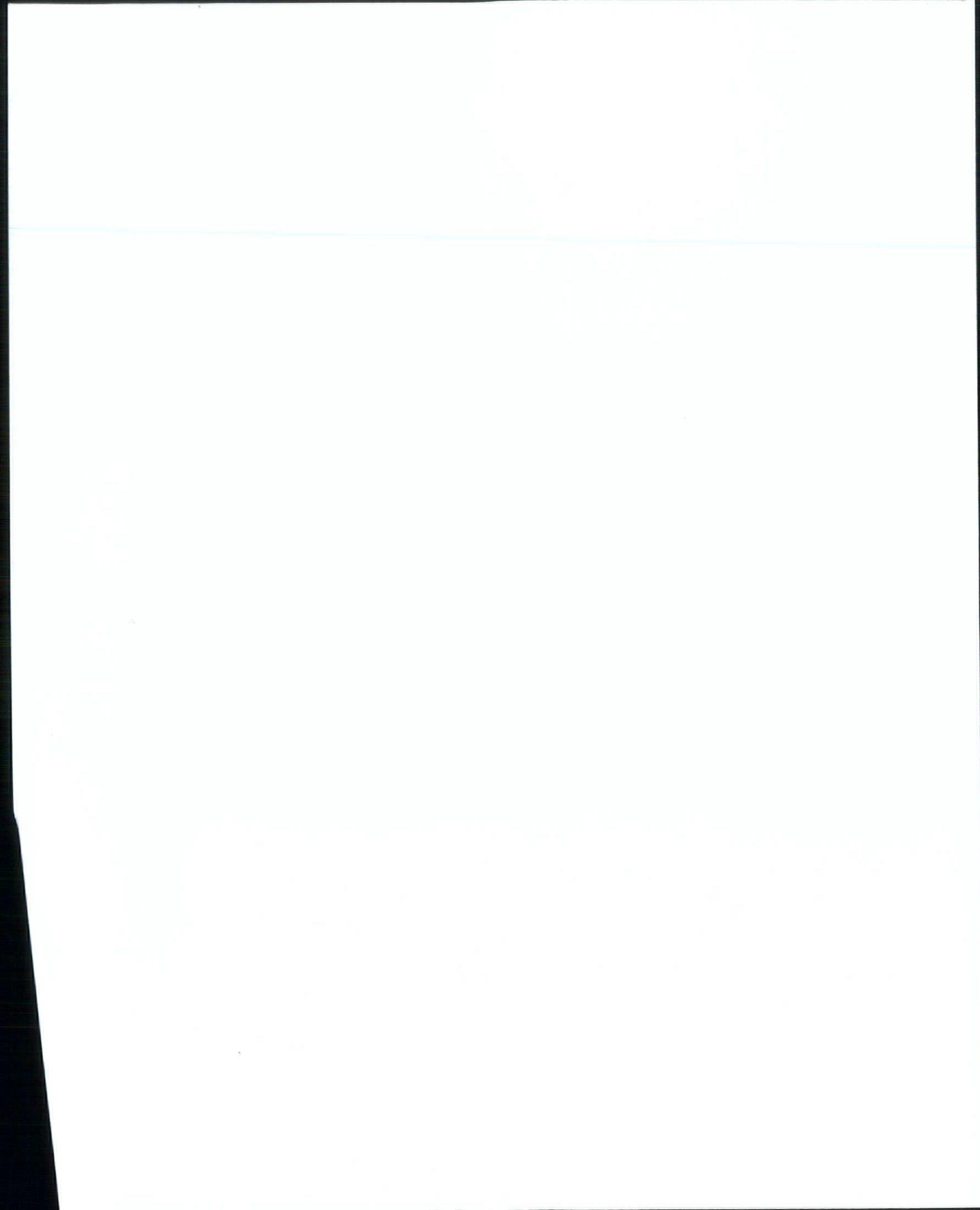


IA-1985- 01/02



# Iowa Architect

JANUARY/FEBRUARY 1985 TWO DOLLARS

The American Institute of Architects  
Library  
1735 New York Avenue, NW  
Washington, DC 20006



# J A P A N

## D E S I G N T O U R

SEPTEMBER 7-16, 1985

■ ARCHITECTURE ■  EXPO'85 ■ INTERIORS ■ GRAPHICS ■ FASHION ■ PRODUCTS ■

### ARCHITECTURE/INTERIORS

- Expo '85, Japanese Worlds Fair
- Tsukuba Science City
- Kenzo Tange Akasaka Prince Hotel
- Imperial Palace
- Major Architectural Firm
- Interior Center
- Summerland
- Oslo Long Beach
- Korakuen Yellow Building

### GRAPHICS/FASHION

- Eiko Design
- Comme des Garçons Shop
- Studio 80
- Matsuy's Department Store

### PRODUCT DESIGN

- Canon
- Toyota
- Matsushita
- Japanese National Railways
- GK Design

For additional detail information and a complete travel itinerary, fill out the form in this ad and send to:

Japan Design Tour  
PO Box 1126  
Burnsville, MN 55337

#### Japan Design Tour

Firm Name \_\_\_\_\_

Your Name \_\_\_\_\_

Title \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Number of persons interested \_\_\_\_\_

Tour managed by The Carrot Company

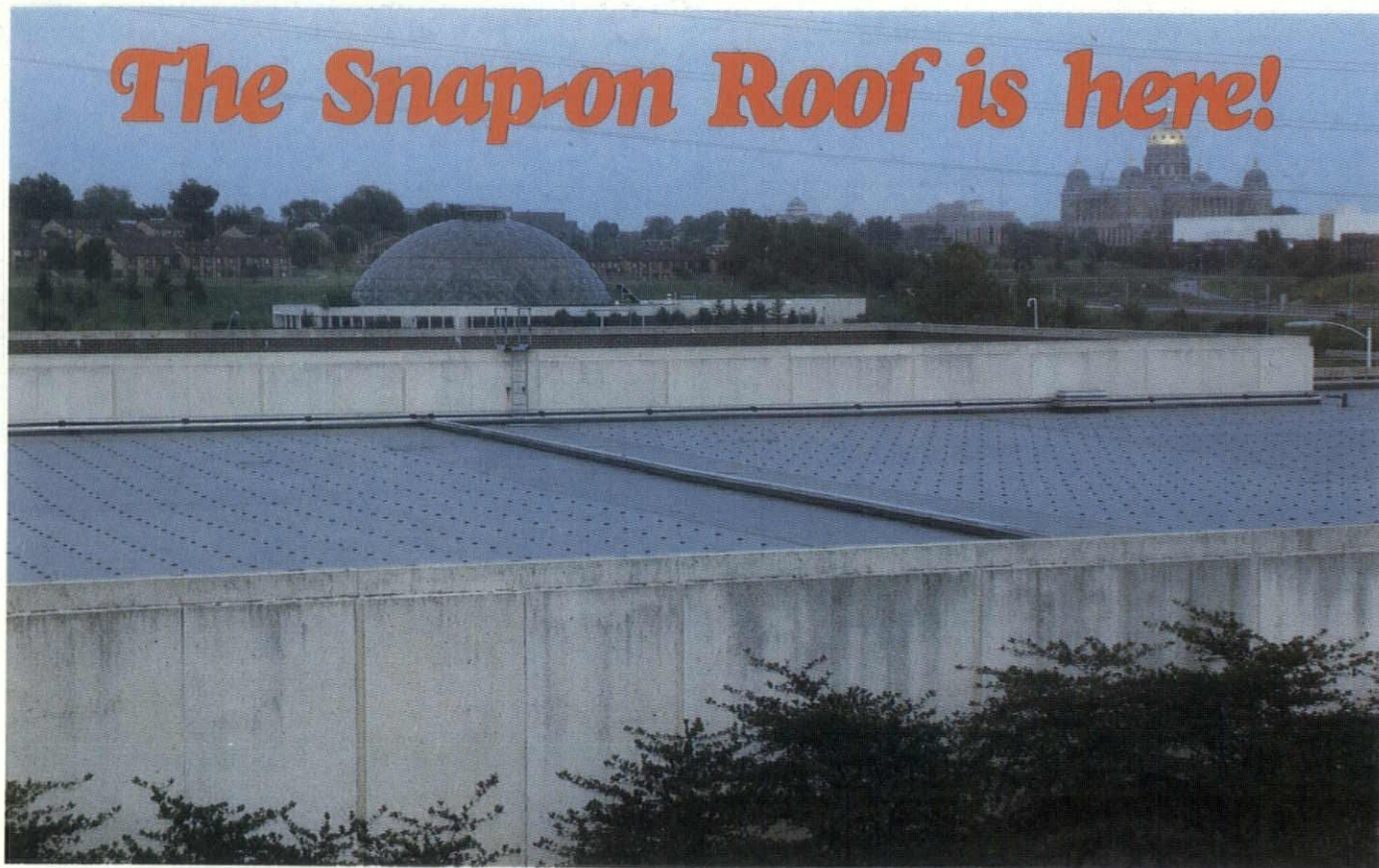
### THE TRIP INCLUDES:

- Air travel/via a scheduled airline from Minneapolis
- 7 days/6 nights in Japan
- 3 days/2 nights in Hong Kong (Christmas shopping)
- Orientation tours in Tokyo and Hong Kong
- Transportation for all study visits
- Full day tour into China from Hong Kong through Macau
- All accommodations in first class hotels
- All taxes and gratuities for included tours
- Fully escorted tours with local guides and tour manager
- CEU Credits pending
- Tour priced under \$2,500.00 per person based on double occupancy. Payment plans available.

### Endorsed by:

Iowa Chapter, AIA  
Minneapolis Chapter, AIA  
Holtz/Wilson Design

# The Snap-on Roof is here!



United States Post Office, Maintenance Building, Des Moines, Iowa  
Roofing Contractor: Wood Roofing and Sheet Metal, Des Moines, Iowa

## Carlisle introduces America's first mechanically attached single-ply roof that doesn't penetrate the membrane.

It's here...M.A.R.S. Design NP™ (Mechanically Attached Roofing System—Non-Penetrating). This is the ultimate single-ply roof system, combining the lightweight advantage of adhered systems with the low cost holding power of ballasted systems. But with a plus! It also offers the economical advantage of mechanically attached systems *without penetrating the membrane!*

Used in Europe for nearly a decade, this innovative system will save you time, money, materials and weight.

### Fast, easy installation.

Carlisle's performance-proven Sure-Seal™ membrane is held in place by simple three-part assemblies. These are a snap to install...as easy as one, two, three. No special equipment. Even in marginal weather. A small crew of Carlisle approved applicators can install an entire roof in record time.



**1** Roll membrane over knobbed base plate.



**2** Roll and snap on white retainer clip.



**3** Snap and screw on threaded black cap.

### Flexible design.

Goes right over failing built-up roofs and those that can't support much weight. The system fastens to most substrates and can even be moved to another location.

### Best of all, it's from Carlisle.

Trust Carlisle to bring you the best and most innovative roofing systems. We

promise single-source responsibility, trained professional applicators and over 20 years experience. Best of all, we offer a watertight warranty of up to 15 years.

For more information on our snap-on roof, call toll-free, (800) 233-0551, in PA (800) 932-4626. Call today, this is one snap decision your roof...and budget...will never regret!

Sure-Seal, M.A.R.S. Design NP and Carlisle are trademarks of Carlisle Corporation.  
M.A.R.S. Design NP Patent Pending. © 1983 Carlisle Corporation

## STETSON BUILDING PRODUCTS

Des Moines, Iowa 510 SW 9th 515/243-6286  
Rock Island, Illinois 619 11th Street 309/788-8412

The roof that's requested by name

# CARLISLE

Carlisle SynTec Systems

Division of Carlisle Corporation, P.O. Box 7000, Carlisle, PA 17013

- 
- For more information please call collect. Our representatives will be glad to call on you with samples.

## United Brick and Tile

515/244-3264

## Sioux City Brick and Tile

712/258-6571

- Quality Face Brick
- Ironspot Earth Tones (Numerous colors and sizes)
- Structural Glazed Facing Tile
- Floor Brick
- Interlocking "I" Pavers
- Matching Brick Pavers and Ceramic Tile

- Glazed Brick
- Cleaners and Sealers
- Mortar Colors
- Clay Roofing Tile
- *Kozy Heat* Fireplaces

**We are a Full Service Company**

## Contents



## Cover

Carver-Hawkeye Sports Arena, Iowa City, Iowa, one of the six 1984 AIA Midwest Regional Design Award winners featured in this issue.

## Architect

CRS/Caudill Rowett Scott  
The Durrant Group

## Photography

Balthazar Korab

<b>Portfolio</b>	<b>11</b>
<b>Different By Design</b>	<b>13</b>
<b>Mid-Continent Tower Tulsa, Oklahoma</b>	<b>14</b>
<b>Mast Advertising and Publishing Overland Park, Kansas</b>	<b>18</b>
<b>The Keene Residence Crested Butte, Colorado</b>	<b>22</b>
<b>Boys Town of Missouri St. James, Missouri</b>	<b>26</b>
<b>American Federal Savings and Loan Des Moines, Iowa</b>	<b>30</b>
<b>Carver Hawkeye Sports Arena Iowa City, Iowa</b>	<b>31</b>
<b>Architects in Practice "For Love or Money"</b>	<b>32</b>
<b>Literature</b>	<b>34</b>
<b>New Products</b>	<b>35</b>
<b>Graphics</b>	<b>37</b>
<b>Journal</b>	<b>38</b>
<b>Advertising Directory</b>	<b>41</b>

The Iowa Architect is the official publication of the Iowa Chapter, American Institute of Architects. It is published bi-monthly by Holtz / Wilson Design, 733 19th Street, Des Moines, Iowa 50314. EDITORIAL OFFICES: IOWA ARCHITECT, Iowa Chapter AIA 512 Walnut Street, Des Moines, Iowa 50309, (515) 244-7502. POSTMASTER: address changes should be sent to Iowa Architect, Iowa Chapter AIA, 512 Walnut Street, Des Moines, Iowa 50309. ADVERTISING AND CIRCULATION: Holtz/Wilson Design, 733 19th Street, Des Moines, Iowa 50314, (515) 280-3068. NOTE TO SUBSCRIBERS: When changing address, please send address label from recent issue and your new address. Allow six weeks for change of address. SUBSCRIPTION RATE: \$12 for one year. \$2.00 for single issue. Reproduction of this material by any means without the permission of the publisher is prohibited.

