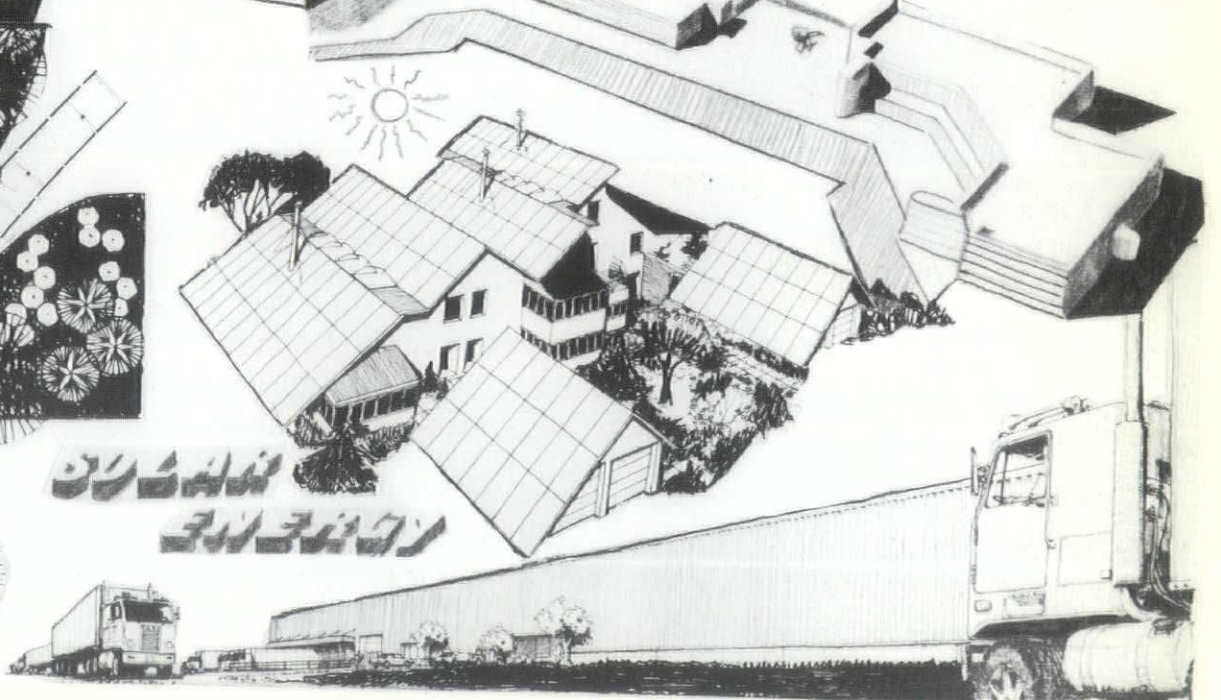
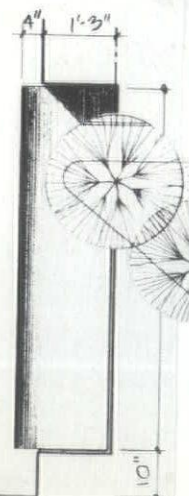
