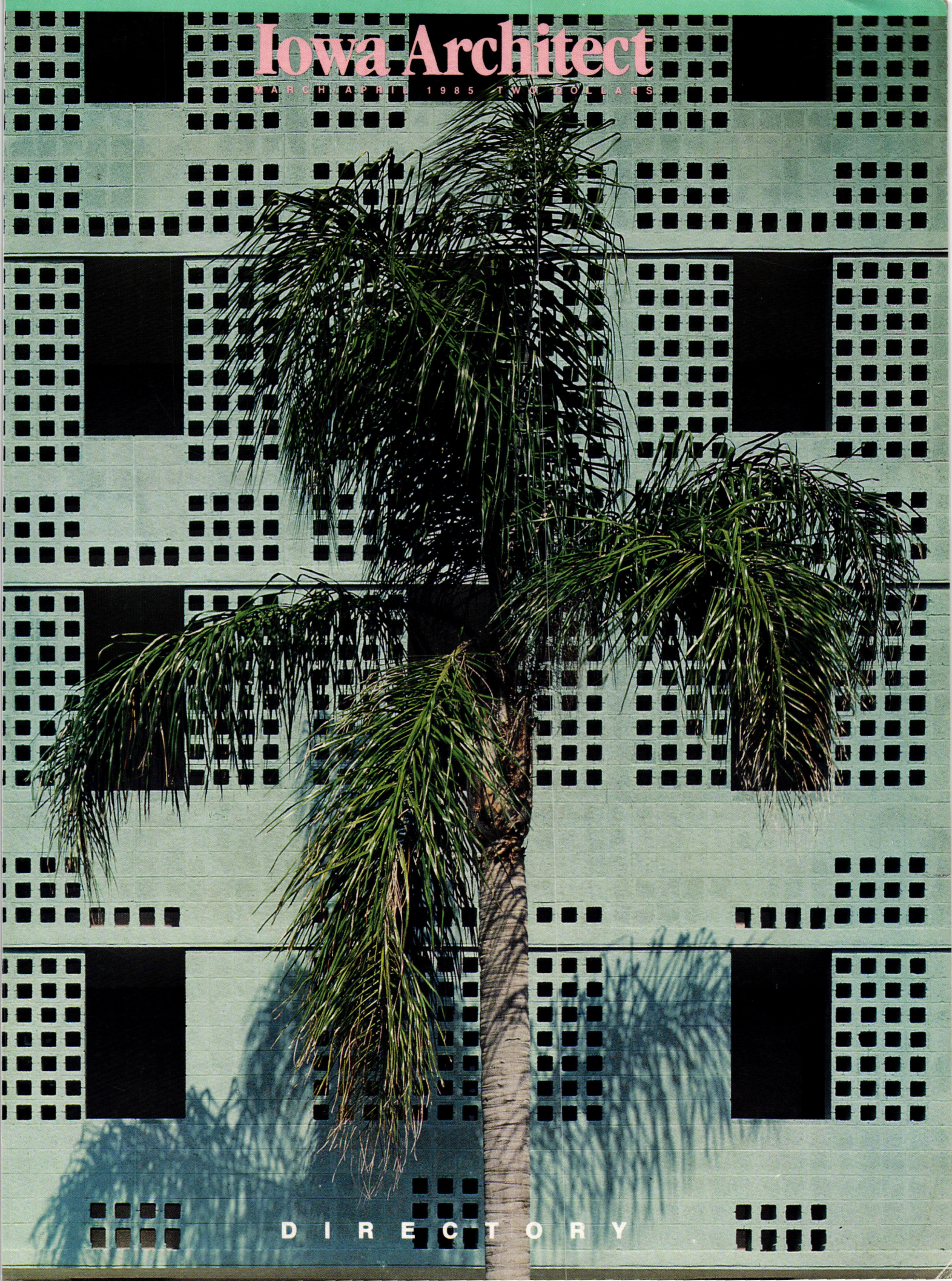


Iowa Architect

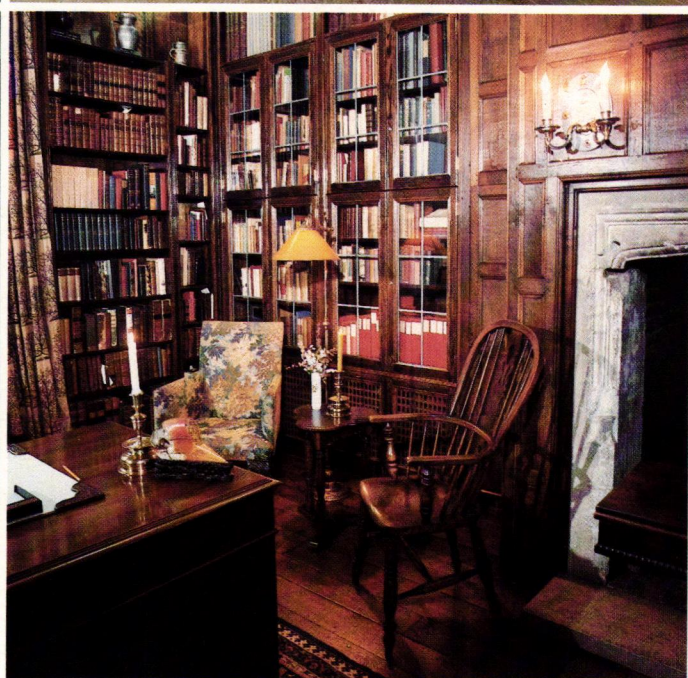
MARCH/APRIL 1985 TWO DOLLARS



DIRECTORY

Architectural Millwork

Residential



Custom Furnishings

Restoration

Woodcraft Architectural Millwork can compliment innovative design with fabrication that meets the most exacting standards of craftsmanship. Our capabilities include all forms of architectural millwork as well as free-standing custom furnishings.

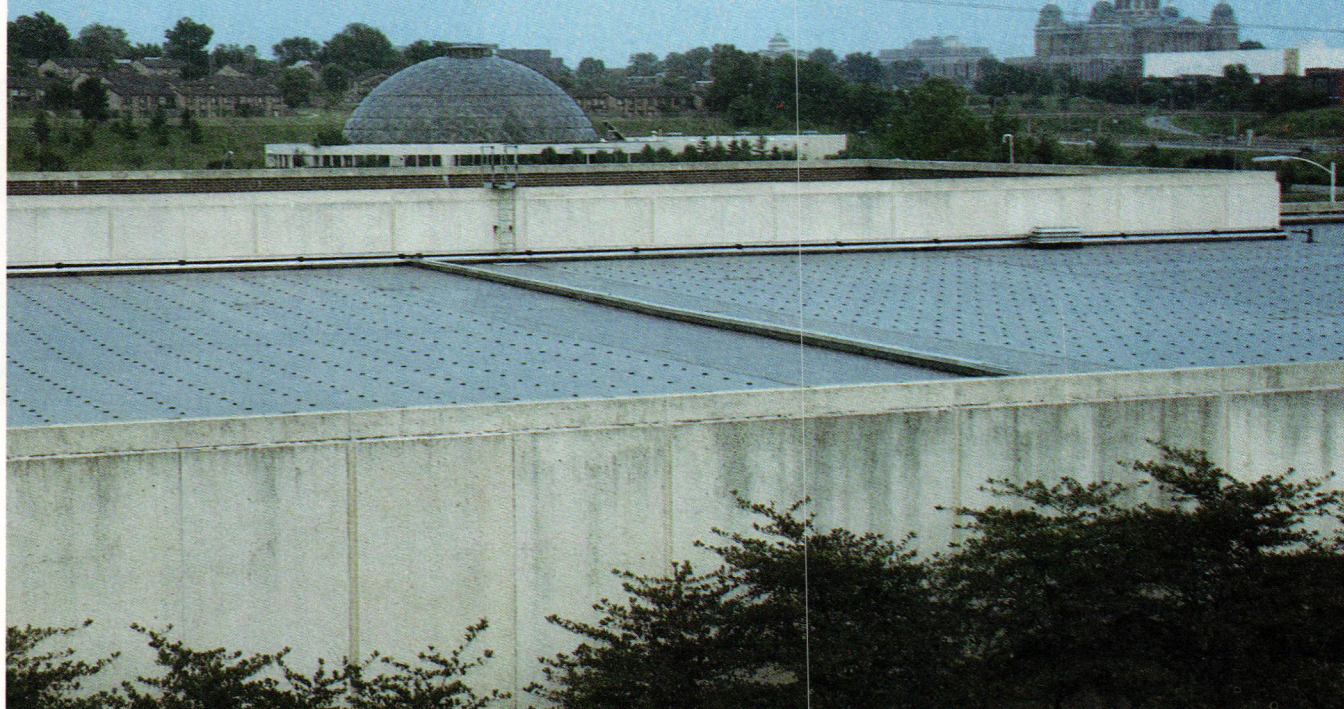
If your design involves wood, Woodcraft Architectural Millwork can help you realize its greatest potential.