# Iowa Architect

VOLUME 32 NUMBER 1

## Editor

Kirk Von Blunck, AIA

## Editorial Staff

Edward Soenke, AIA  
Mark Schmidt, AIA  
William Anderson, AIA  
Patricia Zingsheim, AIA  
Brian Lubben, AIA  
Rod Kruse, AIA  
Sidney Robinson, AIA

## Publisher

Holtz/Wilson Design

## Marketing Director

Tom Holtz

## Iowa Chapter

American Institute  
of Architects

## Executive Director

Kate Campbell

## President

Thomas Waggoner, AIA  
Mason City

President Elect/  
1st Vice President

Richard Pattschull, AIA  
Iowa City

## 2nd Vice President

Robert Smith, AIA  
Des Moines

## Secretary

Steven Gray, AIA  
West Des Moines

## Treasurer

Douglas Sires, AIA  
Des Moines

## Directors

Judith McClure, AIA  
Des Moines

Dale McKinney, AIA

Sioux City

John Carlson, AIA

Iowa City

## Past President

Kenneth Carpenter, AIA  
Ames

## Des Moines Architects

## Council President

Daryl Metzger, AIA  
Des Moines

## Cedar Rapids/Iowa City

## Architects Council

## President

Roger Hadley, AIA  
Cedar Rapids

## Eastern Iowa Section

## President

Scott Bengfort, AIA  
Davenport

## Northwest Iowa

## Architects Council

## President

Edward Storm, AIA  
Sioux City

# OCHARCO/HI-CO

## DISTRIBUTORS, INC.

BURLINGTON *carpets*

CORK-O-PLAST

DECOR TAMBOURS

DOMCO *flooring*

DOWNS *carpets*

DURAFLAKE

FORMICA

GENERAL FOAM

GENUWOOD *flooring*

HYBOND

KENTILE

KORTRON

MARATHON *carpets*

OZITE *carpets*

PERMABRICK

PERMAGRAIN

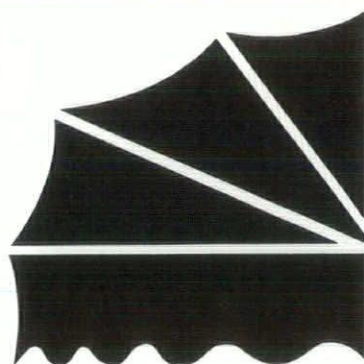
SANITAS

SYKES *flooring*

WUNDA WEVE *carpets*

1144 No. 11th St.  
P.O. Box 1113  
Omaha, NE 68101-1113

5685 NE 16th Street  
P.O. Box 1356  
Des Moines, IA 50313



Complete  
Awning and  
Canopy  
Contractor

Moeckly  
Fabrications  
Company

R.R. #2, Box 22  
Huxley, IA 50124  
Phone (515) 597-2680

## Yes We Do Support Local Business!

In fact, we can be the best business partner you'll ever have. There's no question that local business is the backbone of our community. That's why we're committed to providing every important business service we can.

Come to us for commercial loans of all kinds. Business checking accounts that pay money market — even tax-free — interest. Strategic employee benefits programs. Pension and profit-sharing programs. Accounting and financial management services. Credit card services. And more.

Yes we do support local business!  
That means we support you.

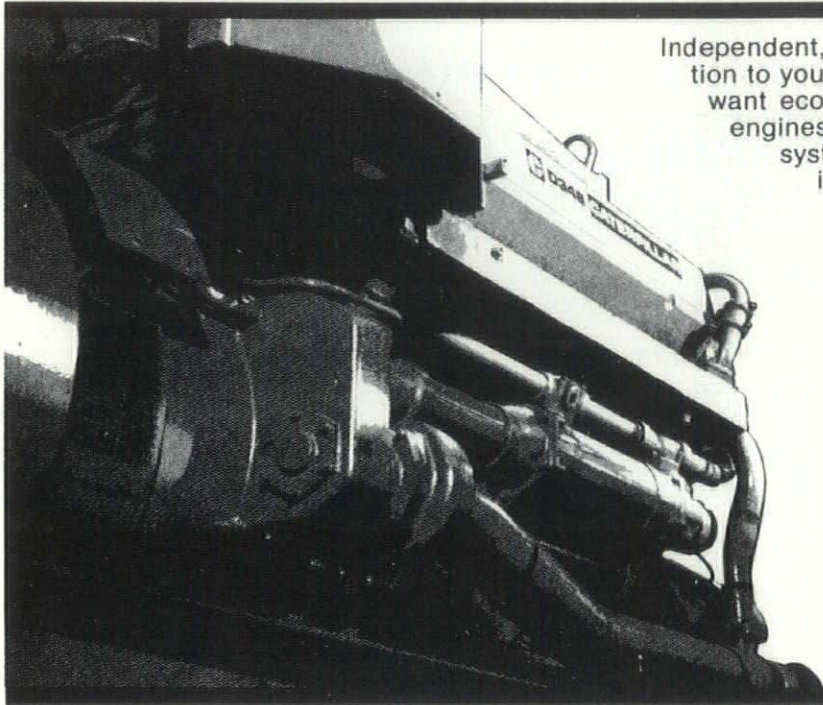
  
**Hawkeye  
Capital  
Bank & Trust**

Member Hawkeye  
Bancorporation and F.D.I.C.

East 5th & Locust  
Phone 244-5111

# Caterpillar Power Systems

## Check Out The Economics



Independent, on-site power can be the economical solution to your industrial or commercial needs. And if you want economy *plus* reliability, check out Caterpillar engines and power systems from Gibbs/Cook. Cat systems are backed by Total Product Support, including design, installation, inspection and maintenance. Features like 24-hour parts availability. And the most modern in-shop service and testing facilities in the Midwest.

Economy. Reliability. Service. You get all three with Caterpillar Power Systems from Gibbs/Cook. Sales and service facilities in Des Moines, Mason City, Fort Dodge and Postville.


**YOUR CATERPILLAR DEALER**  
**GIBBS/COOK**

...for more than the expected

104th and Hickman Road, Des Moines, Iowa 50322 (515) 270-2800

1100 Highway 34 East, Red Oak, Iowa 51566 (712) 623-5401

4401 Harbor Drive, Sioux City, Iowa 51111 (712) 252-4401

Caterpillar, Cat and  are Trademarks of Caterpillar Tractor Co.

## GREAT PERFORMANCES!

**Over 350,000 good reasons to specify Magic-Pak thru-the-wall combination heating/cooling units.**

- EASY TO INSTALL.
- EASY TO OPERATE.
- EASY TO MAINTAIN.
- AVAILABLE GAS/ELECTRIC, ALL ELECTRIC AND HEAT PUMP MODELS.

With individual controls. That's why over 350,000 apartments, entrance foyers, process rooms, town houses, condominiums and offices use Magic-Pak units to help cut their heating and cooling costs.

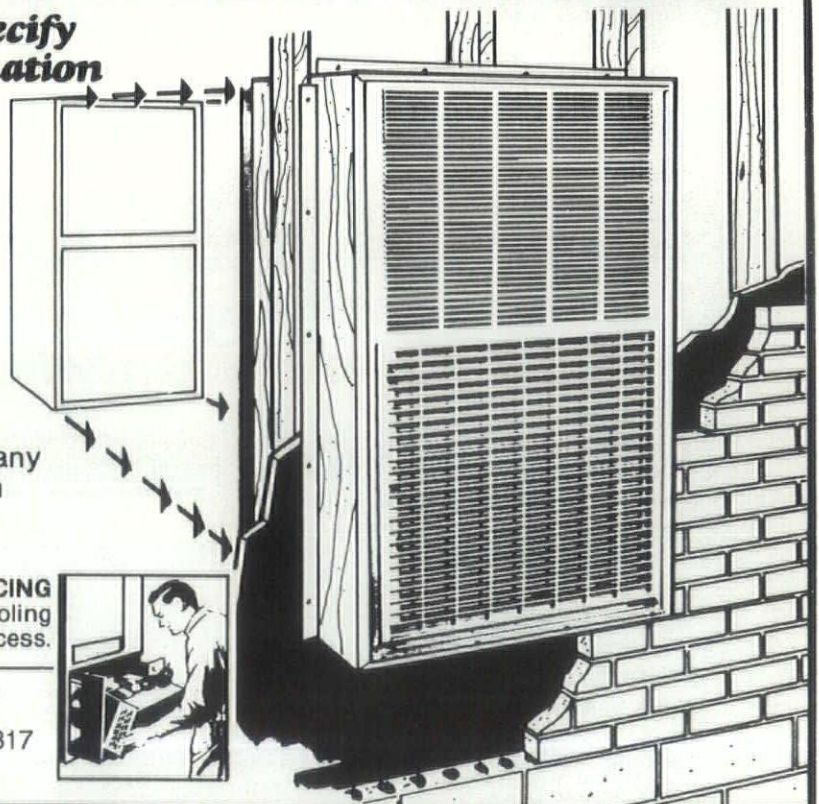
Find out how Magic-Pak units can outperform any other combination heating and cooling you can specify. Designed and manufactured by the Magic Chef Air Conditioning Division.

**Magic-Pak®**

**EASY SERVICING**  
 Slide out cooling chassis for easy access.

**DISTRIBUTED BY: THERMO-LUX SUPPLY**

2425 Dean, Des Moines, Iowa 50317  
 (515) 265-8108




**Champion**

Champion International Corporation

# First Annual Prestressed Concrete Awards Program

## • The Program

Champion prestressed concrete operations is sponsoring a competition program to encourage design excellence in architecture using Champion prestressed and precast concrete building systems.

## • Eligibility

Entries may be any work of architecture designed by and submitted by an Iowa registered and Iowa based architect. Projects must have been completed after October 1, 1984, and prior to October 1, 1985. An individual or firm may submit an unlimited number of entries for which authorship can be supported.

## • What Projects Qualify

Design award #1: Projects must incorporate Champion prestressed concrete walls, floors, roof units, columns and beams.\*

Design award #2: Projects must incorporate the use of Champion patented corewall wall panel system.

## • The Awards Jury:

The jury will consist of five current members of the Iowa AIA.

## • Awards:

Design award #1: \$5,000.00  
\*(Note: Design award #1 will be \$4,000.00 if cast-in-place columns and beams are used.)

\*(Note: Design award #1 will be \$3,000.00 if steel columns and beams are used.)

Design #2: \$2,500.00

Awards will be presented at the 1985 Iowa AIA winter meeting.

## • Submittals

Each project is to be submitted in a separate carousel slide tray; in addition each submittal must include a complete set of plans, specs and one 8" x 10" color glossy photo.

### 1985 Champion Prestressed Concrete Awards Program

I/we plan to submit \_\_\_\_\_ entries to the 1985 Champion prestressed concrete awards program. I/we understand the awards rules and deadline for receipt of this entry form in the Champion office, Box 518, Iowa Falls, Iowa 50126 is 4:00 P.M., Oct. 1, 1985.

## Entry Forms

NAME \_\_\_\_\_

FIRM NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

ZIP \_\_\_\_\_

PROJECT NAME \_\_\_\_\_

SIGNATURE OF PERSON RESPONSIBLE FOR ENTRY: \_\_\_\_\_



## WARNING! KOHLER PRODUCES SIDE EFFECTS.

Take one Kohler Perma-Wall™ bath surround and brace yourself for the side effects:

Colors — like you've never seen before. Because they've never been on surrounds before. Bright, bold colors that will match Kohler baths already installed or on your mind.

Forms and textures — ones that

excite your selling senses. Perma-Wall is a five-piece surround made of durable ABS. It has two molded-in soap dishes and acrylic grab bar.

Visions of ease — the kind every installer seeks. Perma-Wall fits most 5' tubs. There are only two end pieces, two corner pieces and a backwall to put up and the adhesive

and sealant are furnished.

Perma-Wall is a product of Kohler research and is now available for national consumption.

But beware. Its beauty, durability and simplicity can be habit forming.

See us for more information about this and other fine Kohler products.

THE BOLD LOOK  
OF **KOHLER**

# **Attention Architects:**

**For your next plumbing  
or heating project, consult  
with your local KOHLER  
Distributor listed below.**

## **Baker Wholesale Division**

640 29th Avenue S.W.  
Cedar Rapids, Iowa 52046  
(319)362-3101

2025 1st Avenue N.  
Fort Dodge, Iowa 50501  
(515)573-8143

## Valley National Bank West Des Moines, Iowa

Savage & Ver Ploeg Inc., Architects, are currently completing plans for the construction of a 5,000 square foot branch facility for Valley National Bank. The entrance, banking lobby, tellers, and drive-in are expressed with a continuous curved metal roof form that steps upward to a skylight over the teller stations. The building walls are curved at the corners and have a polished marble base with stepped limestone bands above with marble cap. The window areas are two tints of glass that also step. Construction is to begin in April and the completion date is to be August, 1985.

## Kids With a Wish Amusement Park

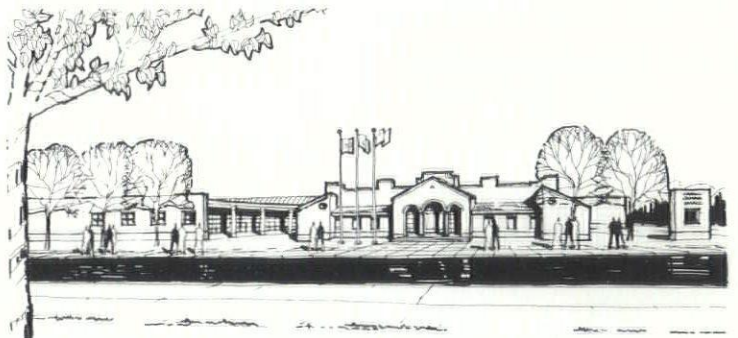
Stouffer and Smith Architects has designed a facility located south of Des Moines for Kids With A Wish Amusement Park. The design will integrate a museum, exterior bandshell, and a lake in a formal setting with Kids With A Wish floral clock as the focus. The park will be enjoyed by all, but especially handicapped children and adults. The park is scheduled to open in summer 1987.



## Carroll Campus Des Moines Area Community College

A thirties-era tile-roofed American Legion bathhouse will become the focal point of the Des Moines Area Community College Carroll campus. Bussard/Dikis Associates, Ltd. will soon complete design for the 2,400 square foot structure's adaptive re-use as administrative offices and

campus bookstore. A new 17,600 square foot building will be linked to the administrative center, providing a learning lab/library, classrooms, and labs for building trades and powermechanics. The area between existing and new buildings is to be developed as a student courtyard/patio. A Spring, 1985 construction start is anticipated.



