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November December 1978



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ARCHITECTURE MINNESOTA

Official publication of the Minnesota Society American Institute of Architects

Volume 4 Number 6
November-December 1978

Editor

Bernard Jacob AIA

Art Director

Kenneth M. Nelson

Art

Mark Wilken, Tom Boll, Sherry Reutiman

Publisher

Allan J. Duerr

Advertising Sales Manager

Cort Arner

Chris Seestedt

Advertising Production Manager

Elaine Stoffel

Circulation Manager

Caralyne Fairchild

Business Manager

Ruth Carlson

Architecture Minnesota is the official publication of the Minnesota Society American Institute of Architects.

Minnesota Society American Institute of Architects, Executive Director, James P. Cramer, 314 Clifton Avenue, Minneapolis, Minnesota 55403, (612) 874-8771.

Committee for *Architecture Minnesota*: Leonard S. Parker, chairman, Francis Bulbulian, Gaile Edwards, Steve Edwins, Craig Hinrichs, Bernard Jacob, Philip James, Dan Kallenbach, Carl Remick, Ken Stebbins, Milo Thompson, Stuart West, Eric Wheeler

Editorial offices: Bernard Jacob AIA, 4716 IDS Tower, Minneapolis 55402, (612) 332-5515.

Architecture Minnesota is published by Dorn Communications, Inc., 7101 York Ave. S., Minneapolis, Minnesota 55435, (612) 835-6855.

Advertising and Circulation: *Architecture Minnesota*, 7101 York Ave. S., Minneapolis, Minnesota 55435, (612) 835-6855.

When changing address, please send address label from recent issue and your new address. Allow four weeks for change of address.

Postmaster: Send form 3579 to *Architecture Minnesota*, 7101 York Ave. S., Minneapolis, Minnesota 55435. Controlled circulation postage paid at New Richmond, Wis. 54017.

Subscription rate: \$9 for one year.

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Cover: The award winning renovation of an existing storefront in downtown Minneapolis by Design Consortium, Inc., into an office for their own use. See page 27. Photo by Phillip Macmillan James.



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The comments are from Ken Hall, president of Hardrives, Inc., Minneapolis based bituminous surfacing company, with branch offices in St. Cloud and Apple Valley.

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Ken Hall, right, President of Hardrives and Nick Zwilling, Division Manager.



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NEVER LEAVING WELL ENOUGH ALONE



In the fashion world it is today a mark of distinction (of sorts) to display the designer's name, e.g. BB, YSL, G or M, etc. etc. The wearer's monogram is seldom seen any more, perhaps on a handkerchief or a shirt-pocket. In architecture and all other design fields, it is very rare for the designer to be remembered. Who remembers the Raymond Loewy automobile or the Breuer house in Duluth? It is usually, ironically, the wearer's or the owner's name that is remembered—the Studebaker, the Starkey house in Duluth, the IDS Center, the Hennepin County Government Center. . . . Of course, we speak of a Frank Lloyd Wright house or a Skidmore building, but that is usually because the architect has become identified with a particular approach or type of construction. The greatest exception to these customs is one extraordinary name: Charles Eames. The Eames Lounge Chair is one very specific chair and although his initials were not stamped on the chair, it quickly became and remains the most famous easy chair of modern times.

Charles Eames died on August 21 at the age of 71, a man often referred to as the Renaissance man of our times. Although his name is best known popularly for the Lounge Chair, he is known for a great many other chair designs, e.g. the molded plywood chair, the molded fiberglass shell chair, the wire mesh chair, etc. Eames designs are far more than cosmetic external designs. They are the results of tireless research and experimentation,

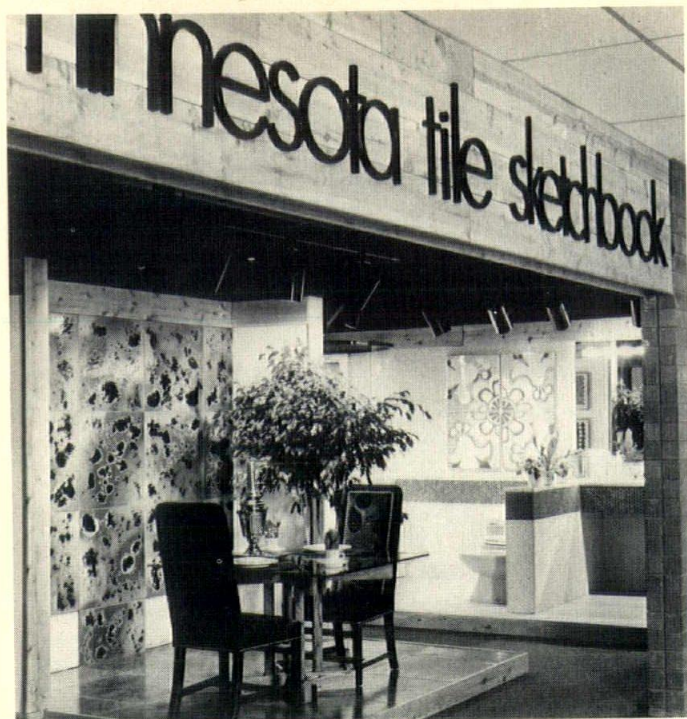
of trial and error, of a search for technological and functional superiority. Eames collected toys, made movies about toys and circuses and also about complex ideas which he explained very simply and clearly. Eames had that part of the child's mind which is continuously unsatiable, which is full of wonderment and enthusiasm. But Eames was not naive. He saw design as a process, as inventing, as problem solving. He understood the rigors of the marketplace and the necessities of mass production. And with clear and unprejudiced vigor he created the synthesis of these needs.

Like many men of genius, Eames was modest about his achievements, supremely aware and awed by the fallability of man and imperfection of his works. This soberness was balanced however by a contagious optimism and an inexhaustible enthusiasm.

At a conference* a few months before his death, someone asked Eames what he thought about all the knock-offs of his lounge chair. He replied that as of his last count, there had been 598 different copies made of his chair. What disturbed him very much was not the knock-offs per se. What really really bothered him was that none of these knock-off artists had bothered at all to try to improve that chair. Perhaps no one can improve on an Eames design. But there is so much left to improve, as Eames often said. □

—Bernard Jacob

*at the 1978 Aspen International Design Conference



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Minneapolis architect **Arvid Elness** has been busy solidifying plans for a **48-unit townhouse project for Windom**. Cost of the project is slated at \$1.2 million assisted by a 90 percent mortgage from the Minnesota Housing Finance Agency. Located across from the Windom Area High School, the townhouses will feature mostly two-bedroom units and federal rent subsidies will be available to low income tenants. Construction is expected to begin late this year with beginning occupancy scheduled for next August or September.

Eugene Branstrom Architect Associates, Minneapolis, are the designers of a new **Le Sueur County Developmental Activity Center** which will serve mentally and physically handicapped persons in the county. The \$125,000 center will feature stained cedar walls and a roof resembling cedar shakes. Completion is scheduled for next April.

Plans for a multi-purpose center which will mainly house a gymnasium and music classrooms for the campus of the **Minnesota Bible College, Rochester**, have been announced. Architect for the \$1.2 million project is the Rochester firm, **Architectural Design Group, Inc.** Features for the gymnasium include a college-sized basketball court and seating for 1,156 people. The lower floor will also house a portable stage, an exercise room and a kitchen and reception area. On the upper floor will be a choir rehearsal room, offices, music library, a classroom, a meeting room and a storage area. The building will have approximately 26,000 square feet and will be built into a hillside on the northwest side of the campus. Financing will be accomplished by pledges and cash on hand.

A unit of **Ellerbe Architects** has been awarded a \$7.4 million contract for work on a new **civic center to be built in Worcester, Mass.** The award went to **Finance-Design-Construct, Inc.**, which shares headquarters facilities with Ellerbe in Bloomington. Finance-Design is manager of the overall civic center project which carries a total price tag of about \$15 million. Different portions of the project will be bid separately.

Gucci of Italy, purveyors of the sole, has arrived in downtown **Minneapolis** and opened its doors on the Nicollet Mall. Actually, the door will be opened for you by the mall's only doorman, complete with white gloves

and uniform. Inside, the firm's line of shoes, handbags, luggage, accessories and perfumes are attractively displayed in an ornate setting designed by Saint Paul's **Hammel Green and Abrahamson** who have created an elegant atmosphere complete with a hand-blown glass chandelier from Venice and beveled mirrors and brass. In other endeavors, HGA has been selected to design a new \$9 million junior high school for 1200 young students in **Rochester**.

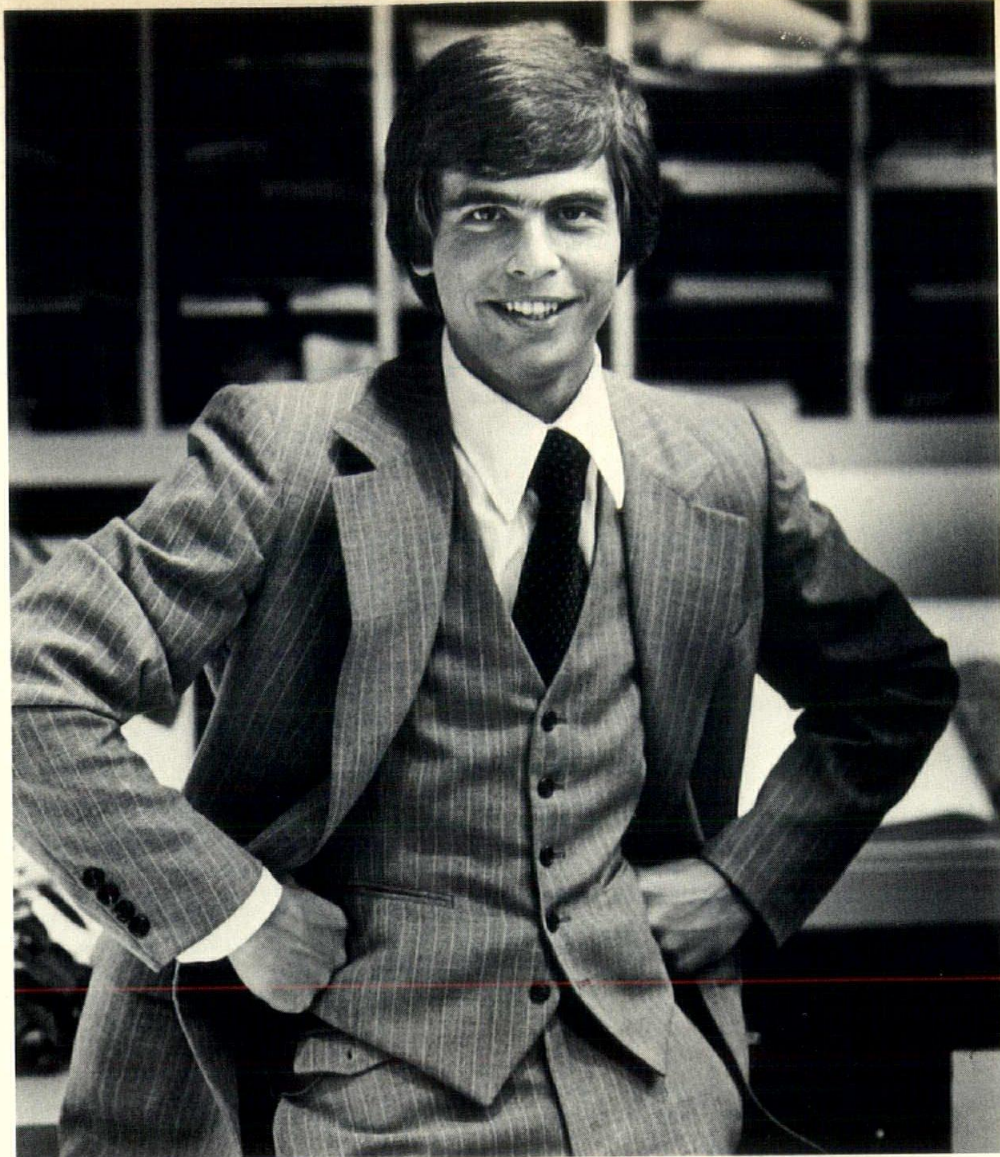
Construction has begun on a four million dollar office building across 66th Street from Southdale Shopping Center in Edina, Minnesota. The 80,000 square foot, 4-story structure is a project of United Properties, the development, investment and management division of the Northland Company. The project, to be known as **Southdale Place**, is scheduled for completion in mid-1979. Being developed without prior leasing, the building has been designed to accommodate tenants ranging from a few hundred feet to more than 17,000 square feet on a single floor.

A notable feature of Southdale Place will be differentiated suite entries. The entrance to each office suite will be recessed to provide an individualized setting for every tenant's reception area.

The architect for Southdale Place is **Baker Associates, Inc.**, Minneapolis.

Attention all burglars: If you're planning the surreptitious removal of valuable pioneer antiques and ancient Indian artifacts from the new **Dakota County Historical Society Museum**, Twin Cities architect **James Horne** has a surprise in store for you. As part of his overall design, an elaborate security system guards the county's treasures. Interior doors are closed to prevent access to certain areas during regular hours and wires with an alarm system keyed to the reception desk. After hours, the facility's exterior entrances are wired to an alarm system in the police station located across the street at the South Saint Paul City Hall. Still not convinced? Then try and break through a motion detection system that has been installed on the two floors and in the basement of the \$750,000, 18,000 square foot museum. We're betting you can't do it.

A prominent part of the **Grand Rapids** scene since 1894, the historic **Pokegama Hotel** is ready to assume a new role in the life of the community thanks in large part to a remodeling



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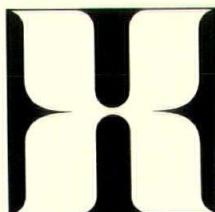
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package by **Williams/O'Brien Associates, Inc.**, Minneapolis. Fourteen one-bedroom apartments will be constructed on the second and third floors for federally subsidized Senior Citizen housing. Although the building has not been used as a hotel for many years, the building is reported to be structurally sound and in good condition. Seven apartments on each of the second and third floors will have a bedroom, kitchen, living-dining area and a ceramic-tiled bathroom with shower. One apartment on each floor will be designed especially for the handicapped with wider entries, ramps and a space for a wheel chair to operate. The hotel was first built in 1890, burned to the ground in 1893 and rebuilt in time for a gala grand re-opening on Thanksgiving Day, 1894.

Construction has begun on a \$50 million, 540 room luxury hotel and 360,000 square foot trade mart at Grant St. and Nicollet Ave. in Minneapolis. Designed by Peterson, Clark & Associates of Minneapolis and Sobel Roth & Associates of Houston, the Hyatt Corporation project also calls for an athletic club, banking facilities and 30,000 square feet of retail space. In conjunction, the city will add a \$6 million parking ramp for 750 vehicles and 30,000 square feet of exhibit space. Civic optimists who hope the project will secure the financial solvency of the district note that the hotel trade will eventually produce \$1.4 million in annual taxes upon completion in 1980. The new tax revenue will help defray the city's \$25 million expense in removal of nearly 10 square blocks of blighted structures in the Loring Park Development District, officials note.

Backed by nearly \$800,000 in industrial revenue bonds, architectural plans are underway for the construction of a new **Surfside Restaurant** located in the Lake Minnetonka-area suburb of Mound. Under the direction of Minneapolis architect **Thomas Prokasky**, plans call for the demolition of the present building followed by a fast track design calling for the restaurant on the first floor topped by apartments on the second and third floors. Landscaping, a concrete boat ramp and an improved parking area will enhance the new eatery, a long-time popular spot with area residents.

Much food for thought was rendered recently by international architect and planner **Victor Gruen** who is now living in retirement in his native Austria. Known as the "father" of the modern shopping center (his early

designs include Edina's Southdale), Gruen told a foreign correspondent recently that his ideas have been perverted by "fast-buck promoters and speculators" who have abused his concepts by building regional shopping malls in outlying locations that cause energy-wasting automobile trips, lack in harmony and identification with the host communities and serve no purpose aside from pure merchandising. Although his health is declining, Gruen, now 75, may consider a return trip to America to testify against a proposed shopping mall outside of Burlington, VT, which he says will "constitute the premeditated murder of a city by robbing it of practically all of its retailing." Gruen bitterly recalls his early concepts and says that they were to include medical offices, rooms for club activities, circulating libraries and post offices in addition to shops. He wanted them to be closely related to the community, "more than just selling machines."

THE Hodne/Stageberg PARTNERS, Inc., a Minneapolis based architectural/planning/environmental firm, has been selected to design a **prototypical School/Community Education Center** to be located in the **Doyle New Town** area of Flint, Michigan.

The \$5.6 million educational center design will integrate K-6, community education and human services in a new-town-in-town development environment. Revitalization of the old Doyle School, circa 1900, to a new social use is a prime consideration of the facilities program.

THE Hodne/Stageberg PARTNERS, Inc. were chosen over a field of nationally recognized architects which included Mitchell/Giurgola, Harry Weese and Associates and Venturi and Rouch by the joint project sponsors, the Flint Community School Board and the Mott Foundation.

The **Leonard Parker Associates** were chosen by the State Designer Selection Board to design the **Hubert H. Humphrey Institute of Public Affairs** at the University of Minnesota, Twin Cities. The new building will be superimposed on the existing Science Classroom Building located on the east bank of the Mississippi River adjacent to the Washington Ave. bridge.