Woodcraft
ARCHITECTURAL MILLWORK

2323 Dean Avenue
Des Moines, Iowa 50317
(515) 262-5633

Member: Architectural Woodwork Institute

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

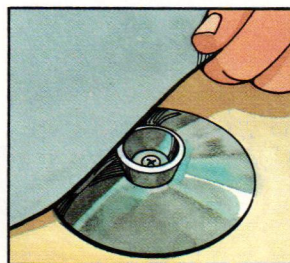
Carlisle introduces America's first mechanically attached single-ply roof that doesn't penetrate the membrane.

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!*

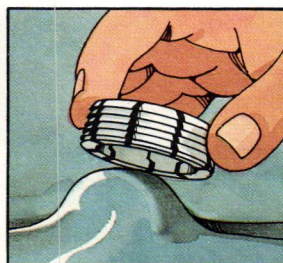
Used in Europe for nearly a decade, this innovative system will save you time, money, materials and weight.

Fast, easy installation.

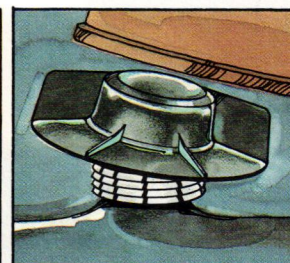
Carlisle's performance-proven Sure-Seal™ membrane is held in place by simple three-part assemblies. These are a snap to install...as easy as one, two, three. No special equipment. Even in marginal weather. A small crew of Carlisle approved applicators can install an entire roof in record time.



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!

The roof that's requested by name

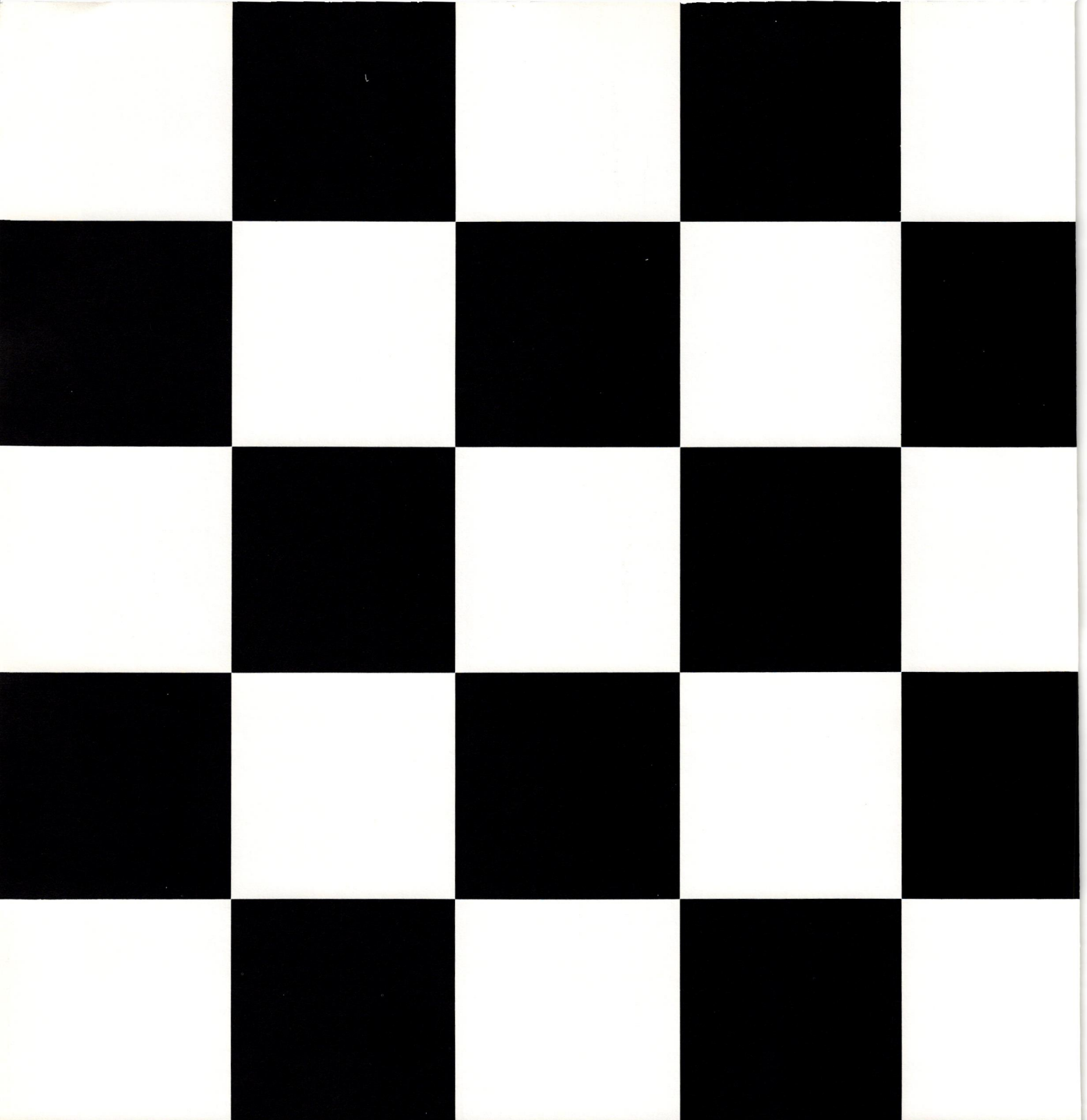
CARLISLE

STETSON BUILDING PRODUCTS

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

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

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

- 
- 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
-  Fireplaces

We are a Full Service Company

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

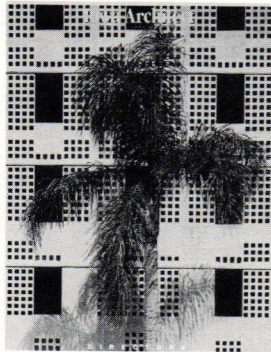
Eastern Iowa Section President

Scott Bengfort, AIA
 Davenport

Northwest Iowa Architects Council President

Edward Storm, AIA
 Sioux City

Contents

**On the Cover**

Retirement community in
 South Florida by
 Engelbrecht & Griffin Architects P.C.
 Des Moines, Iowa
 Photography
 Farshid Assassi

Portfolio	11
The Arts	12
Different By Design	15
Architects in Practice	17
Multi-Family Housing Designing for the 80's	24
An Architecture for the Elderly Beginning Principles	30
Residential Rehabilitation Sherman Hill	36
One for Iowa St. John's Lutheran Church Elderly Housing	40
1985 Iowa Chapter, AIA Firm Directory	43
1985 Iowa Chapter, AIA Member Directory	54
Documents Price List	64
Journal	68
Advertisers Directory	69

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.