## The Green Hills Community of Ames

The Green Hills Community of Ames, designed by Hansen Lind Meyer, is a planned area development consisting of a 175-unit condominium complex and four townhouses on 30 acres of rolling Iowa prairie. This unique project results from a collaboration between a private development firm — The Green Hills Company — and the Iowa State University Achievement Fund.

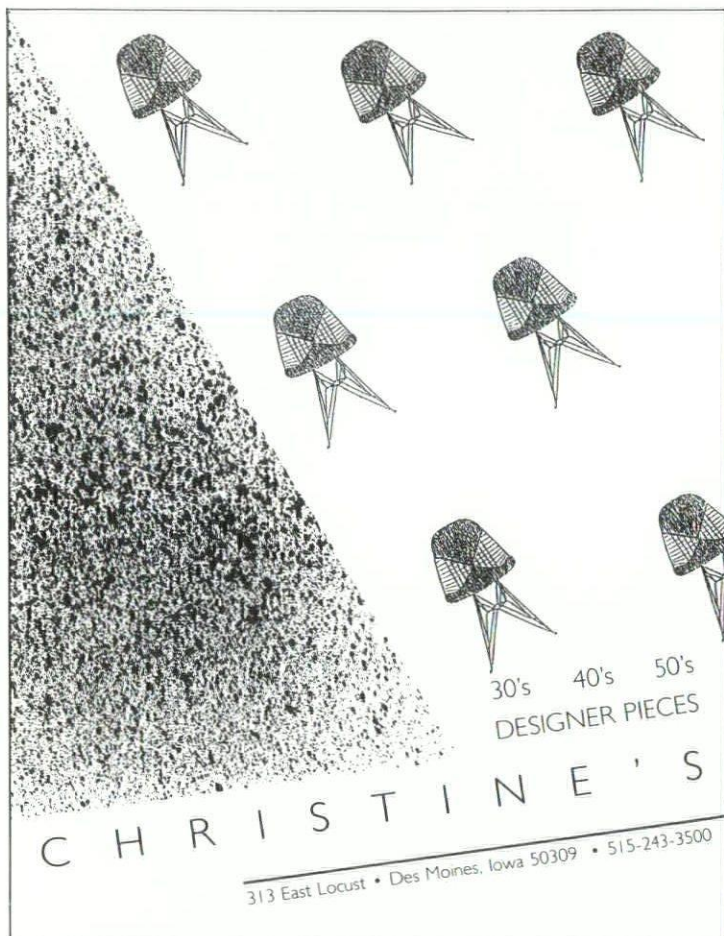
Unlike most retirement communities, residents here will purchase their units and so benefit from increasing property value.

At the center of the community is the brick, midrise condominium complex in which owners may select from a number of options for their individual units.



## The Waterford

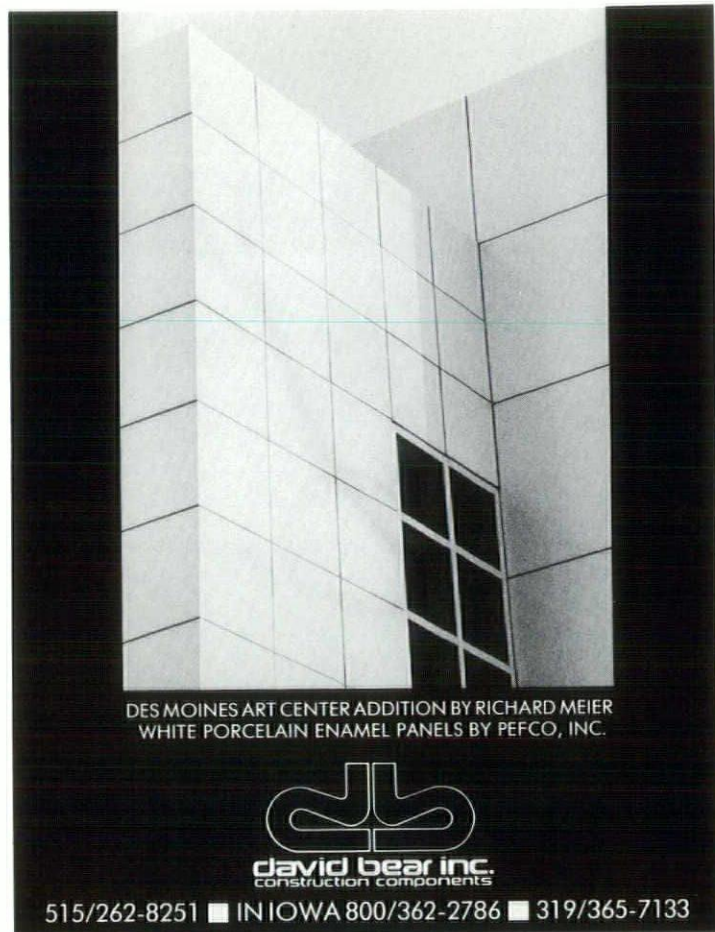
Design of the Waterford is developing at Brooks Borg and Skiles. It is to be a 175,000 square foot apartment building with 5000 square feet of available commercial space. The design was selected last fall in a competition sponsored by the City of Des Moines, and will be located along the Des Moines River just south of the City Hall Building across the river from the Main Library. The project will be fast tracked and constructed by Neumann Construction Company. Construction is to start this March and is scheduled to be completed by June of 1986.




30's 40's 50's  
DESIGNER PIECES

CHRISTINE'S

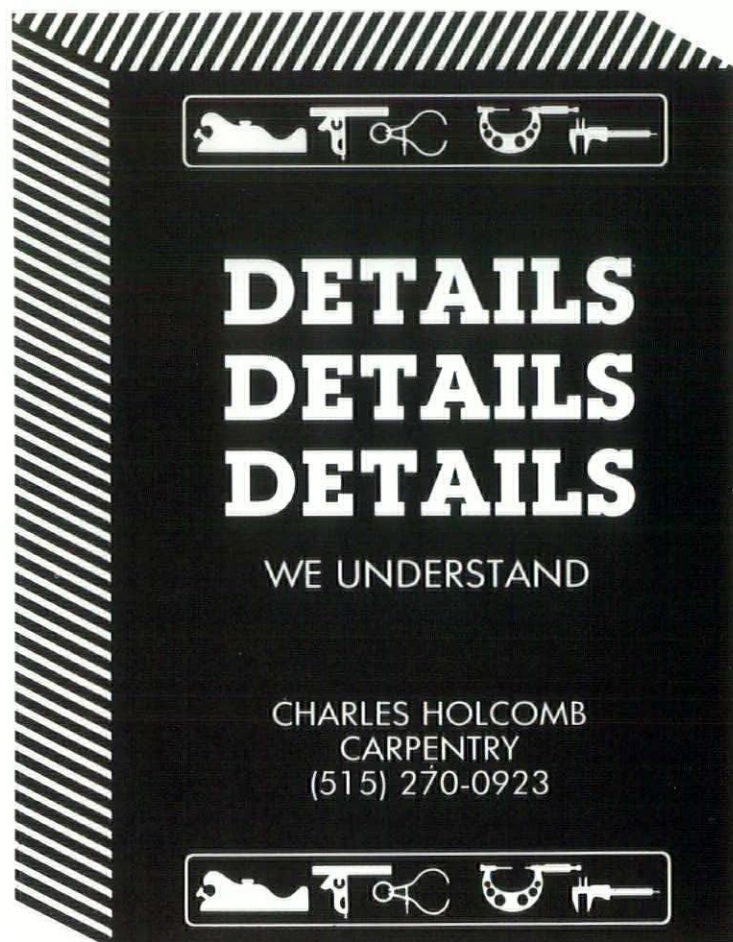
313 East Locust • Des Moines, Iowa 50309 • 515-243-3500



DES MOINES ART CENTER ADDITION BY RICHARD MEIER  
WHITE PORCELAIN ENAMEL PANELS BY PEFCO, INC.

  
david bear inc.  
construction components

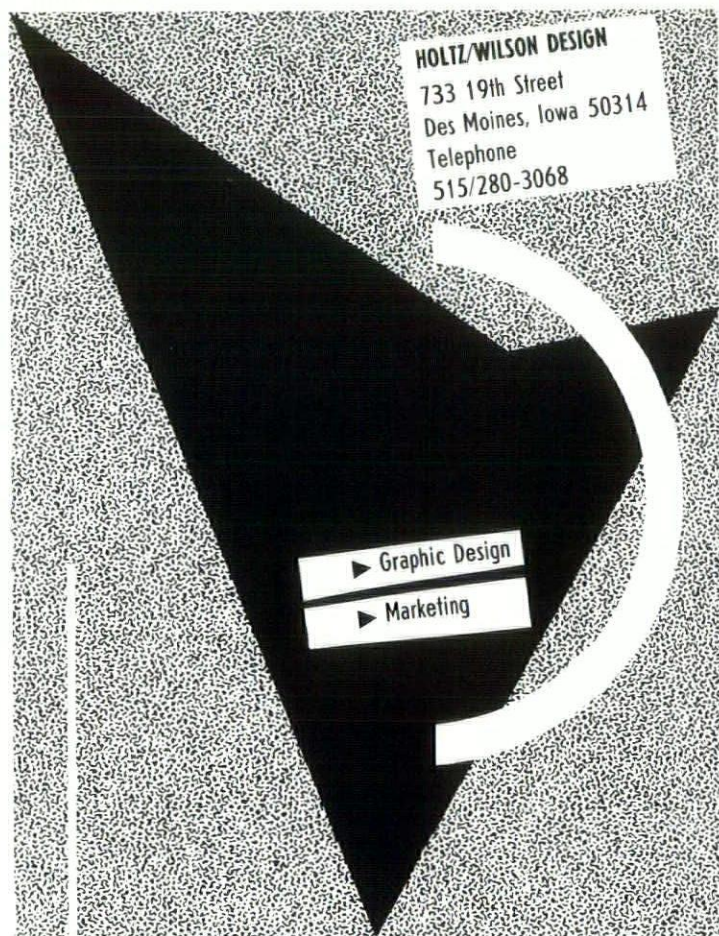
515/262-8251 ■ IN IOWA 800/362-2786 ■ 319/365-7133



**DETAILS  
DETAILS  
DETAILS**

WE UNDERSTAND

CHARLES HOLCOMB  
CARPENTRY  
(515) 270-0923



HOLTZ/WILSON DESIGN  
733 19th Street  
Des Moines, Iowa 50314  
Telephone  
515/280-3068

► Graphic Design  
► Marketing

## Zen and The Art of Music

That Windham Hill Records has made a mark on the American music scene is affirmed by a consistently admiring and sometimes incredulous string of reviews on the editorial pages of everything from GQ, Rolling Stone, Billboard, and BAM to the Wall Street Journal. Evolving from a \$300 investment in 1976, the California based recording company has now exploded into a \$14 million dollar a year business.

While the success of its founder, 34 year old William Ackerman, and the relatively small group of artists he culled from listening to thousands

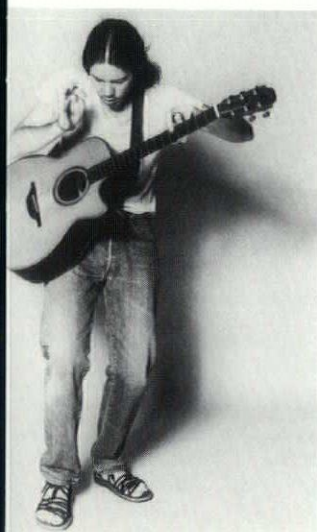
of demo tapes is easy enough to chronicle, the music itself defies neat categorization. Not jazz, classical, folk or rock, Windham Hill's singular sound represents the first demographic crossover music of the 80's. It is marked by at once innovative and refreshing free form instrumental music stripped of unnecessary musical clutter. What's left is lean and elegant. A pensive hybrid of jazz and classical with strong emotional content. Ackerman acknowledges its meditative aspect, "Ours is an intensely profound music that speaks to our audience with remarkable intimacy from the composer-musician to them. The theme of our label is a return to the natural, stable elements of life, not an examination of twentieth century tensions. I like to see our music not as an escape, but as a place to go for a while in order to return to the fight."

But more impressive, perhaps, than all the economic success or the music itself, is the way Windham Hill has been able to achieve success on its own terms. Ackerman's absolute, unswerving quest for quality and intense personal support of the talent he has assembled has prompted his studio to be held up as an audiophile beacon for the entire recording industry. "If you set yourself up as being the best, if you treat everything you do with pride, people will want to be associated with it." While that should be both quietly refreshing and a challenge to those who spend there lives creating for others, Rolling Stone asks a final, pragmatic question, "If these guys can make a profit on quality, what's stopping the conglomerates?" ■ Kirk Von Blunck



▲ Darol Anger and Barbara Higbie

Photo: Irene Young

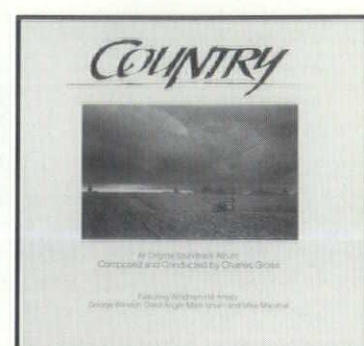
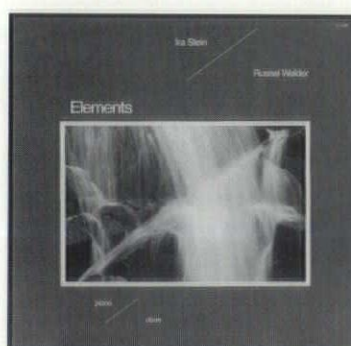
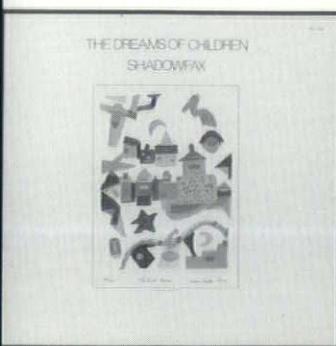