The building is expected to cost about \$3-5 million. The funds will come from the money raised by the University of Minnesota Foundation for the institute. The building is expected to be completed in about three years.

Leonard Parker, who heads the 22-year-old architecture firm, said he

supported the late Sen. Humphrey but is not a political activist.

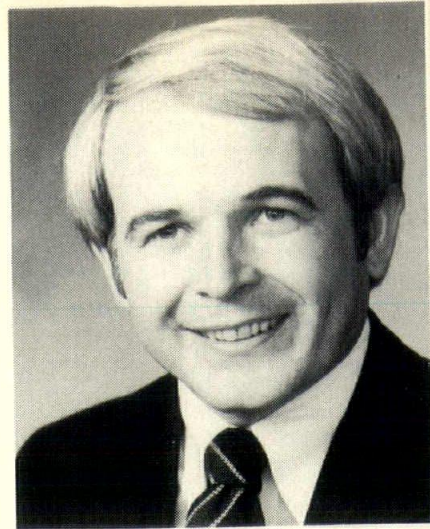
"I've always been an admirer of Humphrey," Parker said. "I want to design a memorial that not only will work well as a school, but also will be an expression of his life. It must be a beautiful building."

Eighteen proposals from local and national firms were given preliminary consideration by the Design Board.

Korsunsky-Krank Architects, Inc., Minneapolis, are the designers of a new office facility for the Central Northwestern National Bank in the northern suburb of Coon Rapids. The \$450,000 trapezoidal structure will feature face brick with stucco soffit and a skylight. . . . **Freerks, Sperl, & Flynn Architects** of Saint Paul are currently working on the design of Saint Patrick's Catholic Church, Edina, which will be bid and built early next year. . . . Saint Louis Park architect, **John H. Howe**, is also preparing drawings for the Advent Christian Church of Maple Grove. . . . Saint Paul's **Adkins Assoc., Inc.**, are the architects for the Hiawatha Park School Neighborhood Recreation Center in south Minneapolis. . . . And northeast Minneapolis can look forward to a new neighborhood park center at Audubon Park now under design by **Hustad-Pontinen Architects, Inc.**, Edina. . . . **LeBarron Wold Architects**, Minneapolis, are busy on a general remodeling and 1,700 square foot addition to the State Bank of Lake Elmo. . . . Saint Paul's **Voigt & Foure, Inc.**, have completed plans for a new priests' residence at the Saint Paul Seminary. . . . **Bissel, Belair & Green, Inc.**, Minneapolis, are busy with plans for a 22,600 square foot, two level addition to the Mounds View Senior High School. . . .

Kenneth Walijarvi, Saint Paul, is designing a new municipal building for the suburb of Oakdale. . . . **The Architectural Design Group, Inc.**, down in Forest City, Iowa, are the architects for the First Federal Savings & Loan drive-in facility in Albert Lea. . . . **Korngiebel Architects**, Hutchinson, are designing a 16-unit apartment complex for the community of Brooten. . . . **Close Associates, Inc.**, Minneapolis, are working on a 12-unit housing project for the Jackson Housing Authority. □

For further information contact the Minnesota Society AIA (612) 874-8771.



The Board of Directors of the Minnesota Society American Institute of Architects announced the appointment of its new Executive Director James P. Cramer.

Cramer, 31, of Hopkins, Minnesota, succeeds Daniel J. Sheridan, who has been appointed Executive Vice-President of the California Council, American Institute of Architects located in San Francisco.

As Director of Community Education and Community Services in St. Louis Park for the past several years, Cramer supervised a variety of community service and community education programs for the St. Louis Park Schools and the city of St. Louis Park. He has taught in the Graduate School of Education at the University of Minnesota for the last three years as an adjunct faculty member and has been consultant to school districts and municipalities in Minnesota, as well as Massachusetts, Arkansas, Wisconsin, South Dakota and Utah. His consultant work has been in the areas of program administration, organization and new management systems, lifelong learning, and long-range planning. Cramer received his master's degree in community education from the College of St. Thomas.

While at St. Louis Park, Cramer implemented the "recycling" of several closed and vacant schools in the St. Louis Park School District, including Eliot School, which is now a Center for the Arts, and Lenox School, which is now a senior citizen center.

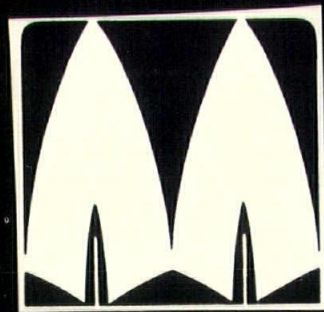
Cramer has served on numerous civic councils and committees, including St. Louis Park Rotary Club, West Suburban Chamber of Commerce, Metropolitan Learning System Committee, the University of Minnesota Advisory Committee on Community Education, and the St. Cloud State University Advisory Board on Educational Administration. □



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1978 HONOR AWARDS

The Minnesota Society American Institute of Architects Annual Awards Program is a highly respected tribute to architectural excellence. The selection is made on the basis of design excellence, the sensitivity to human and functional needs and to the built environment. The purpose of this Awards Program is to encourage a high level of architecture, recognize the clients and architects who have distinguished themselves by their accomplishments and to inform the public of the high architectural quality being brought to bear in the physical environment.

Every year a national jury of renowned professionals, architects and others from allied fields are invited to judge the year's work by Minnesota architects. The jury is chosen from other parts of the country and their personal review and inspection of the local work is done on an anonymous basis so that they may not be influenced by the identity of any local architects. The projects this year were reviewed, on an individual basis, from drawings, photographs, slides and personal site visits by the jury. The jury for the 1978 Awards Program was:

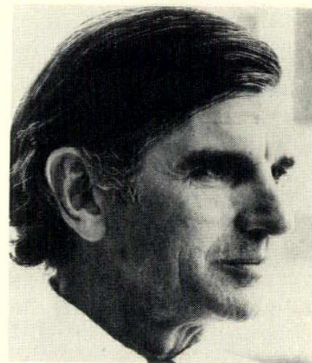
THE JURY



Lo-Yi Chan, FAIA, of Prentice & Chan, Olhausen of New York City. After receiving a master's degree from the Harvard Graduate School of Design, Chan joined I.M. Pei & Partners. Since 1965 he has worked with Prentice & Chan, Olhausen, whose work has received awards from the AIA, Architectural Record and the U.S. Department of Housing and Urban Development among many others. A fellow of AIA, he served as chairman of the AIA Awards Committee twice, and was a panelist for the New York State Council on the Arts in 1977. In 1975, Chan received a Design Fellowship from the National Endowment for the Arts.



Barton Myers, of Barton Myers Associates, Toronto, Canada. Barton Myers founded his own firm in 1975 after completing many successful projects as a principal in the firm of Diamond and Myers. With particular expertise in housing and urban design, Barton Myers Associates has received wide recognition for innovative work in neighborhood preservation, urban planning and housing design. His most noted projects include 19 Berryman Street (his own residence in Toronto) and Dundas/Sherbourne, a public housing project in Toronto. Myers, a graduate of the U.S. Naval Academy and the University of Pennsylvania, lectures frequently on architecture and planning in Canada and the U.S.



Anthony Lumsden of Daniel, Mann, Johnson & Mendenhall, Los Angeles. Born in England and a graduate of the University of Sydney (Australia) School of Architecture, Anthony Lumsden has worked with Eero Saarinen and has been principal of design for Daniel, Mann, Johnson & Mendenhall since 1964. He participates actively in concept programs, initiates schematic concepts and directs final design of all projects. He has won awards from the AIA, the Department of Housing and Urban Development, Progressive Architecture and the American Institute of Steel Construction among many others. Notable award-winning projects include Kukui Gardens in Honolulu, and numerous facilities in the Los Angeles area.

HONOR AWARD

Minnesota Zoological Garden
Apple Valley, Minnesota

Minnesota Zoological Board
State of Minnesota
Donald D. Bridgwater, Director
Owner

Zoo Team Inc.
Joint Venture Architects
InterDesign Inc., Minneapolis
Peterson, Clark & Associates Inc.,
Minneapolis
Robert Lambert & Associates,
Inc., St. Paul

Duane Thorbeck, Design Architect
Roger B. Martin, Landscape Architect
Peter Seitz, Graphic/Exhibit Design
Robert Lambert, Programming/Exhibit
Design
Wilbur Clark, Construction
Documents
Arthur Young, Project Manager
Walter Tuttle, Construction Manager
Lead Designers

Jacus Associates, Inc.
Minneapolis
Mechanical/Electrical Engineers

Bakke, Kopp, Ballou & McFarlin, Inc.
Minneapolis
Structural Engineer

Clark Engineering Co.
Minneapolis
Civil Engineering

Hodges, Jage of Minnesota
Minneapolis
Cost Estimating

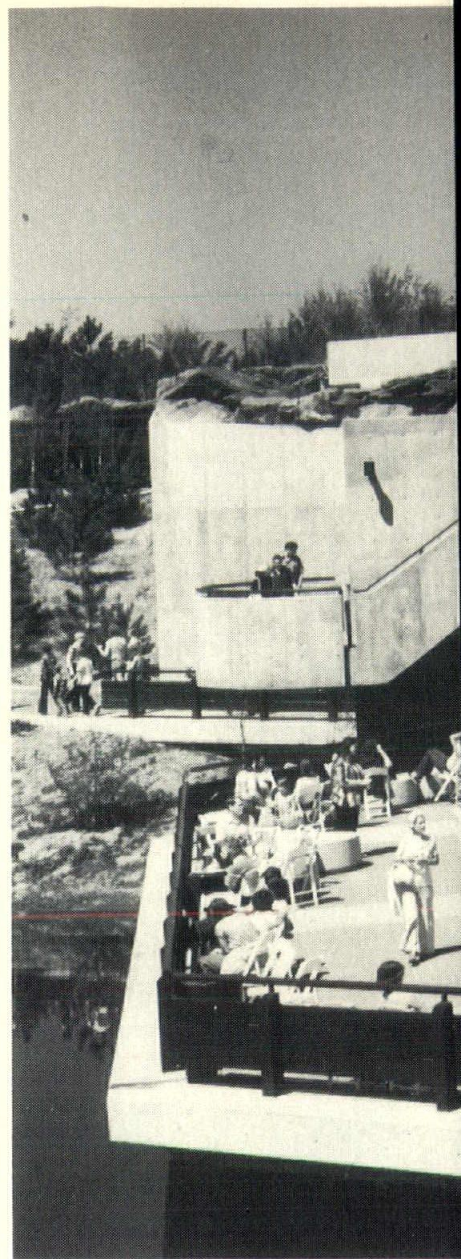
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As the first northern-climate zoo designed to be totally open year-round, and with the integration of man-made elements with the natural environment, the design is at the vanguard for zoos all over the world. Located in Apple Valley about 30 minutes from Minneapolis and St. Paul, the new zoo is sited on 480 acres of rolling farm and wood land with numerous small ponds and lakes.

To stimulate maximum public interest and use, the Minnesota Zoological Board stipulated that the zoo should operate year-round with educational, conservation and research potential integrated into each exhibit. Animals were to be placed in habitats ecologically appropriate to their natural environments. Funding for the project came from the 1973 State Legislature, after Duane Thorbeck, AIA, and his colleagues at Inter Design, Inc. developed a Master Plan in 1971.

The project was approached as a design problem that could be solved only by the cooperative efforts of many specialized design skills. Animal behaviorists, horticulturalists and geologists worked with the architects and designers to develop a naturalism to the exhibits in the selection of foliage and artificial rockwork. Study models were used to determine the compatibility of animal spaces with people spaces and the attendant support services.

Prior to construction, the zoo received three national design awards: *Progressive Architecture* Design Award in 1972; *Design and Environment* Design Award in 1975; and American Society of Landscape Architects Merit Award in 1972. □



Jury Comments

Chan. After seeing the zoo, it was not a difficult project to award. The children have a great time there. They really can view the exhibits easily and seem to enjoy the relationship of themselves to the exhibit. I think the adults also enjoy the zoo. I am not certain about the animals but there is a great deal of space. The graphics work well, the rock barriers work well, and the circulation is quite clear. Although it is quite varied, it is continuous and it is impossible to get lost. I think this is very important to children.

Lumsden. One of the interesting features that occurred to me about the building is that it is a tent. It's an enclosure: A building whose main statement, main ordering concept is to protect the interior from the exterior.



This may be another variation on the theme we discussed concerning the Roger Opp Residence: In this case the interior and exterior enclosure/tent is purest modern, while what it contains is, in a sense, the equivalent of the Romanesque Chateau. Nature here is the deviant archaic found object. Also, it is beautifully sited. It sits down very nicely from the lake side.

However, the details are not exceptional at all. There are some bad junctures between some of the elements, and there are some very poor geometric decisions in the stairs, stair railings, etc. However, this is really very unimportant in the total impact of the building.

Chan. When we first saw the plan, we were suspicious. It was full of 45 degree angles, and we wondered just how it could be pulled off. The

geometry actually works quite well, and I think one of the reasons it does is that the architects layered geometries: the top layer is 45 degrees and the bottom is something else. Having both these geometries overlapping provides a lot of freedom. In addition, there is the false rock which is used as part of the exhibit and which really gives a lot of freedom to it. So, you first have the overlapping geometries and then the irregular rock providing freedom from geometry. The overall impression is one of great variety.

The whale tank observation gallery is a super idea. You are actually standing under the water. The whales put on a fantastic performance. They were fascinating.

Myers. The zoo is something you should really be proud of. It is a

tremendous investment and public gesture that I think Minnesota will be proud of. We have seen in Minnesota many generous gifts to the public.

I compare this to the new Metro Zoo we have in Toronto. In many ways, I like the organization of this zoo better. The Metro Zoo in Toronto is frightening. There is a series of pavillions spaced over a tremendous area creating a huge complex. If you are carrying a 25 pound or 50 pound child on your back for a five mile jaunt, it is very difficult. This has a kind of compactness and yet the kind of size, a space that is just right. It is big enough to feel that you are in a very beautiful garden and it is done very well. In certain respects it is an art to protect any animals from Minnesota winters. □

HONOR AWARD

Law School Facility
West Bank Campus
University of Minnesota
Minneapolis

University of Minnesota
Board of Regents
Owner

The Leonard Parker Associates
Minneapolis
Architects

Bakke Kopp Ballou & McFarlin
Minneapolis
Structural Engineers

Ericksen Ellison & Associates
Saint Paul
Mechanical/Electrical Engineers

Bailey & Associates
Eden Prairie, Minnesota
Landscape Architect

Bor-Son Construction Inc.
Richfield, Minnesota
General Contractors

Midwest Mechanical Services
Minneapolis
Mechanical Contractors

Electric Repair & Construction
Minneapolis
Electrical Contractors

R & O Elevator
Minneapolis
Vertical Transportation

Shin Koyama
Photography

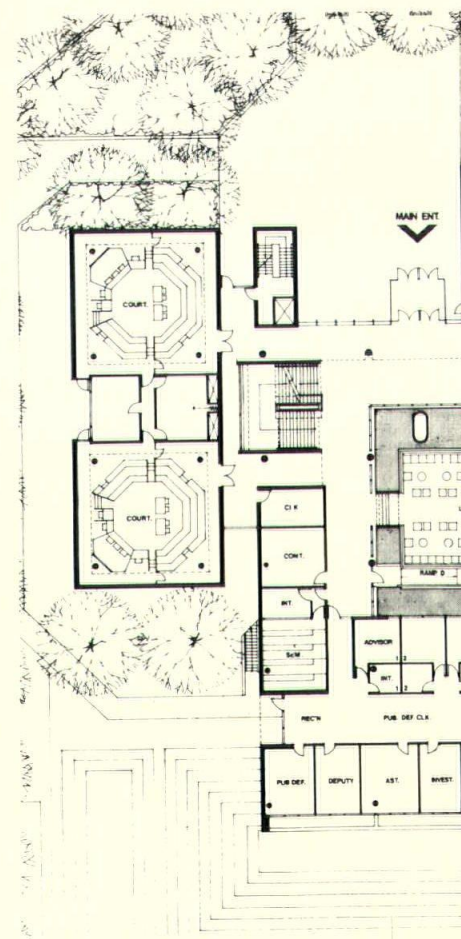
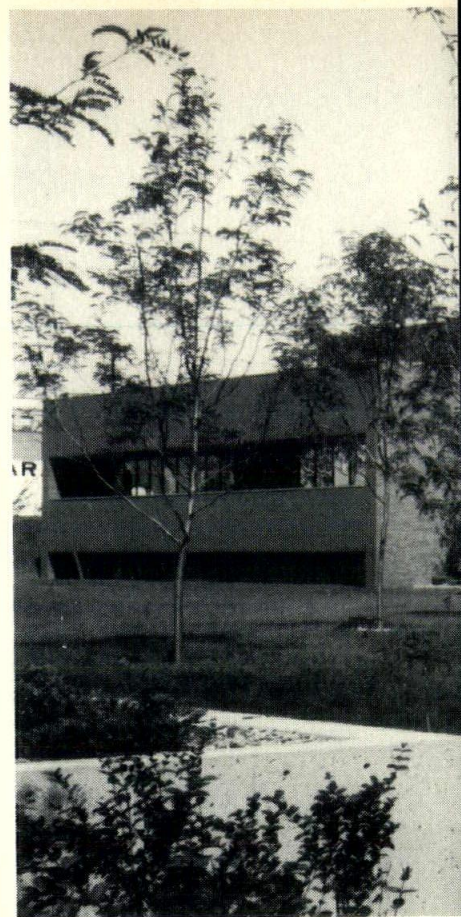
Housing 1,000 law students, faculty and staff, the Law School sits on a former University parking lot above Highway 12 at the entrance to the West Bank of the University. On the east side, the Law School is physically connected to the Auditorium Classroom Building, offering a connection to other campus facilities.

