

ARCHITECTURE MINNESOTA

SPRING '75

Donald Canty, Editor
AIA Journal
American Institute of Architects
1735 New York Avenue N.W.
Washington, DC 20006
A20

DIRECTORY

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The Telltale Chart.

(A true story about base.)

Crushed stone base is a better buy than sand and gravel. Or bituminous base. You can see why.

Sand and gravel is cheap, but you need about 1½ times more to do the same job. Even then, its quality may be inconsistent and it's unstable in bad weather.

With bituminous base, you need less, but it costs more. And it takes valuable petroleum that could be used elsewhere.

Choosing a flexible pavement base depends on many variables. Like supporting soil, projected weight and frequency of loads, grade of the area and job site location. Naturally, crushed stone won't be best every time.

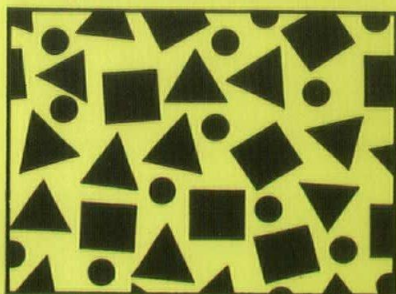
But crushed stone is inexpensive, and it almost always outperforms both the other bases. Added to that, it's in abundant supply in Minnesota. If you want more than our word for it, see the telltale chart, opposite. Or ask for our list of satisfied customers.

Some members of the Minnesota Limestone Producers Association sell sand and gravel. But we sell more 100% crushed stone. It's a better buy.

Minnesota Limestone Producers Association:

BRYAN ROCK PRODUCTS, SHAKOPEE; HADLAND & VREEMAN, OSTRANDER; HECTOR CONSTRUCTION CO., CALEDONIA; HOLM BROS. CONSTRUCTION, GOODHUE; KAPPERS CONSTRUCTION CO., SPRING VALLEY; KIELMEYER CONSTRUCTION CO., NERSTRAND; EDWARD KRAMER & SONS, MPLS.; LUNDIN CONSTRUCTION CO., MANKATO; MANKATO AGLIME & ROCK CO., MANKATO; OSMUNDSON BROS., INC., ADAMS; PATTERSON QUARRIES, ST. CHARLES; PEDERSON BROS., INC., HARMONY; QUARVE & ANDERSON CO., ROCHESTER; RIVER WARREN AGGREGATES, CHASKA; J. L. SHIELY CO., ST. PAUL; STUSSY CONSTRUCTION CO., MANTORVILLE; ULLAND BROS. CONSTRUCTION, AUSTIN.

MHD 3138
Class 5
Sand & Gravel Base

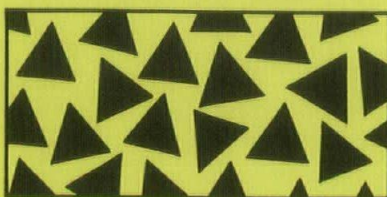


Relative thickness required 6"

1. Ready availability throughout Minnesota.
2. Low cost.
3. Low energy use.

1. Inconsistent quality.
2. Plastic nature of fines.
3. Extra subgrade excavation required.
4. Not a usable surface in stage construction.
5. Loss of stability during wet weather.
6. Increased effort needed for compaction.
7. Limited serviceability on flat grades.
8. Bituminous surface needed.

MHD 3138
Class 2 or 5 — 100%
Crushed Stone Base



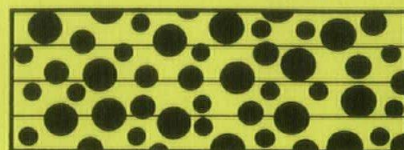
Relative thickness required 4"

1. Angularity: increases stability.
2. Homogeneity: maintains consistency throughout gradation.
3. Non-plasticity: performs well under wet conditions; gives "all-weather" surface.
4. Ease of placement: keeps compaction costs low.
5. Thick lifts: reduce compaction costs; 6" and 8" lifts possible.
6. Moderate cost: gives more paving per dollar.
7. Availability: readily obtainable at 63 quarries throughout southeastern Minnesota.
8. Light color: stone surface gives high light reflection at night off road shoulders; color ecologically natural.
9. Size variations: gradations can be tailored to needs and conditions.
10. Excellent external and internal drainage; non-plastic fines allow for surface drainage and low capillary rise.
11. Satisfied customers: owners, design engineers, contractors attest to excellent service record.
12. Reduced thickness needed: giving structural strength backed by years of performance.
13. Low energy use: not a petroleum product.
14. Adaptability to stage construction: makes it a practical temporary surface until conditions or financial situation allow for permanent surface.

1. Limited availability in some parts of Minnesota: natural deposits are primarily located in Twin Cities, Mankato and southeast Minnesota.
2. Higher cost than sand and gravel: due to drilling, blasting and 100% crushing.
3. Possibility of dust condition during stage construction: can be overcome with calcium chloride or sand sealcoat.

**Based on lab tests and field performance.*

MHD 2331
Plant-mixed
Bituminous Base



Relative thickness required 3"

1. All-weather surface.
2. Increased structural strength.
3. Least subgrade excavation required.
4. Adaptability to stage construction.

1. Most expensive alternative.
2. High use of petroleum products.
3. Not practical for small projects involving stage construction.
4. Least desirable over poor soils.
5. Irregular surface tolerance.
6. Difficult placement of curbs and gutters.
7. Expensive to repair.
8. Difficult to maintain required temperatures during placement in cold weather.
9. Varying degrees of stability possible within specification 2331.

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ARCHITECTURE MINNESOTA

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ARCHITECTURE MINNESOTA



Architecture Minnesota is the new bi-monthly magazine published by the Minnesota Society of Architects. It replaces the Northwest Architect which has been discontinued.

As the official publication of the Minnesota Society of Architects, it will provide news and

comments of interest to all in the construction industry. It will project high professional standards of design and construction and feature stories about environmental issues as well as about new construction techniques and materials.

For a year's subscription to

Architecture Minnesota, send \$7.50 to *Architecture Minnesota* 7101 York Avenue So., Minneapolis 55435. For advertising rates and information about circulation, contact Al Duerr, *Architecture Minnesota's* Advertising Sales Manager, at the above address or by calling 612-835-6855.



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NOW IS THE TIME TO BUILD

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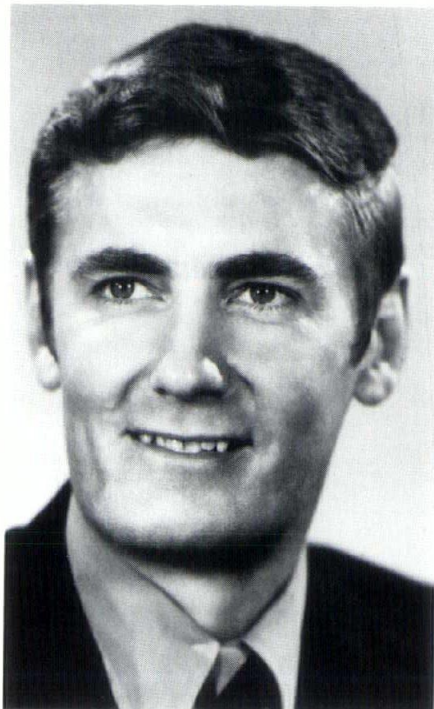
Special emphasis should be placed on reviving and strengthening the nation's housing industry to provide homes for families with low and moderate income.

The Minnesota Society of Architects recently completed a review of 485 projects listed and bid on the Minneapolis and St. Paul Builders Exchange in the three months from January 1 to March 30. This review has lead us to the conclusion that now is the time to build. Several current conditions in the construction industry in Minnesota lead us to this conclusion:

1. In the last six-month reporting period in Minneapolis and St. Paul, the average overall price of steel increased only 2.65%, masonry products 2.4% and woodframe products 2.8%.

2. Keen competitiveness in bidding on construction projects exists as it never has in the last three or four years. In re-

Robert Nelson



viewing these 485 projects, the number of bidders per project is up significantly. Also it is apparent that many construction bids have been substantially below design cost estimates. In short, from an owner's standpoint, now is the time to build.

3. The F.W. Dodge Current Index Building Construction Costs showed an actual 5.5% increase in construction costs for Minneapolis/St. Paul from September 1, 1974 to March 1, 1975, a substantially lower figure than the 9% projection for the six-month period. In Fargo, building construction costs increased a modest 1.2% and Duluth 4.7% during the same six-month period.

4. Contributing to the encouraging cost picture is an ample and in some cases, over-supply of many materials which were difficult to obtain one year ago. These materials include asphalt, structural and plate steel as well as cement.

5. We realize that long term interest rates are not immediately linked to short term interest rates. However, there are many encouraging signs. From September until the current day, the prime interest rate has nationally declined from 12% to the 7¼% announced a few weeks ago by the National City Bank of New York. Hopefully, the long term interest rates will decline slightly.