▲ Michael Hedges

Photo: Cathye English

▼ Ira Stein and Russell Walder

Photo: Anne Ackerman



# Mid-Continent Tower Tulsa, Oklahoma

HTB, Inc. Architects Engineers Planners  
Tulsa, Oklahoma

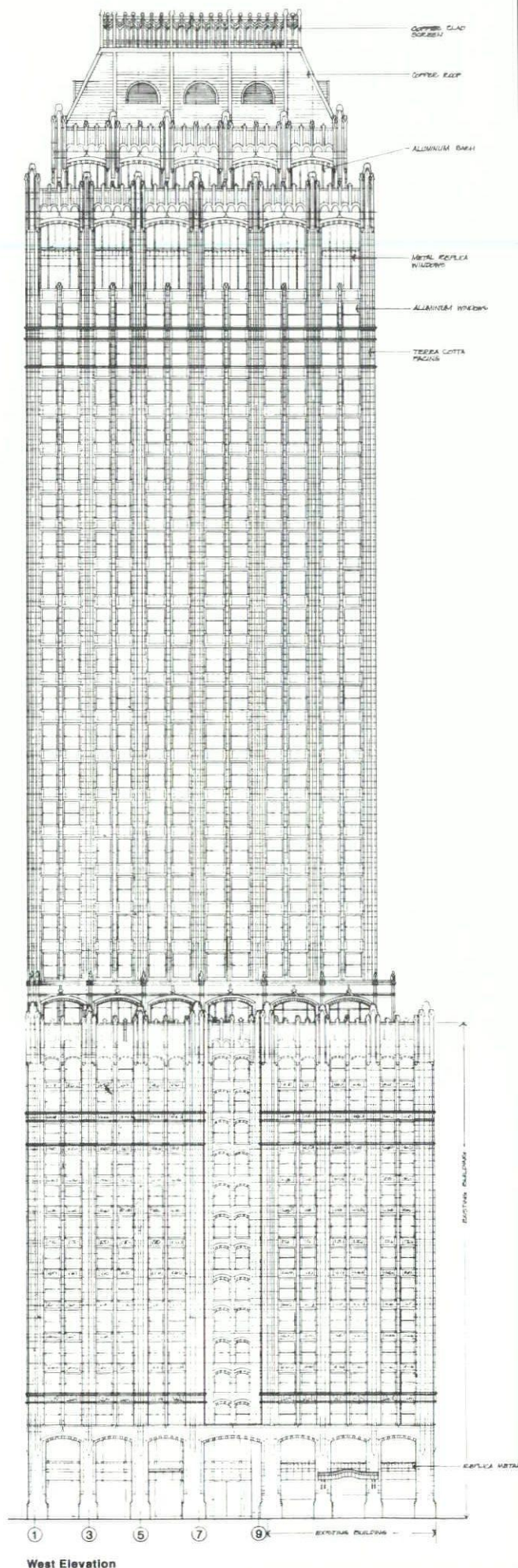
1 9 8 4

Midwest Regional Design Award

"Things are not always what they seem," could not be a more apt description of the expansion to the Mid-Continent Tower in Tulsa, Oklahoma. For what first appears simply a very sensitive restoration of a remarkable Tudor Gothic structure is, in fact, a stunning exhibition of technical, structural and architectural virtuosity.

Initial investigation into expansion of the 16-story headquarters building, clad in terra cotta and listed on the National Register of Historic Places, revealed the building could not safely support additional floors. In response, HTB Architects designed a massive structural frame that rises sixteen stories from an adjacent 80 x 100 foot parking lot before turning to cantilever 40 feet above the existing 63-year old building. An ingenious system of trusses, each weighing over 230 tons, supports the resulting 20-story overhang and ensures the two buildings remain structurally independent.

Mid-Continent Tower's existing facade was duplicated by a California terra cotta manufacturer who, in association with the architects and contractor, developed an efficient and economical method of applying larger prefabricated panels. Steel-framed panels composed of fiberglass reinforced concrete were assembled, hoisted into place and welded to the structural framework in sections up to 8 x 16 feet. Consolidation of the over 90,000 handmade and machine extruded terra cotta elements contributed to significantly reduced costs and shortened construction time by nearly a full year.







**Architect**

HTB, Inc. Architects Engineers

Planners

Tulsa, Oklahoma

**Project Manager/Designer**

Vic Thompson

**Client**

Reading and Bates Corporation

Tulsa, Oklahoma

**General Contractor**

Flintco, Inc.

**Project Size**

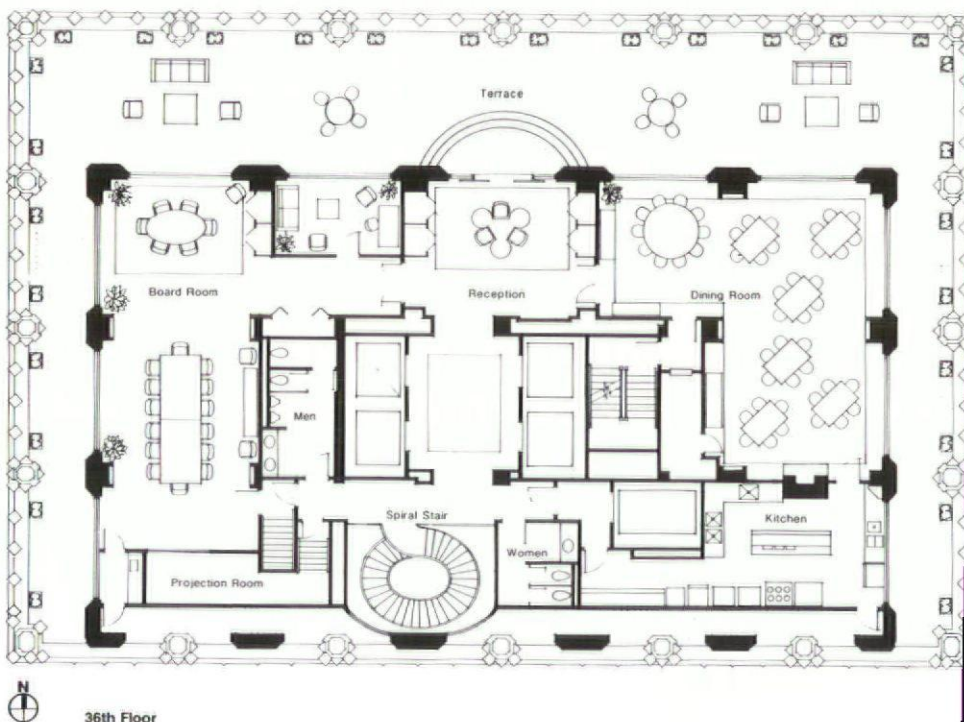
420,000 square feet

**Project Cost**

\$50 million

**Photographer**

Jon B. Peterson Photography, Inc.



The new addition features a two-story arched entrance colonnade at street level, while a faceted recess of Tudor arched windows visually links the new tower with the original design. The tower itself steps back 15 feet at the 16th floor (top floor of the original structure) making an exhilarating outdoor terrace overlooking the Oklahoma Plains. This set back at once provides visual relief to the building mass and cleverly conceals the cantilever structural design. A double band of terra cotta pinnacles

and a copper clad peaked roof housing new mechanical systems interrupt a skyline previously dominated by stoic, contemporary architecture.

The sheer technical feat evidenced by HTB solution cannot be overlooked. More significant, however, is the architect's success in integrating a major addition to an historic structure, creating a new building in which both old and new are well served. ■

*Kirk Von Blunck*



# Mast Advertising and Publishing Corporate Headquarters Overland Park, Kansas

PBNA Architects, Inc.  
Kansas City, Missouri

1 9 8 4

Midwest Regional Design Award



"I like that flagpole right in the middle." That, along with simplicity of plan and original use of materials, led the 1984 Central States Regional Design Awards jury to declare that this was the "best of the office buildings" submitted. This new corporate headquarters for Mast Advertising and Publishing of Overland Park, Kansas, was designed by PBNA Architects, Inc., of Kansas City, Missouri.

The project was designed to "convey strong corporate identity" and to "take a prominent place in an emerging skyline". Both the massing and materials of the building strive for a feeling of stability and permanence. A stout granite base, a repetitive midsection of curtain wall, granite, and precast panels and a contrastingly light and airy top floor with an overhanging roof give the building a classical tripartite design. The jury found overtones of Dutch architecture of the 1930's but were impressed by an originality that defies classifying the design with any current style or movement.

While designed to meet the specific program needs of the Owner and a tenant, the building functions much as a speculative office building by accepting change and continual internal modification.

In concept the building consists of two blocks of offices connected by a vertical circulation core.

## **Architect**

PBNA Architects, Inc.  
Kansas City, Missouri

## **Project Architects**

Robert Berkebille, Thompson Nelson,  
Stephen McDowell, Michael Dattilo,  
James Thomlinson

## **Client**

Mast Advertising and Publishing Inc.  
Overland Park, Kansas

## **General Contractor**

Dasta Construction Company

## **Project Size**

122,000 gross square feet

## **Photography**

Don Wheeler



WANT ADVERTISING & PUBLISHING

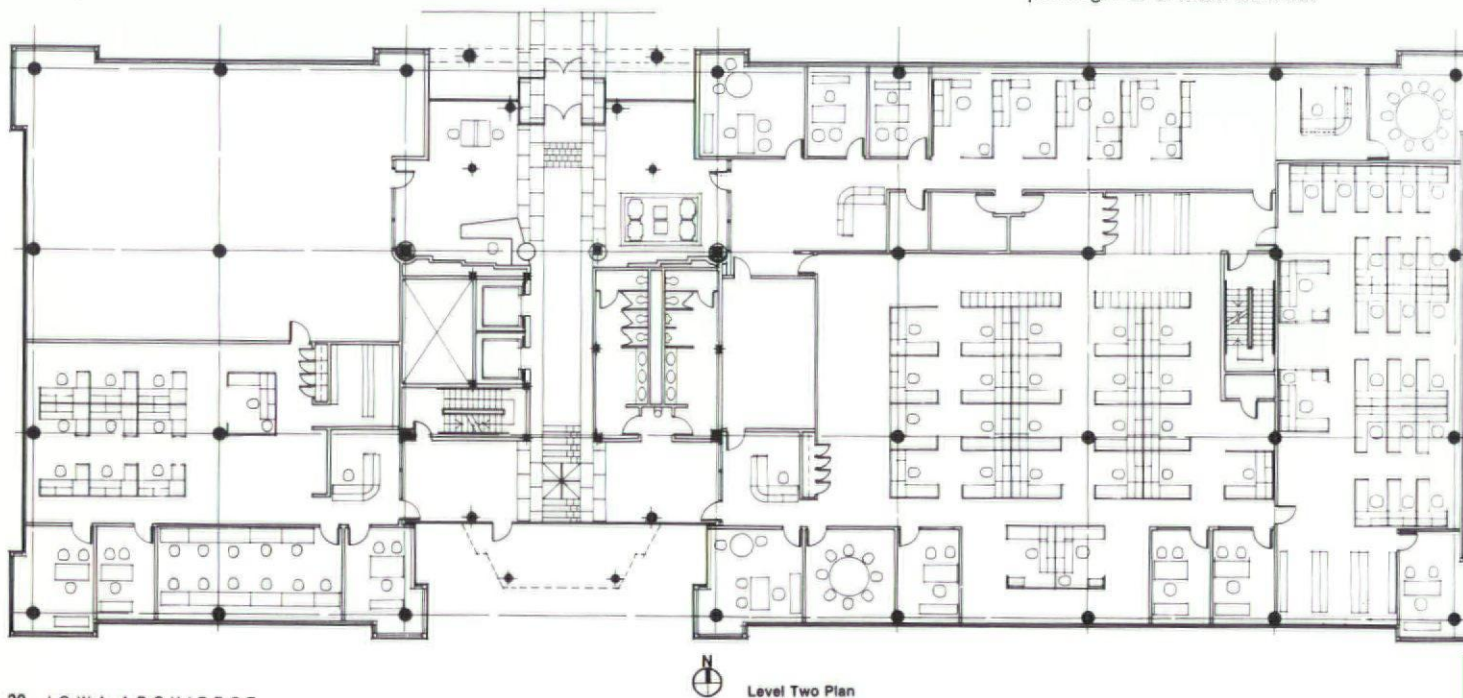


The core area is recessed behind the main facades, yielding more premium corner offices. At entry level the core serves as a reception area and control point. On typical floors a conference room and common library are within the core. The top floor contains tenant offices on one side, reception at the core, and executive offices surrounding a courtyard with a rolling skylight on the other side.

Planning of the site involved locating the building and 400 terraced parking spaces on a 9.4 acre site containing walnut, oak and Kentucky coffee trees from a former farmstead.

Much of the favorable reaction to the project is a result of the rich and varied use of materials and details to give "visual interest". There is a "complexity and contradiction" of which Venturi might be proud. Included are Stonewall granite at the base and for horizontal banding, precast spandrel panels with granite aggregate, special aluminum curtainwall with green solex glass, and our ubiquitous friend, glass block.