The Law School relates abstractly to the components of law education: justice, service and education. These abstract ideals are expressed physically through 1) courts as instruments of justice; 2) administration, public defender, legal aid as instruments of service; and 3) a law library, classrooms and faculty offices as instruments of education and research in law.

The basic building organization gives symbolic expression to these functions as "building blocks" organized around a central student activity area. Courtrooms, community service and administration facilities are at one end of the building, student activity in the center, and the library, housing 600,000 volumes, is literally stacked above classrooms on the other end.

The stepped massing on the south facade places the greatest number of books in the closest proximity to the main reading room at plaza level, expresses the reading and study functions as "rooms" along the building edge, and cuts off views and noise of Highway 12.

The building shows a concern for energy consumption with such features as earth-covered roofs planted with evergreens, deep overhangs, and reflective glass. □



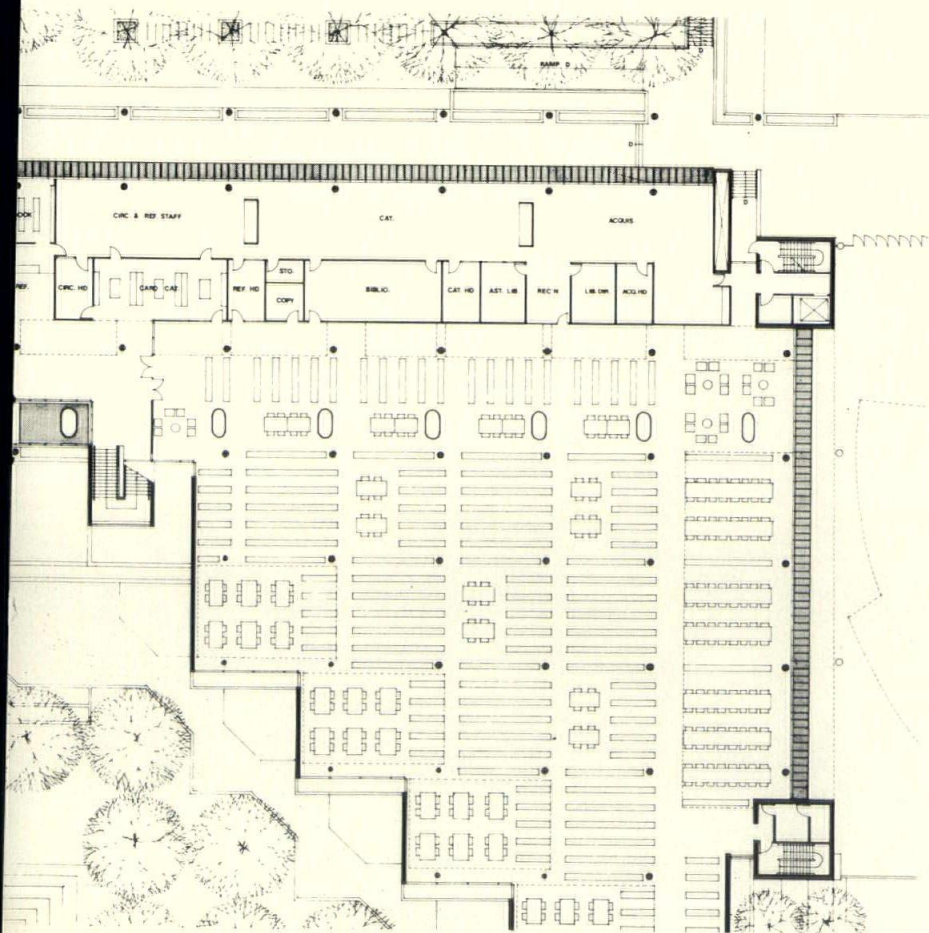


Jury Comments

Chan. The new law school forms a good entrance to the campus and establishes a sense of place for this part of the university. I am not sure which elevation is the front or back. It has that nice ambiguity. One elevation is a gesture to the south end of the campus and arrival by automobile, and the other side creates a sense of entrance. It is located across a difficult site, with a freeway running through it as well as a long connection to the main campus. The overall quality of workmanship, the consistency of carrying the idea through, the whole organizational structure, its relationship to the campus, in particular the tough problem of integrating sprinkler systems is very, very well worked out. Obviously, they had a large budget. We think the lawyers will be very proud of their building.

Myers. To raise some questions: One of the problems that all of us face is the issue of the relationship of form to content, of symbolic appropriateness. This building is highly articulated and it raises the question of whether the traditional approach of a blocklike form rather than so much articulation would be more symbolically appropriate to this climate. However, it's a very handsome building. It is well organized in plan and we had no difficulty finding our way around.

Lumsden. With respect to the point Barton made about articulation, I have a different interpretation. I would call it a variant formed building, and my response to the criticism of this variant form would be: If the functions work equally well under the variant form, the variant form is as sensible as any other form. □



HONOR AWARD

Rappaport Residence
Deephaven, Minnesota

Frederick Bentz/Milo Thompson & Associates, Inc.
Minneapolis
Architect

Meyer, Borgman & Johnson, Inc.
Structural Engineers

Oftedal, Locke, Broadston & Associates, Inc.
Mechanical Engineers

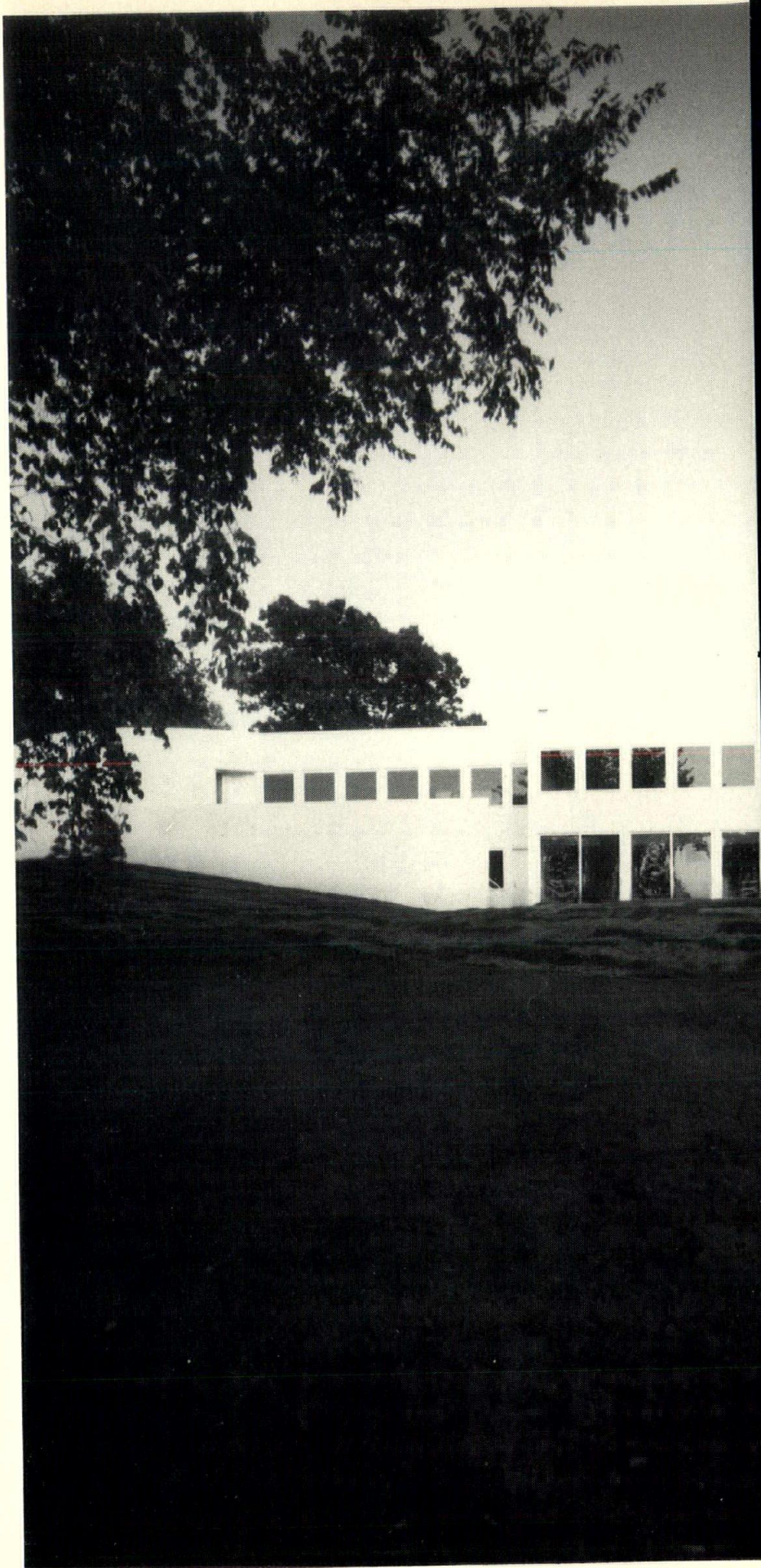
Mr. and Mrs. Gary Rappaport
Deephaven, Minnesota
Owner

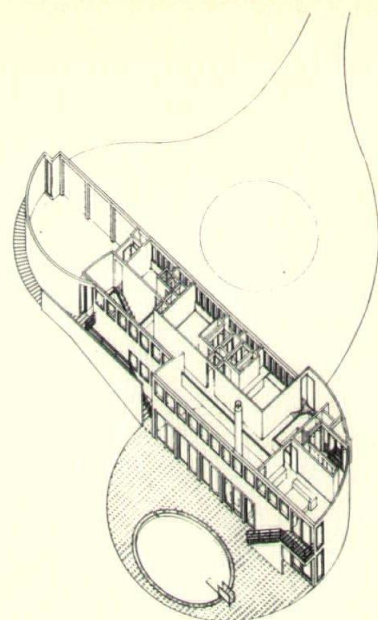
Joe Peterson Construction Co.
General Contractor

The Rappaport home reflects the family's active social and home life. An interest in music, entertaining, books and plants, an expanding art collection, and an enjoyment of Lake Minnetonka were all recognized in the design of the house.

The linear quality of the house takes into account the narrow, one-acre site, which slopes gradually from the street to the east shore of Lake Minnetonka and is bordered on the street by evergreen trees. Designed to be viewed from all sides, the long and narrow structure is softened by curved walls at both ends, giving it a sculptural "in-the-round" look, with full advantage taken of the lake view.

The main living area is designed as a single room. Sliding screens separate the kitchen from the living/dining area when guests are present. At the south end of the house the living area includes a library/den which, together with the guest bathroom, can be closed off from the living room to provide a guest room accommodation. □

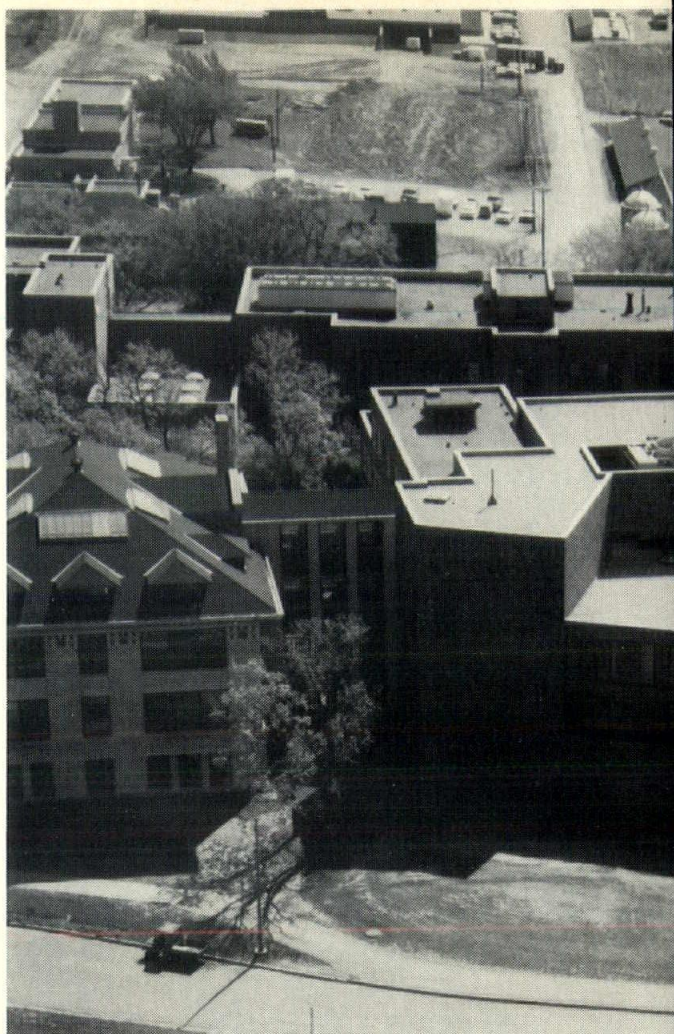




Jury Comments

Chan. The site is narrow and it slopes down to the water. Also, the two ends of the building are close to adjacent property. Therefore, it had to be designed to provide privacy. Also, the program calls for a very large building in volume and the architects handled its extreme length in a rich way and kept it simple. Quite a task. It is really a classy house. The curved ends soften its length and they work spatially. □

HONOR AWARD



**College of Home Economics
University of Minnesota
Saint Paul Campus**

**The University of Minnesota
Board of Regents
Owner**

**THE Hodne/Stageberg PARTNERS,
Inc.
Minneapolis
Architect**

The St. Paul Campus' College of Home Economics, in 1972, was scattered through three older buildings dating from 1896, 1918, and 1955. THE Hodne/Stageberg PARTNERS, Inc. was retained to physically and programmatically consolidate the seven different departments within the College in three construction phases to minimize program disruption. The unique challenge of the project was to renovate, and successfully integrate with new construction, the three existing buildings of disparate architectural style and brick cladding. The complex became a pilot demonstration of the Campus Master Plan's concepts of infill buildings, as well as climate controlled pedestrian "streets" intended to eventually link all campus buildings. □



Jury Comments

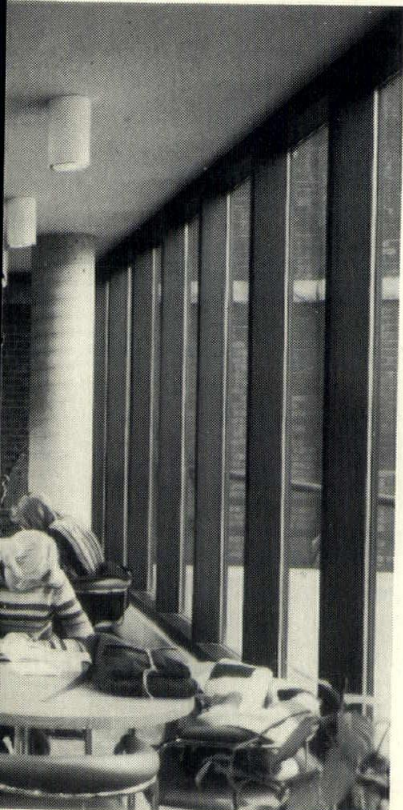
Chan. We were all very impressed with this project. It's a tough problem of urban consolidation. In this case it's an urban campus consolidation. It had to fit a program in and be a keystone that connects three disjointed pieces of architecture, all of which are different in style, period of growth and function. We thought this was done superbly, particularly its major interior space, which is one of the most beautiful spaces we have seen.

Myers. It illustrates my view of how tough constraints and the toughest kinds of problems really produce the most ingenious and exciting kinds of ideas in architecture. We seem to, somehow or other, become confused when we start with a clean slate and lots of urban design illustrates this problem. When the designer is completely free he often blows his opportunity. This seems to illustrate my idea that we need more constraints and this is a superb job in handling many.

Chan. The main space is surprisingly small, although it seems to be very well scaled to its function. One of the interesting things, as you can see, is that it works very beautifully with a large crowd and it also felt comfortable when we were the only people using it. To be able to accomplish this is a real art. One of the small lounges is very tight and tiny just off a ramp system that connects to one of the older buildings. Here you get this elegant style. It's just what Tony asked for in relationship to the Roger Opp residence. These architects put the Chateau/Romanesque interior in the modernist exterior.

Lumsden. We did come up with one question. The three existing buildings had different kinds of brick and we were wondering why the architects decided on a fourth? It would have been kind of fun to put all three together. I think there are about 90 different bricks in the 90 adjacent buildings and they all are better bricks. The actual quality of the brick is inferior to virtually every building within five miles.