As architects, one of our concerns is that clients receive the most value for their dollar. We can convincingly communicate that now is the opportune time to plan to build.

6. JOINT STATEMENT BY AFL-CIO AND THE AMERICAN INSTITUTE OF ARCHITECTS —

Sometimes, out of economic adversity, groups that have not worked as closely together as they should, do begin to work together. Such is the case with the Building and Construction Trades and the American Institute of Architects. In February, an historic joint statement was issued by the AFL-CIO and the AIA. I would like to briefly quote:

"While no segment of our economy has suffered more fall during the current economic crisis, we are confident that

the construction industry can and must lead the nation out of the recession and at the same time bring lasting public improvements to communities in every part of the country. We urge that among the actions taken that a special emphasis should be placed on reviving and strengthening the nation's housing industry to provide the needed decent homes for families of low and moderate income."

A broad new national effort should be initiated to improve the living environments of local communities.

Federal monetary policies should be revised where appropriate to increase the availability of mortgage funds to the construction industry.

Tax incentives should be immediately provided to owners to existing and new

buildings to design and redesign their structures to make them more energy efficient.

Similar incentives should be provided for the renovation and remodeling of existing unused or underused buildings to enable their adaption for new and additional purposes, thus conserving energy and resources.

We view the prompt implementation of these programs as a vital first step, not only for the immediate economic relief of the industry and the nation, but also as a lasting contribution to improving the quality of our national life.

Due to the fact that South Dakota's economy is dominated by agribusiness, the general recession has not been felt as severely to date as in those states that

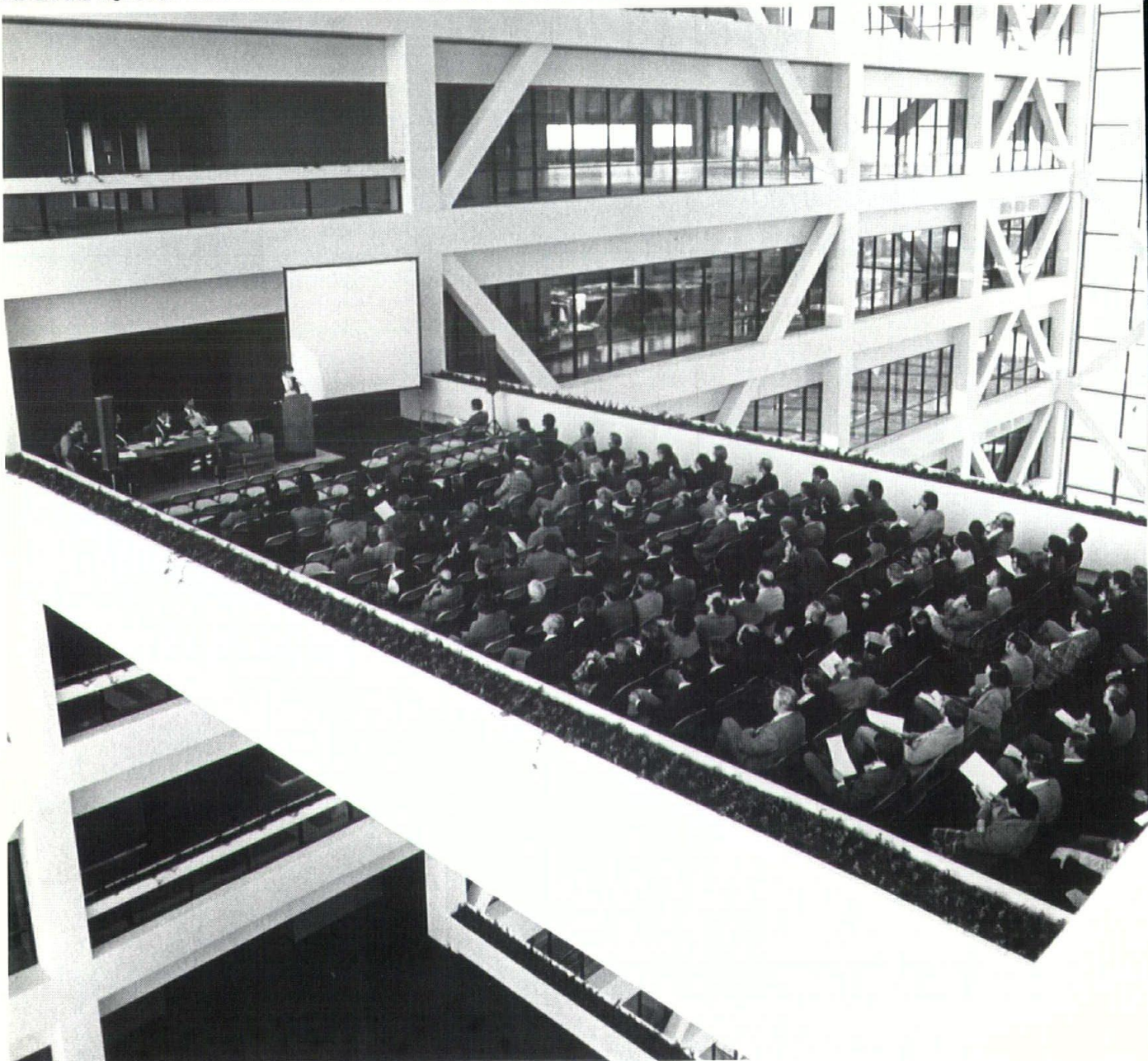
have large, industrialized cities.

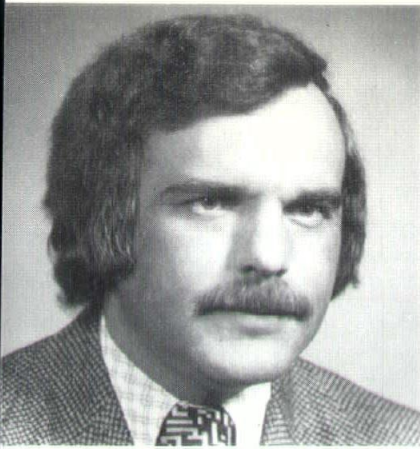
Our 1974 State Legislature passed the largest appropriation in history for building construction of state-supported institutions. However, most of these projects are off the drawing boards and in construction-contract or early-building stage. With the economy in an uncertain condition, the 1975 Legislature was not as generous with appropriations as in 1974.

High interest rates, rising costs of construction and materials, and the Federal Government's elimination of the rent supplement program for the poor and elderly have all combined to discourage private and commercial developers in further building programs.

At the present time, a general feeling of uncertainty about the future is pre-

Interest was high at the economic outlook for the construction industry meeting.





Don Baltzer

valent among South Dakota's architectural firms. A random survey indicates that the work load projected for 1975 is less than in 1974.

As for comments on the economy as regards the profession in our area:

First reactions: (1) I'm not fully informed to speak for the profession in an area such as the state or even the city in which I live and fortunately (2) I'm too busy to do it justice.

In regards to (2) above — that "I'm too busy" has come across in some different ways in my role as President of the North Dakota Chapter of AIA. North and South Dakota AIA Chapters are also merged in a group called Dakota States Architects and the "I'm too busy" has rung clear there too.

I'm not saying that people have *not* responded to assignments and tasks for AIA because they have. At functions where we get together and it would be possible to gather some data on "how everyone's doing" many familiar faces (sources) were missing.



Edward Adams

There are of course people in every organization who "don't have the time" but there aren't always those who fall

into the "I'm too busy" category. Sometimes offices or groups want you to believe they are busy when they aren't and vice versa.

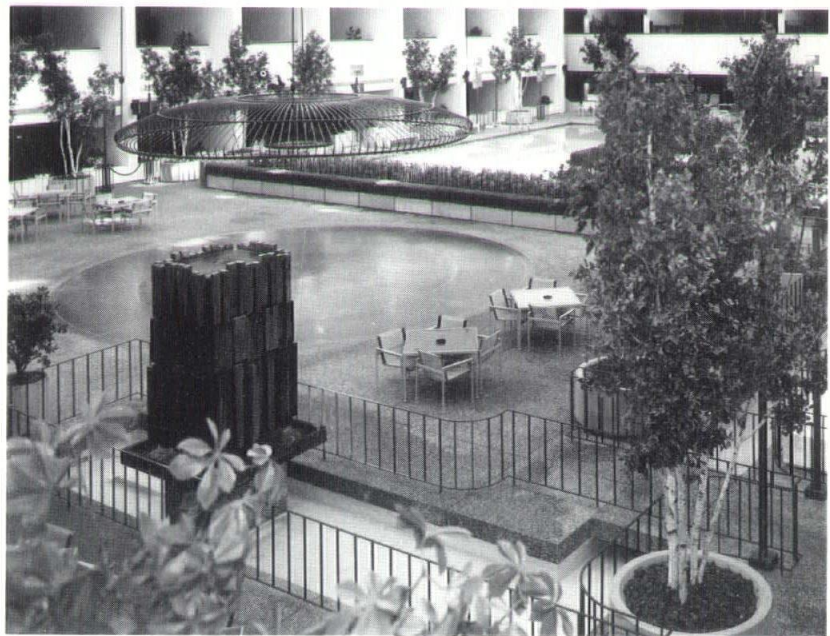
To this observer, with quite limited input, it would appear however that most established firms in our area are active and some are very active. Some have a backlog and are scheduled into 1975-76.