The jury praised the building for its extraordinarily simple plan, expressing an originality not built on cliché, an overall visual interest in the building without being busy through the interplay of texture, materials and form, as well as the sensitivity used in siting the project while protecting the existing plantings. ■ J. Mark Schmidt





Section Through Core

# Keene Residence Crested Butte, Colorado

Bahr Vermer & Haecker Architects  
Omaha, Nebraska

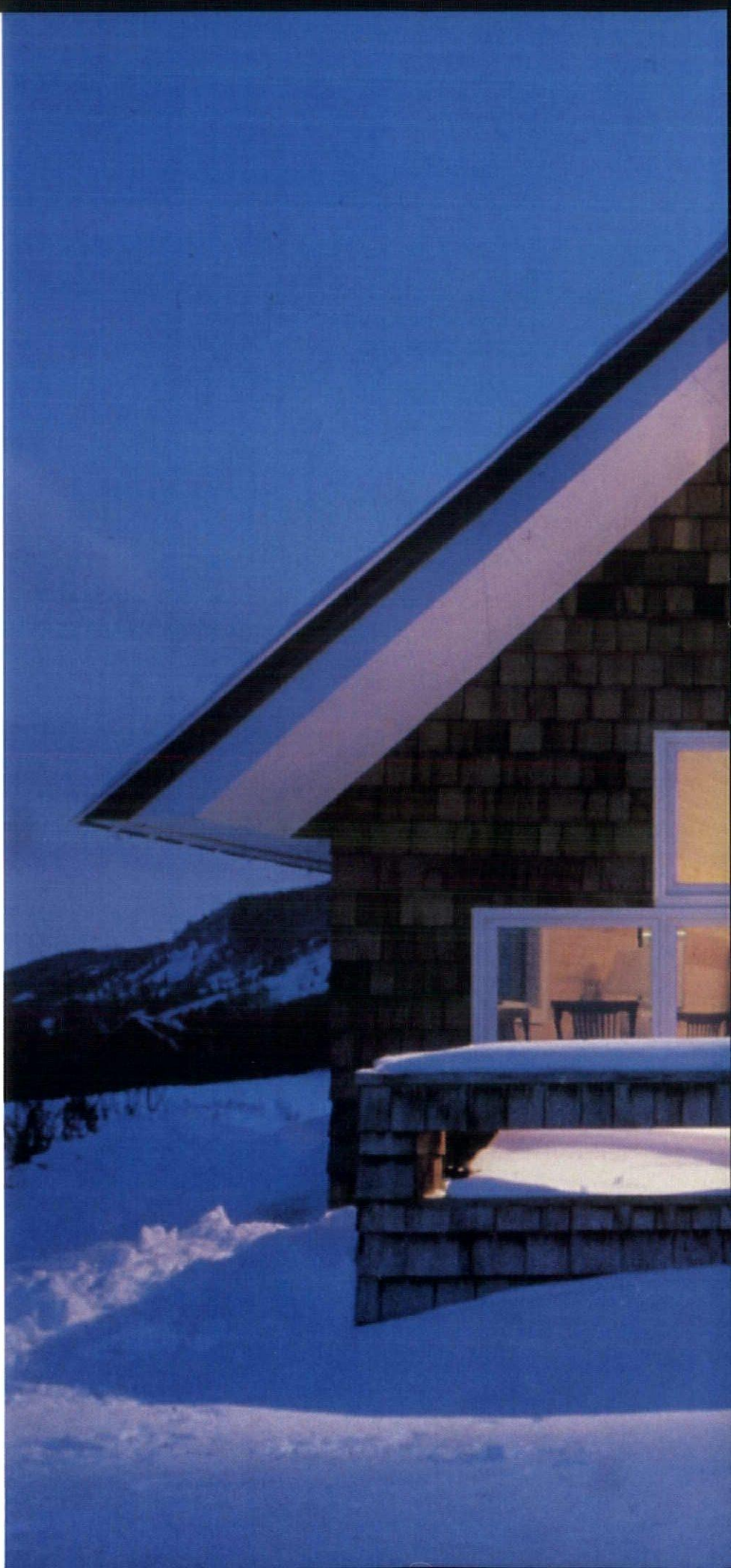
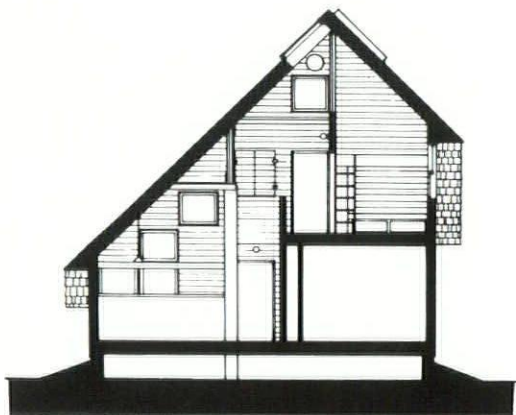
1 9 8 4

Midwest Regional Design Award

Being contextual and still satisfying the contemporary needs of a family of six is a certain challenge. It is the success of meeting this challenge which sets the Keene Residence apart from so many of the residences being designed today.

This vacation house, designed to sleep twelve guests (in addition to the Keene family requirements) fits quite nicely in the historic district of Crested Butte, Colorado. The 45 degree gable roofs relate strongly to the existing skyline building profiles of this old mining town. The architects even went so far as to specify unfinished metal roofing to complete the relationship to the original tin roofs. The exterior is untreated cedar shingles, with eaves, soffits, and windows painted white, again echoing the towns historic context.

Where the house begins to depart from further, literal duplication of the existing vernacular is in the expression of the fenestration and the stepping back of the roof form. The recall of the "punched" window affect, expressed in earlier Crested Butte homes, is clear, but the organization of glass openings seems to have been created more from a





**Architect**

Bahr Vermer &amp; Haecker Architects

Omaha, Nebraska

**Project Designer**

George Haecker

**Owner**

The Keene Family

**General Contractor**

John David Bennett

**Project Size**

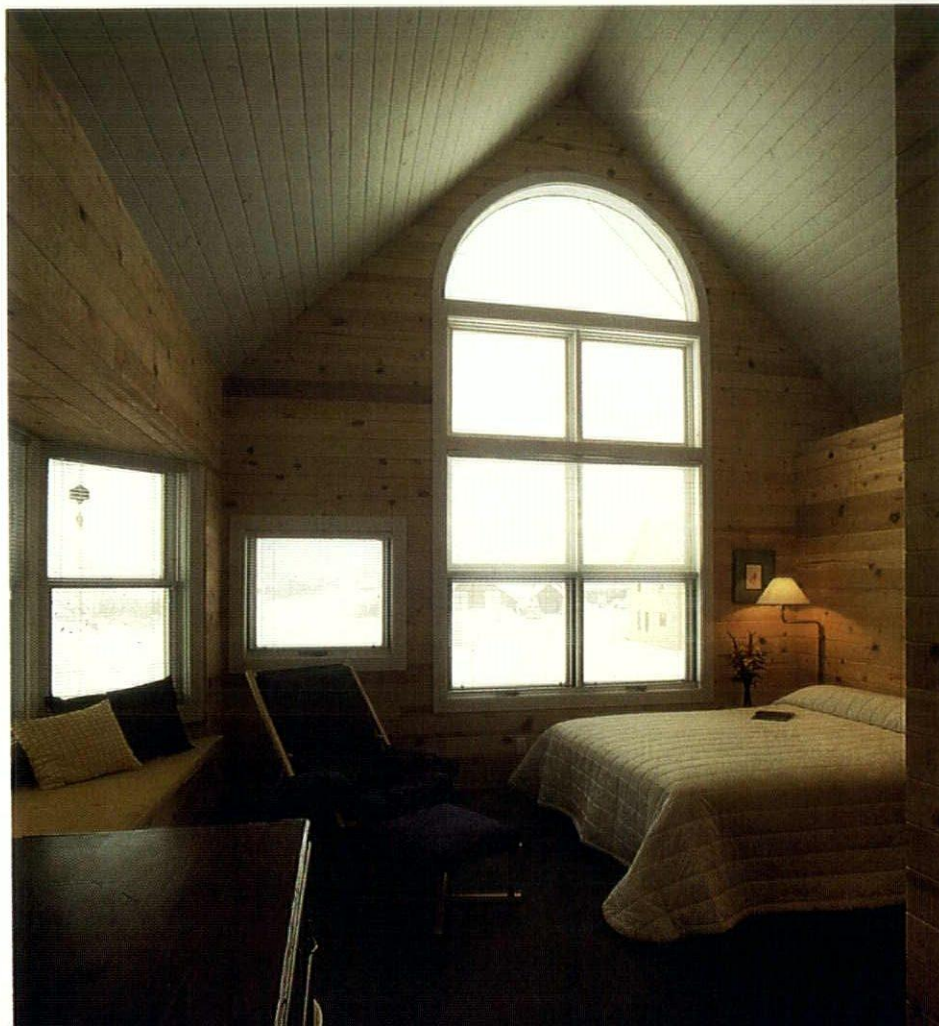
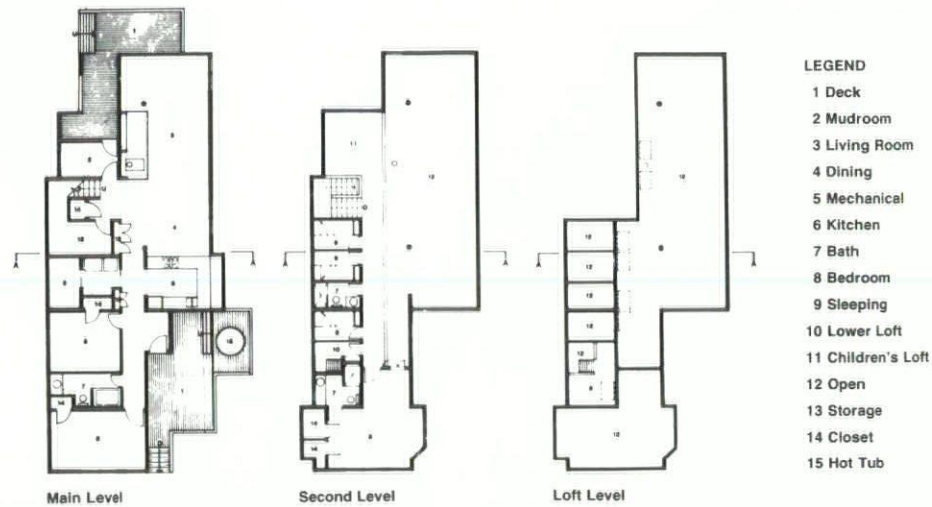
2,248 square feet

**Project Cost**

\$160,000

**Photographer**

Photographers Associated



desire to frame mountain views or collect the sun's heat rather than mime existing window patterns. Also, the stepped roof starts low at the street, keeping the scale down, and then rises to the high south facade, allowing greater exposure to the sun.

The living room is combined with the dining and kitchen to form the main living area of the house. The organization is lineal with an exposed wood truss running parallel to the ridge of the roof. "Tree trunk" columns support the truss in a few locations and are a featured design element. A long, galley-like hall parallels the truss at the upper level, giving access to the bunk rooms and sleeping quarters. Skylights provide light to most interior spaces. A small front porch overlooks the meadow to the north and a dining deck with a sauna views the adjacent stream and town to the south.

The house incorporates passive solar heat via a return air system high within the south bedroom ceiling, which is used as a heat sink. Heat which has risen from the kitchen, dining, and entire living area is also collected in the upper hallway ceiling. This air is recirculated through an electric furnace, which augments the wood stove in the living room.

The project has been praised for its ability to fit comfortably into its surroundings "without cloyingly being the same, maintaining its own identity." The interplay between the exterior form and the interior spaces was also noted by the Regional Design jury. The house deserves special recognition, for it has taken clues from the existing vernacular, and while not pretending to be exactly like its neighbors, it nestles in nicely with a distinct cabin-like quality. ■ William Anderson







Kate Campbell

## Boys Town of Missouri, St. James, Missouri

Ittner & Bowersox, Inc. Architects  
St. Louis, Missouri

1 9 8 4

Midwest Regional Design Award

Boys Town of Missouri provides a residential treatment program for urban delinquent youth in a picturesque, wooded area in the Missouri Ozarks. The setting is intended to provide a marked change of environment that will encourage desired changes of behavior in the boys. The simplicity of this sylvan setting masks the complexity of the design problem presented in this three-part project.

The owner's primary requirement was that each aspect of the project – the renovation of an existing 1920's stone structure as an administration building, the construction of a dining hall and the creation of a pedestrian mall to replace a gravel road running through the site – would reflect and strengthen the warmth, openness and stability that are underlying characteristics of the treatment program for boys with behavior disorders.

The architectural program for the 4200 square foot administration building, then in use for bulk storage, included a reception area, director's office and general offices, a flexible conference room for up to 30 people, a mail room and bathrooms. Since this building would be the first place where children and adults would have contact with Boys Town program and staff, light and warmth were particularly important. To accomplish this, welcoming wood porches were added to the stone building's exterior. Inside, portions of the second floor were removed to create a railed mezzanine, and openings were carefully carved through the numerous interior bearing walls. The result is an interior that is spacious and flooded with natural light. The feeling here, as well as in the new dining hall, is solidly contemporary without sacrificing the vernacular charm evident in the original structure.

The new dining hall required seating for 160 in a space that could be adapted for other large gatherings, as well as a kitchen, lounge and toilet facilities. Openness, in what to many serves as



**Architect**

Ittner and Bowersox, Inc. Architects  
St. Louis, Missouri

**Owner**

Boys Town of Missouri

**Project Architect**

Bill Bowersox

**General Contractor**

Hogan Construction Company

**Project Size**

Dining Hall – 6000 sq. ft.

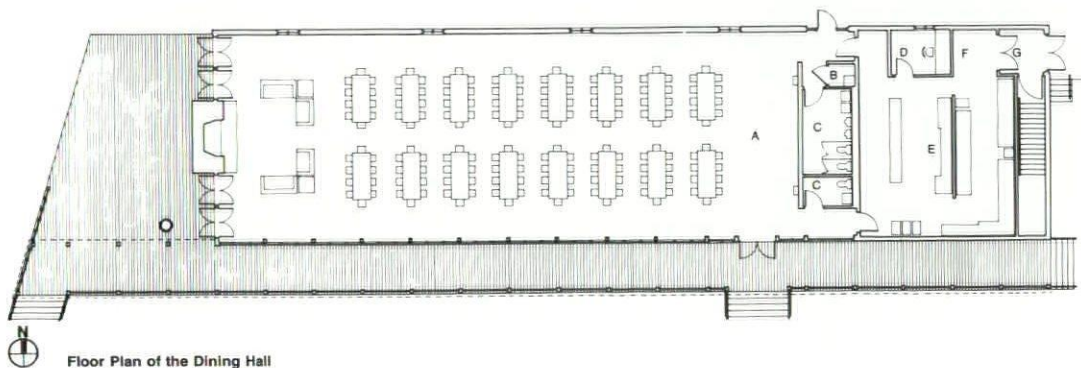
Administration – 4200 sq. ft.