Chan. However, the building is very good in terms of urban design. A lovely space to work in and its connections to adjacent buildings are accomplished in very little space. The building extends so that it can connect with other levels of adjacent buildings. When you come from adjacent buildings into the space, you have a forewarning of the space and appreciation of it by the light quality that comes from the exterior into the central volume. □



MERIT AWARD

Roger Opp Residence Saint Paul

Roger Opp
Owner

Design Consortium, Inc.
Minneapolis
Architect

James Geisler
Project Architect

Place Makers
General Contractors

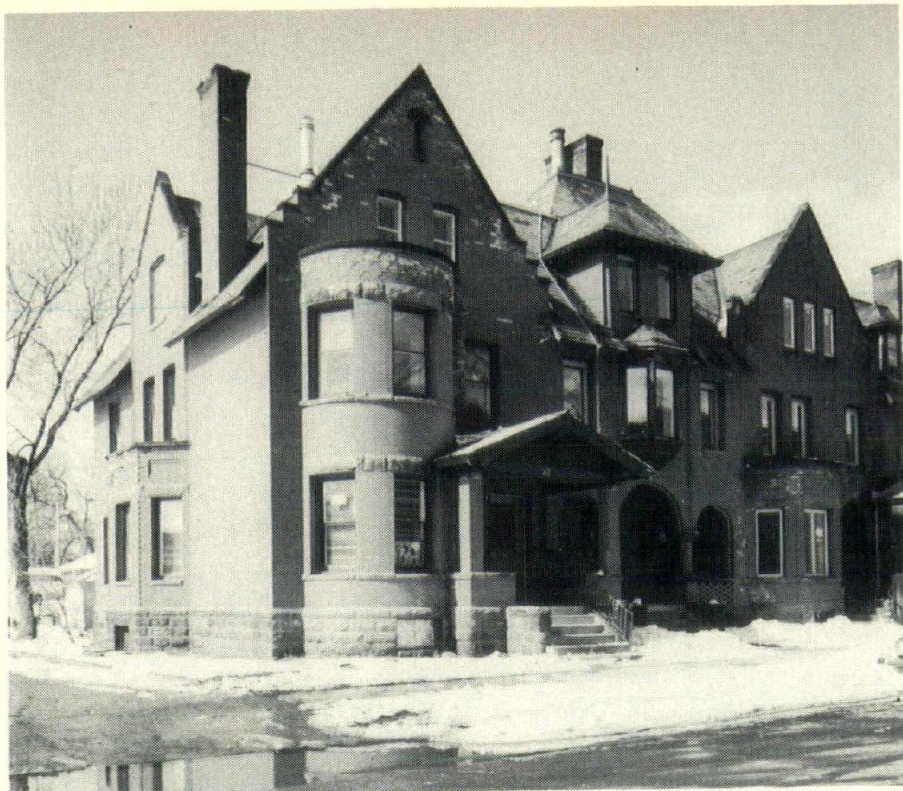
This 19th century three-story row house, originally a single family unit, was remodeled in the 1920s and converted to rental apartments. Over the years, it had fallen into a state of disrepair. Design Consortium, Inc. renovated the row house to provide a living unit for the owner and one income-producing rental unit.

Some major elements of the existing structure were retained: a fireplace mantel, the stair to the upper unit, the load-bearing wall and columns in the basement and the bathroom location and major plumbing connections. All of the existing non-load bearing walls were removed. □

Jury Comments

Lumsden. We visited the exterior of this project near Summit Avenue in Saint Paul. It is a very handsome area with extremely handsome old buildings. The project is a renovation, and I think that particular theme appealed to us and should appeal to all architects. It's very important that these beautiful old buildings be saved.

I think there are some very interesting points to be discussed concerning this building. It raises certain questions. These questions are not limited to this particular solution or design. The first one is the old adage of the exterior being an extension of the interior. There are, I think, notions of the relationship of form following content, especially with the relationship of the exterior and interior facing materials. It is obvious, I think, that in any case, form follows aesthetic discipline. This particular architect knows this discipline well, and executed the project well in relationship to that discipline. An interesting question is raised concerning a purist interior with a semi-Romanesque/Chateau exterior. It raises the question of whether some designers are willing to do a Chateau interior in a purist exterior. □



MERIT AWARD

Remodeling of and Addition to
Bachman's, Inc.
a retail nursery and distribution center
Minneapolis

Carl Bachman and Jim Kelly
In Charge

BWBR Architects
Saint Paul

Charles D. Wahlberg, AIA
Principal-In-Charge

Brian Cluts
Job Captain

Michaud Cooley Hallberg Erickson &
Associates, Inc.
Minneapolis
Mechanical and Electrical Engineers

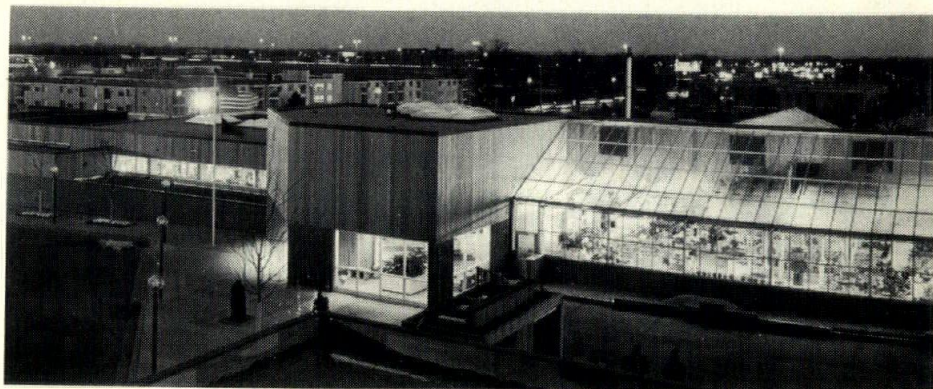
Clark Engineering Co.
Minneapolis
Structural Engineers

McGough Construction Co., Inc.
Saint Paul
General Contractors

Eagan McKay Mechanical and Elec-
trical Contractors
Minneapolis

Saari & Forrai Photography
Saint Paul
Aerial Photo

Shin Koyama Photography
Bloomington, Minnesota
All Other Photos



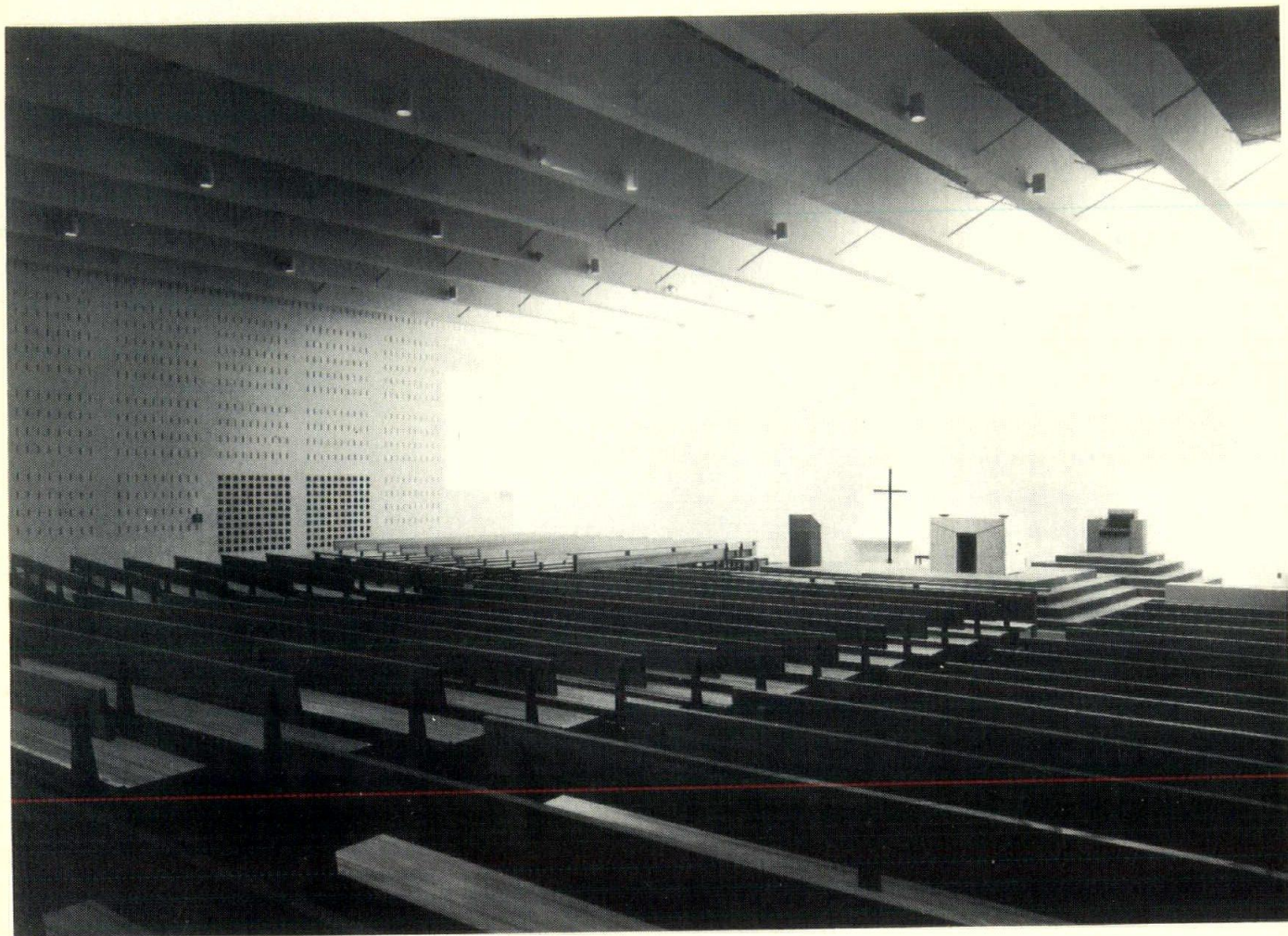
Jury Comments

Myers. We chose this project as one that typifies the direction many of us will be considering concerning quality. The architect's tough problem in this case was to bring valid order to tremendous disorder, also of dealing with ad hoc developments of a major commercial nursery on a restricted site was really a very difficult job. The architect's organization of these elements made it a very exciting area. The best nursery we have ever seen!

Although it wasn't crowded, one can imagine the major open square taking a tremendous amount of volume on an active day. The major gallery of greenhouses and the corridor are the organizing systems that give access to other kinds of specialized nurseries. It's a difficult job well done!

Bachman's, Inc. is the largest nursery/retail florist in the world. The problems set before the architect included the following: Master Plan future growth; create some semblance of order and continuity out of a conglomeration of buildings with various functions (total area in excess of 500,000 sq. ft.) which had grown without plan since the business was founded in 1885; create an orderly flow of incoming goods, warehousing and distribution; improve customer convenience; enhance public "image." □

MERIT AWARD



Parish Center
Burnsville, Minnesota

Church of the Risen Savior of Apple Valley

Owner

Father George Cussler, Pastor
Alan Balhorn, Chairman, Building Committee

Griswold and Rauma, Architects, Inc.
Minneapolis

Milan Johnston, Johnston/Sahlman
Structural Engineer

Oftedal, Locke, Broadston & Assoc.,
Inc.
Mechanical Engineer

Herb Baldwin
Landscape Consultant

Frank Kacmarcik
Liturgical Arts Consultant

M.A. Mortenson
General Contractor

The Parish Center includes a church seating 650, a meditation chapel, multi-purpose space, and nursery, and is planned for future additions to increase church seating, add parish offices, and a chapel for 125.

The project construction cost was approximately \$750,000, which includes pews and granite sanctuary furnishings. The low cost was achieved through use of ordinary and economical materials and building systems.

The people-centered design was a collaborative effort of the church building and grounds committee and Rev. Frederick Cussler, Pastor. The parish and architect worked with Dr. Frank Kacmarcik, Jr., nationally recognized liturgical arts consultant.

Focus on the center for worship and the liturgy was achieved by the play of daylight into the interior spaces of the building, which provides a brilliant backdrop for parish activities.

The grassy knolls of the building setting were restored and re-seeded with native wild grasses which characterized the farm land and pastures donated to the parish for its worship center. □

Jury Comments

Chan. The interior view typifies the entire design. The introduction of natural light is central to its organization. The design represents very fastidious choices, awareness of good materials and appropriate colors. Concrete block walls are used for their pattern.

We were somewhat disappointed in the design of the altar. Most of the altar elements were very well designed. However, the altar itself does not present the image that we would like to have seen.

This project approximates a stereotype. It is what we would expect from a North European architect and we think it's a completely well ordered design. It is obviously a low budget project and what impressed us is that although there are inexpensive materials consistently used throughout, the project does come off as being very elegant. □

MERIT AWARD

Northland Park Sports & Health Club
Brooklyn Park, Minnesota

Northland Development Co. of Mpls., Inc.
Owner/Developer/Contractor

Paul Pink and Associates, Inc.
Minneapolis
Architect

Jeremy P. Mayberg
Project Architect

Westburg-Kraus Associates, Inc.
Barbara Anderson, Interior Designer
Consultant



A vacant ice skating and ice hockey arena was renovated into the Northland Park Sports and Health Club. The original exterior building shell, landscaping and parking were retained, and new building functions were integrated into the existing arena to accommodate a private sports and health/recreational exercise club. The architect encouraged the owner to develop a design which would encourage individual members to be more cognizant of other members, of his/her relationship to other activities, and to the group as a whole.

The resulting design places all of the recreational facilities in the open space within the intact and unmodified building, so that the patron can see the exercise pools, the suspended running track and exercise decks. This exposure to the "open" planning for these facilities also encourages the patron to explore all the available activities. □

Jury Comments

Chan. This fell into the category of Schumacher's "Small is Beautiful." Sometimes it is important to know how little we need to do to make improvements. This project illustrates that idea very well.

This is essentially a building that was recycled and reused. It appeared to be an old hockey rink which was vacated and reconverted into an athletic club. Very little work was done on the exterior and only necessary work was done on the interior. Everything you see is the new infill within the old big shed roof that forms the interior space. □

MERIT AWARD



An expandable facility for 1,200 students (grades 9 - 12), Apple Valley Senior High School is located in the fastest growing school district in Minnesota. Exterior and interior walls are made to be moved and revised, and with expansion of the school currently underway, expandability is a necessity, as enrollment is expected to grow even more in the future.

The inexpensive and functional school was designed to involve the community, to stimulate cultural activities, integrate learning experiences and promote lifetime sports. A central student "street" connects major gathering spaces such as the instructional materials, the theater-auditorium, student lounge and cafeteria. Ceiling heights, floor planes and materials change to give accent and excitement to the experience of moving through the building via this "street." Through an open, flexible design, staff can share equipment and integrate learning experiences. Acoustically enclosed instructional spaces are provided for industrial arts, fine arts, home economics, music and physical education. □

Apple Valley Senior High School
Apple Valley, Minnesota

Independent School District #196
Rosemount, Minnesota
Owner

Hammel Green and Abrahamson, Inc.
Saint Paul
Architects and Engineers

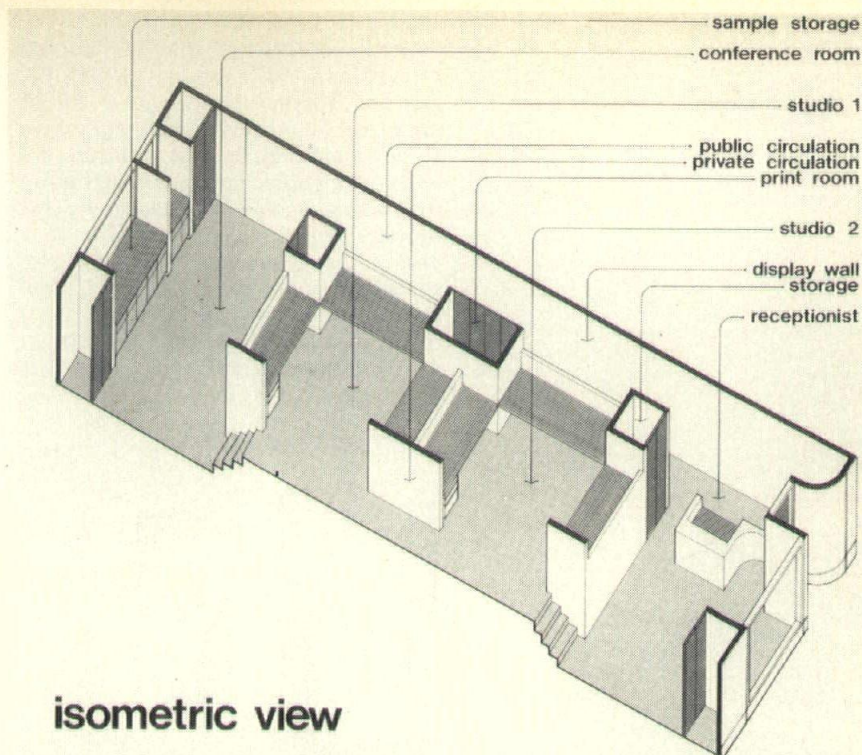
James Steele Construction Co.
Saint Paul
General Contractor

Jury Comments

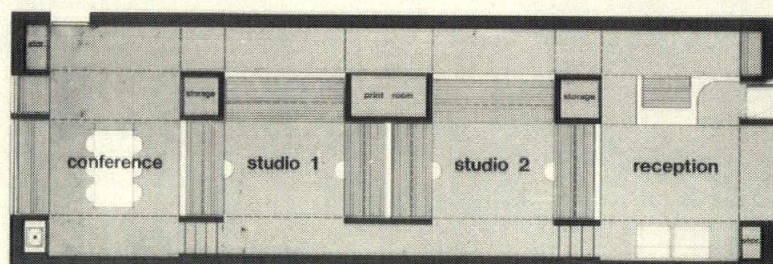
Chan. We were impressed with the marvelous richness of the program. It is a tough problem to take large volumes and put them together in a way that is rational and of human scale.