The concerns about the validity of estimates, the bidding market, delivery

of required items, the hope for a margin, etc. continue as always.

Spring bid openings thus far have indicated good interest and response on all levels. Most jobs are awarded and a number of bids fall below the estimates.

The profession, unlike some cities in our area which have erected signs commenting on a recession, is aware of and I think prepared. The "I'm busy" is, however, a refreshing indication of stability in response to the doomsday disciples.



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WHO'S WHO IN THE CONSTRUCTION INDUSTRY

Associated General Contractors of Minn., Inc.
William H. Gary, Manager, 45 E. 8th St., St. Paul 55101, 291-1102

Builders Exchange of St. Paul
Roger E. Miller, Exec. Secy., 455 Farrington St., St. Paul 55103, 224-7545

Consulting Engineers Council of Minnesota
Earl G. Oxley, Exec. Dir., 5009 Excelsior Blvd., Suite 126, Mpls. 55416, 927-8705 or 922-9696

Duluth Builders Exchange
Roy Howard, Manager, Duluth Buildings Exchange, 206 Hotel Duluth, Duluth 55802, 218/722-2836

League of Minnesota Municipalities
Mentor C. Addicks, Jr., Legis. Counsel, 300 Hanover Building, 480 Cedar St., St. Paul 55101, 222-2861

Mpls. Assn. of Bldg. Owners & Mors., Inc.
Arthur W. Olofson, Exec. Secy., 972 Soo Line Building, Mpls. 55402, 338-8627

Minneapolis Builders Association
Lawrence W. Nelson, Exec. V.P., 7841 Wayzata Blvd., Mpls. 55426, 544-4261

Minneapolis Builders Exchange
Enoch N. Peterson, Sec. & Gen'l. Mgr., 1123 Glenwood Ave., Mpls. 55405, 377-9600

Minnesota Asphalt Pavement Assn.
John V. Hoene, Exec. V.P., 555 N. Wabasha, Rm. 209, St. Paul 55102, 224-4734

Minnesota Assn. of Commerce & Industry
Oliver S. Perry, Exec. V.P., Hanover Building, 480 Cedar St., St. Paul 55101, 227-9591

Minn. Assn. of Electric Cooperatives
Orval L. Lindell, Exec. V.P. & Gen'l. Mgr., 4901 W. 77th St., Mpls. 55435, 835-2050

Minn. Assn. of Plumbing-Heating-Cooling Cont.
Roy J. West, Exec. V.P., 100 E. 14th St., Mpls. 55403, 335-6581

Minn. Concrete Drain Tile Mfrs. Assn.
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Minnesota Electrical Assn., Inc.
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John M. Gerguson, Member Serv. Rep., 3100 Humboldt Ave. S., Mpls. 55408, 827-6117

Minn. Federation of Engineering Societies
Allen B. Benzick, Exec. Dir., 1821 University Ave., Rm. 250, St. Paul 55104, 646-2893

Minnesota Housing Institute
Neill T. Carter, Exec. Dir., 7801 Metro Pkwy., Bloomington 55420, 854-4140

Minnesota Lathing & Plastering Bureau
Clint Fladland, Exec. Dir., 795 Raymond Ave. St. Paul 55114, 645-0208

Minnesota Masonry Institute
Thomas F. Richardson, Exec. Dir., 7851 Metro Pkwy., Suite 103, Mpls. 55420, 854-0196

Minnesota Society of Professional Engineers
Edward W. Johnson, Exec. Dir., 380 Grig Midway Building, St. Paul 55104, 645-9147

National Electrical Contractors Association
Oscar F. Norgren, Chapter Mgr., 2101 Hennepin Ave., Mpls. 55405, 871-4000
James A. Lang, Tech. Adv., 2101 Hennepin Ave., Mpls. 55405, 871-4000

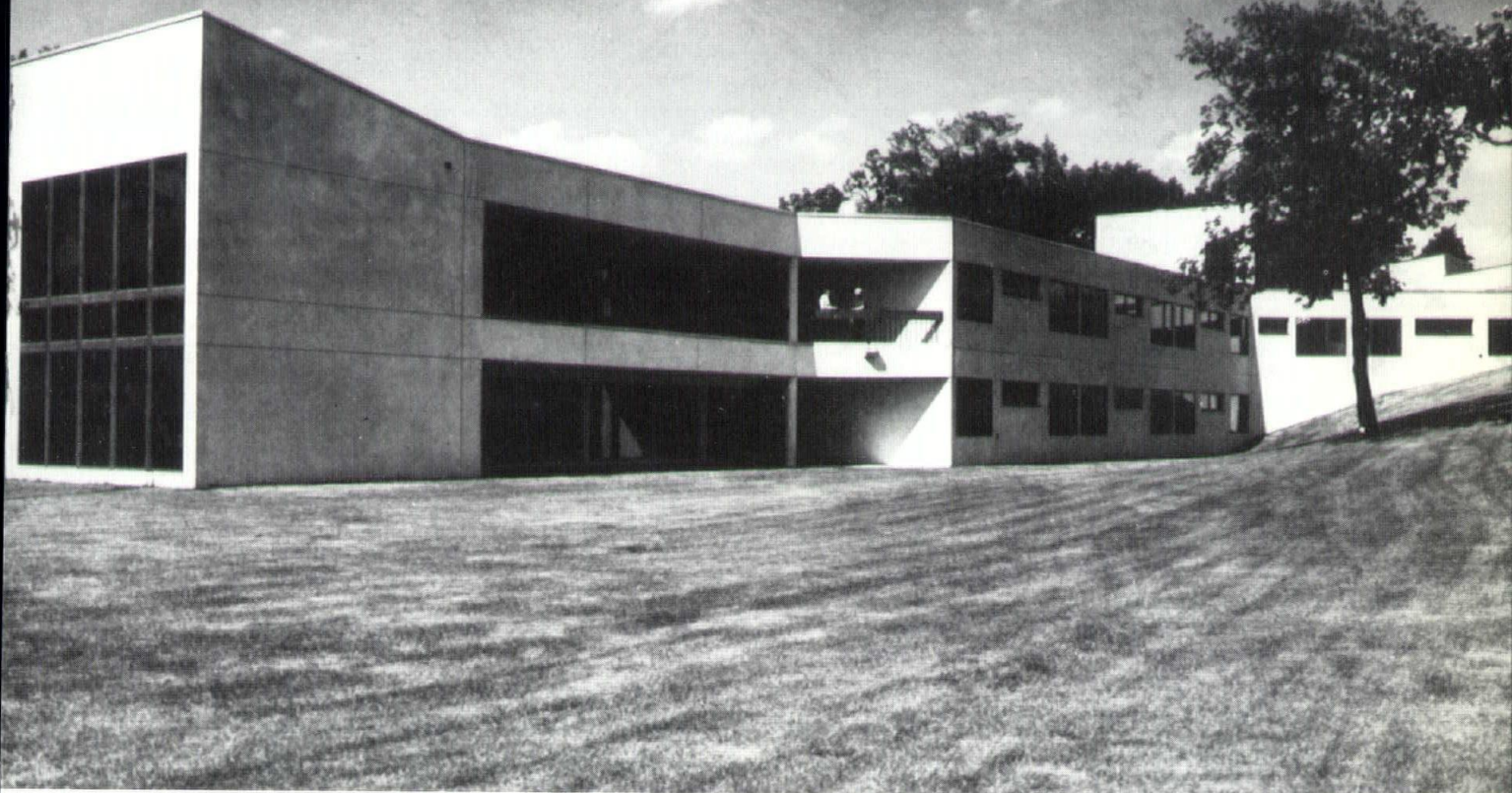
St. Paul - NECA
Wesley Ohman, Chapter Mgr., 301 Minnesota State Bank Building, 200 S. Robert St. St. Paul 55107, 224-3377

North Central Electrical League, Inc.
Robert E. Lieb, Exec. Dir., 4600 W. 77th St. Mpls. 55435, 835-4808

Portland Cement Association
Fred R. McComb, Reg. Mgr., 948 Northwestern Bank Building, Mpls. 55402, 338-8977

Reg. Congress of Construction Employers
Charles C. Loberg, Exec. Dir., 8030 Cedar Ave. S., Suite 211, Bloomington 55420, 854-7157