BruningCAD: Your Partner In Design Solutions

Why are there MORE EasyDraf² CAD systems IN USE than any other comparable CAD system?
...because BruningCAD has the easiest-to-use, most innovative system, and the best follow through with *total* support!

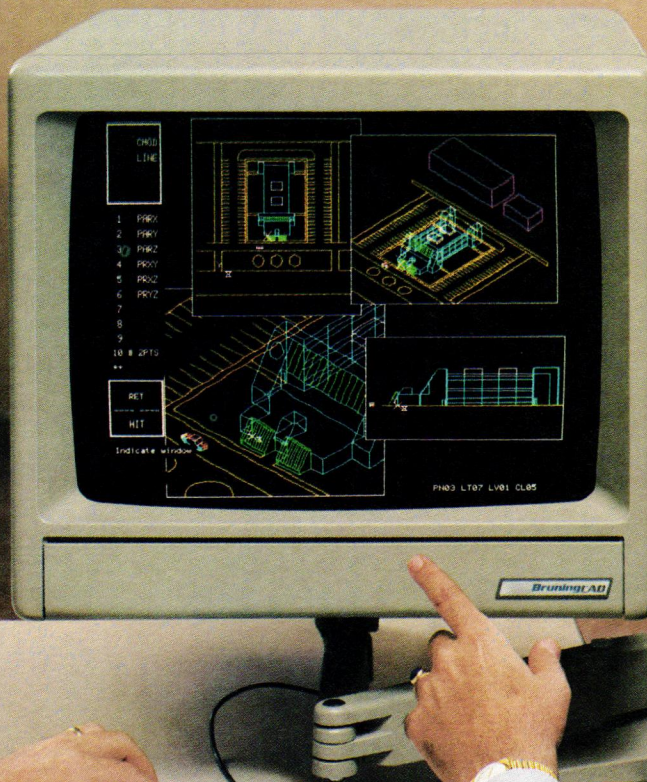
Even before your EasyDraf² system is installed, our specialists are with you, providing on-site training and preparation. When your system arrives, we are there, helping you set it up ... providing one-on-one instruction. Once in use, the BruningCAD follow-through "800" hotline provides one source help for all hardware or software problems.

Check Our Credentials:

- Most background experience - over 86 years of Bruning customer involvement.
- Most application experience - more than 1,000 installations worldwide.
- Total on-screen system - both menu selection and command input, in conventional design terminology.
- Stand-alone workstations that will also support multi-station networks.
- All standard construction features plus mass editing, automatic dimension calculations, file and data management.
- 19-inch color monitor with mouse and keyboard input.
- AttriBase interactive "spreadsheet" system.
- Three-dimensional interactive multi-view modeling system.
- Semi-annual software updates.

BruningCAD

6111 East Skelly Drive / Tulsa, OK 74135 / (918) 663-5291
Local Sales Representative: (515) 224-0035





Lucas State Office Building

ALLIED COMPANIES

35
YEARS



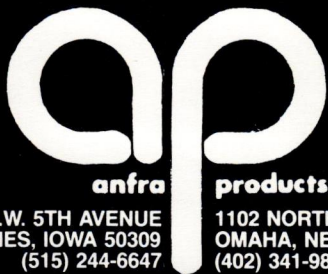
Before
After

In 1950, the State Office Building was added to the Capitol Complex. Today, known as the Lucas Building, it is undergoing a phased renovation. It was Allied Construction's first project then, and now in 1985 we are involved in its present remodeling – 35 years and we're both going strong.



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

**OFFICE FURNITURE
CUSTOM FURNITURE
COMMERCIAL MILLWORK
STORE FIXTURES**



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

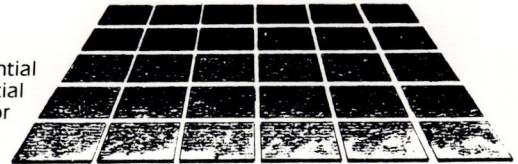
products, inc.
1102 NORTH 18TH STREET
OMAHA, NEBRASKA 68102
(402) 341-9810

BEAUTIFUL, DURABLE FLOORS WITH IAC

DURA-PAVERSTM 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

GUARANTEED AGAINST
FOOT WEAR FOR
25 YEARS!

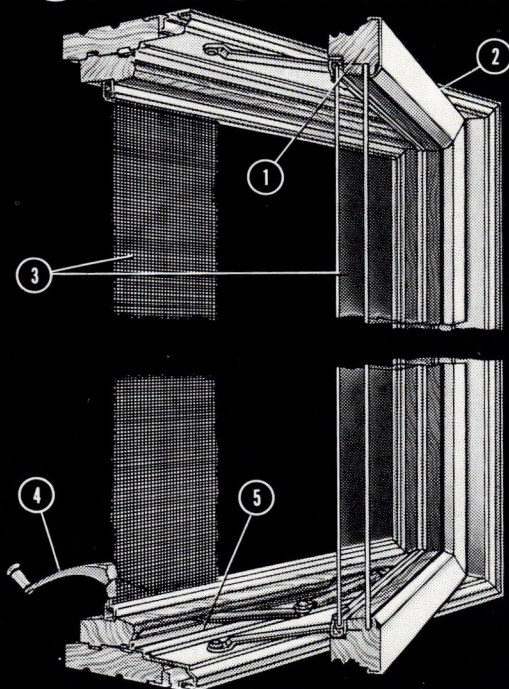


Distributed by:

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

609 N. 46th Street
Omaha, Nebraska 68132
Phone: (402) 553-2233

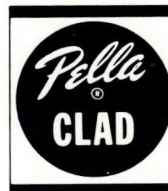
REMODELING OR BUILDING?



Specify

Pella "energy-tight" Casement Windows

Lower fuel costs, reduce maintenance and increase your comfort with (1) the natural insulating qualities of wood, (2) a low maintenance exterior that needs no painting, (3) double glazing and self-storing screens, (4) sash which cranks to center of opening for easy washing of outside glass, (5) soft vinyl weatherstripping that seals entire perimeter. Look in the Yellow Pages for the planning center that is nearest you.