**Photography**

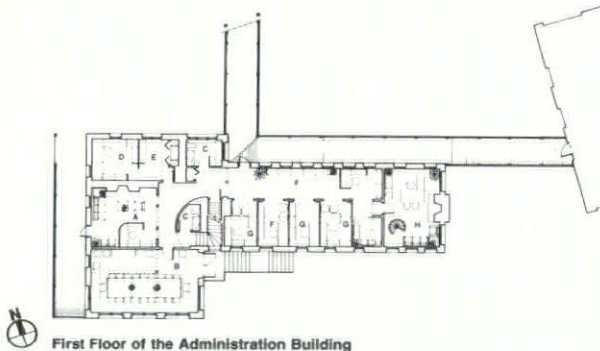
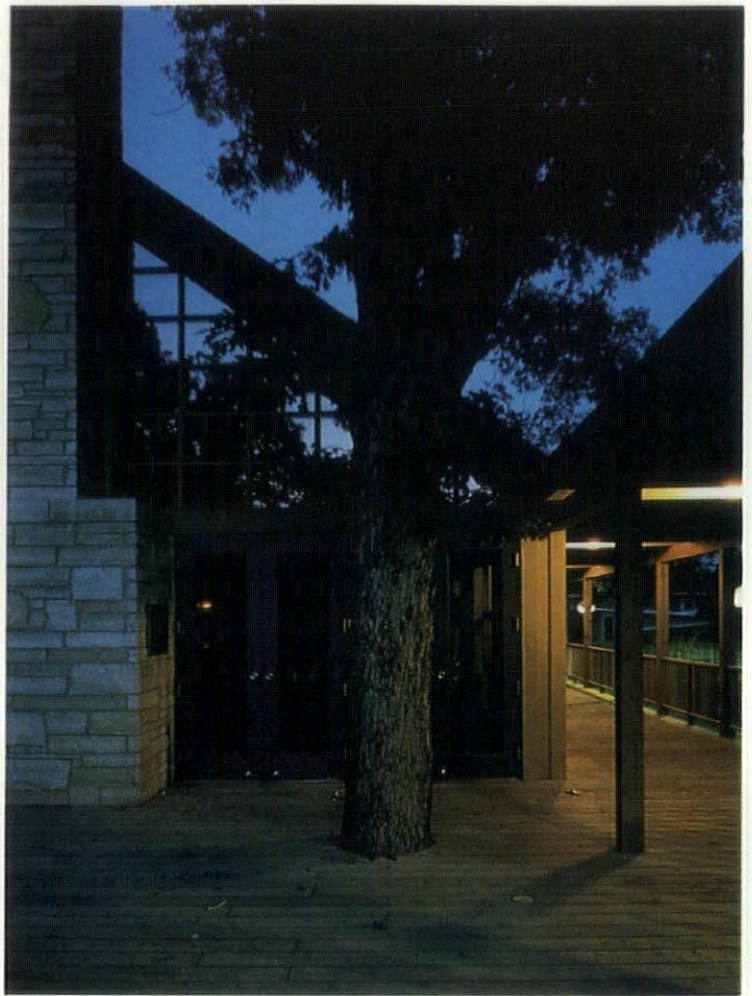
Christopher Lark



South Elevation of the Dining Hall



Floor Plan of the Dining Hall



First Floor of the Administration Building



North Elevation of the Administration Building

the heart of this complex, is achieved through the use of long porches, lattice work, a wood and glass curtain wall and a human-scale low profile on the outside, and an interior space open both to the ceiling trusses above and to the massive fireplace at one end. The window wall lets both natural beauty and light stream into the room; the long covered porch shields the windows from the heat of the Missouri sun in summer.

An existing gravel road was replaced by a pedestrian mall, the third part of the Boys Town project. The mall includes outdoor seating areas, blends in with both the wooded setting and the

surrounding buildings, and is designed to encourage the orderly flow of large groups of people.

The care used by Ittner and Bowersox to create spaces which reinforce the social program is evident. Both new and renovated buildings are open to light and to nature. Details in all three parts of the project consciously relate to human scale and human needs. The straightforward color scheme of blue, red and white and the use of wood and stone furthers the non-institutional feeling, and makes spaces that are cheerful, warm and inviting to both the ever-changing residents and the Boys Town staff. ■

# American Federal/ Ingersoll Branch, Des Moines, Iowa

Charles Herbert and Associates Architects  
Des Moines, Iowa

1 9 8 4  
Midwest Regional Design Award

American Federal Savings and Loan (see *Iowa Architect* N/D, 1982) needed to accommodate a new vault and growing customer service functions. The result is a 2,200 sq. ft. addition that reflects the image of the original award-winning structure while requiring minimal reworking of the original.

The building was expanded to the east, creating a new skylit entrance in the extended, symmetric streetfront facade; the panelized plaster box character of the original was incorporated and elaborated upon in the addition. The solution is organized around a high central lobby, which due to adverse existing structural conditions, is supported by independent, exposed steel frames. Similar arches with infill grids of metal plate mark the entrances. Glass block provides natural illumination with required privacy.

The economy of expression used by the architects has resulted in an elegant building without being overbearing or presumptuous. Its careful play of materials, appropriate scale to the street, and skillful use of exterior light and its relationship to the interior spaces are evidence that architectural restraint can still yield high dividends. ■

## Project

American Federal Savings  
Ingersoll Branch, Des Moines, Iowa

## Architect

Charles Herbert and Associates, Architects  
Des Moines, Iowa

## Client

American Federal Savings

## Photography

Assassi



# Carver-Hawkeye Sports Arena Iowa City, Iowa

CRS/Caudill Rowlett Scott  
Houston, Texas

The Durrant Group  
Dubuque, Iowa

9 8 4  
West Regional Design Award

The Carver-Hawkeye Sports Arena (see *Iowa Architect* M/J, 1982 or S/O, 1983) has achieved the remarkable feat of making a large-scale, 15,000-seat arena blend harmoniously into its wooded setting on the campus of the University of Iowa. By placing the bulk of the structure underground in the contours of a natural ravine, the architects have retained a human scale on the surface and have reduced the intrusion of what would otherwise be a massive structure on the campus environment. The imaginative steel space-frame roof suspension system has two notable attributes. First, by suspending the roof from the bottom chord of the truss, leaving the primary roof support on the exterior, the volume of the arena is lessened, reducing energy consumption. Second, the lacy quality of the roof structure effectively evokes the natural setting, which, in combination with glass block walls, gives the arena a lightness and attractiveness rare in such large structures. ■

## Project

Carver-Hawkeye Sports Arena  
Iowa City, Iowa

## Architect

CRS/Caudill Rowlett Scott

## Associate Architect

The Durrant Group  
Dubuque, Iowa

## Owner

University of Iowa

## Photography

Balthazar Korab



David A. Stivers

## For Love or Money?

The most frequent reason for Iowa Architects to change jobs is the lack of potential promotion. This is according to a 1984 graduate research study conducted at the Graduate School of Business at Drake University, entitled "An Analysis of Factors Which Influence Mid-Career Job Changes in the Architectural Profession". The results also indicate that the most frequent reason for accepting a new position was the quality of the firm's design.

By gathering empirical evidence on staff turnover in architectural firms, the study identified and examined factors which influence architects' decisions to leave existing employers as well as factors used to select new places of employment.

Using the Iowa Chapter AIA membership as the population, 150 members and associate members were randomly selected to receive mailed questionnaires. A total of 109 questionnaires were returned, representing a very significant response rate of 72.7%.

The respondents were presented a list of factors and asked to evaluate the degree to which each factor influenced their most recent job change on a scale of one to five. Using several common statistical techniques, the resulting data were analyzed for the group as a whole and across a variety of personal characteristics including age, education, size of firm where employed, and marital status.

### RESULTS

Of the 109 respondents, 66% made at least one job change in the last ten years, while 4% made 5 or more changes during the same period. About 35% of the respondents indicated that they do not intend to make a career with their present firm.

Presented below are the variables and the average (mean) level of importance that the respondents assigned to each factor on the scale of one to five, five representing very important. These findings suggest that as a group, architects are

## Literature

■ A newly revised guide to steel framing components and accessories recently was published by United States Gypsum Company. The comprehensive 32-page booklet offers technical information on the complete line of U.S.G. components and accessories, including data on uses, installation, sizes, styles, packaging and weights of all products in the line.

For further information and a free copy of U.S.G.'s guide to steel framing components and accessories, contact United States Gypsum Company, Department 122-ZZ, 101 South Wacker Drive, Chicago, Illinois 60606.

■ Architects, engineers, specifiers and other design professionals will find comprehensive guidelines for selecting fire protection products in the new **Fire-Rated Hollow Metal Doors and Frames** manual published by the National Association of Architectural Metal Manufacturers (NAAMM), the national trade group based in Chicago.

The recently published second edition of this manual is now available and presents data on the latest in current fire-tested door and frame assemblies.

To order, send a check for \$15.00 plus \$2.50 to cover handling to: NAAMM Headquarters, 221 N. LaSalle St., Suite 2026, Chicago, IL 60601.

■ To help prepare intern-architects planning to take next June's Architect Registration Examination, NCARB will publish an all-new, two-volume **A.R.E. Handbook**. The information in these volumes has been organized to assist candidates of two types: those who will take all nine Divisions of the exam, and those who need or choose to take one or more particular Divisions.

**Volume 1** concentrates on preparing examinees for the A.R.E.'s three design-related Divisions — Pre-Design, Site Design, and Building Design. Of special benefit will be the reproduction of a number of actual solutions from last year's Building and Site Design exams — together with crits of each by NCARB.

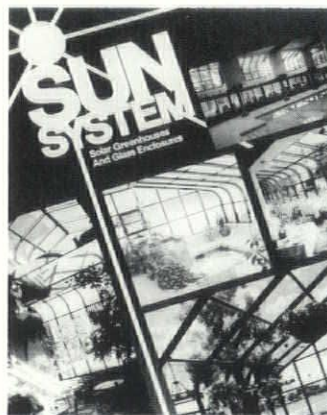
**Volume 2** covers subject matter that will be encountered in the remaining nine Divisions — the three which deal with Structural Technology, and those covering Mechanical, Plumbing, Electrical, and Life Safety Systems; Materials and Methods; and Construction Documents and Services.

The two-volume set is \$60. Purchased separately, Volume 1 is \$45 and Volume 2 is \$25. Publication date is January 25, 1985. NCARB will accept orders after January 1 and process them for earliest delivery. Payment must be included with order, and mailed to: NCARB, 1735 New York Avenue, N.W., Suite 700, Washington, D.C. 20006.



### ■ "Tech Notes"

The National Park Service has announced a new publication series, **Preservation Tech Notes**, which will provide information on innovative techniques and practices for successfully maintaining and preserving America's cultural resources. Architects are invited to share their experience and expertise on rehabilitation projects and to suggest topics for future case studies covered in "Tech Notes." Contact: "Tech Notes," Preservation Assistance Division — 424, National Park Service, Washington, D.C. 20240.



■ A new, full color specifications guide which describes and illustrates the many features and benefits "sun spaces" offer for commercial, institutional and residential buildings, is now available. Produced by Sun System, a manufacturer of pre-engineered solar greenhouses and glass enclosures, the 12-page guide shows professionals and end-users the design flexibility, aesthetic and economic advantages greenhouses bring to all types of construction and remodeling projects.

The guide provides data on design features, thermal characteristics, technical support and specifications, and offers design, estimating and budgeting assistance. For your free specifications guide, write or call Sun System, 60 Vanderbilt Motor Parkway, Commack, NY 11725, 516-543-7600.

# SBP

STETSON BUILDING  
PRODUCTS, INC.

DES MOINES  
(515) 243-6286  
1-800-362-2181  
510 S.W. 9TH STREET  
DES MOINES, IA 50309

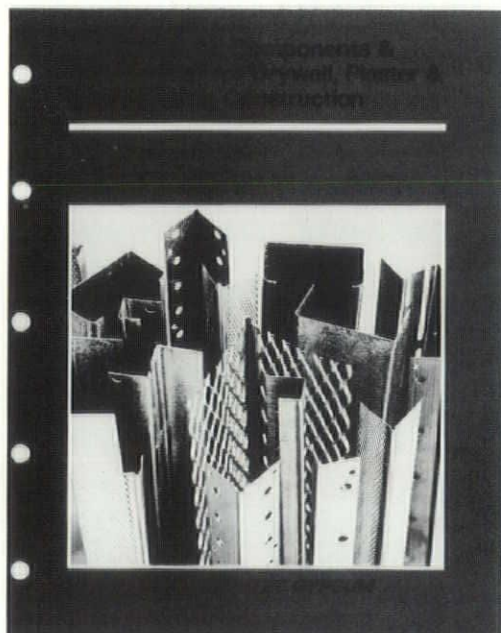
WATERLOO  
(319) 236-5074  
1-800-772-2959  
2859 WAGNER ROAD  
WATERLOO, IA 50704

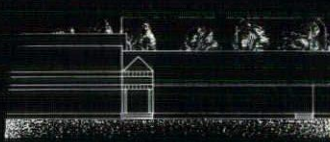
■ **Stetson Building Products, Inc.** has released a new, fully illustrated catalogue indexing their available products. To obtain a copy, contact: Stetson Building Products, Inc., 510 S.W. 9th Street, Des Moines, Iowa 50309, 515/243-6286 or 1-800-362-2181 or 2859 Wagner Road, Waterloo, Iowa 50704, 319/236-0574 or 1-800-772-2959.

■ **Lighting and Industrial Productivity** is a new pamphlet available from the National Lighting Bureau. It is the first of a series designed to focus on particular lighting applications and the benefits which can be derived from a well-planned installation.

According to a Bureau spokesman, "Most industrial tasks are tied to visual performance. When better lighting is provided, details can be seen more quickly and more accurately. This speeds up performance while reducing the likelihood of errors. The value of increased productivity can easily justify spending more for a better lighting system. The fact is, however, productivity improvements frequently are derived from illumination systems which are less expensive to operate and maintain."

To obtain a free copy of **Lighting and Industrial Productivity**, contact the National Lighting Bureau at 2101 L Street, N.W., Suite 300, Washington, D.C. 20037; phone (202) 457-8437.





significantly more motivated by the opportunity for promotion and quality of the firm's design than by other the factors when making a job change.

Previous research into motivation theory reveals that professionals tend to place a greater emphasis on intrinsic job motivations such as job satisfaction, self expression, autonomy, and responsibility. In contrast, non-professionals and employees in occupations requiring lesser skills place a greater emphasis on extrinsic factors such as pay, job security, and social relationships.

The data collected in this study indicate that architects, like other professionals, are motivated by intrinsic factors. This trend is particularly evident in the very high average level of importance placed on "the lack of potential promotion" in response to the question why the respondents left their previous job. Likewise, the high level of importance assigned to "the quality of the firm's design" when accepting employment also substantiates the importance of intrinsic motivators of architects.

In contrast to other professionals however, architects do place a heavy emphasis on pay, an extrinsic factor. This difference may reflect the fact that architects typically earn substantially less than other professionals and therefore pay is by necessity a more important factor. It should be noted that unlike "lack of potential promotion" the rank given to "pay" was not statistically significant at the 95% confidence level and thus may actually

have less importance for the study population.

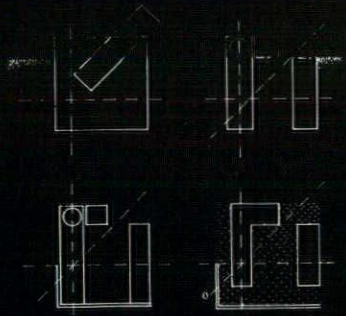
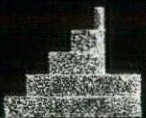
The relative importance of the variables listed above varies somewhat among subgroups of the architectural profession. For example, architects under the age of 31 appear to be motivated more by pay and less by promotional opportunities and design quality than older architects, particularly those over 40. This is consistent with existing research in other careers. It also appears that architects in firms with less than 20 employees seek more responsibility than those in larger firms.