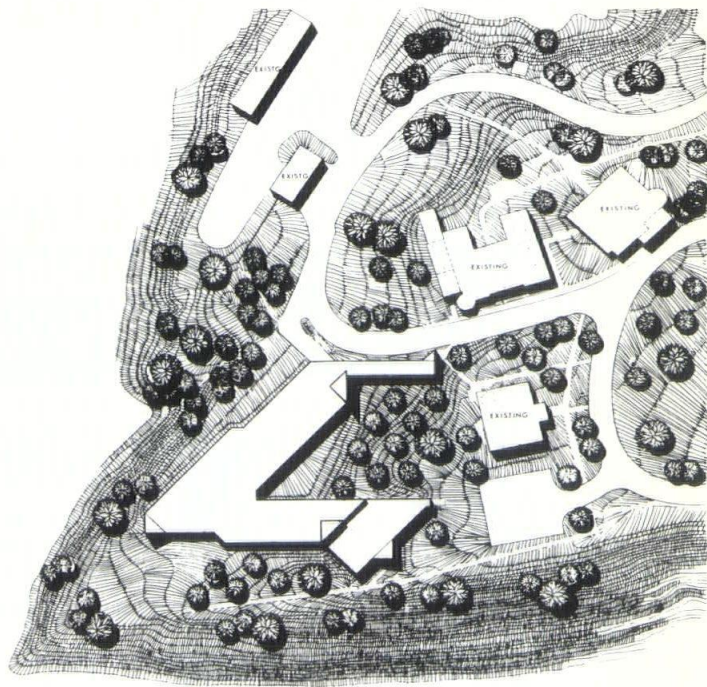
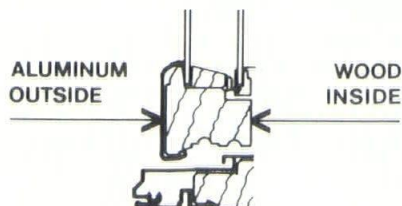
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THE MINNESOTA SOCIETY OF ARCHITECTS

The Minnesota Society of Architects represents architectural and design professionals employed by more than 200 firms and organizations throughout Minnesota. These organizations account for the design, planning and construction of hundreds of millions of dollars of new and rehabilitated facilities built to meet human needs while strengthening the economic and social fabric of the State of Minnesota.

Briefly stated, the Minnesota Society of Architects regards its major purposes or places top priority in five areas:

- 1) Legislative - Governmental Affairs
- 2) Education - Professional Development
- 3) Public Communication - Public Affairs
- 4) Professional Practice
- 5) Professional Society Affairs

Legislative - Governmental Affairs

To accomplish its many important programs, the society has over 30 committees with several hundred participating members. Examples of some of the high priority activities are legislative-governmental affairs in which over 50 architects participate in committees and sub-committees evaluating and reviewing legislative proposals. Many architects are also involved in committees conducting discussions and negotiations with governmental bodies. The Minnesota Society of Architects has been extensively involved with the formulation of building code amendments. It is also deeply involved with the public hearings being held on energy conservation regulations. Maintaining a regular and smooth relationship with governmental agencies throughout Minnesota constitutes one of its priority activities.

Education - Professional Development

The Society conducts extensive education and professional development programs for its members including a Young Practitioners series in which 110 individuals participated in a six-weeks course. It publishes regular bulletins and communications to its membership.

In addition monthly meetings are held of all of the chapters. It is extensively involved with encouraging information sharing among firms and of developing a close working relationship with other organizations within the construction industry.

Public Communication - Public Affairs

The Society publishes *Architecture Minnesota*, the official publication and the successor to *Northwest Architect*. We are extensively involved with public communication — public relations programs, including a Speakers Bureau and a regular newsletter to 300 members of the Minnesota news media. Currently we are publishing a bi-centennial architectural guide and initiating a major architectural exhibition with the University of Minnesota Art Gallery which will open in Daytons Auditorium on February 16, 1976. Our Historic Resources Committee has been extremely active and provides technical assistance to many Minnesota communities. Numerous other public affairs programs are continually underway.

Professional Practice - Professional Society Affairs

Increasing the professional practice competencies of Minnesota firms has been another major effort of the MSA. There are innumerable committees studying and developing materials on special issues, such as Professional Liability Insurance and periodic professional practice reports. A Professional Practice Library is organized in the MSA office and is available to other organizations outside the architectural profession. Each year, the Minnesota Society of Architects sponsors the nation's largest architectural convention of which over 146 exhibitors and 2,500 attendees participate. In 1975 it is scheduled for October 22-24. Minnesota has also been extremely active in National AIA affairs.



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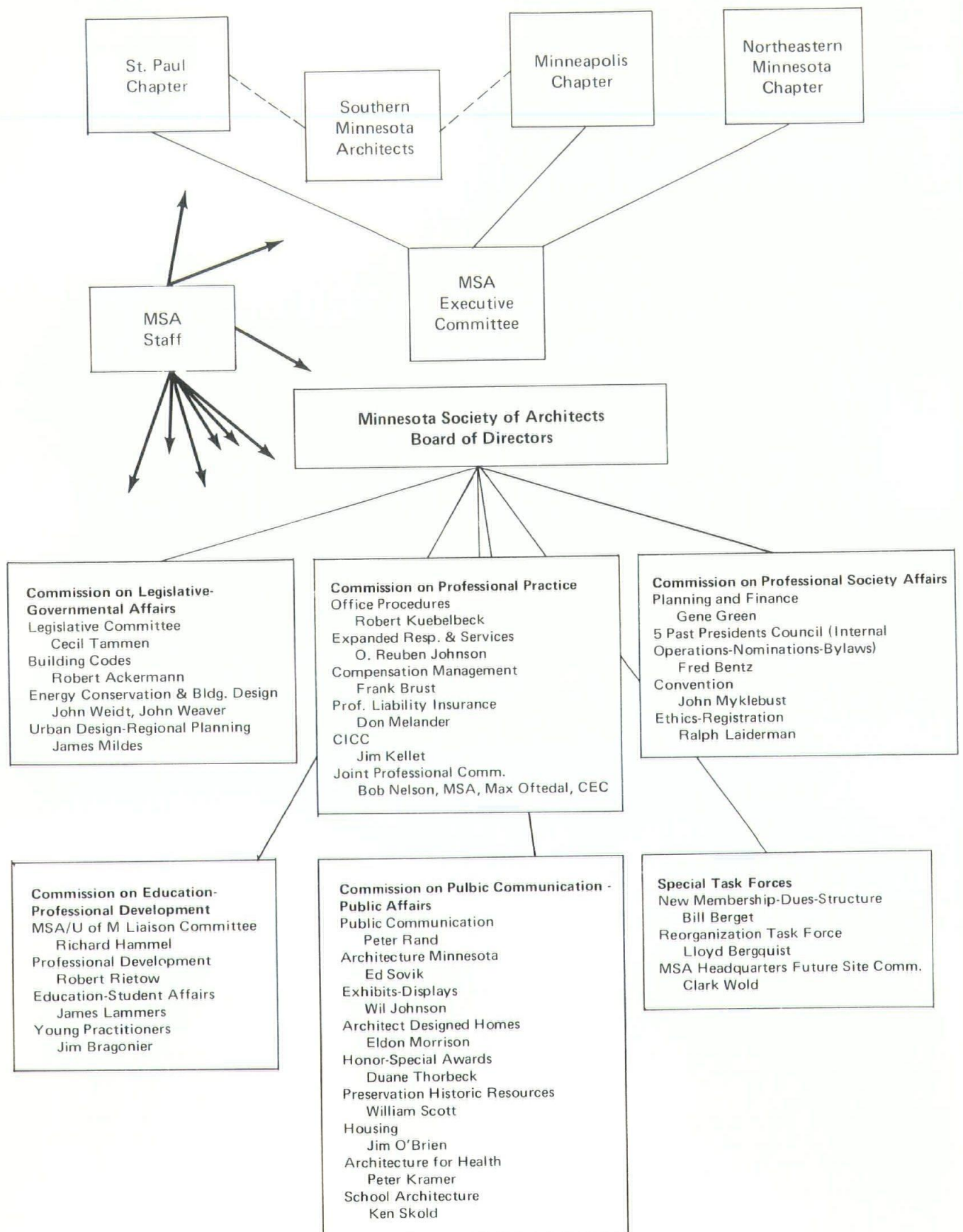
If you have a question call MMI. If the answer isn't at our fingertips, we'll get it for you.



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*Denotes members of Executive Committee

MSA MEMBERSHIP INFORMATION

The following may be of particular interest for prospective members as well as our present members. We welcome your interest, and urge you to read this information carefully. If you desire any further information please write or call:

Mrs. Mindy Leventhal
Executive Secretary
Minnesota Society of Architects
Suite 100, Northwestern National
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The Minnesota Society of Architects, the professional organization for the Architects, is one of the 164 representing all 50 states which are components of The American Institute of Architects. The Minnesota Society consists of approximately 600 members and has three Chapters, the Minneapolis Chapter, St. Paul Chapter and the Northeastern Minnesota Chapter. Southern Minnesota Architects are presently in the process of developing a Southern Minnesota organization but until this is finalized, they are members of either the St. Paul or Minneapolis Chapters. Through the Society's committee activities and programs, architects seek to enhance the competency of the profession, to advance the standards of architectural education and practice, and to make the profession of ever increasing service to society.