**Des Moines
Ottumwa
Fort Dodge
Waterloo
Carroll**

**Rock Island
Cedar Rapids
Sioux City
Omaha
Dubuque**

Ask for Free Brochure on Pella Products


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 _____

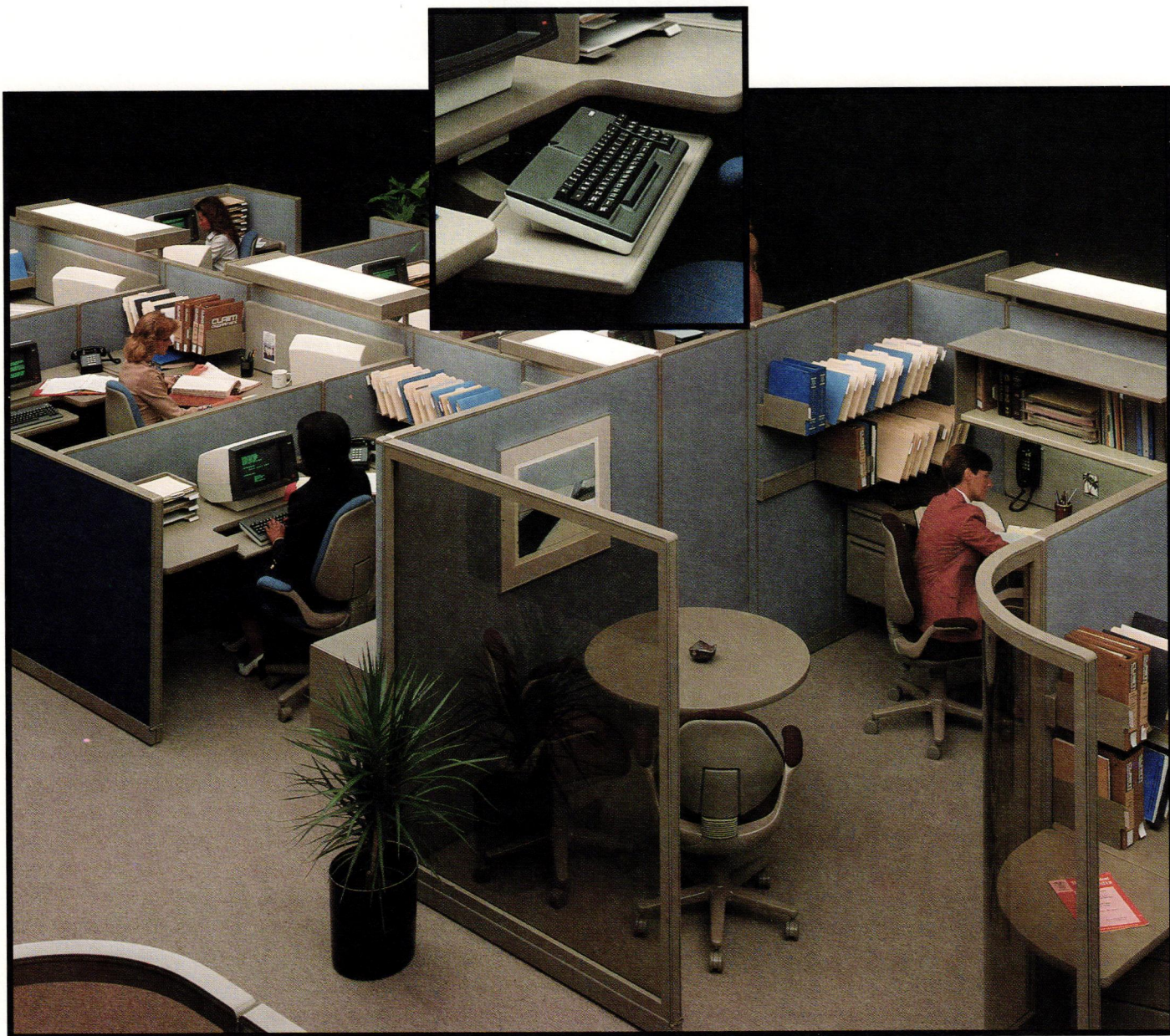
STATE _____

ZIP _____

PROJECT NAME _____

SIGNATURE OF PERSON RESPONSIBLE FOR ENTRY. _____

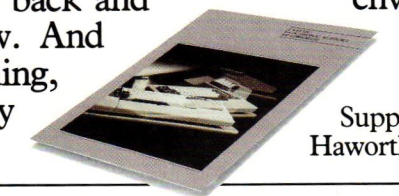
One system best supports the electronic office.



UniGroup® by Haworth. UniGroup's UniTek™ Electronic Support componentry includes Adjustable Keyboard Pads that fit any standard or UniTek work surface or table, moving in-out, side-to-side, swiveling back and forth or tucking away from view. And UniTek panel-mounted, freestanding, mobile, and carousel designs fit any imaginable work situation.

All are supported by three, separate electrical circuits in one, versatile powered-panel system—TriCircuit ERA-1®. All are part of one, comprehensive systems approach to the work environment. The best solution for the electronic office. UniGroup.

Send for the "UniTek Electronic Support Package" today: Haworth Inc., One Haworth Center, Holland, MI 49423 U.S.A.



HAWORTH®
OFFICE INTERIOR SYSTEMS

J A P A N

D E S I G N T O U R

SEPTEMBER 7-17, 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

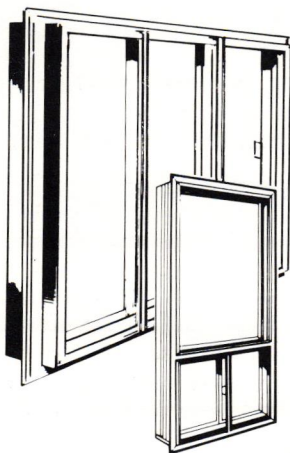
THE TRIP INCLUDES:

- 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

Specify GERKINwhen "typical" isn't enough.



If you think you know all about Weatherliner Thermal Windows, we invite you to think again!

Nationally Certified... fully tested... field proven... we deliver on our promises!



RESIDENTIAL • COMMERCIAL
NEW CONSTRUCTION OR REPLACEMENT SYSTEMS
*Call or write today, for a
Complete Technical Catalog.*



THE GERKIN COMPANY

1501 Zenith Dr.
P.O. Box 3203
Sioux City, IA 51102 • 712-255-5061

© 1985 Gerkin Co., Sioux City, IA

Terracon

CONSULTANTS, INC.

Geotechnical and Materials Engineers

GEOTECHNICAL ENGINEERING

Foundation Analysis & Design
Exploration Drilling
Slope Stability Analysis
In-situ & Laboratory Testing
Geophysical Surveys
Pavement Studies

MATERIAL ENGINEERING

Foundation Testing
Soils & Aggregates
Concrete & Asphalt Mix Designs
Steel — NDT & Welder Certification
Roof Analysis
Troubleshooting

HYDROGEOLOGIC ENGINEERING

Hazardous & Toxic Waste Site Studies
EPA Protocol & Closure Plans
Monitoring Wells & Piezometers
Groundwater Contamination Studies
Sanitary Landfills
Waste Treatment Facilities

2915 McClain Drive
Cedar Falls, Iowa 50613
(319) 277-4016

1216 West 76th Street
Davenport, Iowa 52809
(319) 391-6226

1516 East Richland Street
Storm Lake, Iowa 50588
(712) 732-1803

3601 West Harry Street
Wichita, Kansas 67213
(316) 942-0171

832 Northwest 67th - Suite 1
Oklahoma City, Oklahoma 73116
(405) 848-1607

5855 Harnischfeger Drive, S.W.
Cedar Rapids, Iowa 52404
(319) 366-8321

333 S.W. Ninth Street - Suite J
Des Moines, Iowa 50309
(515) 244-3184

14700 W. 107 St.
Lenexa, Kansas 66215
(Greater Kansas City)
(913) 492-7777

13709 B Street
Omaha, Nebraska 68137
(402) 330-2202

5865 South Garnett
Tulsa, Oklahoma 74146
(918) 250-0461

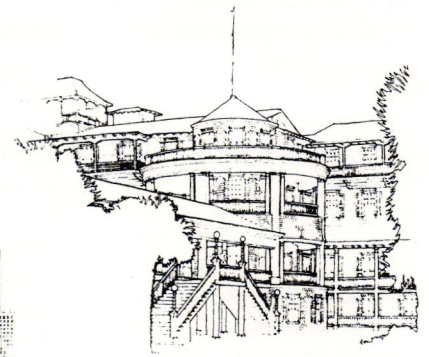
An ENR Top 500 Design Firm

Condominium Office Project Proposed in Des Moines

Bussard/Dikis Associates, Ltd. of Des Moines have completed preliminary drawings for a condominium office building to be developed by Central Life Assurance Company in downtown Des Moines. "Commerce Place" will offer eight levels of office space totaling 200,000 gross square feet of area above two levels of enclosed parking for 200-plus vehicles.