We were quite impressed. The handling of the big forms is very well done. The spatial flow of the interior was excellent. There is an area which serves as a connecting link through a number of systems. A major auditorium is placed within the body of another volume and it serves to create all kinds of nooks and crannies, some of which are ideal for various intimate uses. □

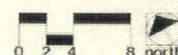
MERIT AWARD



isometric view



plan/studio level
concept organization



The Minneapolis architectural firm, Design Consortium, Inc., converted an existing storefront in downtown Minneapolis into an office for their own use.

The existing space was long and narrow, with limited exposure to the outside at each end and a 13' ceiling. The architect's objective was to provide a zoned office separation between the public/client spaces and the private/work areas without sacrificing the exterior exposure of either area. In addition, they wanted to strong identity on the exterior with their office facing Marquette Avenue, and to create a stimulating environment for both client and personnel.

As a result, the major public areas were placed directly adjacent to the exterior exposures, with the reception/display facing the street and the conference space at the rear. The central space was zoned into two studio areas, raised 2-1/2 feet from the main area to allow for some privacy and yet take advantage of the outside exposure. Files were built in under the elevated floor. □

Jury Comments

Chan. We found the design of the Design Consortium Offices to be elegant and completely under control. The drafting spaces are raised slightly higher from the circulation spaces so that you have a certain amount of privacy. The entire design was very well done. □

Architect's Office
Design Consortium, Inc.
Minneapolis

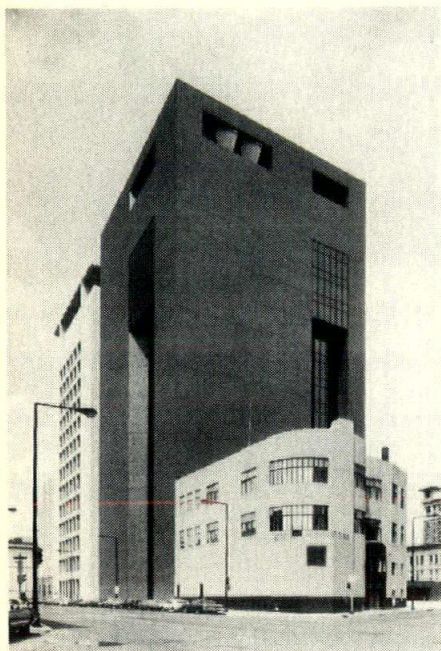
James Geisler
Project Architect

Place Makers
General Contractor

CITATION AWARDS

Chan. I would like to say that I have never been on a jury that has worked as well as ours, especially where we are philosophically divergent. All of the projects we saw earlier might raise some questions. But, as a group, we were philosophically very together on the whole selection process. I have found from previous juries that it is very difficult to quickly look at projects and make conclusions. I think this is one of the best presentations that we have ever seen. Every one of the 65 projects presented was well put together. This made it much easier

for us. I have also found from other juries that things that are highly controversial (good ideas but not worked out) tend to split a jury because of their controversy. The jury is usually not quite sure how to deal with controversy and you get penalized for that. It is just a fact of life. The following projects are not of a lesser degree of quality. They are more provocative; more difficult to deal with; and raise a lot of issues. Consequently, we wanted to make a special category, the Citations. □



Northwestern Bell Telephone Co.
Market Street Addition
Saint Paul

Ellerbe Associates, Inc.
Bloomington, Minnesota
Architects/Engineers/Planners

Ron Pearson
Project Manager

Wayne Bishop
Project Designer

Ron Smith
Project Captain

James Moeller
Structural Engineer

Bill Grube
Mechanical Engineer

Jack Elliot
Electrical Engineer

Tony DesRosier
Interior Designer



Vacation House
Lake Placid
Deerwood, Minnesota

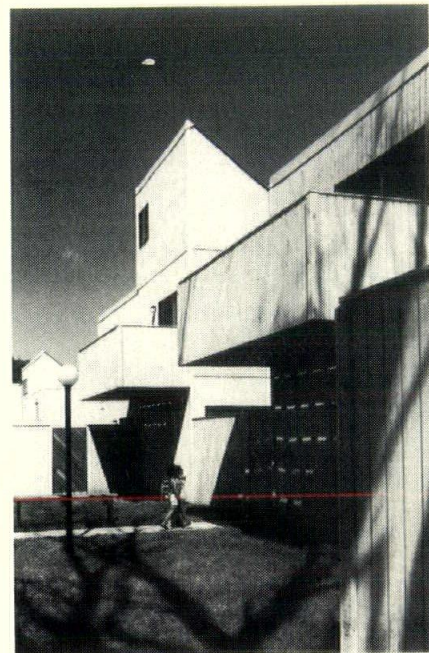
Frederick Bentz/Milo Thompson & Associates, Inc.
Milo H. Thompson, AIA, Architect
Minneapolis

Meyer, Borgman & Johnson, Inc.
Jack Borgman, Structural Engineer

Jacus Associates, Inc.
Minneapolis
Richard Peterson, Mechanical Engineer

Milo H. Thompson Family
Minneapolis
Owner

Pro-Con, Production Construction Corp.
Brainerd, Minnesota
General Contractor
Curt Heikhenen, President
Douglas Tscheu, Chief Carpenter and Job Superintendent



Findley Place Housing
Minneapolis

Williams/O'Brien Associates, Inc.
Minneapolis
Architect

Findley Place Housing Corp.
Owner

McGough Construction Co.
General Contractor

Gayle Edwards
Photographer

Bakke, Kopp, Ballou and McFarlin, Inc.
Structural Engineer

Park Engineers
Mechanical Engineer

Environmental Engineers
Electrical Engineer

SPECIAL AWARDS

Each year the Minnesota Society American Institute of Architects presents Special Awards to selected individuals or organizations who have distinguished themselves by their extraordinary contribution to the enhancement of the physical environment and the quality of life in the State of Minnesota.

The ideals of the architectural profession are often advanced by those outside the profession who by courage, determination, vision and dedication have shown a high level of sensitivity to the social and physical needs of the community.

In 1978 the following individuals and organizations are being honored.



Milton Bergstedt, AIA

For a distinguished career of accomplishment and service to the architectural profession and for dedication to numerous community and governmental organizations in Saint Paul and Minnesota. He has been a key figure in the Saint Paul United Fund, Saint Paul Urban League, Saint Paul and Minnesota Council of Churches plus many more.



Marge Vogel

A long time civic activist in Red Wing in the areas of preservation, promotion of the arts and commitment to quality architectural design; as a member on the Capitol Area Architectural Planning Board; and for service on boards of many arts organizations in Red Wing and statewide including the Architectural Panel of the Minnesota State Arts Board.

**Professor Walter Vivrett
School of Architecture, U of M**

For distinguished accomplishment and service to the architectural profession; for many years as a dedicated teacher and particularly for his role in the Minnesota Experimental City Project.

**Dayton-Hudson Foundation,
Minneapolis**

For their leadership and contribution to neighborhood revitalization and preservation as evidenced by their involvement in the Whittier neighborhood planning study and by other grants and activities in the community revitalization area.

Old Town Restoration

Old Town is a non-profit community organization with a legacy of activism and accomplishment in historic preservation and neighborhood revitalization in Saint Paul. Old Town has been instrumental along with many other neighborhood organizations and individuals in giving leadership to the Ramsey Summit Hill efforts. Significant also are their many public education programs and their sponsorship of a national "Back to the Cities" program in Saint Paul.



Edwin Krafft, AIA

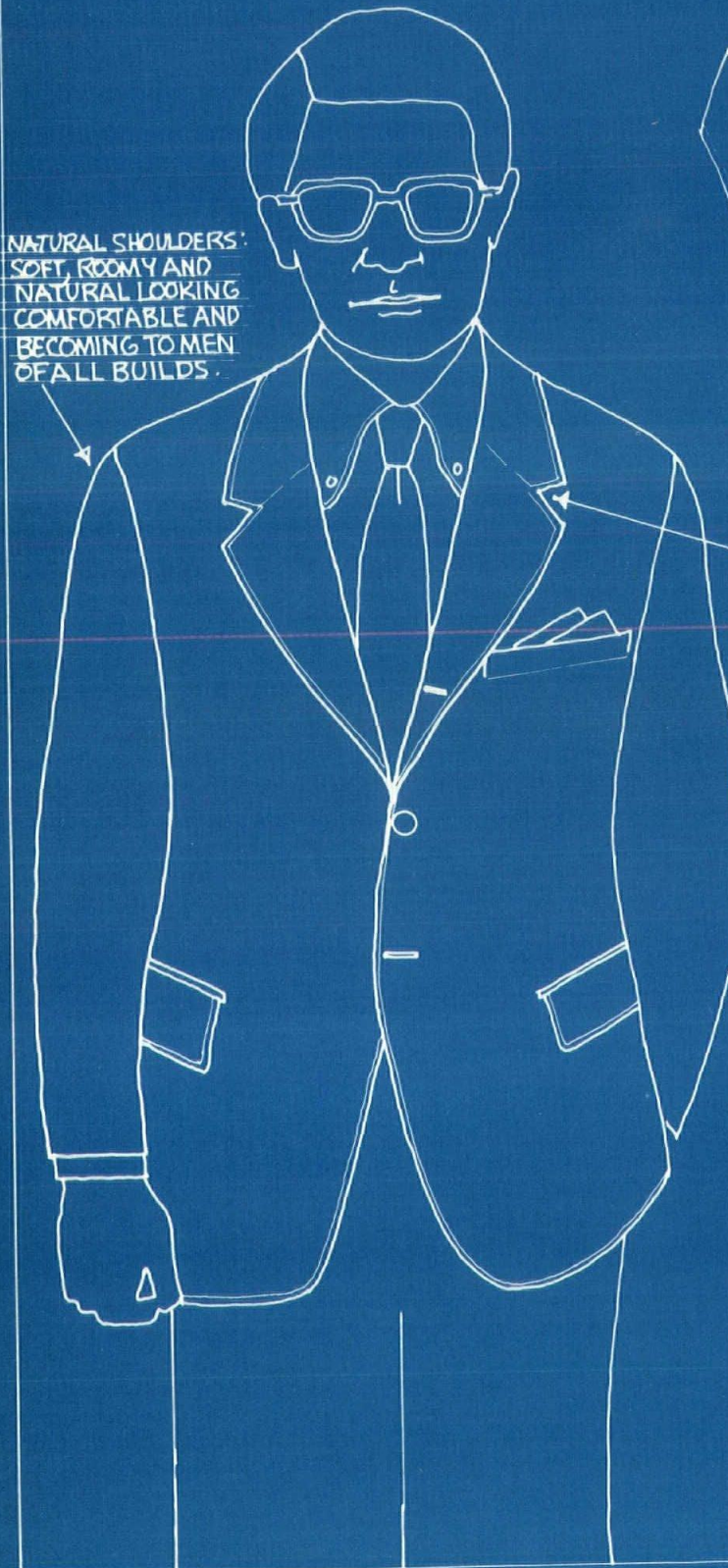
For a distinguished career of over 50 years of accomplishment and service to the architectural profession and for involvement in numerous community affairs such as Citizens League, Minneapolis Chamber of Commerce, Chairman of the Planning Commission for the Village of Edina.



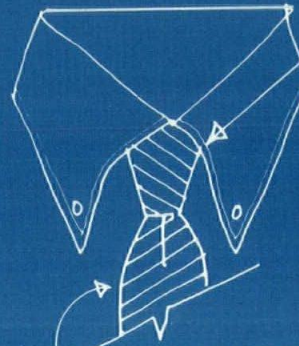
**Ernest Sandeen
and David Lanegran**

Ernest Sandeen and David Lanegran are two activists and academicians who have, through the Living Historical Museum and personal initiative, contributed immeasurably to historical, architectural and neighborhood awareness. They are also authors of several books and involved in many civic activities.

Sims explains traditional clothing in terms any architect can understand.

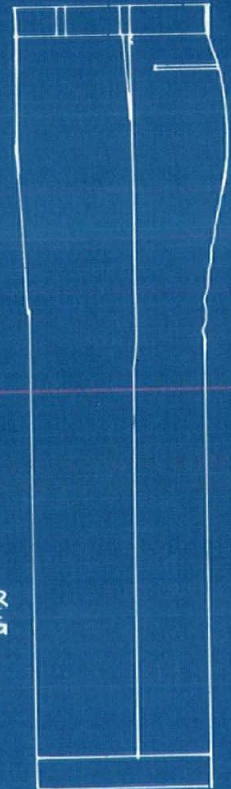


NATURAL SHOULDERS:
SOFT, ROOMY AND
NATURAL LOOKING
COMFORTABLE AND
BECOMING TO MEN
OF ALL BUILDS.



SHIRT: COTTON OXFORD CLOTH
BUTTON DOWN COLLAR WITH
A SLIGHT ROLL AT THE NECK.

TROUSERS: STRAIGHT LEG,
OR SLIGHTLY TAPERED.



TIE: 4-IN-HAND KNOT
3 3/4" OR LESS IN WIDTH
IN A VARIETY OF
ENGLISH PATTERNS
AND FABRICS.

LAPEL: NARROWER,
NOTCHED AND
GENTLY ROLLING.

THREE BUTTON JACKET:
FULLER EASIER FITTING
FUNCTIONALLY DERIVED
TO COMBINE COMFORT
AND STYLE.

CONSTRUCTION: FEWER INNER
LININGS, LESS EXCESS PADDING
ALLOW GARMENT TO WEIGH
LESS AND GIVE AND TAKE
WITH BODY MOVEMENT.



SHOES: THICK LEATHER SOLES WITH REVERSE
WELTING, LEATHER LINING, ORTHOPEDICALLY
CORRECT, IN A VARIETY OF STYLES SUCH
AS OXFORD, WING TIP OR BLUCHER.

Sims Inc.
MINNEAPOLIS · WAYZATA

JOB NO.

DATE

SHEET

1

LASALLE COURT BUILDING 4350 So. 8th. St. Mpls., Minn.

The 1978 Awards Program — Towards New Directions

by Ed Frenette

It is no accident that the seeds for both physical and social change were first sown in Paris during the beginning of this century. Similarly, it is not surprising that the current architectural revolution grew in New York, then Los Angeles and Chicago. Some argue that all places of intellectual ferment possess one common ground, dialogue, often in the form of "Pub Culture."

Conversely, it is surprising to learn that true innovation, more often than not, originates in areas close enough to "the action" to allow practitioners to be spectators rather than combatants, but far enough to allow contemplation rather than confusion. Evidence of the use of this critical distance is all around us. The Guthrie Theatre was post-modern in concept before the term became superficially "in." Minnesota's Energy Code and the built response to it have become a model for the nation. Also, regionalism in design, adaptive reuse and historic preservation are nowhere more a part of the architectural dialogue.

Here in Minneapolis, one of our mediums for an architectural dialogue is the Annual Awards Program. A few years ago we endeavored to make it a contributor to our discussion of architectural ideas. This year many of our members felt that the debate which developed during the awards program made a significant contribution to our architectural thoughts. Consequently, it is presented here "relatively" unedited.

Chan. In our review of the submitted projects we found that this area's architects share the world-wide confusion over new directions in architecture and "post-modernism." However, we found a commendable high level of competence.

Central to the jury's concern were two questions, both of which are related. First, it was suggested that this area's architects were having as much difficulty in finding legitimate new directions in architecture as the rest of the nation, during this era of intellectual wondering. One juror suggested that it was our insistence on "legitimate directions" rather than on-

ly "new ones" that made our searching more rigorous.