There is a strong working relationship within the Society as can be evidenced by the success of our members' participation in committee activities. At the present time, the Minnesota Society of Architects has approximately 30 working committees, most of which are involved with relevant issues of concern to architects and the society. Membership in the Minnesota Society of Architects at the Corporate, Professional Associate and Associate levels encourages your participation in these activities.

Corporate Membership

A Corporate member of the American

Institute of Architects is the highest level of membership outside of Fellowship. To be eligible for Corporate membership the following are required: must be a United States legal resident, must declare willingness to abide by AIA's Standards of Ethical Practice, must have an honorable standing in community and must be able to give names of five persons as references, three of whom shall be AIA members, must be licensed to practice architecture in one of the states.

Rights and privileges granted a Corporate member: may use the initials "AIA" or phrase, "Member of the American Institute of Architects," as a suffix to name; shall be sent the AIA Journal, Memo and other regular mailing; shall be included on the AIA's and chapter's rolls; may serve on national and/or chapter committees; may hold national or chapter office; may speak, make motions and vote on matters at chapter meetings involving the affairs of the AIA and chapter; may serve as a delegate to the AIA's annual meeting; receives discount on AIA documents.

Application blanks for Corporate membership can be obtained from the MSA office. When your application is completed an admission fee of \$10.00 made payable to the AIA should accompany your application and be sent to the Secretary of the chapter for which you are making application.

As members of the AIA, Corporate members are subject to dues payment to the National AIA as well as the chapter and the MSA. Regular AIA dues for the first year are \$30, \$45 the second year, \$60 the third year, \$75 the fourth year, \$96 the fifth and subsequent years. During the second year of membership Corporate members are also subject to AIA Supplemental Dues, which are 3.27% of FICA tax paid the previous year multiplied by member's percentage of participation in his firm.

Chapter dues are \$40 annually, with the exception of outstate members who pay between \$15 and \$25 annually, according to chapter for which member

CONSUMERISM AT HIGH TIDE

In times of economic dislocation, consumerism reaches high tide. Buyers are understandably concerned about values. They're more insistent than ever that dollars be used efficiently. And that insistence and concern applies to both private and public spending.

Consumerism certainly and properly extends to an industry as visible as construction. Which fact underscores the importance of letting separate bids for the Mechanical, Electrical and General Construction portions.

Separate bids result in better cost efficiency. So much so that more and more cities and states require separate bids and let separate contracts in all publicly financed building. The value received is unmistakable.

When happier economic days are here again, consumerism may ebb but it won't ever disappear. For that reason, architects and engineers will continue the valuable practice of letting prime construction component bids separately.



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ship is made. Outstate members will also pay for meetings they attend when meal is served.

Dues to the Membership Society of Architects are \$125 annually. This includes subscription to *Architecture Minnesota*, mailings, publications, etc.

Professional Associate Membership

Professional Associate is the second category of membership in the Minnesota Society of Architects. This membership is primarily designed for licensed architects who cannot undertake the costs of National Membership. These members belong to the Minnesota Society of Architects and their respective chapter only and are not members of the American Institute of Architects. To qualify for Professional Associate membership one must be a United States legal resident, must declare willingness to abide by AIA's Standards of Professional Practice, must have an honorable standing in community and must be able to give the names of two AIA members as sponsors, must reside or work in the jurisdiction of the chapter in which application is made, and must be licensed to practice architecture in one of the states.

Rights and privileges granted a Professional Associate member are the following: may serve as a member of any chapter committee as well as participate fully in state and chapter affairs.

Applications for Professional Associate membership are also available from the MSA office and must be filed, with a \$5 admission fee, with the Secretary of the chapter for which application is being made. Chapter dues vary according to the chapter in which membership is made, Minneapolis Chapter \$30 annually, \$40 annual for the St. Paul Chapter, the fee is \$15 annually for outstate members of both chapters, plus payment at the door for each dinner.

Dues for the Minnesota Society of Architects are \$35 annually for both chapters, this cost includes subscription to *Architecture Minnesota*, all mailings, publications, etc.

Associate Membership

Associate membership is designed for members of the profession who are not licensed to practice architecture. Associate members, like Professional Associate members, are not members of the AIA. Eligibility and qualifications for Associate membership are: must be a United States legal resident, must declare willingness to abide by the Bylaws and rules of the chapter, must have an honor-

able standing in community and must be able to give the names of two chapter members as sponsors, must reside or work in the jurisdiction of the chapter in which application is made, must be a draftsman or technical employee in an architect's office or, if engaged in other aspects of the profession, must be a graduate of a recognized school of architecture, and cannot be a licensed architect.

Rights and privileges granted an Associate member are similar to those granted a Professional Associate member.

Annual dues for the Minneapolis Chapter are \$27.50, \$35 for the St. Paul Chapter and \$10 annually for outstate members of both chapters, plus payment at the door for each dinner. Minnesota Society of Architects dues are \$20 annually, which also includes subscription to *Architecture Minnesota*, all mailings, publications, etc.

Applications for Associate membership are obtainable from the Minnesota Society of Architects' office and should be filed with the Secretary of the chapter for which application is being made. A \$5 admission fee is also required.

The above are the most common types of membership. Other classifications are as follows:

1. Student Associate
2. Fellowship
3. Membership Emeritus
4. AIA Associate Membership
5. Honorary Membership
6. Professional Affiliateship

Please contact the MSA Office for further details about these memberships.

Dues Structure

Chapter	*Corporate	Professional	
		Associate	Associate
Mpls.	165	65	47.50
St. Paul	165	75	55
N.E. Minn.	135	40	23

QUESTIONS MOST FREQUENTLY ASKED

In which Membership Category should I apply?

If you are a registered architect and are practicing for yourself, or as a partner in a firm, you should apply for Corporate membership in the Institute.

If you are a registered architect who is employed by an architectural firm, or are engaged in architectural research, education, journalism or administration, you should apply as a Professional Associate or a Corporate.

If you are not legally registered as an architect, but are a graduate of a re-

cognized architectural school, or a draftsman or technical employee of a firm, you should apply for Associate Membership.

Must I be a Professional Associate before becoming a Corporate Member?

No, you may join immediately as a Corporate if you qualify for that category.

How long may I remain a Professional Associate?

The Professional Associate category is considered to be an interim classification between Associate and Corporate membership. You remain a Professional Associate as long as you are a registered architect. Bylaws state a member may remain a Professional Associate for not longer than 3 years at which time he must become a Corporate, unless given special waiver of this requirement by his respective chapter.

How much will it cost me to join the Minnesota Society of Architects?

The answer to this depends on the membership category; however, compared to the benefits received, it is always a nominal fee. For a complete schedule of dues refer to the dues structure printed previously.

May I use the initial "AIA?"

Only if you are a Corporate Member of the Institute. As a Professional Associate you may use the term "Professional Associate of the Minnesota Society of Architects, AIA." As an Associate member, you may use the term, "Associate of the Minnesota Society of Architects, AIA." Neither one of these terms may be abbreviated in any way, nor may the first part appear in smaller letters than the rest of the term.

Does my Chapter Membership include a subscription to the "AIA" Journal?

All Corporate members automatically receive a subscription as part of their annual dues to The Institute. Professional Associate and Associate members may subscribe to the Journal by sending the \$5 subscription fee direct to the magazine. All members do, however, receive regular copies of *Architecture Minnesota* published by the Minnesota Society of Architects.

MSA Endorsed Insurance Programs

The following are group insurance programs made available to the members of the Minnesota Society of Architects. These programs have been developed through the insurance committee and approved by the Board of Directors of the MSA and undergo periodic evaluation. Please contact directly: Gary Minder Thomas V. Lynch and Associates
Washington National Insurance Company
2950 Metro Drive, Suite 306
Minneapolis, Minnesota 55420, 854-8744

Insurance Benefits for Members, spouses, and employees of Members. Through the Minnesota Society of Architects

Life Insurance Plan underwritten by the Washington National Insurance Company:

All Members and full-time employees of Members can apply, through age 69.

Term Insurance Coverage at low rates may be continued for life.

Conversion to a permanent plan at any time after your term insurance is in force for 5 years without evidence of insurability.

Waiver of future premiums if you become totally and permanently disabled for 180 consecutive days prior to age 60.

Can apply for \$10,000 Basic Life Insurance or for up to double the basic amount.

Full range of settlement options available.

New Members under age 35 eligible for Basic Life insurance without evidence of insurability within 60 days of membership date.