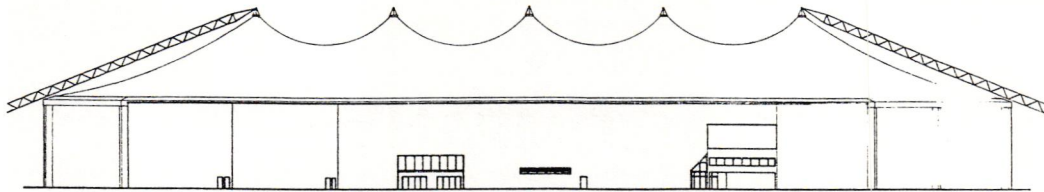
The building, to be located at the northwest corner of Fourth Street and Keosauqua Way, will provide for lobby access from both Keo and Park Street, as well as direct skywalk access to the downtown area. A granite, limestone, and glass exterior recall the materials of the

Central Life home office next door. Office floors, which may be either purchased or leased space, will vary in size from 15,000 to 50,000 gross square feet. Variation in floor shapes allow creation of multiple corner office opportunities.



The Ormond Ormond Beach, Florida

Engelbrecht & Griffin Architects, P.C. have completed preliminary renovation plans for the Ormond Hotel, Ormond Beach, Florida. This 97 year old building, listed on the National Register of Historic Places, is to be given new life as a premier retirement community. Located on a narrow peninsula between the Halifax River and the Atlantic Ocean, the rambling 200,000 square foot wood frame structure will provide 200 apartments and gracious common facilities. Renovation will begin this summer.



Greyhound Racing Facility Shenandoah, Iowa

Anderzhon/Architects have designed a fabric membrane structure to provide an enclosed track for year around dog racing. Located just inside the Shenandoah city limits, along Highway 59, the facility could also be used for football games and implement shows.

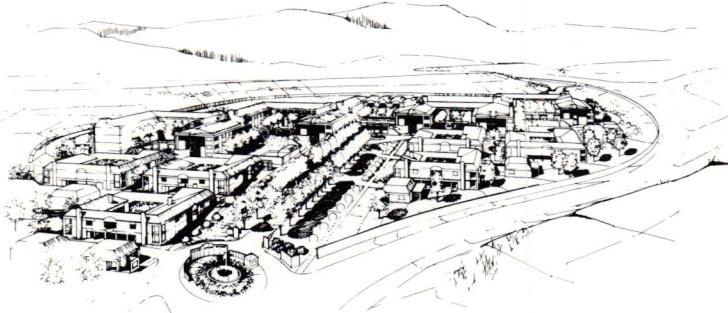
A series of 12 steel pylons and tension cables stretch a teflon coated membrane roof over the 150,000 square feet of track area. The 2,500 seat grand stand area is a steel framed enclosure with precast concrete wall panels and a conventional flat roof.

The project's budget and the potential for very rapid construction lead to the choice of the tensile roof system.

While the application for license was ultimately denied by the Iowa Racing Commission, a great deal of enthusiasm was expressed for the project's versatility and uniqueness and for the step forward it takes in the design of racing facilities. Reapplication may be in the future.

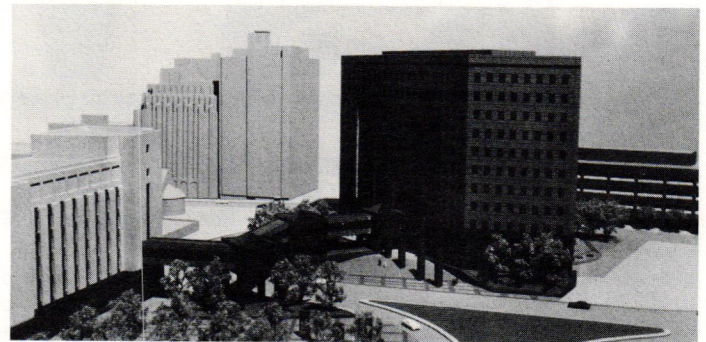
Silver Springs Retreat El Paso, Texas

Engelbrecht & Griffin Architects, P.C. have completed the preliminary design for Silver Springs Retreat, El Paso, Texas. This 216 unit retirement community will terrace down a sloping site at the base of the Rocky Mountains with distant views across the Rio Grande into Mexico. The new complex will consist of 160 rental apartments, 56 condominium villas, and complementary common facilities. Narrow streets, massive stucco forms, and clay tile roofs recall the architecture of the Southwest. Construction is scheduled to begin in the Fall of 1985.



Bankers Life Addition

The Bankers Life of Des Moines has begun construction on the first phase of the company's new 600,000 square-foot home office complex addition.



Phase one will consist of an 11-story, 420,000 square-foot building located on Bankers Life property at 8th and Pleasant Streets in downtown Des Moines (currently a parking lot). The building is set for completion by the

spring of 1986, and is being constructed primarily to house the approximately 3,000 new employees The Bankers Life will be hiring from the Des Moines area by the 1990s. Cost of phase one will be roughly \$42 million.

Welton Becket Associates of Santa Monica, Calif., are the architects of the building and PCL Construction, Inc. of Minneapolis is the general contracting firm.

Grant Wood Mural May Be Sold

A Grant Wood mural discovered in the ballroom of the Martin Tower in Sioux City may have to be sold to help pay property taxes. The problem is that the building has been assessed at double the \$900,000 first estimated for the improved value. The plan had been to donate the mural to the Sioux City Art Center after its restoration, but owner Lew Weinberg said that may not be possible because of tax problems. The mural, now being restored at the Minnesota Institute of Art, was uncovered in the ballroom of the former Martin Hotel under layers of wallpaper. It is a Grant Wood original. ■

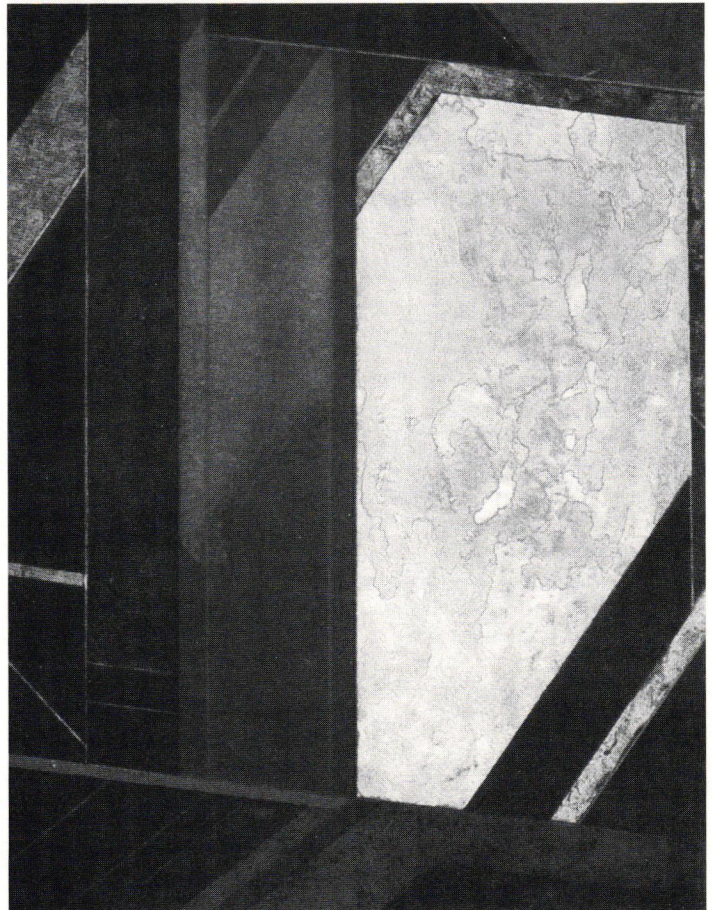
Paintings, Prints and Watercolors Keith Achepohl May 17 through June 8 Olson-Larsen Galleries

Keith Achepohl came to the forefront of the art world in 1981 with his national touring exhibition "Egypt: Day and Night." The exhibit opened at the Art Institute in Chicago then toured to the National Museum of American Art in Washington, D.C., and other major art centers.