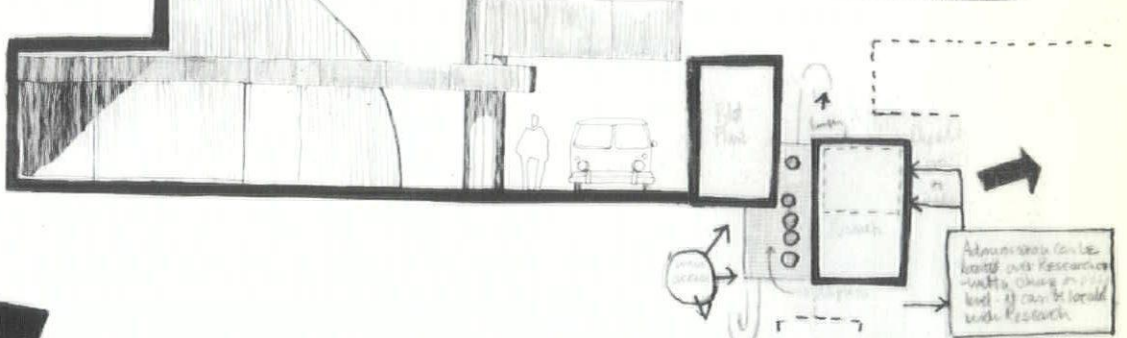
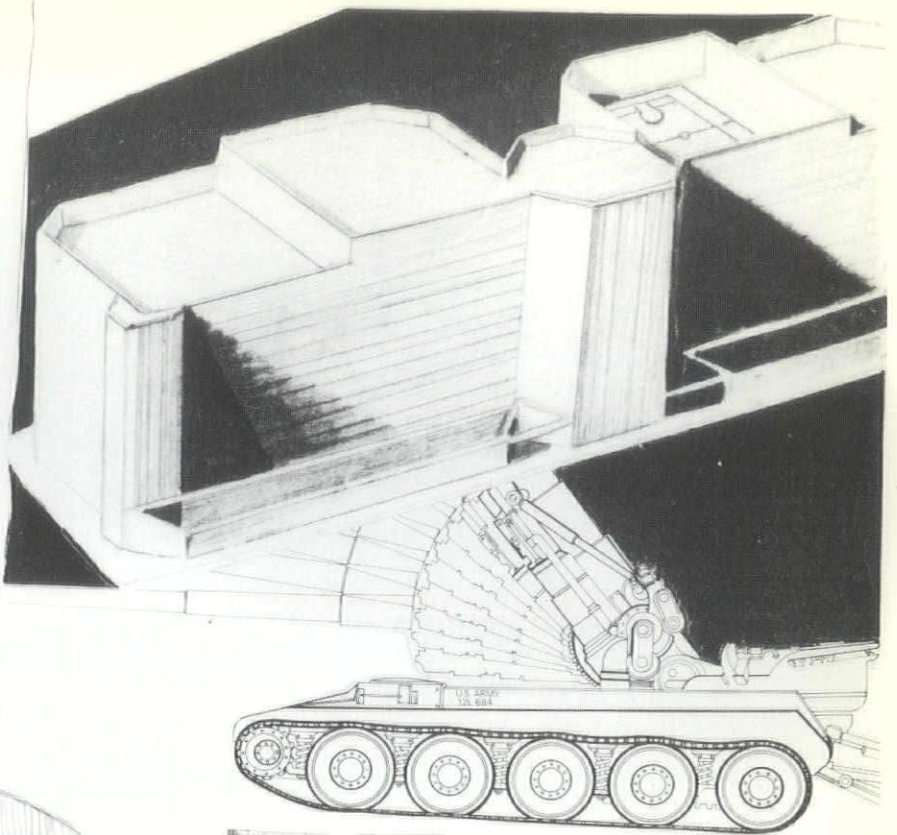