Long Term Disability Plan underwritten by Washington National Insurance Co.

Scheduled benefits available in \$121 increments ranging from \$242 to \$1,210 per month.

A monthly income accrues commencing with the first day after accident disability and the eighth day after sickness disability (or first day in hospital, whichever is first).

Benefits payable as result of accident for life; as result of sickness for 5 years. House confinement not required.

Premiums are waived after 180 days of disability.

Partial disability benefit and non-disabling injury benefit provided in the plan. Pays \$5,000 in event of accidental death or dismemberment.

Major Medical Insurance underwritten by Washington National Insurance Company:

Pays 80% of eligible expenses in excess of the deductible.

Maximum benefit per illness or injury of \$25,000 prior to age 70, \$12,500 age 70 or over.

Choice of deductibles: \$100, \$250, \$500, \$1,000.

Provides benefits for expenses incurred in or out of the hospital.

Benefit for any single claim extends for 3 years.

New members under 35 may enroll in \$500 Deductible plan without evidence of insurability within 60 days from membership date.

Unmarried children can remain in plan to age 23 if enrolled as full-time students.

After 1 child is insured under plan, all newborn children covered without additional premium and without evidence of insurability.

Hospital Income Plan underwritten by Washington National Insurance Company.

Designed to supplement other hospital medical expense plans by paying Member cash for each day of hospital confinement of Member or covered dependent.

Helps fill the "Protection Gap" — The very best disability income and hospital — medical plans cannot fully compensate for the financial loss of an extended hospital stay.

Pays \$750 of monthly hospital income for insured members and employees, \$600 for covered spouses and \$450 for each covered child.

Pays monthly benefits for 15 months of hospital confinement per illness or injury.

Monthly income benefits are tax-free. Coverage provided for pre-existing conditions for hospital confinement commencing at least 12 months after the effective date of the coverage.

Members, dependent spouses, and employees, under age 64, may enroll.

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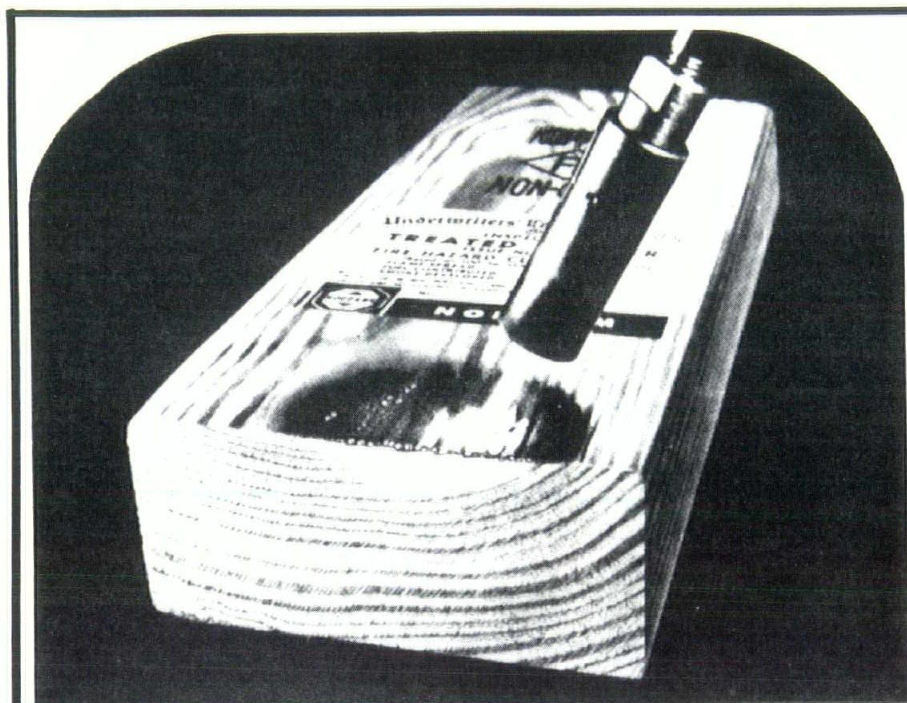
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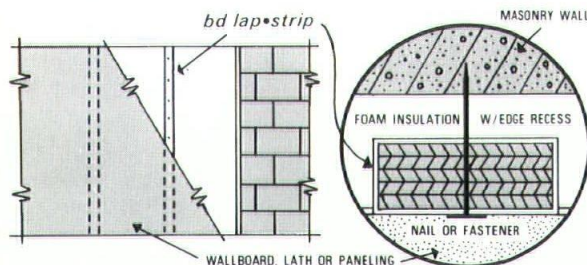
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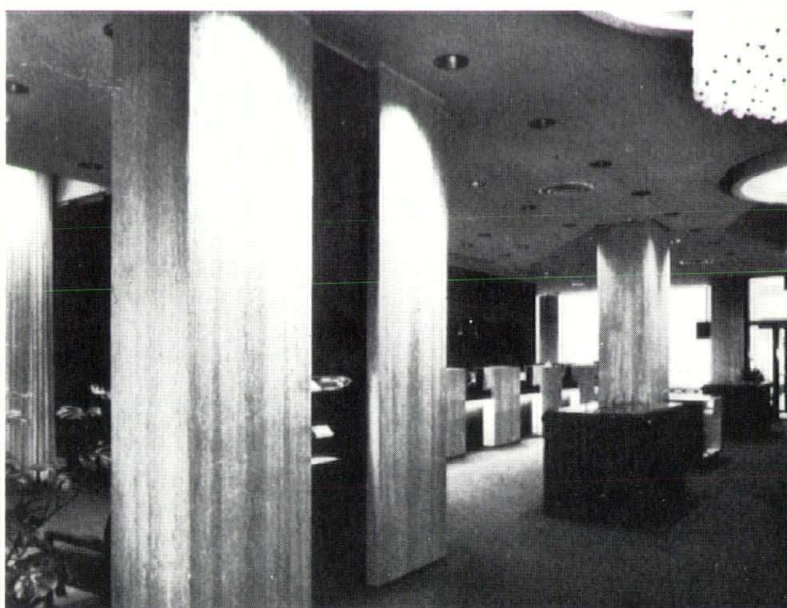
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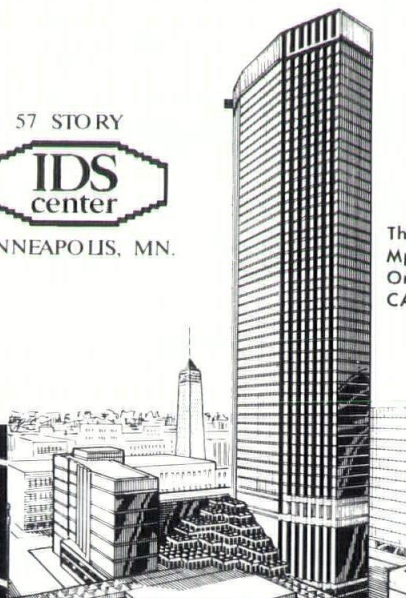
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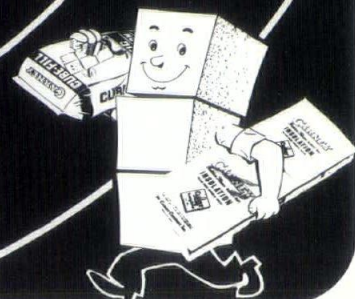
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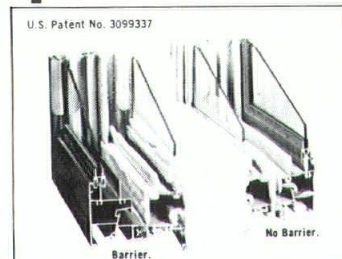


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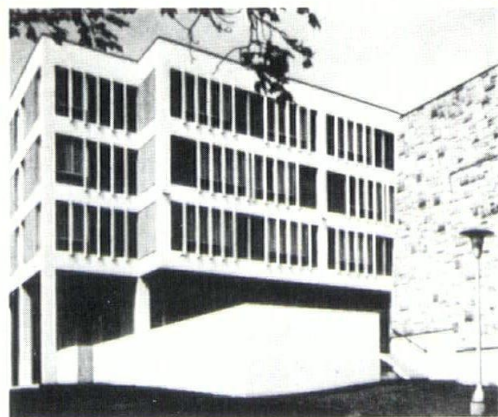
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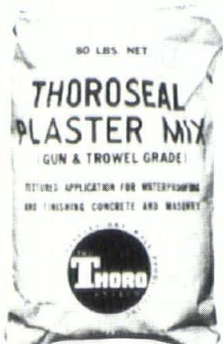
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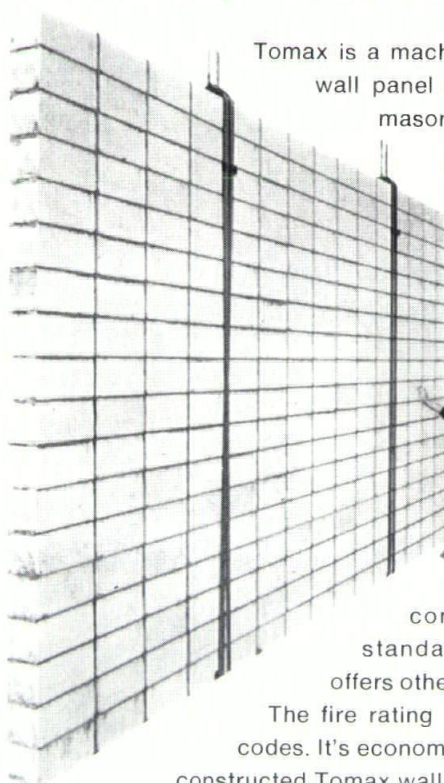
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St. Paul 55101**