Strong, abstract yet referential interpretations of architectural form characterize Achepohl's paintings and prints. Deeply inspired by the classical architecture of the Mediterranean, he uses scale, form, color and texture to evoke his sense of the myth, emotion and grandeur of historic monuments. ■

►
"Mnemonics IV," 1982, color lithograph by

Keith Achepohl © 1985 26 1/4" x 18".



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.

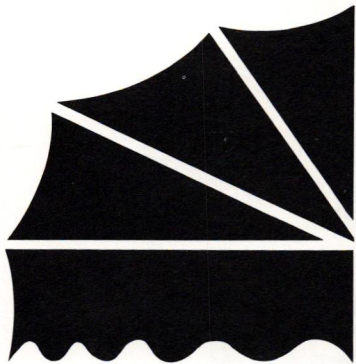
Yes we do support local business!

That means we support you.



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

East 5th & Locust • 244/5111



Complete
Awning and
Canopy
Contractor

**Moeckly
Fabrications
Company**

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

Present the finish. Not the rough.

SUPERB MULTI-COLOUR VISUALS FROM SIMPLE BLACK AND WHITE ART. Now you can show what the finished product will look like without producing the finished product!

The new Letrachrome system transforms simple black and white art into brilliant multi-colour visuals quickly and easily. Three simple steps are all that's necessary – coat, expose and wash with ordinary tap water. And register is not a problem. Adjoining colours easily butt together in perfect registration.

The image is permanent, durable and on special paper or film, so you can make up package dummies, labels, super-comp layouts, mock-ups for photography or TV, even limited runs for pre-testing and presentation. Letrachrome Inks in **PANTONE®** Colours are used exclusively so you know they can be duplicated in production.

Letraset™

LETRACHROME

imaging system in PANTONE® Colors

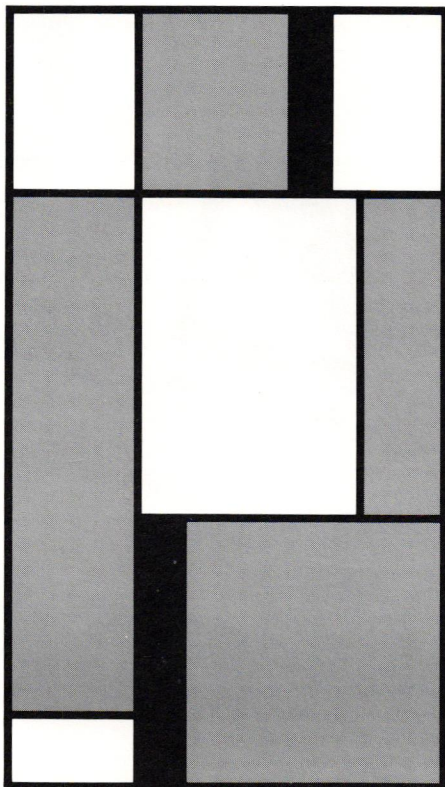
Send in this coupon for further information.

The Art Store

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

Name _____
Title _____
Company _____
Address _____
City, State, Zip _____

Stained Glass
For All
Architectural
Applications



**THE
STAINED
GLASS
STORE**

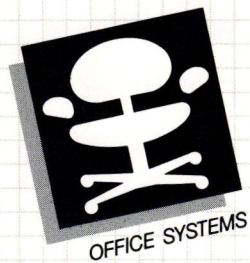
3617 Ingersoll
Des Moines
Iowa 50312
(515) 279-4855

- **A Reliable Source For:**
Architectural and
Engineering Supplies
Reproduction Services
Xerox 2080

1423 High Street
Des Moines, Iowa 50309
Phone: (515) 288-2146

Des Moines Photo Copy

Systems to increase
productivity in the
working environments

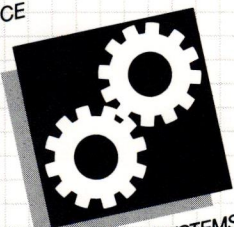


OFFICE SYSTEMS



HEALTH/SCIENCE

herman miller



INDUSTRIAL SYSTEMS



CONTRACT DIVISION



PLANNING DESIGN

(515) 279-8879

JG AI II L Condi Corry Jamestown



PIGOTT, INC
3815 Ingersoll Avenue, Des Moines, Iowa 50312
(515) 279-8879

HAWKINS INTERIOR PLANTINGS



Certified Interior
Horticulturalist
On Staff



Member
Interior Plantscape
Association

- Consultants in the Design Process
- 10,000 Sq. Ft. of Acclimatized Foliage Plants
- Complete Maintenance Service
- Qualified Horticultural Technicians

THE PROFESSIONAL DIFFERENCE

Dick Volkamer C.I.H./A.A.F.
Phone (515) 288-4831
4270 North Sixth Avenue
Des Moines, Iowa 50313

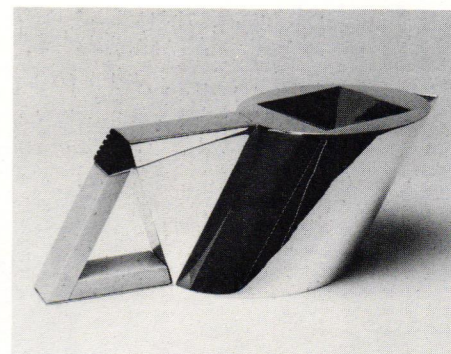
**HAWKINS
GREENHOUSE**

Cleto Munari Collection

The Cleto Munari Collection of silver and gold works, produced in Italy and designed by renowned European artists and architects, is a classic case of one-upmanship, following as it does Swid-Powell's successful introduction of china and crystal by America's leading designers. Yet if Swid-Powell's pieces (See *Iowa Architect* Nov.-Dec. '84) are aimed at the "upscale tabletop market", Munari has aspired to the heavens. Each piece is elegantly crafted in Europe's finest workshops with painstaking attention to detail, finish and precious metal content.

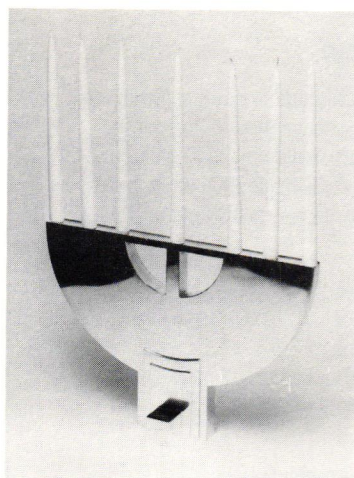
Among these, *Tea and Coffee Service*, designed by the Italian architect and furniture designer, Gae Aulenti, molds 3,150 grams of 800/000 n. silver in a classic reinterpretation of traditional service pieces. *Candelabra*, designed by Austrian Hans Hollein, also in silver, (800/000 weight 2830 grams) demonstrates his approach to product design that repeatedly questions the assumption of modern functionalism. Another *Tea and Coffee Service* comes from Ettore Sottsass, renegade designer and founder of the "Memphis" group. Best known as an industrial designer and leading Italian architect, Sottsass's slight distortions of the classical shape have streamlined these containers into unusually beautiful and elegant objects.