What implications do these findings have for architectural firms? Several conclusions are clear. First, firms experiencing lower levels of employee turnover will be the organizations which provide a clear path of promotion, and the opportunity to expand responsibility and ability. Second, a firm with a good reputation in design will be in a much better position to attract the employees that it wants. Third, pay is the one extrinsic factor that cannot be ignored.

When considering the costs of staff turnover one must include costs of hiring, retraining, project down time, staff adjustments to new personnel, losses of private company information to competitors, and the possible loss of clientele. It is, of course, a value judgement on the part of the employer to weigh the costs of keeping staff satisfied and well motivated against the costs of lowered productivity and staff turnover. ■

**MEANS FOR  
"REASONS FOR ACCEPTING  
PRESENT EMPLOYMENT"**

RANK	VARIABLE	MEAN
1	Quality of the Firms Design	3.9892
2	Opportunity to Design	3.4301
3	Geographic Location	3.4194
4	Pay	3.3548
5	Types of Buildings Design	3.2688
6	Size of Firm	3.0538
7	Fringe Benefits	2.8172
8	Only Available Work	2.2151

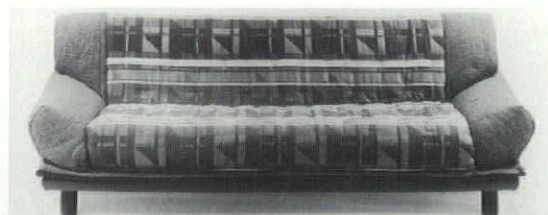


Drawings by  
Daman Herbert and Dante Domenella  
Iowa State University



Steelcase

Panel-mounted Table



"MAD" Sofa

from Regba-Diran

## Steelcase Offers New Panel-Mounted Tables

Steelcase has introduced a new series of panel-mounted tables that increase design options and worksurface flexibility in the modern, electronic office. The tables are additions to the company's 8000 Series line of contemporary, soft-styled tables. They mount directly on open office panels and are compatible with Steelcase Series 9000, Valencia and Movable Walls systems furniture. The tables will be available with either a 1 1/4" thick top with soft vinyl edge or a 1 3/4" thick top with a wood bull nose edge. ■

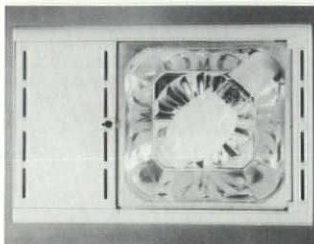
## "MAD" Sofa From Regba-Diran

Leading the new wave of contemporary seating from Europe is this intriguing "Mad" sofa available from Regba-Diran, New York City. The ultimate in the high-fashion garbed look, the intricate quilted trampunta design is pictured. Other fabrics and color designs are available. Featuring a wood and metal structure, the "Mad" can be seen at Regba-Diran, New York. ■

## SPL Fixture

The SPL fixture from SPI, Halo Lighting Division, McGraw-Edison

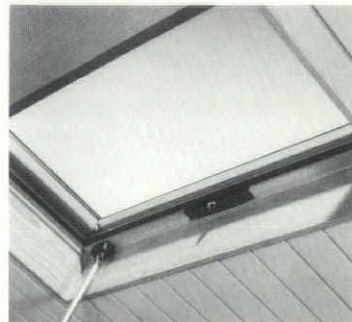
Company features symmetric and asymmetric optics designed to utilize HID lighting sources that produce a high degree of visual comfort and energy conserving efficiencies. ■



▲  
SPL Fixture  
from SPI

## Cord Pulley Makes Out-of-Reach Windows A Snap

Roller blinds used in cathedral height ceilings or out-of-reach places often pose a problem to homeowners. However, with the VELUX ESR cord pulley, the roller blinds can be opened and closed, easily, by manually turning a sectional rod that is inserted into the ESR cord pulley. Equally convenient, the rod can be stored out of sight after use. ■



▲  
VELUX ESR  
Cord pulley



## Construction Products Manufacturers Council, Inc.

## Iowa Chapter

### STATEMENT OF PURPOSE

The Construction Products Manufacturers Council, Inc. is an association of building product manufacturers and related industry organizations whose primary purpose is to further the business interests of its members and to promote the common interest of quality construction within the industry and to the public.

### This purpose is fulfilled by:

- Provision of regular forums enabling its members to exchange current industry and technological information, and business marketing and managerial data.
- Communicating emerging technology and product innovations to encourage quality construction.
- Distribution of product information to key specifiers, buyers and users in national and local marketing areas.
- Maintaining a liason, and serving as an information resource to government on a national, state and local level.



## The BENEFITS Allied Glass Brings To YOU

### BATHROOM FIXTURES AND TOILET PARTITIONS

Allied Glass Products carries a full line of commercial grade bathroom fixtures, accessories, handicapped fixtures and toilet and shower partitions for all your building and refurbishing projects.

Sanymetal toilet and shower partitions are engineered for rugged durability while providing smooth, flush surfaces inside and out. Sanymetal innovated bridgecore construction for highest strength, rigidity and sound reduction, and minimum weight. Exclusive features also provide easy installation, easy cleaning and long life. Available in baked-on enamel, Mela-Mate, porcelain, SPC panels (solid phenolic core), stainless steel and plastic laminate finishes. In a wide range of styles, finishes and colors. Sanymetal provides virtually unlimited combinations for top performance, durability, low maintenance and proven value.

Mela-Mate surfaces are strong, decorative, corrosion-free and highly resistant to stains, scratches and wear.

Solid phenolic core will not delaminate under severe moisture or steam conditions. Ideal for built-up shower or rest rooms subject to extreme moisture.

Sweet's Reference  
10.7 SAN.

Use our convenient WATS line for ordering:  
1-800-332-8456.

Business phone: (319) 364-2495.  
838 First Street N.W., Cedar Rapids, IA 52405.

**Superb multicolor  
visuals and comps  
from simple  
black and white art.**

Letraset™

## LETRACHROME

imaging system in PANTONE® Colors

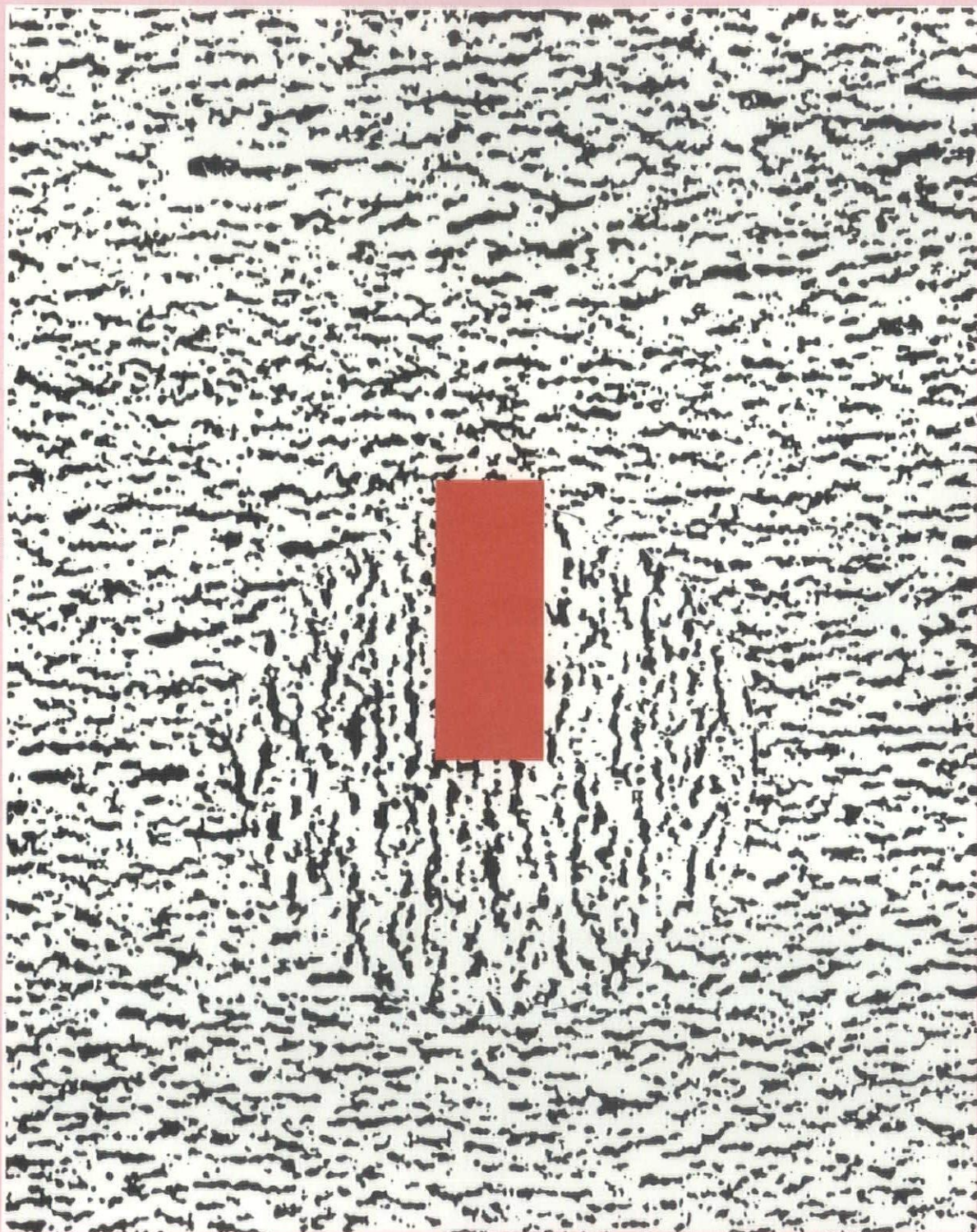
- ▶ The Letrachrome imaging system is a process for producing a high-quality color image as a one-off – or in very small quantities. Working from a negative, made from normal line artwork, a superbly realistic imitation of a final piece of color printing can be produced at an early stage of a design project – long before the job is run.
- ▶ It provides an unequalled method for visualizing graphic designs, both at the creative stage and for client presentation.
- ▶ Letrachrome prints are made by a simple 3-step process, carried out entirely in daylight, with no unpleasant chemicals, no odor and using normal tap water to develop the image.
- ▶ All the items needed to make your own prints are available in kit form, allowing you the maximum opportunity for creative use of the medium to develop your own color graphics ideas.
- ▶ With a Letrachrome print you will never again have to struggle with words to describe how your design will be when it is finished – the mock-up is now the equal of the end product.

Send in this coupon for further information.

*The Art Store*

1227 25th St.  
Des Moines, Iowa 50311  
Attn: Bob Akre

Name \_\_\_\_\_  
Title \_\_\_\_\_  
Company \_\_\_\_\_  
Address \_\_\_\_\_  
City, State, Zip \_\_\_\_\_



**Machine Print**  
*Wall Graphic*  
15 ft. by 20 ft.  
Dan Ellis  
Designgroup

### The American Institute of Architects Honors Media for Outstanding Coverage of Architecture

Two daily newspapers, two monthly magazines and a cable television network have been awarded citations by The American Institute of Architects for their outstanding coverage of architecture, urban planning and design.

The five media winners are the Christian Science Monitor, the Charlotte Observer, Arizona Highways, the Atlantic, and the Arts and Entertainment Network.

Throughout its 75-year history, the Christian Science Monitor has been committed not only to identifying architectural problems but also to promoting solutions. The Monitor's essays, special sections and articles have been especially thorough in discussing residential design, land use, city planning and special-use buildings. The AIA cites the Monitor as "an inspired advocate of quality affordable housing, enlightened urban design and the marriage of delight to invention in American architecture."

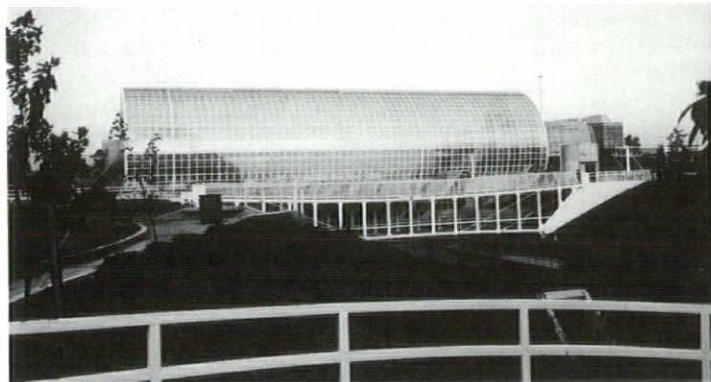
The Charlotte Observer is being honored for providing a community forum on choices open to a rapidly growing city that values both "its architectural heritage and its emerging reputation as one of the brightest stars of the new South." The paper recently appointed Richard Maschal as its architecture writer, thus making the Observer one of the few newspapers in the South with an architecture critic.

The AIA cites Arizona Highways for its "eloquent chronicling of a special land and its diverse peoples, [which] bears witness to the power of the word to give a voice to the wonder of nature." Arizona Highway's June issue, written by architecture critic Larry Cheek, focused on the legacy and innovation of Arizona design and was published as the AIA held its annual convention in Phoenix last May.

The AIA is honoring the Atlantic for its September cover story, "The American House," a comprehensive article on the evolution and future of home-ownership in America. The story also showcases residential

design and varied solutions to the challenge of designing pleasing, functional and affordable homes.

The Arts and Entertainment Network is being honored for its 90-minute broadcast in April of "The Architecture of Frank Lloyd Wright." This documentary, says the AIA's citation, "brought a touch of genius into the homes of millions of Americans and demonstrated that inspired entertainment can be synonymous with art." The documentary was narrated by Wright's granddaughter, actress Ann Baxter, and is considered one of the most comprehensive "electronic" biographies of a major architect. ■



### Southwest Savors Striking Structure

Hodges Botanical Bridge, one of the most unusual conservatories ever created, dominates Oklahoma City's Myriad Gardens complex, and 11.3 acre botanical garden slated for early 1985 opening. Glazed internally with two types of EXOLITE, a double-skinned acrylic sheet produced by CYRO Industries, the \$5.2-million cylindrical greenhouse is a four-story structure that spans a lake teeming with fish. The New York firm, Conklin Rossant, created the unique design. ■

## Iowa Architect

# DON'T MISS AN ISSUE!

**You can receive the Iowa Architect for only \$12.00 a year. Enjoy it yourself or give a subscription to a client or friend.**

**Send this form with \$12.00 to Iowa Architect, Iowa Chapter AIA, 512 Walnut Street, Des Moines, Iowa 50309.**

Name \_\_\_\_\_

Title/Position \_\_\_\_\_

Business \_\_\_\_\_

Type of firm \_\_\_\_\_

Mailing address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_



▲ Frank Lloyd Wright Home and Studio, Oak Park, Illinois

### Wright Home and Studio Tours

Steelcase Inc. is sponsoring complimentary tours of the Frank Lloyd Wright Home and Studio for architects, designers and design school faculty and students.