In the opinion of Giffels' management, the firm will grow, not simply because of the demand for the type of service the firm offers, but because of the commitment by management to constantly investigate and develop new areas of expansion for its practice.



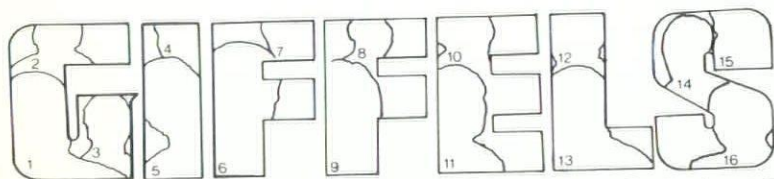
The firm is working toward a pattern of planned growth through continual increase in its capabilities, thereby broadening the market for its services. Every employee is able to see room for personal growth created by company growth. Of course, such a program cannot always counter the trend of the market, but the firm's 50-year history indicates that it can successfully buck the trend of minor recessions.

Over the long haul, Giffels Associates, Inc. looks for growth on two fronts, as expressed by Arthur O. Moran, Jr., AIA, senior vice president, "Company growth, through better and broader client service, and personal growth for the present 650-man staff through the challenge of new and difficult projects presented by clients."

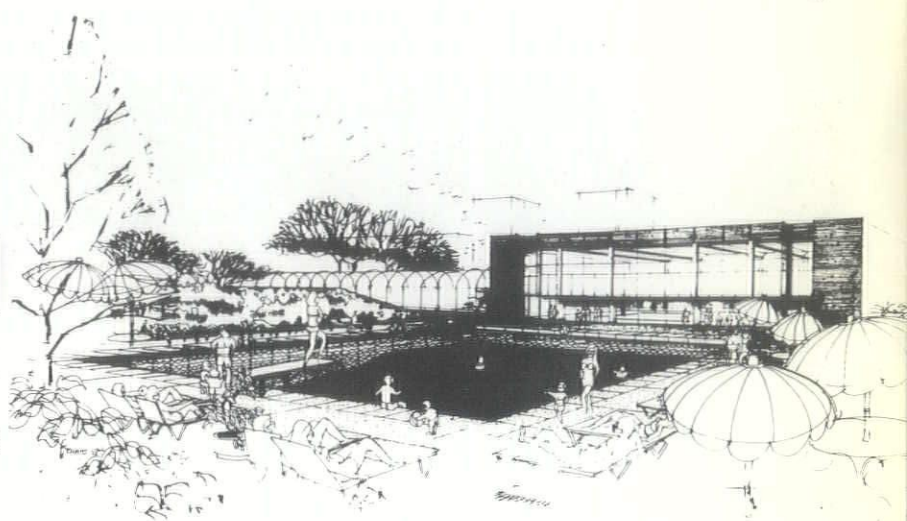
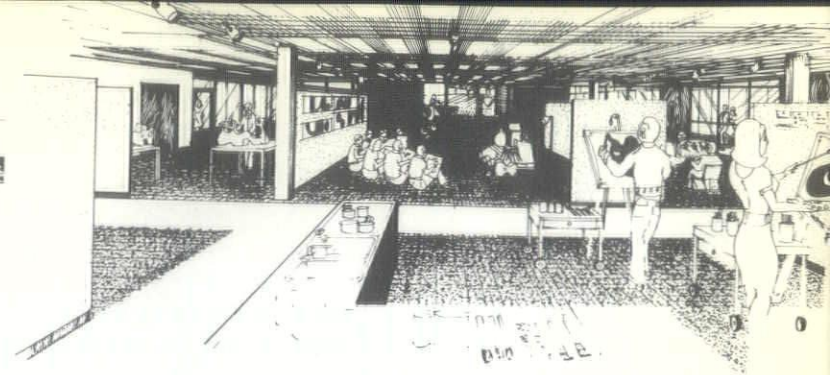
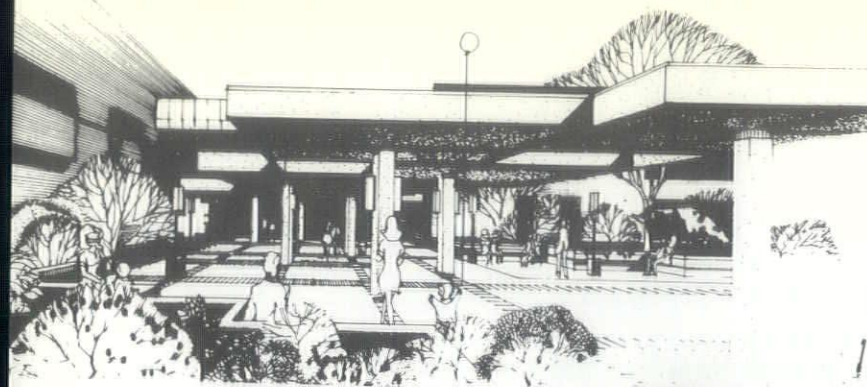




Out of our 50 years of specialized experience and the efficient blending together of all of our disciplines has evolved Giffels' "Total Capability Approach" to design services.



1. Alfred M. Entenman, Jr., PE, President; 2. G. Robert Fox, AIA, Project Director; 3. Richard J. Pavicek, AIA, Architectural Specialist; 4. Stephen S. Page, AIA, Architectural Designer/Planner; 5. Daniel J. Bohn, PE, Vice President/Administrative Services; 6. Arthur O. Moran, Jr., AIA, Senior Vice President; 7. Michael T. Steele, AIA, Associate/Development Group; 8. James R. Graham, AIA, Director/Architectural Development; 9. Vural Uygur, PE, Senior Vice President/Design Services; 10. R. Jerome Chamberland, AIA, Project Director; 11. Keith M. Sipperley, AIA, Director of Architecture; 12. Robert J. Lefebvre, AIA, Project Director; 13. Ernest R. McCamman, PE, Senior Vice President/Project Management; 14. James H. Dumbrell, AIA, Assistant Director/Architectural Development; 15. Steven G. Farkas, AIA, Project Director; 16. John Urban, PE/RA, Project Director.