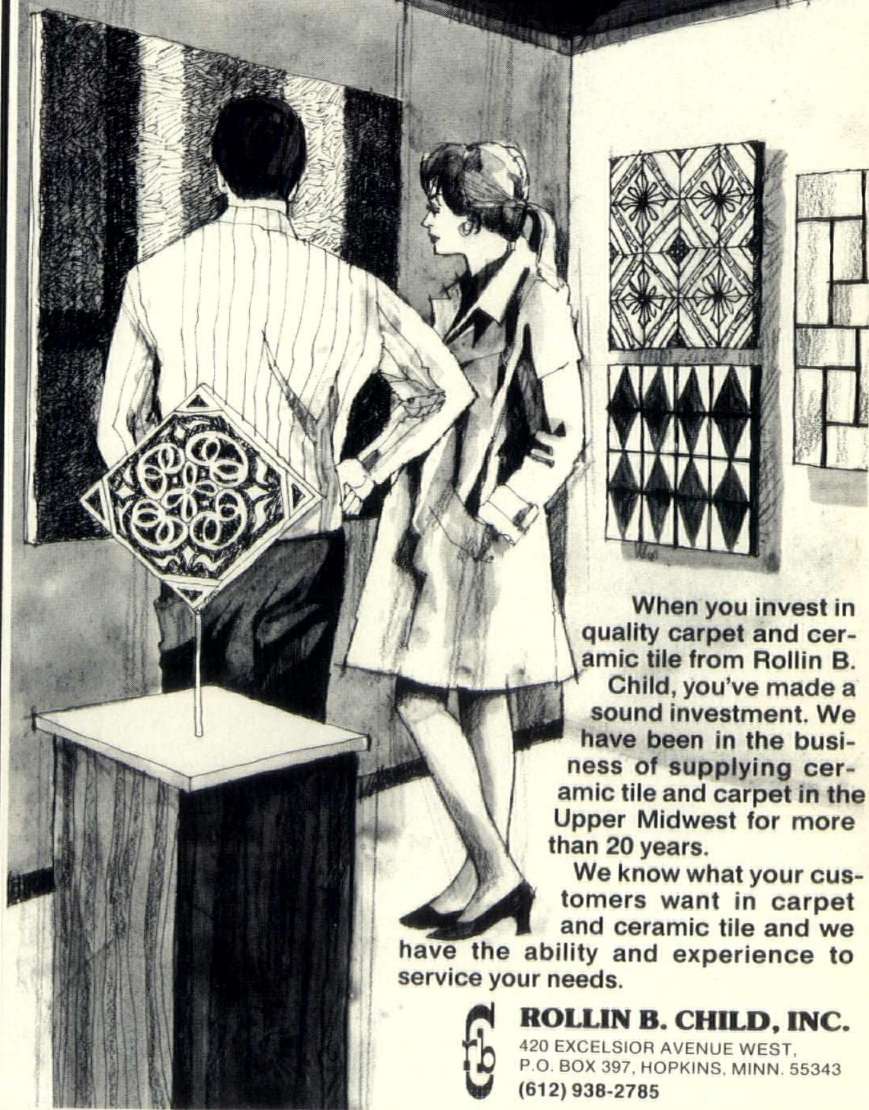
In the case of the Roger Opp residence, the modern movement dictum, "the exterior should be the extension of the interior," was violated. Furthermore, it was this violation of a normal modern movement constraint that the jury praised. One would expect most non-architects to feel the same, considering the richness that the Romanesque exterior adds to the neighborhood and the livability of the interior.

Economy of means was a praise

given to no less than five of the winning entries. The jury was obviously telling us to learn to use economy as a positive constraint: to always do more with less and never use more money, materials, articulation, etc. than absolutely necessary. Perhaps the greatest, but all too common, architectural sin is to "blow it" with a large budget.

In regard to the vacation house, the jury obviously felt that when one makes a tower, one is obliged to put some recognition of the tower inside. This is something that this particular

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house does well, but larger buildings have difficulty with. The IDS complex accomplishes this with the view provided through the roof of the Crystal Court or of adjacent sister buildings. However, most towers bow to the constraints of twelve-foot floor to floor heights and fall flat spatially.

The constraints of a project's context were seen by the jury as the single most productive method of determining an architectural direction. Whether discussing the appropriateness of a building's symbolic form to its climatic context, the rela-

tionship of form and color to one's neighbors or methods of responding to adjacent brick colors, the jury returned to these ideas for determining a building's design.

Perhaps it is through the continued recognition of our own unique situation (physical, social and historical context) and the employment of it as a design constraint that we will more fully develop our own "new directions." As the jury suggested, we never really start with a blank sheet. There is always a building nearby, the remnant of a road, the sun is always

to the south and welcome in the winter when the winds come from the north. Furthermore, history is becoming increasingly important to our culture which is primarily homogeneous.

Some scholars even argue that our geographical context should determine our intellectual methods. If it is true that island countries such as Britain and Japan best synthesize the ideas of the world, perhaps it is our direction to synthesize the ideas of a continent. Are we or should we become eclectics in the best sense of the word? Is this the place where East meets West and both are collaged with grass roots understanding?

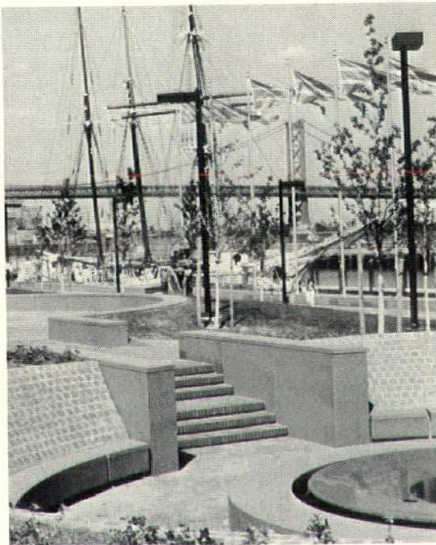
"One who dares to think for himself, to go back to the clearest general principles, and accept nothing except on evidence and from all philosophies which he has analyzed without respect to bias develops a philosophy of his own." Ed Frenette Chairman, Honor Awards Committee

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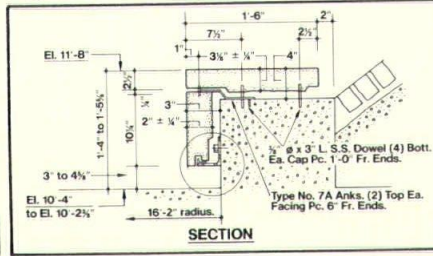
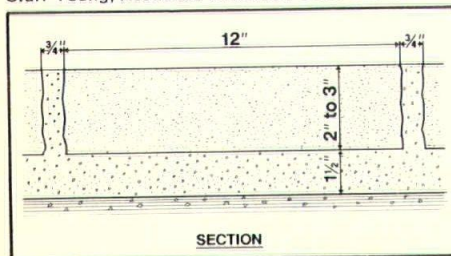
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DeCoster, Georgia Ray. Review of *The Twin Cities Perceived*. By Jean Adams Ervin. Minneapolis: University of Minnesota Press, 1976. Review in Vol 3 No 3 (May-June 1977), pp. 46-48.

Ervin, Jean Adams. "The Twin Cities Perceived: A Study in Word and Drawing." Excerpts from *Twin Cities Perceived*. Minneapolis: University of Minnesota Press, 1976. Vol 2 No 5 (September-October 1976) pp. 50-63.

Foster, Douglas. "Robert Irwin: The Shape of Our Perception." Vol 2 No 4 (July-August 1976), pp. 38-42.

Foster, Douglas. "Scale and Environment: 10 Sculptors." Vol 3 No 6 (November-December 1977), pp. 34-39.

Hodne, Thomas Jr. "Noguchi's Imaginary Landscapes—Walker Art Center Minneapolis 23 April 18-June." Vol 4 No 3 (May-June 1978), pp. 28-29.

Lillquist, Maeva. "Max Ernst." Vol 2 No 5 (September-October 1976), pp. 70-1.

Remick, Carl. Review of *A Guide to Architecture of Minnesota*. By David Beghard and Tom Martinson. Minneapolis: University of Minnesota Press, 1977. In Vol 4 No 2 (March-April 1978), pp. 31-36.

Rowan, Herman. "A Machine-Art Romantic: Charles Biederman." Vol 2 No 6 (November-December 1976), p. 50.

Stolpe, Duane. "Duluth's Legacy." Book Review of *Duluth's Legacy* by James Allen Scott. Duluth, Minnesota: City of Duluth, 1976. Reviewed in Vol 2 No 3 (May-June 1976), pp. 40-45.

Tryon, Rachel. Book Review of *Water and Landscape* by R. Burton Litton, Jr. et al. Port Washington, New York: Water Information Center, 1974. Reviewed in Vol 2 No 5 (September-October 1976), p. 77.

Vaughn, Debra Kelley. "Native Wit."

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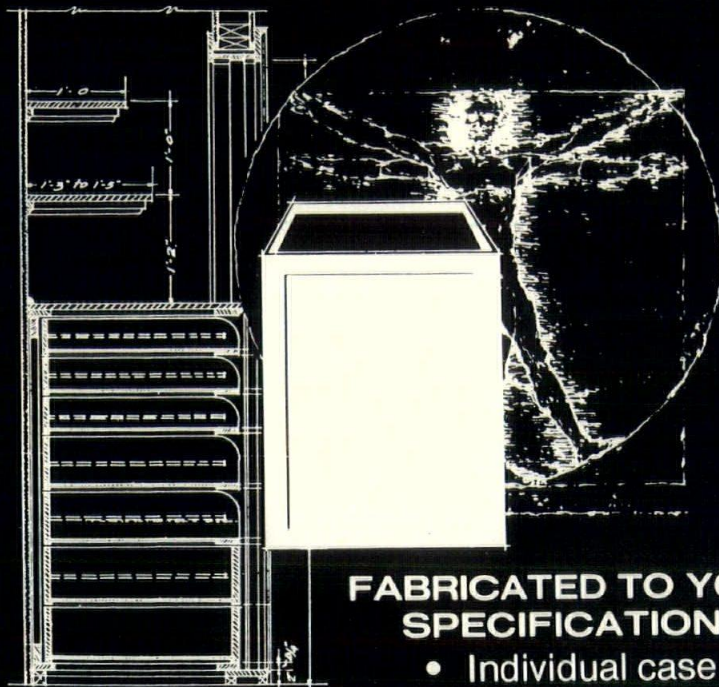


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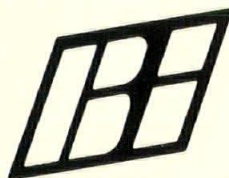


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Vol 3 No 4 (July-August 1977), pp. 43-45.

Zellie, Carole. "Greene and Greene at Walker Art Center." Vol 1 No 3 (September-October 1975), pp. 32-33.

"Construction Costs Up." Vol 3 No 6 (November-December 1977), p. 53.

"Construction Industry Finishing on Upswing." Vol 4 No 2 (March-April 1978), pp. 44-45.

"New Housing Units Increased 30 per cent in 1976." Vol 3 No 2 (March-April 1977), pp. 43-44.

"1978 Construction Contracts." Vol 3 No 6 (November-December 1977), pp. 45-46.

"Nonresidential Building Strengthened." Vol 3 No 3 (May-June 1977), p. 41.

Snow, Robert. "Construction Industry News." Vol 1 No 1 (May-June 1975), pp. 12-13.

Snow, Robert. "Construction Industry News." Vol 1 No 2 (July-August 1975), pp. 14-15.

Snow, Robert. "Construction Industry News." Vol 1 No 3 (September-October 1975), pp. 20-21.

Snow, Robert J. "Construction Industry News." Vol 1 No 4 (November-December 1975), pp. 14-15.

Snow, Robert J. "Construction Industry News." Vol 2 No 1 (January-February 1976), pp. 12-17.

Snow, Robert J. "Construction Industry News." Vol 2 No 2 (March-April 1976), pp. 48-49.

Snow, Robert J. "Construction Industry News." Vol 2 No 4 (July-August 1976), p. 10.

Sheridan, Daniel J. "A Reasonable Law: A Statute of Limitations for the Construction Industry." Comments Series. Vol 4 No 1 (January-February 1978), pp. 7-8.

Sheridan, Daniel J. "Congratulations Saint Paul." Comments. Vol 4 No 2 (March-April 1978), pp. 7-8.

Sheridan, Daniel J. "Why Don't People Ask Why?!" Point of View. Vol 4 No 3 (May-June 1978), pp. 7-8.

Sheridan, Daniel J. "How Architecture and Construction are Changing." Vol 4 No 4 (July-August 1978), pp. 7-8.

Jacob, Bernard. "Envoi." Vol 1 No 1 (May-June 1975), p. 5.

Jacob, Bernard. "Re-Entry." Vol 1 No 2 (July-August 1975), p. 5.

Jacob, Bernard. "Architecture and Beyond." From the Editor. Vol 1 No 3 (September-October 1975), p. 7.

Jacob, Bernard. "Citizen Participation." From the Editor. Vol 1 No 4 (November-December 1975), p. 5.

Jacob, Bernard. "A Best Buy." From the Editor. Vol 2 No 1 (January-February 1976), pp. 5-6.

Jacob, Bernard. "Chapter 11." Vol 2 No 2 (March-April 1976), p. 5.

Jacob, Bernard. "How to Build Yourself a Monument." From the Editor. Vol 2 No 3 (May-June 1976), p. 5.

Jacob, Bernard. "ME, ME, ME..." From the Editor. Vol 2 No 4 (July-August 1976), p. 5.

Jacob, Bernard. "Return on Investment." Editorial. Vol 2 No 5 (September-October 1976), p. 5.

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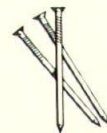
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Jacob, Bernard. "The Failure of Modern Architecture Critics." Editorial. Vol 3 No 3 (May-June 1977), p. 5.

Jacob, Bernard. "Take Me Home, Daddy..." Editorial. Vol 3 No 4 (July-August 1977), p. 5.

Jacob, Bernard. "What Comes After Tomorrow." Vol 3 No 5 (September-October 1977), p. 5.

Jacob, Bernard. "Design: Work of Art? Working Object?" Editorial. Vol 3 No 6 (November-December 1977), p. 5.

Jacob, Bernard. "Minnesota's Quality of Architecture." Editorial. Vol 4 No 1 (January-February 1978), pp. 5-6.

Jacob, Bernard. "Judging a Book by its Jacket." Vol 4 No 2 (March-April 1978), p. 5.

Jacob, Bernard. "A 120° Temperature Variation." Editorial. Vol 4 No 3 (May-June 1978), p. 5.

Jacob, Bernard. "A Place at the Lake." Editorial. Vol 4 No 5 (September-October 1978), p. 11.

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De Coster, Georgia Ray. Review of: *St. Paul's Historic Summit Avenue*. By Ernest Sandeen. St. Paul: Macalester College Living Historical Museum, 1978. Reviewed in Vol 4 No 4 (July-August 1978), pp. 40-46.

Bentz, Frederick. "Robert Cerny Master Architect." Vol 1 No 2 (July-August 1975), pp. 52-54.

Lathrop, Alan. "Edward Payson Bassford, Architect (1837-1912)." Vol 3 No 1 (January-February 1977), pp. 37-41.

"Legacy of Frank Lloyd Wright Traced in Two Historic Preservation Features." Vol 3 No 1 (January-February 1977), pp. 42, 43.

Neal, Wallace. "Tenacity and Ingenuity-Gunnar I. Johnson and Son, Inc." Vol 2 No 2 (March-April 1976), pp. 25-27, 36-39.

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Richter, Bonnie. "Architects in Government." Vol 3 No 3 (May-June 1977), pp. 27-30.