Most impressive, perhaps, is the consistency and understated refinement of the entire collection, given the varied talents and interests of those contributing to it. The designers have largely eschewed both the intentionally playful and recent Memphis influences that have often resulted in visually intriguing but functionally flawed works. While these are certainly pieces to be displayed, touched, held and admired, as industrial objects they sacrifice little, and are, above all, to be used. ■ Kirk Von Blunck

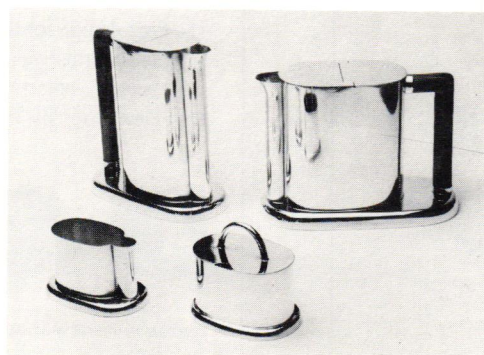


▲
Teapot
Peter Shire

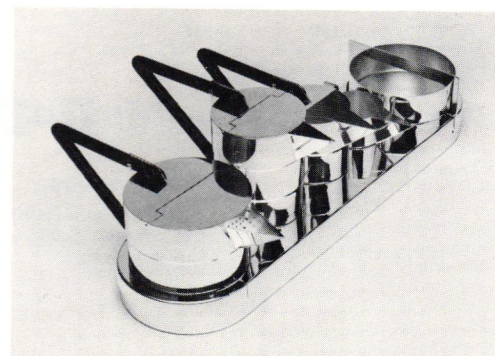
▼
Candelabra
Hans Hollein

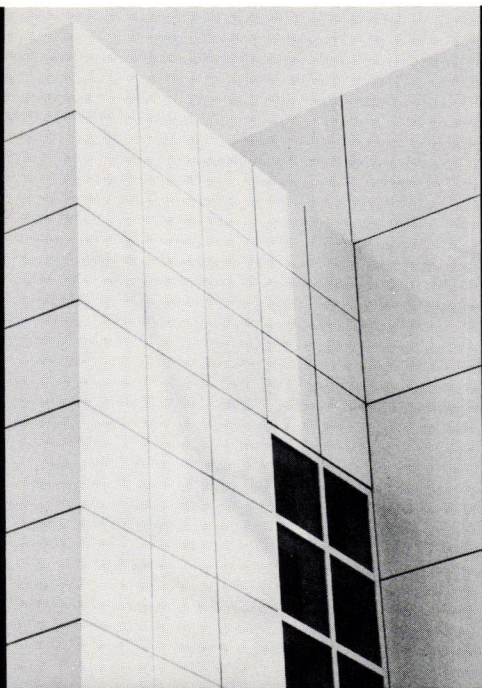


►
Tea and Coffee Service
Ettore Sottsass



▼
Tea and Coffee Service
Gae Aulenti



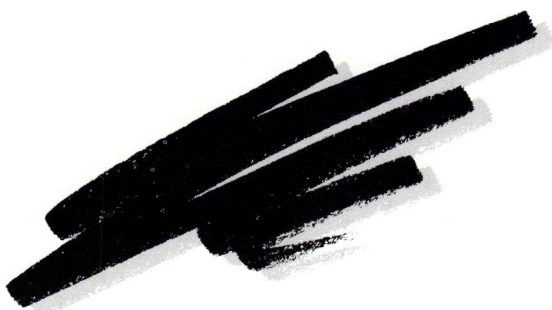


DES MOINES ART CENTER ADDITION BY RICHARD MEIER
WHITE PORCELAIN ENAMEL PANELS BY PEFCO, INC.



david bear inc.
construction components

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



PUSH ■ PEN ■ STUDIOS

TYPE, PRODUCTION ART,
PROCESS CAMERA, AND STRIPPING
1707 HIGH STREET, DES MOINES, IA 50309
(515) 244-1743



WHY THE PROS CHOSE ELECTRIC FOR THE DES MOINES CONVENTION CENTER

The Pros: Architects — Brooks Borg & Skiles; General Contractor — Ringland-Johnson-Crowley; Mechanical Engineering — Brooks Borg & Skiles; Mechanical Contractor — Baker Mechanical, Inc.

The Structure: 145,000 sq. ft. on two floors

Here's what they said...

The Engineer: "In a facility of this kind, we cannot predict what the annual energy uses will be, as they will vary. However, we selected the electric boiler system based on the assumption that the hall will be highly utilized so that the lights and people would provide a good deal of the heat, with boilers functioning almost as a backup system."

The Architect: "From the outset, the concern of the design team was to balance the desire for dramatic, light-filled interior spaces with our obligation for responsible energy use. The selection of five different glass types that respond to the various and complex lighting, visual and energy needs of the facility are the result of this concern."

The Pros design for the future with electric.

For more information about costs and ideas for efficient HVAC systems, contact Bill Bloethe, Manager, Technical Services, Iowa Power, 515-281-2395.



Electric
Means Value Year After Year

The cost of this ad will be paid for by the customers of Iowa Power.

Professional Practice

Construction Estimates – Limiting Your Liability

In *Pipe Welding Supply Co., Inc. v. Haskell, Conner & Frost*, N.Y. 224 (1984) the Court held that an unexplained discrepancy between an architect's projection of cost and the actual bids was neither proof of negligence nor did it permit an inference of negligence.

Plaintiff's expert witness had testified that "estimating is an inexact science at best," that many factors influence bids, and that architects have no control over competitive bidding or market and negotiating conditions.

While the results of this case are comforting, the preparation of construction cost estimates by design professionals remains a source of serious professional liability claims. The problem is that no one believes an estimate is just an estimate. People tend to believe, in the absence of clear information to the contrary, that an estimate is a guaranteed cost ceiling. In-

deed, in some states estimates provided by certain businesses, such as automobile repair, are guaranteed maximum costs by force of law. For this reason many design professionals have stopped using the word "estimate" in contracts of hire and in discussions with clients. They now use less misleading language, such as "opinion of probable construction cost."

Cost, nevertheless, remains a vital concern to owners. They may not understand the very serious limitations on the ability of design professionals to predict events which will occur at some unknown point in the future and over which they have absolutely no control. This is a matter to be discussed candidly, if owners have difficulty understanding, design professional may want to review bids received on past jobs, pointing out the wide variance between the highest and lowest. Even bids that are close usually include enormous differences among bids submitted by various trades.

Whatever the outcome of this discussion, design professionals will want to reinforce communications with clients by incorporating a

Architects in Practice

qualification in contracts which, subject to the advice of an attorney, might read something like this:

Construction Costs

The design Professional shall prepare, at the conclusion of each phase of his or her work, an opinion of probable construction costs, which shall be submitted to the Owner for review. Since the Design Professional has no control over the cost of labor, materials or equipment, or over the contractor's methods of determining prices, or over competitive bidding or market conditions, opinions of probable costs, as provided for herein, are to be made on the basis of his or her experience and qualifications and represent his or her best judgment as a design professional familiar with the construction industry. However, the Design Professional cannot and does not guarantee that proposals, bids, or the construction costs will not vary from opinions of probable cost prepared for the Owner. If the Owner wishes greater assurance as to the construction cost, he shall employ an independent cost estimator. ■

The Iowa Architect Is Now A Regional Publication

The Iowa Architect is mailed, bi-monthly, to 6000 primary decision makers in the construction and design fields in 6 states.

**IOWA
NEBRASKA
MISSOURI
KANSAS
OKLAHOMA
WISCONSIN**

Build awareness of your products or services. Advertise in the Iowa Architect.