Jewish Community Center of Metropolitan Detroit

The new Jewish Community Center of Metropolitan Detroit will be located on a 120 acre wooded site, located at the northwest corner of Maple and Drake Roads in West Bloomfield Township, Michigan.

The three story, 200,000 square foot facility is being constructed by construction management techniques utilizing the advantages of separate contracts and staged construction. The building will cost approximately \$11,000,000.00 including site development, roads, parking lots and water sheds.

In its planning the Jewish Community Center considered more than just the physical aspects of a new building. It recognized the traditional desire of the family to spend leisure time together in creative ways. As a result, this facility has been designed to accommodate the cultural and recreational needs of all age groups from the pre-school toddler through to the senior citizen.

When completed in the winter of 1975, the new center will serve an area within a radius of more than 50 miles and is so located as to anticipate the expected growth of the Jewish population.

The expanded outdoor facilities will offer recreational activities such as Tennis, Softball, Basketball, Jogging and Volleyball. The rolling wooded areas will include nature trails, bicycle paths, and will ultimately be expanded into a family recreation park and day camp site.

Architects:

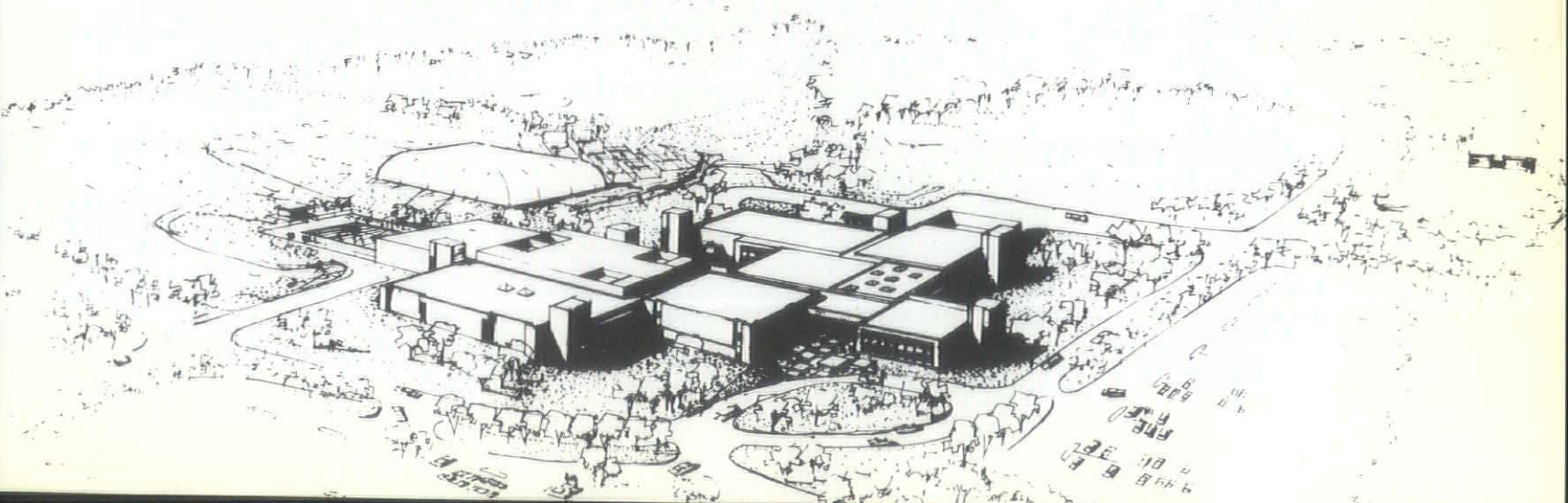
Louis G. Redstone Associates, Inc.