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Thomas G. Vincent
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Sivert O. Hendrickson
Code Consultant, 296-4629

Plan Examiners
296-4632

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St. SE, Mpls. 55440**

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Mpls./St. Paul Area Office, 505 Capitol
Sq. Building, St. Paul 55101**

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296-2288

Floyd Erickson
Assistant Director for Planning, 296-2288

William LaValle
Assistant Director for Operation, 296-2288

Metropolitan Agencies

Metropolitan Council, 227-9421
Fifteen members, all appointed by the governor, with confirmation by the Senate. Chairman, appointed at large, serves at governor's pleasure. Other members, appointed from combinations of legislative districts, serve 6-year terms.

John Boland, Chairman
300 Metro Sq. Building, St. Paul 55101, 227-9421

John J. Costello (1979)
District No. 1, 2120 American Nat'l Bank Building, St. Paul 55101, 227-0817

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District No. 3, 532 E. Jessamine St., St. Paul, 775-5243

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District No. 5, NW Nat'l Bank of Mpls., 7th St. & Marquette Ave., Mpls. 55480, 372-8147

Joan Campbell (1977)
District No. 6, 947-17th Ave. SE, Apt. 2, Mpls. 55414, 331-8251

Glady S. Brooks (1979)
District No. 7, 5056 Garfield Ave. S., Mpls. 55419, 823-7672

Alton J. Gasper (1977)
District No. 8, 4817 Portland Ave., Mpls. 55417, 733-2603

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District No. 9, NW Financial Center, 7900 Xerxes Ave. S., Mpls. 55431, 835-3800

Alice Kreber (1977)
District No. 10, 4719 Yates Ave. N., Mpls. 55429, 537-8758

Robert Short (1979)
District No. 11, Leamington Hotel, 1014 3rd Ave. S., Mpls. 55404, 333-6161

Charles Weaver (1977)
District No. 12, 316 E. Main St., Anoka 55303, 421-5413

Marcia Bennett (1979)
District No. 13, 654 NE 48th Ave., Columbia Heights 55421, 546-1193

Opal M. Petersen (1977)
District No. 14, 1109 S. 1st Ave., Stillwater 55082, 439-2696

Paul Thuet (1979)
District No. 15, 833 Southview Blvd., S. St. Paul 55075, 451-6411

Kingsley Murphy, Jr. (1977)
District No. 16, 1821½ Logan Ave. S., Mpls.
55403, 377-6860

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Paul 55101, 227-9421

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Ted Willard
Acting Executive Secretary, 300 Metro Sq.
Building, St. Paul 55101, 227-9421

Metropolitan Health Board

Malcolm Mitchell
Executive Director, 300 Metro Sq. Building,
St. Paul 55101

Regional Justice Information System (REJIS)

Rm. 208, Highway Building, St. Paul 55155

Metropolitan Transit Commission
Nine members, all appointed to 4-year
staggered terms. Governor appoints chair-
man. Others appointed in various ways
by municipal and county officials in
7-county area.

Doug Kelm (1979)
2107 Iglehart Ave., St. Paul 55104, 227-7343

Karl Neid, Jr. (1977)
1849 S. Orange Ave., St. Paul 55119, 227-7343

Edward Hjermstad (1979)
Chanhassen 55317, 474-8338

Leonard Levine (1979)
718 City Hall, St. Paul, 298-4473

Leonard Thiel (1979)
2910 Flag S., St. Louis Park 55426, 333-1161

Bruce Nawrocki (1977)
1255 Polk Place NE, Columbia Heights 55421,
644-5400

Walter Saxum (1979)
4901 18th Ave. S., Mpls. 55417, 331-2200

Loring Staples, Jr. (1979)
1640D Xanthus Lane, Wayzata 55391, 473-9120

Alice W. Rainville (1977)
307 City Hall, Mpls. 55415, 298-4473

Camille D. Andre
Chief Administrator, 330 Metro Sq. Building,
St. Paul 55101, 227-7343

Minneapolis Offices

General Information
348-3000

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127 City Hall, Mpls. 55415, 348-2100

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Tom Johnson
Ward 2, 1712 Brook Ave. SE 55414, 331-2371

Richard R. Miller
Ward 3, 2652 Marshall NE 55418, 348-2203

Alice Raniville
Ward 4, 4726 Girard Ave. N. 55430

Lous G. DeMars
Ward 5, 1919 Washburn, 521-1588

Earl Netwal, Jr.
Ward 6, 1800 6th Ave. S. 55404, 333-7794

Lee Munnich, Jr.
Ward 7, Cedar Lake Rd. S. 55405, 374-1854

Ed Felien, Jr.
Ward 8, 3240 10th Ave. S. 55407, 827-3381

Zollie Green
Ward 9, 2400 Butler Pl. 55406, 348-2209

Keith Ford
Ward 10, 4053 Lyndale Ave. S. 55408, 822-9323

Walter Rockenstein
Ward 11, 643 E. 57th St. 55417, 822-5983

Daniel Quillin
Ward 12, 3804 44th Ave. S. 55406

Wm. (Bill) Neiman
Ward 13, 2915 W. 50th St. 55410, 927-9267

Assessor

Gordon Moe
235 City Hall 55415, 348-2391

Attorney

Walter Duffy, Jr.
325M City Hall 55415, 348-2010

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Charles R. Hanna
Executive Secretary, 317M City Hall 55415,
348-2491

City Clerk and Commissioner of Registration

Lyall A. Schwarzkopf
311 City Hall 55415, 348-2215

Committee on Urban Environment

Edward Howe
Administrator Assistant, 305M City Hall 55415,
348-2032

Coordinator

Thomas A. Thompson
301M City Hall 55415, 348-2032

Administrative Services

Robert Bruce
Assistant City Coordinator, 301M City Hall
55415, 348-2032

Board of Estimate and Taxation

Thomas P. Vasaly
Secretary, 303 City Hall 55415, 348-2029

Environmental Control

R. James Harrington
Director, 301M City Hall 55415, 348-3668

Fire

Clarence Nimmerfroh
Chief, 200 Grain Exchange Building 55415,
348-2536

Health

Ellen Alkon
Acting Commissioner of Health, 250 S. 4th St.
55415, 348-2301

Housing & Redevelopment Authority

Richard Brustad
Executive Director, 217 S. 34d St. 55401,
348-2514

Industrial Development Commission

Donald P. Risk
Executive Secretary, 305M City Hall 55415,
348-3950

Inspections

Sol Jacobs Deputy Director 220 Grain Ex-
change Building, Mpls. 55415, 348-2631

Planning and Development

Robert Moffitt
Director, 301M City Hall 55415, 348-2580

James Carver, Chief of Urban Design
Mpls. Planning & Development, 348-8148

Public Works

Clayton Sorenson
Engineer, 203 City Hall 55415, 348-2443

St. Paul Offices

General Information
298-4012

Mayor Lawrence D. Cohen (1974)
347 City Hall 55102, 298-4323

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Rm. 719 City Hall 55102, 208-5378; 1148
Edgumbe Rd. 55105

Leonard Levine
Rm. 718 City Hall 55102, 298-4473; 1987
Worcester Ave. 55116

Patrick Roedler
Rm. 722 City Hall 55102, 298-5289

Victor Tedesco
Rm. 701 City Hall 55102, 298-5506; 2160
Larry Ho Dr. 55119

John Christensen
Rm. 716 City Hall 55102, 298-5679

Dave Hozza
Rm. 722, City Hall 55102, 298-4646; 848
Goodrich Ave., St. Paul 55105, 227-9801

Robert Sylvester
Rm. 704, City Hall 55102, 298-4475

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Thomas Kelley
365 City Hall 55102, 298-4928

Peter Hames
Administrative Aide, 615 City Hall 55102

Attorney

Pierre Regnier
347 City Hall 55102, 298-5121

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City Architect, 445 City Hall 55102, 298-4212

Civic Center Authority

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Management Director, 143 W. 4th St. 55102,
224-7361