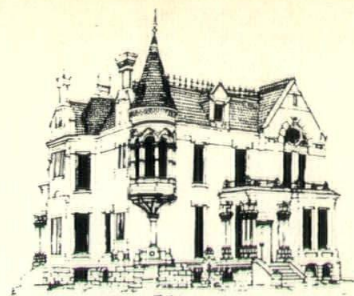
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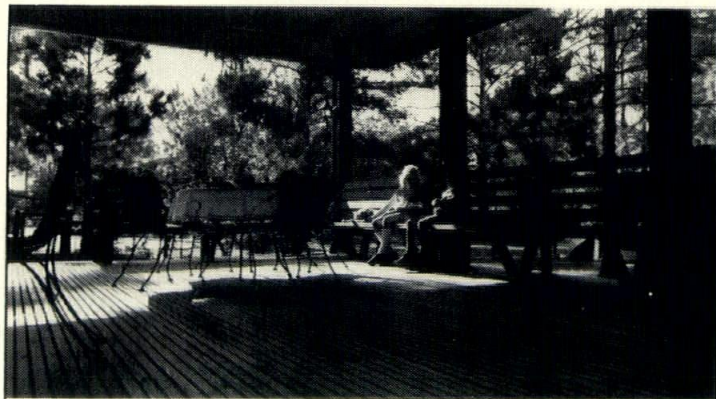
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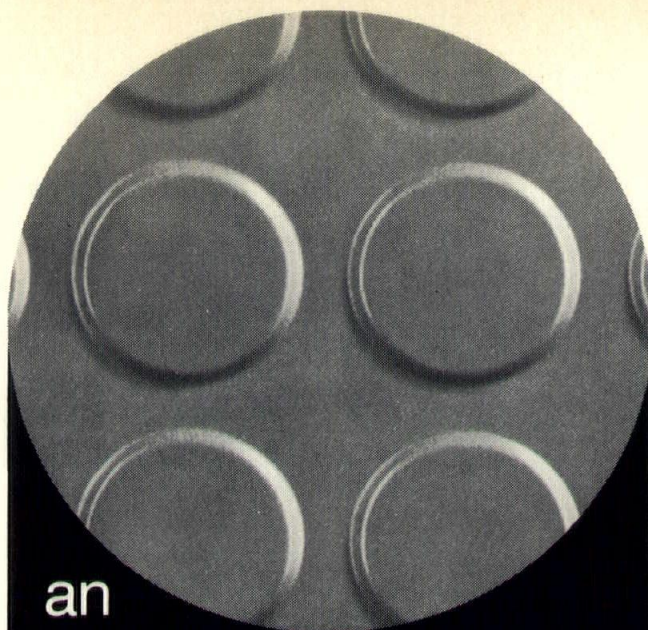
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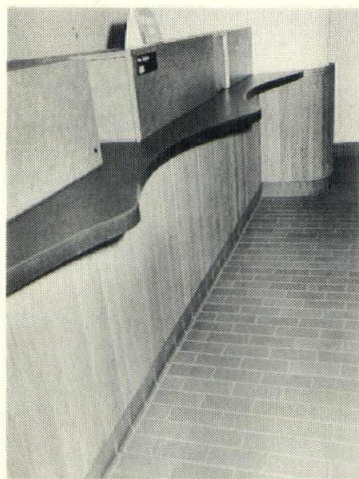
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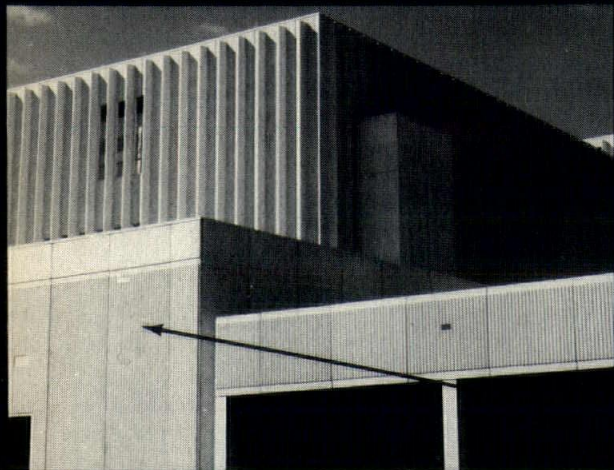


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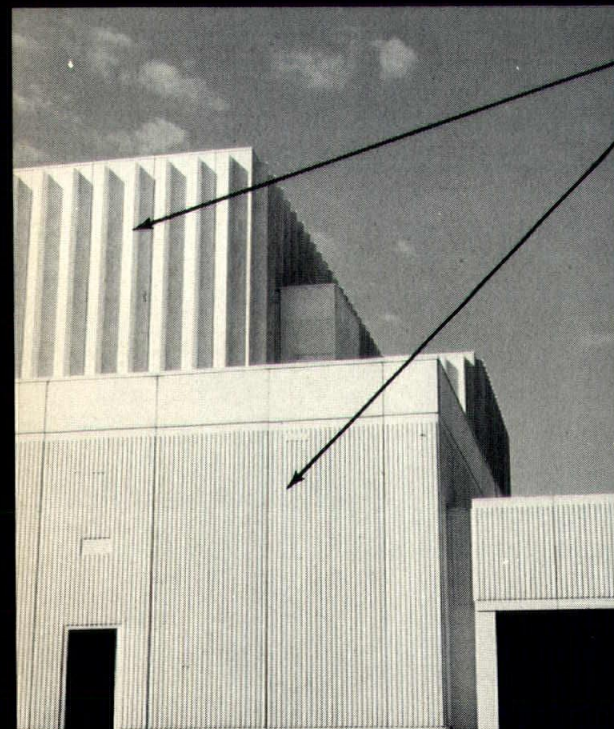
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Larsen, Jack Lenor. "Alexander Girard." From *Design Quarterly*, 98/99. Walker Art Center, Minneapolis. Vol 2 No 1 (January-February 1976), pp. 28, 43.

Leach, Mary. "Owatonna-Recognizing the Old That's Worth Saving." Vol 2 No 2 (March-April 1976), pp. 29-35.

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McCoy, Esther. "Charles and Ray Eames." From *Design Quarterly* 98/99, Walker Art Center, Minneapolis. Vol 2 No 1 (January-February 1976), pp. 25, 41.

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Rauma, John. "Architecture: A Metaphor for its Epoch." Vol 1 No 2 (July-August 1975), pp. 16-17.

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"One More Stadium." Vol 3 No 4 (July-August 1977), p. 47.

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Quality." Vol 2 No 6 (November-December 1976), pp. 18-19.

Parker, Leonard. "Civic Architecture." Vol 2 No 3 (May-June 1976), pp. 21-25.

Peterson, Richard Allen. "Construction Management." Vol 2 No 2 (March-April 1976), pp. 19, 46-47.

Peterson, Richard Allen. "Contracting for Construction." Vol 2 No 2 (March-April 1976), pp. 15-16.

Pfister, Peter. "Conservation by Design." Vol 3 No 4 (July-August 1977), pp. 21-23.

Rand, Peter. "Questions and Answers." Vol 1 No 1 (May-June 1975), pp. 44-45.

Rand, Peter. "Questions and Answers." Vol 1 No 2 (July-August 1975), p. 63.

Rand, Peter. "Questions and Answers." Vol 2 No 5 (September-October 1976), pp. 24-27.

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Kodet, Edward J. "Materials as Elements of Design." Vol 3 No 4 (July-August 1977), pp. 16-19.

Koshkin-Youritzin, Victor. "The Architect as Statesman." Vol 4 No 1 (January-February 1978), pp. 15-16.

Kueppers, Barbara. "The Governor's Aesthetic Environment Program." Vol 3 No 3 (May-June 1977), pp. 42-45.

MSAIA. Honor Awards 1978. Vol 4 No 6 (November-December 1978), pp. 13-29.

MSAIA. "To Care And To Plan 1977." Vol 3 No 2 (March-April 1977), pp. 19-34.

MSAIA. "To Care and to Plan 1978." Vol 4 No 1 (January-February 1978), pp. 39-54.

Moore, Gary. "Work in Progress." Vol 1 No 2 (January-February 1976), pp. 35-36.

Nelson, Charles W. "Style-History of Architecture in Minnesota." Vol 3 No 4 (July-August 1977), pp. 24-41.

"Nelson, Eames, Girard, Propst—The Design Process at Herman Miller." Vol 2 No 1 (January-February 1976), pp. 19-20.

Nelson, George. "What is Going On." From *Design Quarterly* 98/99, Walker Art Center, Minneapolis. Vol 2 No 1 (January-February 1976), p. 21.

"1977-78 Buyers Guide." Vol 3 No 5 (September-October 1977), entire issue.

1978'79 Buyers Guide Architecture Minnesota. Vol 4 No 3 (May-June 1978), pp. 36-73.

"North Dakota AIA Design Awards." Vol 4 No 2 (March-April 1978), pp. 42-43.


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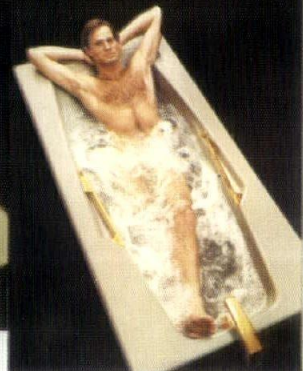
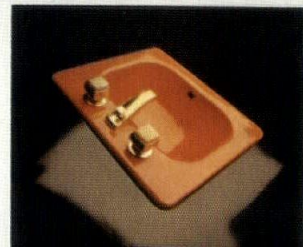
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King, Robert. "Good Architecture is Good Business." Vol 2 No 5 (September-October 1976), pp. 15-20.

Koach, Becky Banyas. "What Architects Do." MSAIA Public Communications Committee booklet. Minneapolis, Minnesota: MSAIA, July 1978. Insert in Vol 4 No 4 (July-August 1978), pp. 21-28.

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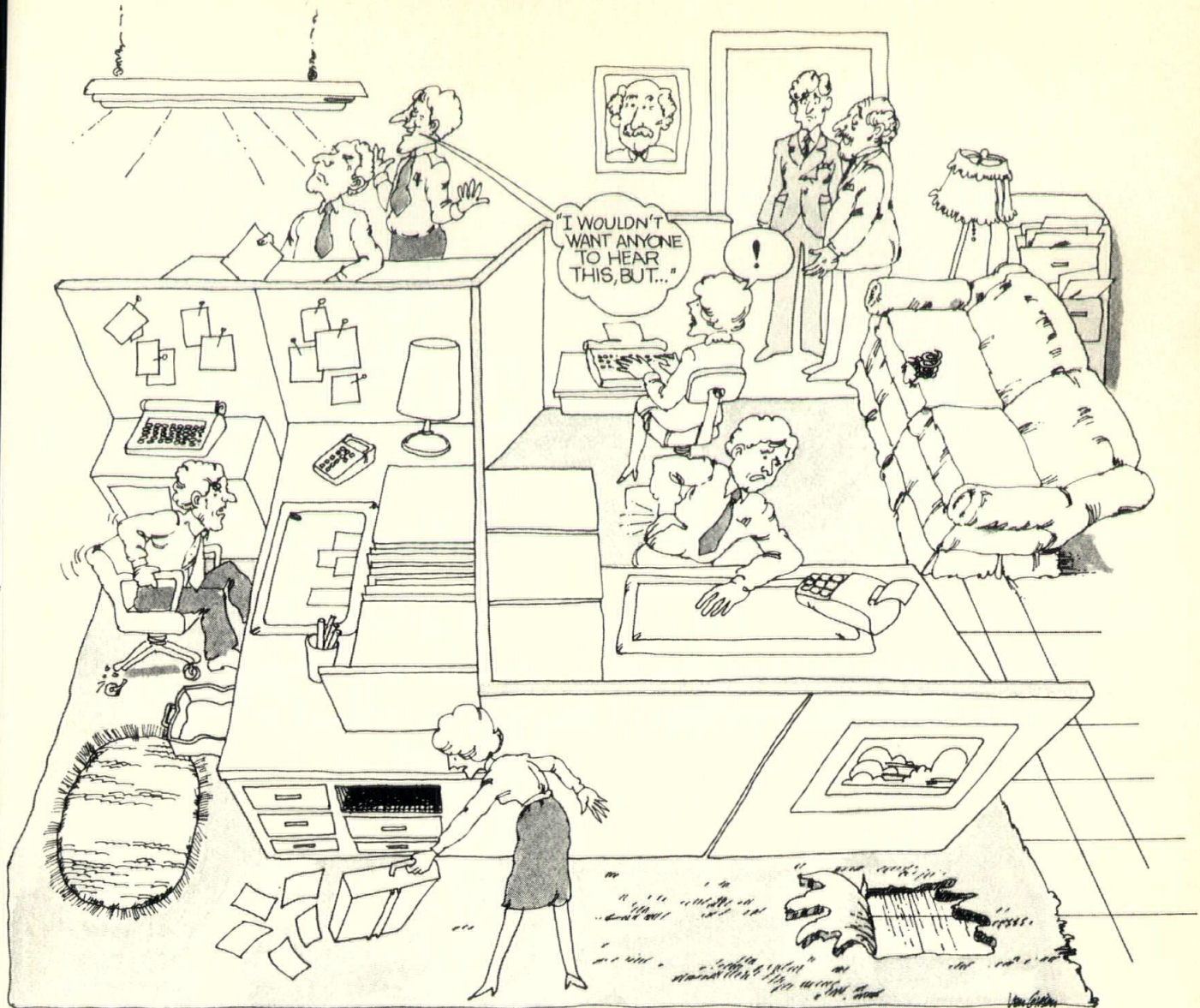
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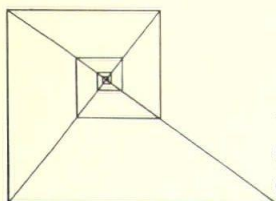
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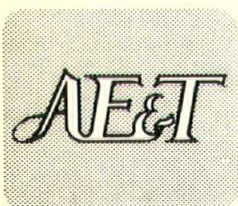
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Green, Gene. "Business Decisions." Vol 2 No 5 (September-October 1976), pp. 45-48.

Gueft, Olga. "George Nelson." From *Design Quarterly* 98/99, Walker Art Center, Minneapolis. Vol 2 No 1 (January-February 1976), pp. 22-24, 32.

Harris, Paula. "The Fastest Shot in the West Will Never Make it in Architectural Photography." Vol 1 No 3 (September-October 1975), pp. 46-57.

Helgeson, Arlene. "'The Granite Trio' A Sculpture for the Granite City." Vol 1 No 3 (September-October 1975), pp. 29-30.

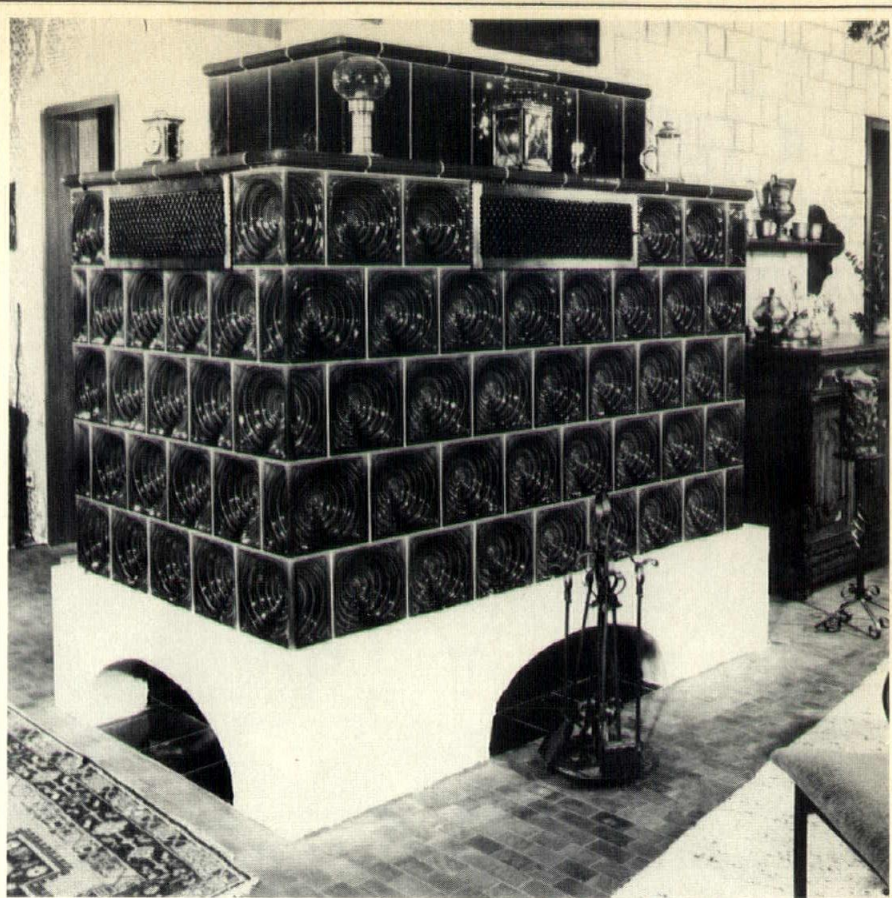
Hewitt, Clinton N., Kenneth R. Stebbins and D. Eric Wheeler. "Campus Planning: The Process is the Product." Vol 4 No 1 (January-February 1978), pp. 17-20.

Hinrichs, Craig. "1977 Honor Awards." Vol 3 No 6 (November-December 1977), pp. 20-25.

Hoover, Becky. "The Bicentennial and Architecture." Vol 2 No 1 (January-February 1976), pp. 37-40.

Jacob, Bernard. "Como Park Zoo." Vol 4 No 3 (May-June 1978), p. 19.

Jacob, Bernard. "Minnesota II Terratec-tural Competition." Vol 3 No 1 (January-February 1977), p. 7.



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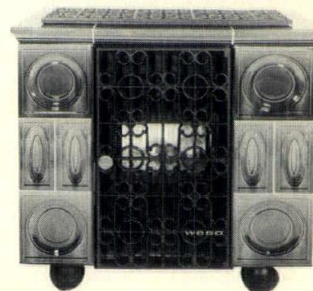
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*Architecture Minnesota: 1976 Directory.*  
Spring 1976.

*Architecture Minnesota: 1977 Directory.*  
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*Architecture Minnesota: 1978 Directory.*  
Spring 1978.

Baymiller, Joanna. "Old and New Architecture-Design Relationship, Or: The Good and the Bad News From Washington." Vol 4 No 1 (January-February 1978). p. 25.

Baymiller, Joanna. "University Avenue Toots Its Horn." Vol 3 No 3 (May-June 1977), pp. 18-21.

Benson, Edward and Fitzgerald, James. "Thinking about Accessibility." Vol 1 No 3 (September-October 1975), p. 85.

"Bicentennial Award." Vol 2 No 5 (September-October 1976) pp. 69.

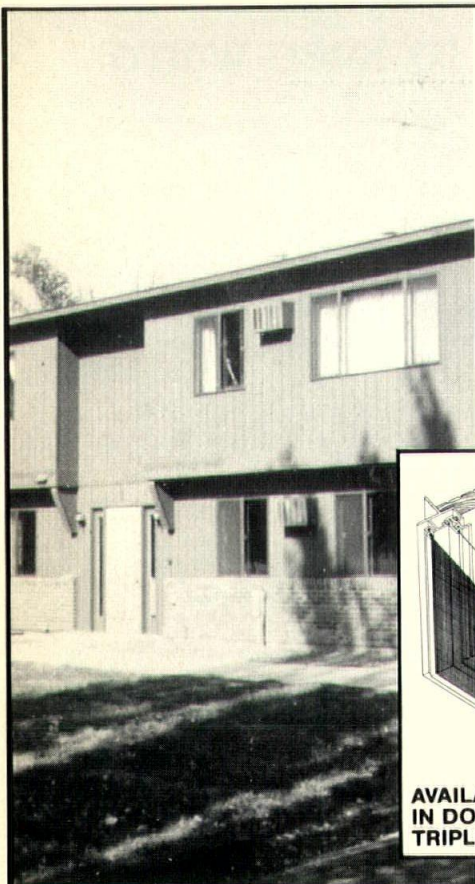
Bond, Dixon. "Civic Architecture A Corporate Concern." Vol 4 No 2 (March-April 1978), pp. 21-25.