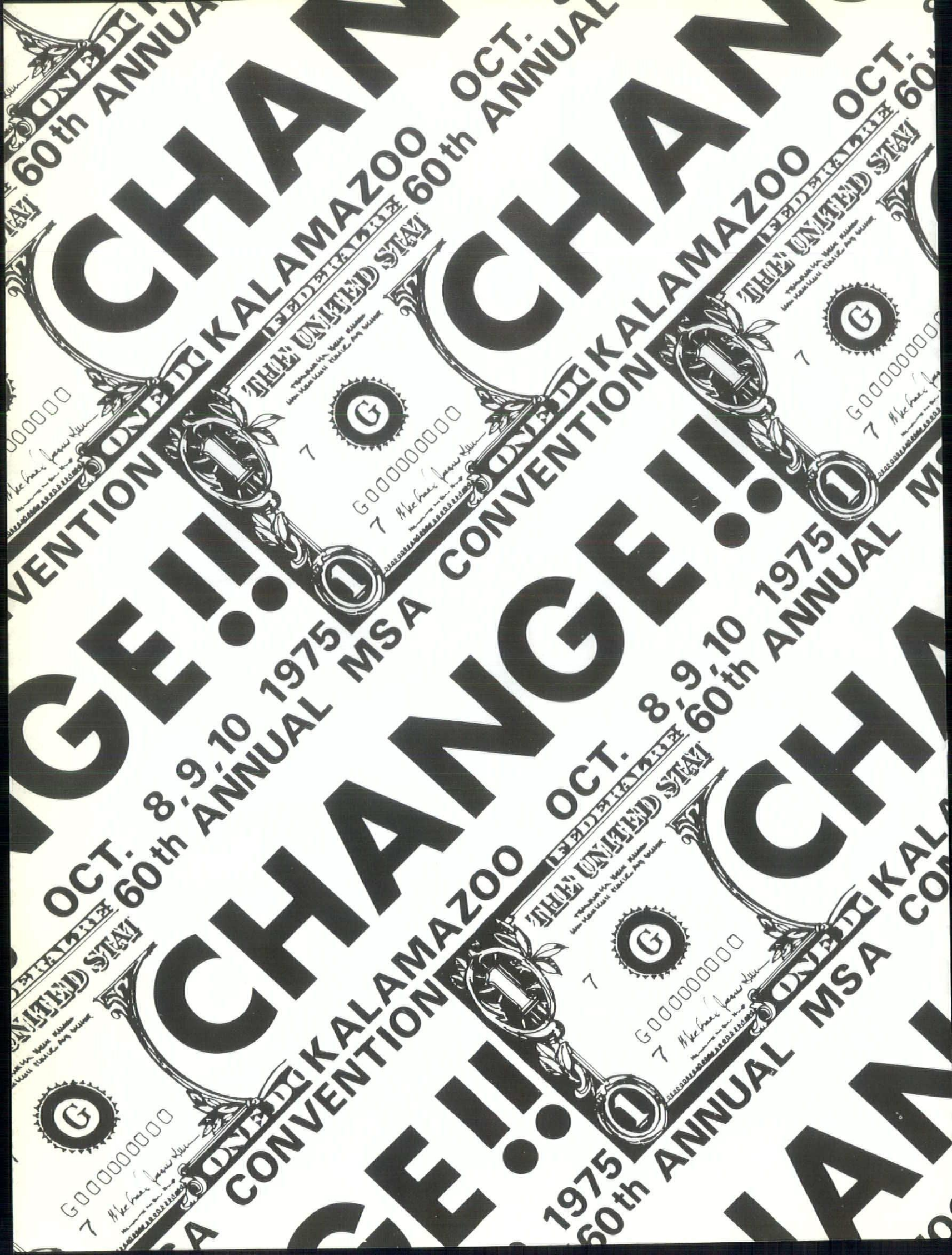
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out-to-out*

by Joe Neussendorfer



Joe Neussendorfer has been a construction industry journalist for the past four years. He is a member of the Construction Writers Association, The Detroit Press Club and the International Association for Housing Science. He is employed full time by the Builders Exchange of Detroit and Michigan, where he is manager of Reporting services. His contributions in this column are made without remuneration and out of dedication to the building construction industry.

Know Your Local Planning Board

Probably the least understood and the most important body that affects our everyday business life is the *planning board*. It is the local planning board that makes the critical decisions that can spell either the success or death of a building project.

* "out-to-out":

In measurements, a term meaning the dimensions are overall.

You'd think that as important as they are, planning boards would have large audiences every time they meet. Not so! The only time a sizeable audience shows up is when a residential area is "threatened" by a construction project.