The Wright Home and Studio, located in Oak Park, Illinois, was the architect's residence, workspace and laboratory during the first twenty years of his career. Wright, one of America's leading architects, lived and worked there from 1889 to 1909. Twenty-four of the 125 buildings designed by Wright during that period are located in the Oak Park area.

Free tickets for guided tours of the Wright Home and Studio may be obtained by contacting any Steelcase Regional Office. (Offices

are located in most major metropolitan areas.) Tours are offered at 1:00 p.m. and 3:00 p.m. weekdays and on the hour 1:00 p.m. to 4:00 p.m. Saturdays and Sundays. The Home and Studio is located at 951 Chicago Avenue in Oak Park.

The Steelcase relationship with Wright began during the 1930s when the company manufactured the innovative office furniture the architect designed for the S.C. Johnson and Son Administration Building in Racine, Wisconsin. That furniture is still in use today. ■

### "High"-ly Edible Edifice Celebrates Museum's First Birthday

A 10-foot-high white chocolate and almond cream cake replica of

Atlanta's High Museum of Art was the center of attraction during a week's birthday celebration of the first anniversary of the Richard Meier-designed facility. The High Museum has received the national AIA Honor Award, the New York Chapter of the AIA Award, the Atlanta Urban design Commission Award, and Richard Meier was the recipient of the 1984 Pritzker Prize. Actress Sophia Loren was in Atlanta to blow out the single candle atop the cake to kick off the anniversary celebration week. ■



### When Lighting Levels Drop, So Can Productivity!

The National Lighting Bureau (NLB) has released some data on the effects of lighting on employee productivity. The premise of their work is to show that sometimes the money saved with reduced lighting levels is more than lost by a decrease in employee productivity.

Reducing lighting to save money is often false economy. In a case cited, lighting levels in a Baltimore building were cut in half to save energy. After the cut, employee productivity fell by 28%. Depending on the labor-to-lighting cost ratio existing at the time, they might have lost \$194 for every dollar saved.

Lighting modification must be done with care and should always be preceded with a lighting energy survey, recommends the National Lighting Bureau. The organization also warns that in addition to productivity, lighting levels can affect errors, effectiveness of quality control, safety and security. ■

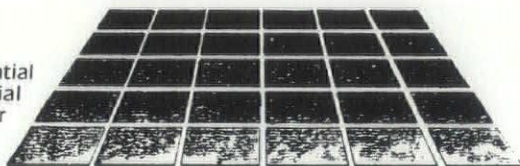
◀ Cake replica of Atlanta High Museum of Art

BEAUTIFUL, DURABLE FLOORS WITH IAC

## DURA-PAVERS<sup>TM</sup>

GLAZED CERAMIC TILE

IAC is so confident of the long-lasting beauty and quality of their new Dura-Paver glazed ceramic tile that they guarantee it against foot wear for a full 25 years. Available in six contemporary colors, Dura-Pavers are available in 4x8, 8x8 and 12x12 sizes with matching trim. The most contemporary, beautiful and durable floor available today...and IAC guarantees it against wear for 25 years!



For Residential and Commercial Indoor or Outdoor Applications...

**SUNDERLAND BROTHERS COMPANY**

301 S.E. 8th Street  
Des Moines, Iowa 50309  
Phone: (515) 282-2826

GUARANTEED AGAINST FOOT WEAR FOR 25 YEARS!



**SERVICE PHOTOPRINT**

Engineers and Architects Supplies  
Xerox  
Reprographic Services  
Camera-Modification  
Commercial Art Supplies

924 Grand Avenue  
Des Moines, Iowa 50309  
515-288-1927

## NEXT TIME ... SPECIFY CORDUROY

Ask  
about Dry Block  
and Dry Block  
Mortar!

Let Marquart's new corduroy block series add a new dimension to your next construction project. The block's irregular, rough-textured surface provides visual accent to either exterior and interior walls. Plus, block gives the added bonus of natural insulation, durability and fire resistance.

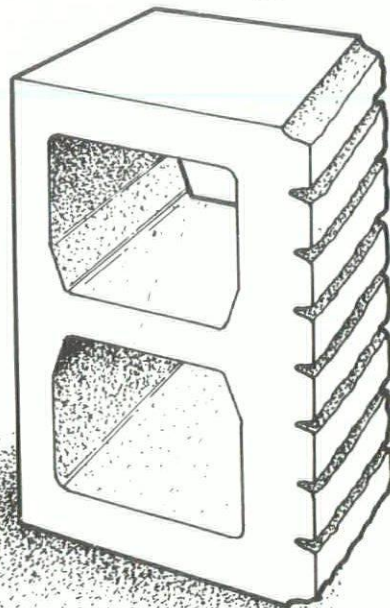
Marquart has 4", 8" and 12" wythes in the corduroy series. Write today for more information.



*We Build a Better Block*

**MARQUART**  
CONCRETE BLOCK COMPANY

110 Dunham Place, P. O. Box 990  
Waterloo, Iowa 50704 (319)-233-8421



## ARCHITECTURE/ ENGINEERING

Firm with national reputation in institutional, commercial and industrial projects is looking for highly-motivated A/E individuals to support broadening client base. Competitive salary and benefits. Desirable locations. Opportunities for professional challenge.

- **ASST. PROJECT DESIGNERS**
- **ASST. INTERIORS PROJECT DESIGNERS**

Must possess strong design potential and 1-3 years experience. Bachelor's degree required. Submit resume and design samples to:

Box AE-0285  
c/o Iowa Architect Magazine  
733 19th St.  
Des Moines, IA 50314

Equal Opportunity Employer

## DESIGN YOUR FUTURE!

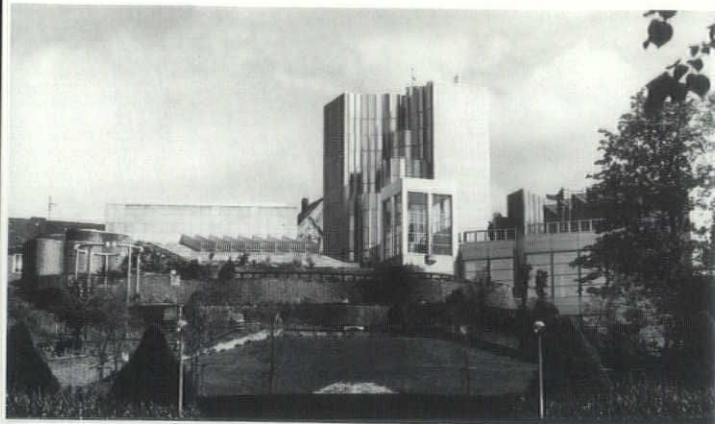
We are offering a select group of experienced A/E professionals an opportunity to play a key role in project design and development. If you are looking for job security and a creative environment that enhances your talents and abilities, apply for these positions:

- **PROJECT DESIGNER**
- **PROJECT ARCHITECT**
- **PROJECT INTERIOR DESIGNER**
- **LANDSCAPE ARCHITECTURAL PROJECT DESIGNER**

3-5+ years experience. Bachelor's degree required. Registration preferred. Submit resume and design samples to:

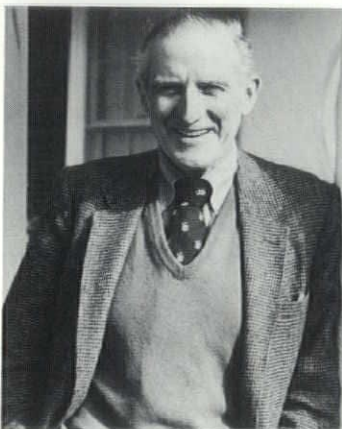
Box DYF-0285  
c/o Iowa Architect Magazine  
733 19th St.  
Des Moines, IA 50314

Equal Opportunity Employer



The American Institute of Architects administers the award which each year confers an honorarium of \$25,000 and an original sculpture in aluminum. ■

◀  
Municipal Art Museum  
Moenchengladbach,  
Federal Republic  
of Germany



### Brendan Gill Appointed Secretary to the Jury for the Pritzker Architecture Prize

Brendan Gill, well-known author and Broadway drama critic for the *New Yorker* magazine, has been appointed Secretary to the Jury for the Pritzker Architecture Prize.

Gill is chairman emeritus of the Landmarks Conservancy of New York, and has also served as chairman of the board of directors of the Institute for Art and Urban Resources, the Victorian Society, the Municipal Art Society, and the Film Society of Lincoln Center.

The first Pritzker Prize Laureate was Philip Johnson. Luis Barragan of Mexico, James Stirling of Great Britain, and U.S. architects Kevin Roche, Ieoh Ming Pei and Richard Meier have been honored in subsequent years.

Nominations are currently being accepted from around the world for the seventh Pritzker Architecture Prize Laureate, who will be named in April of 1985. ■

◀ Brendan Gill

### Reynolds Memorial Award

Architect Hans Hollein, HFAIA, has become a two-time winner of the international R.S. Reynolds Memorial Award for distinguished architecture using aluminum. The Austrian received the 1984 award for his design of the Municipal Museum Abteiberg Moenchengladbach, a museum of modern art in the Federal Republic of Germany. In 1966, Hollein won for the design of a candle shop in Vienna.

Situated on the crest of the only

hill in Moenchengladbach, an historic town of 240,000 people, the museum is surrounded by a residential area that is dominated by medieval and baroque structures. The site topography and urban setting strongly influenced Hollein's modern design.

The 1984 Award Jury members were Robert Broshar, FAIA, Waterloo, Iowa; John Burgee, FAIA, John Burgee Architects with Philip Johnson, New York City, New York; and Georges Candilis, HFAIA, Paris, France and Athens, Greece.

## Call An Advertiser First

### Advertisers Directory

Allied Companies .....	5	Johnson Specialty Co. ....	C-3
Allied Construction Services .....	5	Kohler .....	8, 9
Allied Glass Products .....	36	Marquart Concrete Block .....	40
Anfra Products, Inc. ....	42	Moeckly Fabrications Company .....	4
The Art Store .....	36	O'Harco Hi/Co. ....	4
Champion International Corporation .....	8	Onthank Company .....	42
Christine's .....	12	Pella .....	6
David Bear .....	12	Service Photoprint .....	39
Diamond Vogel Paints .....	42	Sioux City Brick and Tile .....	2
Forman Ford .....	5	Stetson Building Products .....	1
Gibbs Cook .....	7	Sunderland Brothers Company .....	39
Hawkeye Capital Bank and Trust .....	4	Swanson Gentleman .....	C-4
Hicklin .....	6	Thermo-Lux Supply Company .....	7
Charles Holcomb Carpentry .....	12	Thompson Recruiting .....	40
Iowa Power .....	C-3	United Brick and Tile .....	2
Japan Design Tour .....	C-2		



## THE MIDWEST'S MOST COMPLETE COMMERCIAL CARPET LINE

Backed up by professional  
carpet people to assist you  
in your carpet needs.

Des Moines (515) 265-9801  
Iowa 1-800-362-1811  
Out of State 1-800-247-1708



Katie Turner  
Commercial Floor  
Covering Manager



Division of

**Onthank Co.**

P.O. 1462 - Des Moines, Iowa 50306

## IF YOU CAN DRAW IT, WE CAN BUILD IT

OFFICE FURNITURE  
CUSTOM FURNITURE  
COMMERCIAL MILLWORK  
STORE FIXTURES

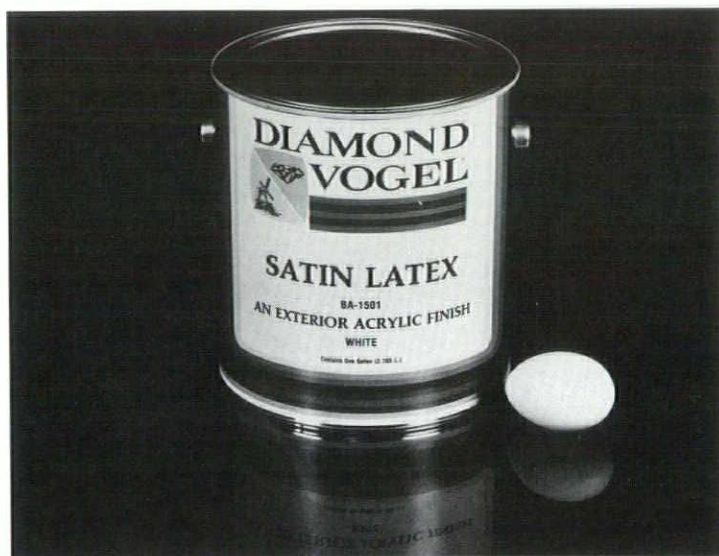


**anfra**

**products, inc.**

319 S.W. 5TH AVENUE  
DES MOINES, IOWA 50309  
(515) 244-6647

1102 NORTH 18TH STREET  
OMAHA, NEBRASKA 68102  
(402) 341-9810

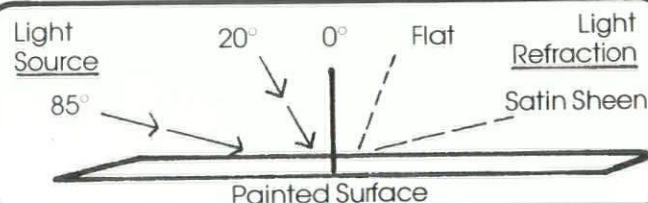


### Diamond Vogel Paints

Iowa Sales Outlets

- Ames • Cedar Rapids • Clinton • Davenport • Des Moines
- Fort Dodge • Marshalltown • Mason City
- Newton • Sioux City • Spencer
- Iowa Manufacturers Locations
- Burlington • Marshalltown • Orange City

**Acrylic Latex Sheen Finishes**, like an eggshell, appear to be flat when seen head on, but take on a low luster when viewed from an angle.



**Diamond Vogel Acrylic Exterior Satin Latex** House paints provide surface luster without glare. The smooth surface, resulting from higher vehicle content, imparts a sparkle to the surface that lasts for years.



Contact your professional Diamond Vogel representative for further information.