Caplan, Ralph. "Robert Propst." From *Design Quarterly* 98/99. Walker Art Center, Minneapolis. Vol 2 No 1 (January-February 1976), pp. 30, 44-45.

Cavin, Brooks. "The Conservation of the Minnesota State Capital Building." Vol 2 No 4 (July-August 1976), pp. 44-47.

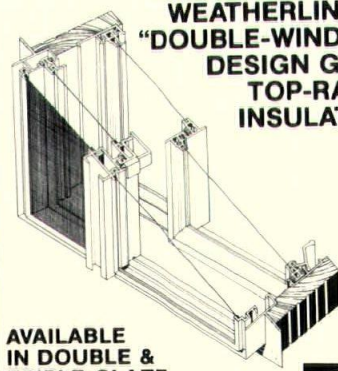
Clemence, Roger. "Project Rediscovery: Designers and Communities Working Together." Vol 4 No 4 (July-August 1978), pp. 31-39.

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Close, Elizabeth S. "Commission on Minnesota's Future." Vol 3 No 2 (March-April 1977), p. 40.

Close, Elizabeth S. "So You Want to Build the Taj Mahal." Vol 3 No 4 (July-August 1977), pp. 10-15.

Cummings, Paul F. "Forum on Public Architecture: A Conference for Government Administrators." Vol 2 No 3 (May-June 1976), p. 48.

Davis, Mary. "The People Who Care: St. Paul." Vol 1 No 2 (July-August 1975), pp. 45, 47-49.

The Design Collective. "Research in Solar Energy." Vol 3 No 6 (November-December 1977), p. 33.

"Downtown Minneapolis." Vol 1 No 2 (July-August 1975), pp. 30-33.

"Downtown Saint Paul." Vol 1 No 2 (July-August 1975), pp. 38-43.

Fox, Dan. "Supergraphics." Vol 1 No 1 (May-June 1975), pp. 33-36.

Fox, Dan R. "Getting Value in the Interior Design Market." Vol 3 No 1 (January-February 1977), pp. 20-24.

Frenette, Ed. "MSAIA 1976 Honor Awards." Vol 2 No 6 (November-December 1976), p. 21.

Gapp, Paul. "Happy Precedents Surround A Minnesota Public Building." Vol 3 No 1 (January-February 1977), p. 9.

"Governor's Energy Housing Proposals." Vol 3 No 2 (March-April 1977), p. 42.

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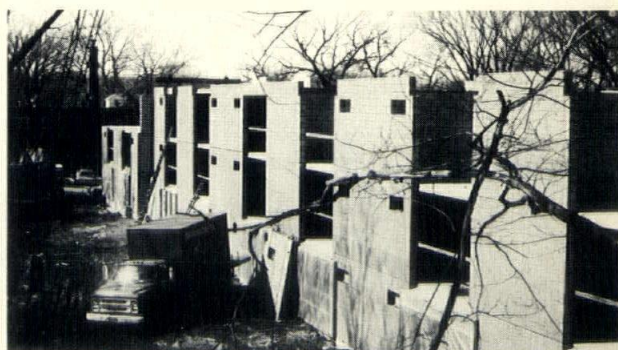
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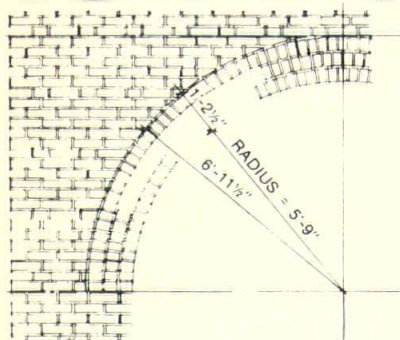
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Richter, Bonnie. "Minnesota II Ter-ratctural Competition." Vol 3 No 2 (March-April 1977), pp. 12-16.

Richter, Bonnie. "The River: Images of the Mississippi." Vol 2 No 6 (November-December 1976), pp. 43-48.

Richter, Frederick. "Corporate Architec-ture." Vol 4 No 2 (March-April 1978), pp. 15-20.

Ryon, Blakeslee. "A Sybaritic Alter-native to Sightseeing." Vol 1 No 2 (July-August 1975), pp. 58-59.

"Saint Paul." Vol 1 No 2 (July-August 1975), pp. 34-37.

"Saint Paul Winter Carnival Ice Palace Design Competition." Vol 1 No 3 (September-October 1975), pp. 25-27.

Sanders, William D. "Fountains." Vol 1 No 1 (May-June 1975), pp. 28-32.

Schenker, Noel. "Architecture and Beyond." Vol 1 No 3 (September-October 1975), pp. 73-75.

Schimke, Robert. "Nininger Pop 4,000,000." Vol 3 No 1 (January-February 1977), pp. 31-35.

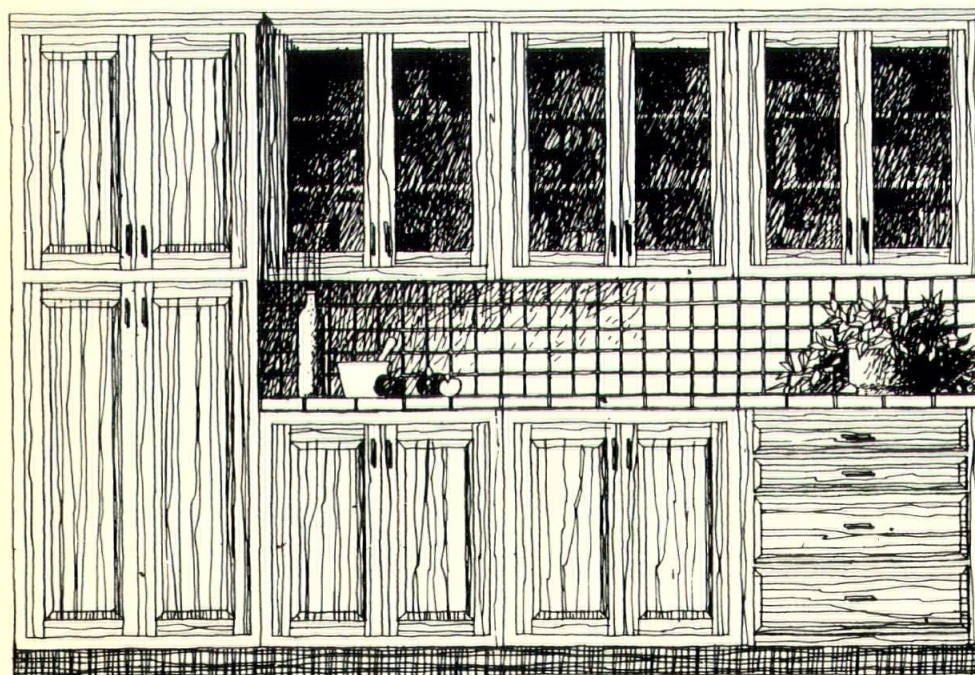
Seale, William. "Democracy's Many Mansions." Vol 2 No 3 (May-June 1976), pp. 16-19.

Seestadt, Robert. "Two Approaches to Renovation in Minneapolis: The Masonic Temple; The Times Building." Vol 4 No 5 (September-October 1978), pp. 34-42.

Sovik, Edward A. "Honor Awards 1975." Vol 1 No 4 (November-December 1975), p. 17.

Sovik, Edward A. "How to Choose an Architect." Vol 2 No 5 (September-October 1976), pp. 40-44.

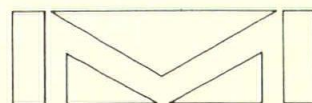
"Tax Reform Act Favors Historic Preser-vation." Vol 4 No 6 (November-December 1977), pp. 50-51.



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Thompson, Milo. "Object and Spaces." Vol 1 No 1 (May-June 1975), pp. 21-27.  
Tryon, Rosamond. "Dayton's Home Center and the Life of the Mind." Vol 4 No 3 (May-June 1978), pp. 30-31.  
Tryon, Rosamond. "Incident at Aspen." Vol 4 No 5 (September-October 1978), pp. 44-45.

"Twin Cities." Vol 1 No 2 (July-August 1975), pp. 18-25.

"U.S. Supreme Court Upholds Landmarks Law in Grand Central Terminal Case." Vol 4 No 5 (September-October 1978), p. 8.

Vavoulis, Beverly. "Preserving Architects." Vol 3 No 6 (November-December 1977), p. 44.

Wilkinson, Mike. "Investing in Design." Vol 2 No 5 (September-October 1976), pp. 32-38.

Wilkinson, Mike. "The Minnesota Zoological Garden." Vol 4 No 3 (May-June 1978), pp. 14-21.

Wilkenson, Mike. "Windslope." Vol 3 No 3 (May-June 1977), pp. 23-25.

"Winona Towards an Energy Conserving Community." Vol 1 No 3 (September-October 1975), pp. 35-41, pp. 77-81.

Wiski, Donn R. and Charles W. Mosher. "Old Downtowns New Streetscapes." Vol 3 No 3 (May-June 1977), pp. 14-17, 34-36.

"Your Architect—Licensed to Practice in the State of Minnesota." Vol 3 No 4 (July-August 1977), p. 42.

Zellie, Carole. "Frank Lloyd Wright's German Warehouse." Vol 2 No 5 (September-October 1976), pp. 73, 75.

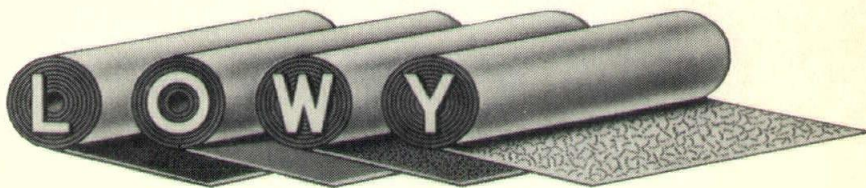
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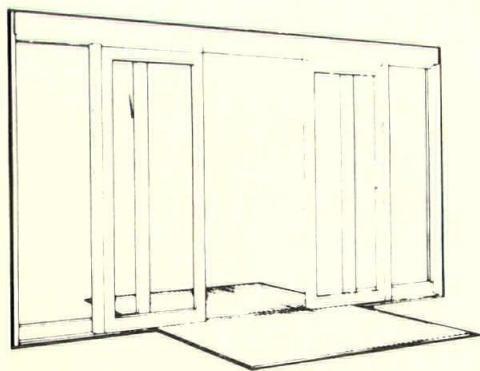
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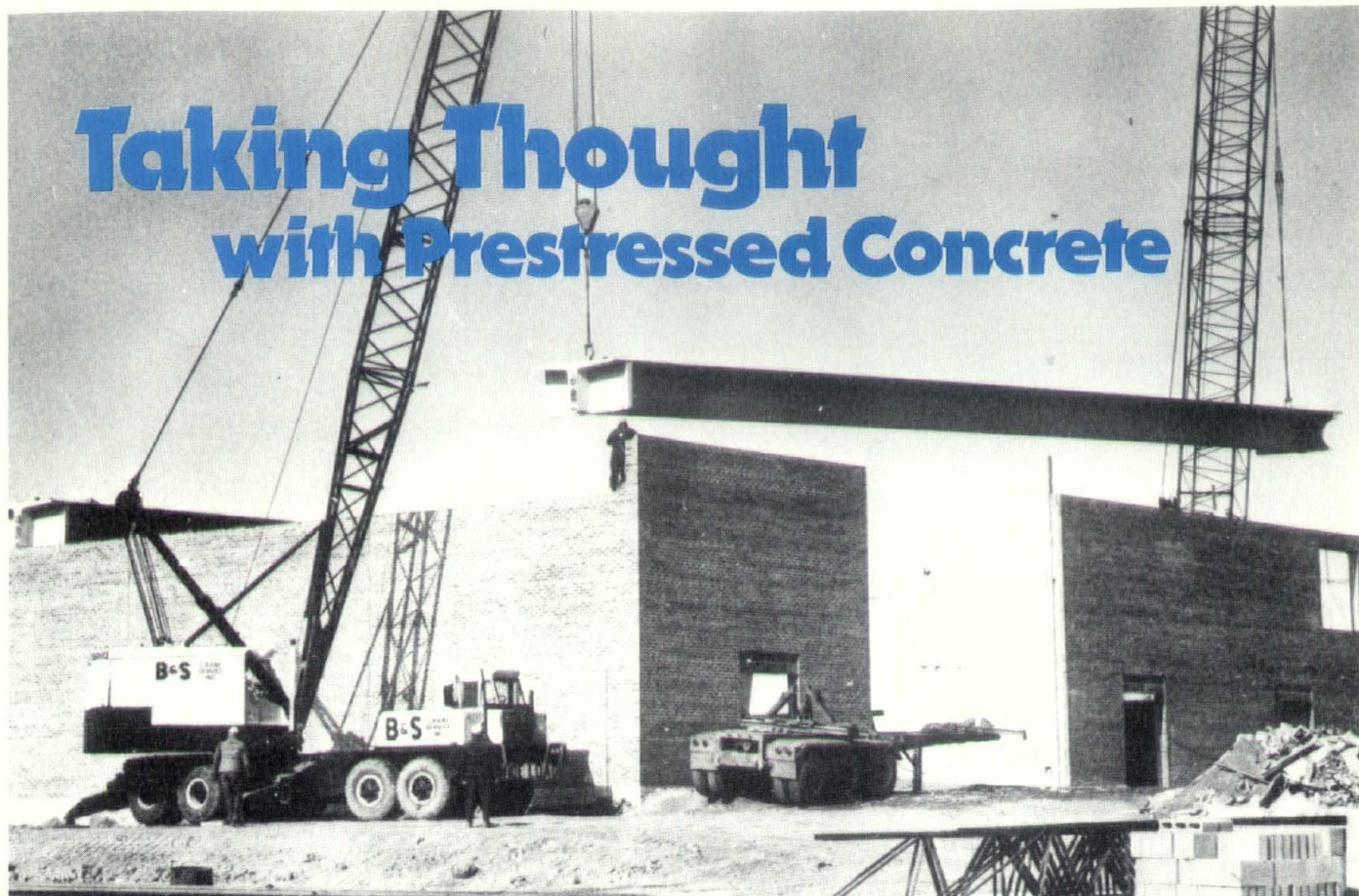
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# Taking Thought with Prestressed Concrete



School athletic facility designers are faced with ever changing construction problems to satisfy today's educational needs. The new swimming pool building at the Elk River North Junior High School was a typical example.

The roof was a critical factor since it required a very wide, column-free expanse over the pool and surrounding spectator areas. Budget, energy savings, speed of construction, durability and maintenance-free finish were additional considerations.

Prestressed Concrete, Inc. met these requirements and more with its giant "Single T" Roof Beams. A total of 15 of these members measuring 8 feet wide by 94 feet 9½ inches long by 42 inches deep formed the entire roof.

Assembly at the job site took just two days. The "Giant T's" are structurally very durable and possess the high degree of corrosion-resistance required over swimming pools. They are attractive, clean appearing and maintenance-free.

Most important to today's financially-pressed school districts were Prestressed Concrete's efficient production techniques. Units were

economically precast in Prestressed Concrete, Inc.'s plant, independent of high-priced, on-site construction cost factors. Once units were produced, shipment to the job site and erection were fast and economical.



*The Thoughtful Designer will specify:*

**PROJECT:** North Junior High School Swimming Pool, Elk River, Minnesota  
**ARCHITECT:** Hendrix Associates, Inc., Mpls., Minnesota  
**STRUCTURAL ENGINEER:** Johnston-Sahlman Co., Inc., Mpls., Minnesota  
**CONTRACTOR:** Lovering Associates, Inc., St. Paul, Minnesota

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Ceramic Tile mosaic, Chaska High School,

Architect: Armstrong,  
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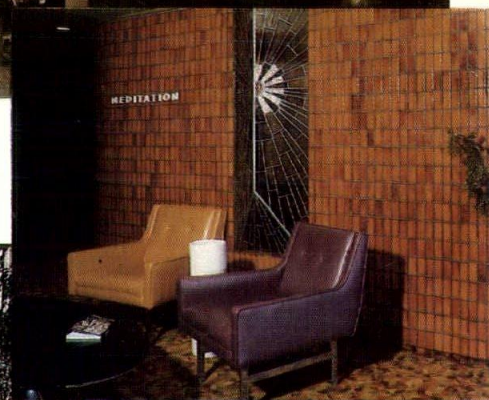
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Maplewood Mall Architect: North Architectonics, Inc.

North Memorial Hospital Meditation Room  
Architect: Smiley, Glotter Associates, Inc.



Hennepin County Gov't, Center

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