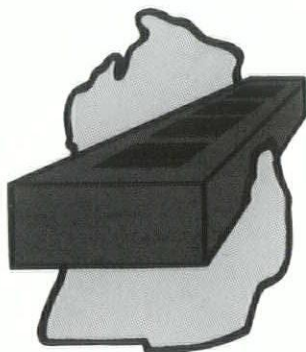
In order to understand planning boards a little better, and, to develop an interest in them—enough to encourage regular attendance at your own local planning board meetings, the following suggestions are offered:

Getting to Know Your Planning Board

1. Contact your local government to find out when the planning board in your area meets. Find out who serves on the planning board, and, what their qualifications are.
2. Research a copy of "Michigan Zoning and Planning" by Clan Crawford, Jr., Esq., published by the Institute of Continuing Legal Education, Hutchins Hall, Ann Arbor. This is an excellent work giving a comprehensive collection of Michigan planning and zoning cases.
3. Write the Council of Planning Librarians, P.O. Box 229, Monticello, Illinois 61856, to secure a complimentary copy of a listing of

planning and zoning bibliographies in print (ask for "Exchange Bibliographies").

4. Arrange a tour of your local planning board offices.
5. Check around with local educational institutions for courses in community planning. For example, the Monroe County Planning Commission sponsored and directed a six week seminar at Monroe Community College explaining the community planning process in Michigan.
6. Many planning commissions in Michigan publish informative monthly newsletters that can help you understand the function of the planning process and the problems encountered by planning boards.
7. Another often-overlooked source for planning commission information is annual reports. These reports give comprehensive overviews of planning activities at the county level. Both Washtenaw and Monroe Counties publish excellent annual reports.



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Convention Headliner



Louis DeMoll

Guest of Honor Speaker for the Annual Awards Banquet at the 60th Annual MSA Convention will be Louis DeMoll, First Vice President and President-Elect of the American Institute of Architects. His topic will be the future of the AIA and the direction of the Institute.

DeMoll will attend the three-day convention as the official representative of the AIA.

The Kalamazoo Center is the location of all the convention activities, Wednesday, Thursday, Friday, October 8-10, 1975.

Schack Elected Cornell Chairman

Mario L. Schack, of the national architectural, planning and engineering firm of RTKL Associates Inc., has been elected the new chairman of the Department of Architecture in the College of Architecture, Art, and Planning of Cornell University.

While with RTKL, he has been involved in award-winning architectural and urban design projects in Eugene, Ore., Denver, Col. and Cincinnati, Ohio. His work has

included office buildings, banks, schools, libraries, hospitals and subsidized housing.

He served as president of the Maryland Society of Architects in 1973-74.

He is a graduate of the Swiss Federal Institute of Technology in Zurich, and studied planning and completed graduate work in urban design at Harvard University.

In addition to his previous appointment at Cornell, Schack has been a faculty member at the University of Maryland, Maryland Institute College of Art and the Boston Architectural Center, and has served as a critic and lecturer at Massachusetts Institute of Technology (MIT), Princeton, University of Oregon and the University of North Carolina.

September 1975 Membership Meeting

The first regular meeting of the Detroit Chapter CSI 1975-76 season will be held at the new Center for Creative Studies, located at 245 E. Kirby, on TUESDAY, SEPTEMBER 23, 1975, starting at 6:00 p.m.

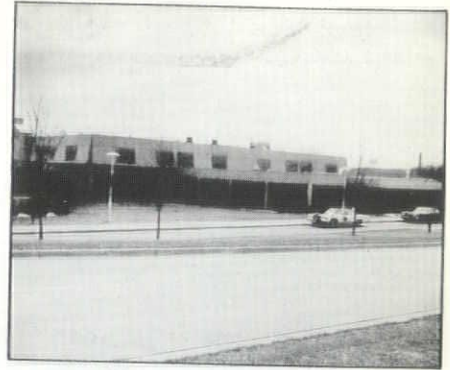
To start the chapter's 20th Anniversary season a building backdrop executed by a distinguished local Architect has been chosen and he and his associates will discuss design and specification problems of this outstanding structure.

William H. Kessler, FAIA, of William Kessler and Associates will inform us "How to Design and Specify a Tinker Toy", one of the interesting names his building gathered during reportage of the construction. The Center for Creative Studies is a new and imaginative structural concept housing the various disciplines of the College of Art and Design. As a representative of the "now architectural league", Kessler has received numerous awards and several of his designs have appeared in recent national architectural publications. Mr. Kessler is also known for his excellent restoration of the building which houses his firm at 733 St. Antoine Street — formerly the Slate and Cornice Building.

The pre-dinner reception will include guided tours through the building and courtyard by CCS Students as well as a look at Fall

(Con't. on page 16)

Terrazzo's in Jail!