Clerk

Rose Mix
386 City Hall 55102, 298-4231

Engineer

Richard Wheeler, Assistant Director & City
Engineer, 234 City Hall 55102, 298-5221

Finance and Management Services

Roger Mattson
Director, 113 City Hall 55102, 298-5125

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Stephen F. Conroy
Chief, 101 E. 10th St. 55101, 224-7375

Health

Ed Eberhardt
Chief Health Officer, 555 Cedar St. 55101,
227-7741

Housing and Redevelopment Authority

Edward N. Helfeld
Executive Director, 55 E. 5th St. 55101, 298-
5218

Parks

Bob Piram
Director of Community Services, 345 City
Hall 55102, 298-4126

Planning and Zoning

Donald Spaid
Coordinator, Grace Building, St. Paul, 298-4151

Port Authority

Robert Sprafka
Exec. V.P., 330 Minnesota Building 55101,
224-5686

Rochester Offices

General Information
City Hall, City Clerk, 507/282-9495

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Robert Freson
City Administrator

Steven Kvenvold
Administrative Assistant

Building and Safety Department

Sid Chase
Senior Building Inspector

Roger E. Plumb
Director of Public Services

Duluth Offices

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ext. 34

Robert Beaudin
Mayor

Clarence Maddy
Administrator Assistant

Department of Public Services

Carl Lund
Director

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Building Inspector

Russell Olson
Building Maintenance-Street Lighting

Department of Research and Planning

Richard Loraas
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Gerald Kimball
Assistant Director

Richard Cihoski
Metropolitan Planning Director

Lou Perachi
Duluth Transit Authority Resident Manager,
2630 W. Superior St.

C. Thomas Burke
Seaway Port Authority Executive Director,
1200 Garfield Ave.

Mark Flaherty
Community Development, 311 N. 2nd, Ave. W.

O. Richard Humes
Housing and Redevelopment Authority Dir-
ector, 301 E. 2nd St.

St. Cloud Offices

General Information
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 Apple Valley, John B. Gretz, 432-7105
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 Bayport, Henry Berglund, 439-2530
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 Brooklyn Park, Ronald West, 425-4502
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 Centerville, Henry Amundsen, 429-3232 or
 429-5131
 Chanhassen, Jerry Schlenk, 474-8885
 Chaska, Frank Hensel, 448-2851
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 Coon Rapids, Joseph Prause, 755-2880
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 Eagen, Dale Peterson, 454-8100
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 Farmington, Dan Miller, 463-7111
 Forest Lake, Leonard Dupre, 464-3550
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 560-3450
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 Hopkins, Ray Kohnen, 935-8474
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 Lakeland, Lorenz Lindstrom, 436-7696
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 St. Mary's Point, Leonard LeMay, 436-7726
 St. Paul Park, George Panek, 459-9785
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 Shoreview, Thomas Chock, 484-3353
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 Stillwater, John Lawson, 439-6121
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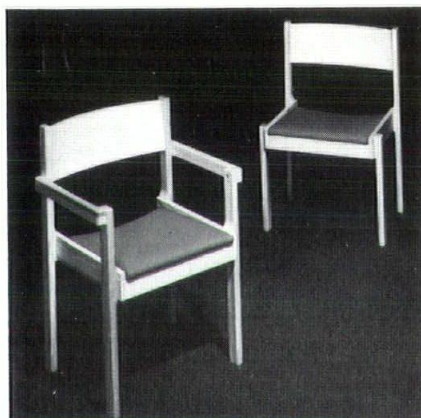
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58501

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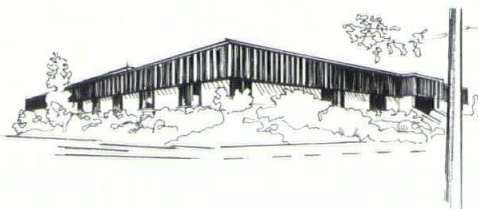
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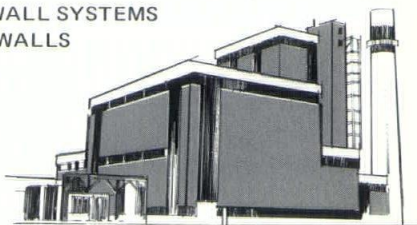
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- May-June, 1975:** Architecture and Sculpture: 8 to 10 pages on art and architecture in the Twin Cities, from KTCA's film Gemini Variations I.
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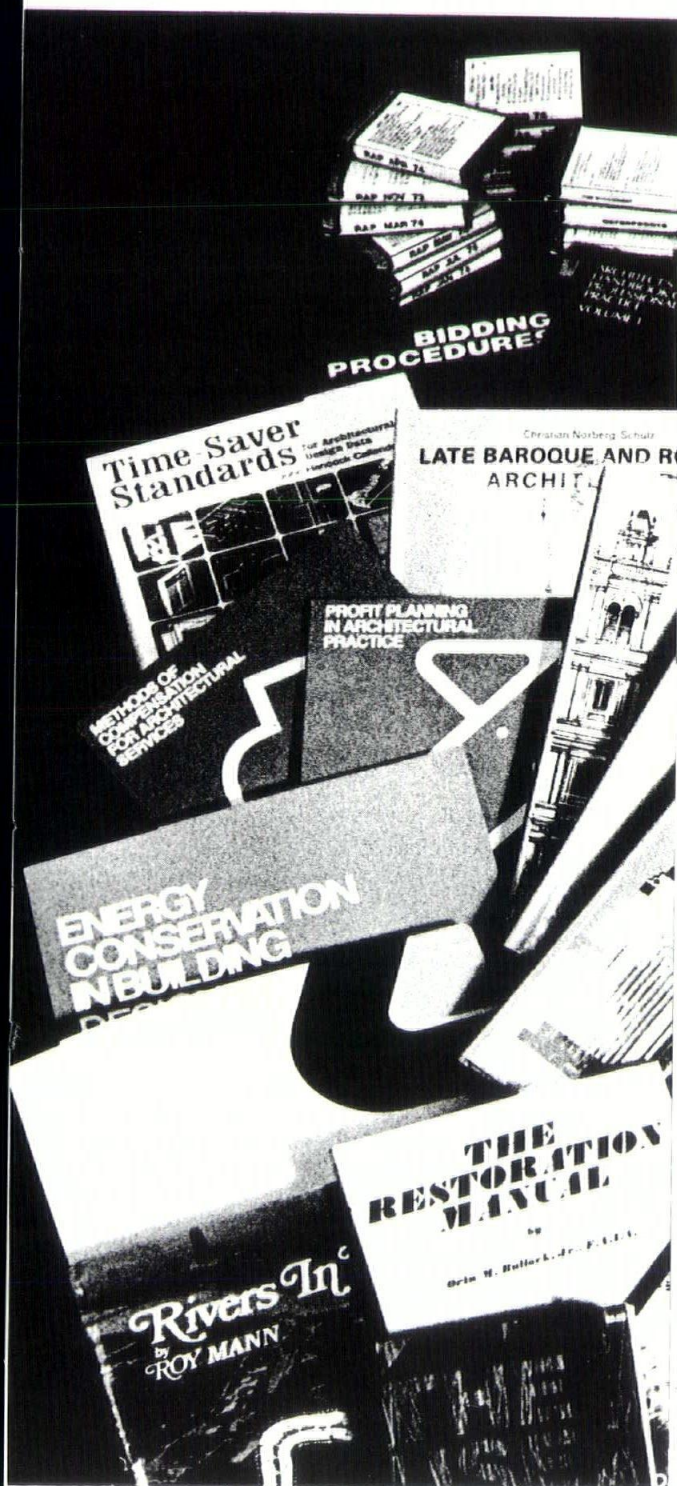
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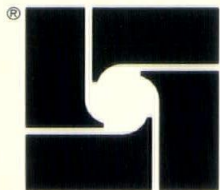
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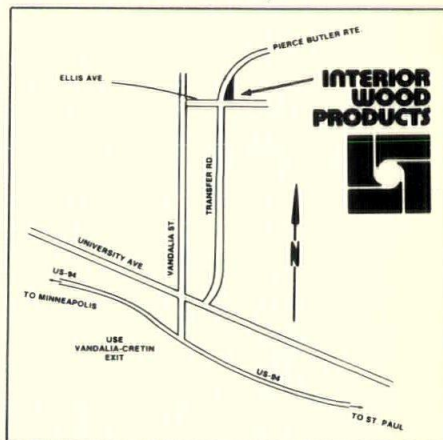
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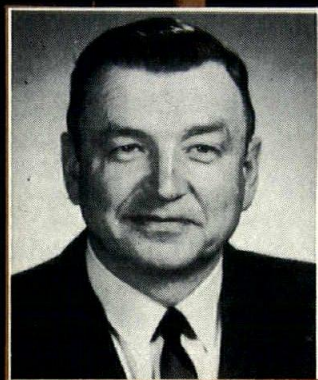
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