The Oakland County Law Enforcement-Jail Complex provides administration and technical space for the Oakland County Sheriff's Department, Civil Defense, Medical Examiner as well as housing space for 470 inmates with expansion capabilities for 800. In designing a building which operates 24 hours per day, 365 days per year, cleanliness, maintenance and durability are key factors. Flooring — TERRAZZO a natural!

Architect: Giffels Associates, Inc.



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(Con't. from page 15)

class sessions. These young artists will give us a first-hand impression of the space created for them and its adaptability to their learning needs.

A slide presentation and lecture is scheduled after the buffet dinner, in one of the lecture rooms to show the step-by-step progress and development during the complex construction phase when design and specification came to life by joining together like "Tinker Toys". The Center is a magnificent composition, austere and functional, yet gutsy and alive, its scale enriched by the multicolored display of student wardrobes and their array of multi-

faceted works of art. To answer any technical question arising during this presentation we will have present the three principle associates of this project: Richard DeLisle, RA, Director of Construction Administration, William Kessler and Associates; Gene Scheff, PE, Mechanical Division, Hoyem Associates, Birmingham; and George Martin, PE, Electrical Division also from Hoyem Associates. All three played a major role in the development and construction of this project.

Early reservations are encouraged because the seating capacity is limited.

First tours through the building

will begin at 5:50 p.m. and the last tour will be at 7:00 p.m. Buffet dinner (\$9.00) begins at 7:15 p.m. Slide presentation is in Room C-201 at 8:15 p.m. Convenient parking in well-lit attended lot is directly off Brush Street.

Call Johnnie Cooper, F.W. Dodge/Div. McGraw-Hill at 313/961-5831 on or before Friday, September 19, 1975.

Metro Detroit Plumbing, Mechanical Contractors Elect Petrillo President

Robert Petrillo, president and chief executive officer of The Stanley-Carter Company, has been elected president of the Metropolitan Detroit Plumbing and Mechanical Contractors Association for the 1975-1976 year.



Robert Petrillo

Born in Detroit in 1925, Petrillo was graduated from Mackenzie High School in 1943. Following World War II service as a naval officer in the Pacific theater, he earned a degree in mechanical engineering from the Illinois Institute of Technology. He joined The Stanley-Carter Company in 1950, becoming president in 1962. One of Detroit's largest industrial contracting firms, the company recently moved into new, larger quarters in Farmington.

Petrillo has served on many MDPMCA committees and chaired the association's labor conference group for several years. He is president of the local chapter of the National Certified Pipe Welding Bureau, an officer of the Piping Industry Political Action Committee, an active member of the Mechanical Contractors Association of America and the Engineering Society of

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Other officers of MDPMCA are: Phil Wigle, Bruce Wigle Company, Vice-President; Malcolm N. MacLean, The Donald Miller Company, Treasurer; and Stan Farrington, The Farrington Company, Secretary.

Also elected to the MDPMCA Board were: Carl Evans, Evans Plumbing & Heating; Ed Glanz, Glanz & Killian Company; Don Green, John E. Green Plumbing & Heating Company; Don Kellett, Donald Kellett Company; Roy Lair, Lorne Company; Dan O'Loughlin, J. L. O'Loughlin Company; Ed Page, Page Plumbing & Heating Company; Don Priest, Plumbing, Inc.; Gus Redmond, Redmond & Sons, Inc.; John Shuler, Mechanical Heat & Cold, Inc.; Harold Stipcich, Howard Contractors, Inc. and Derwin Walker, Goss Mechanical Contractors Company.

**Commonwealth Associates
Names Jewell Director
of New Division**

J.D. Jewell, has been named Director of Commonwealth Asso-

ciates newly created Architecture and Construction Programs Division.

With more than 21 years of professional experience in the design and construction of large buildings and other structures, Jewell has supervised the design and construction of shopping centers, churches, auditoriums, mill-type buildings and bridges. A Professional Registered Engineer, he has also been responsible for the design of elevated expressways and an offshore drilling rig.

Prior to joining Commonwealth in 1973, he served as General Manager for a bridge fabricating firm and as President of a general steel fabrication company.

He was graduated from the University of Oklahoma in 1949 with a BS degree in Architectural Engineering. In 1950 he received his MS degree in Structural Engineering from the same University.

He is a member of the National Society of Professional Engineers, the American Society of Civil Engineers and the American Welding Society.

Commonwealth Associates Inc. of Jackson, is a member of the

Gilbert/Commonwealth family of companies.



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