Contact: Tom Holtz
733 19th Street
Des Moines, Iowa 50314
(515) 280-3068

**SERVICE
PHOTOPRINT**

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

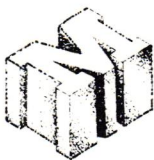
924 Grand Avenue
Des Moines, Iowa 50309
515-288-1927

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.

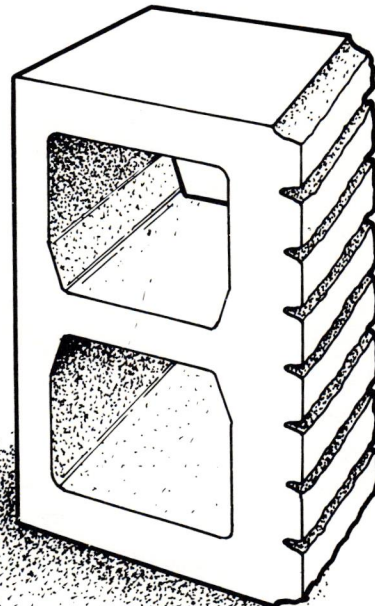
Marquart has 4", 8" and 12" wythes in the corduroy series. Write today for more information.



We Build a Better Block

MARQUART
CONCRETE BLOCK COMPANY

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



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.

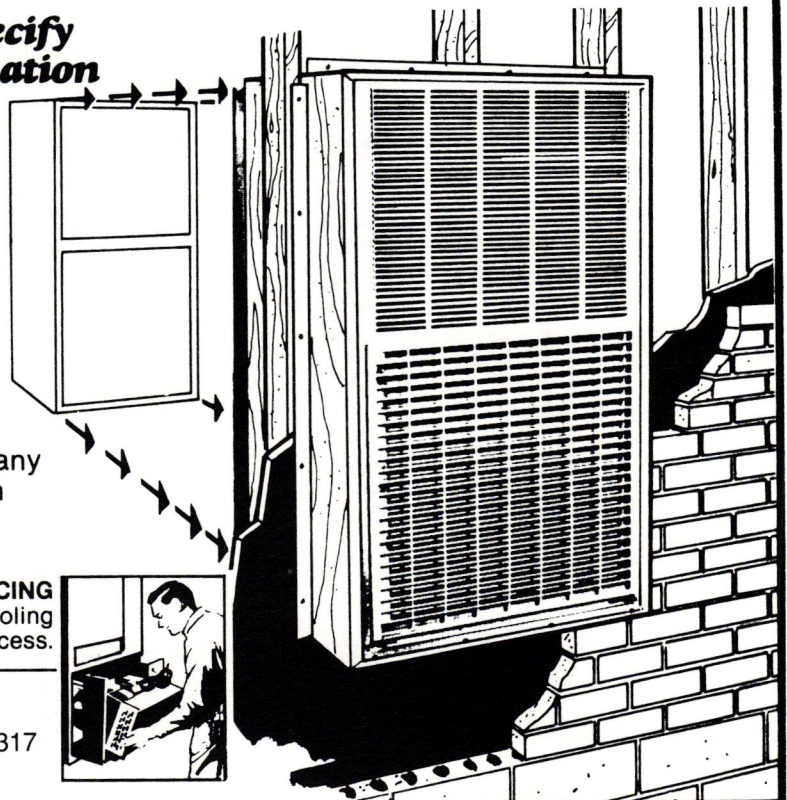
Magic-Pak®

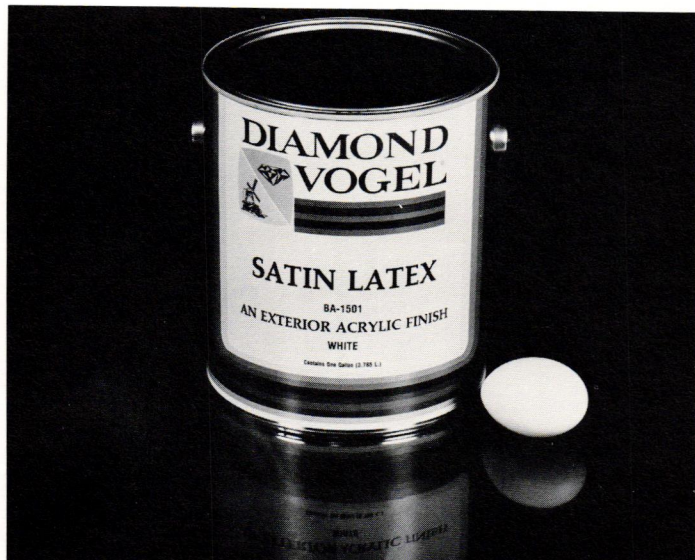
EASY SERVICING

Slide out cooling
chassis for easy access.

DISTRIBUTED BY: THERMO-LUX SUPPLY

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



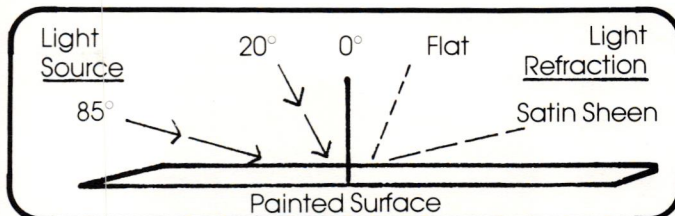


Diamond Vogel Paints

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.

IA1083

Balance: The cornerstone of every financial plan.



Do you know the basic types of investment options available to you ... the risks and advantages of each ... and how to strike a balance, given your particular situation?

Our free 24-page guide, *Financial Planning: How It Works for You*, tells you that and a lot more. Why not send for it today. It's free ... courtesy of IDS/American Express.

Send today
for your copy.
Or call
(515) 223-6181



Mail to:
Joyce E. Larson
Suite 210
2910 Westown Parkway
West Des Moines, IA 50265
☐ Yes, please see that I receive your free 24-page guide, *Financial Planning: How It Works for You*. I understand there is no obligation on my part.

Name _____
Address _____
City _____
State _____ Zip _____
Phone _____

IDS AMERICAN EXPRESS
Personal Financial Planners
The best investment you'll ever make.

© IDS/American Express Inc., 1984

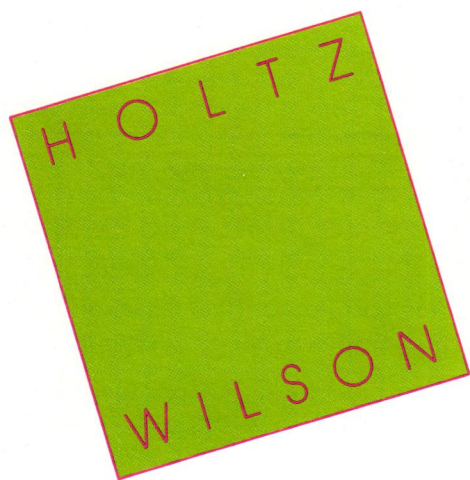


Have A Capitol Idea You Need Photographed?

Contact

P. Michael Whye
311 First Avenue
Rock Rapids, Iowa 51246
712-472-2108

An American Express Company



Caterpillar Standby Power The Ready Reserve

A Caterpillar Standby Power system could be the only thing standing between you and severe economic loss. For hospitals, computer centers or any operation that depends on an uninterrupted supply of electricity, a ready power reserve is a must. And your Cat Standby Power system is ready, willing and able when you need it most. You can also plug it in to meet peak demands or provide economical supplementary power.

Cat Standby Power has its own back-up system in the form of Total Product Support from Gibbs/Cook. We handle the design and installation of your system and provide any maintenance needed to keep it in top condition.

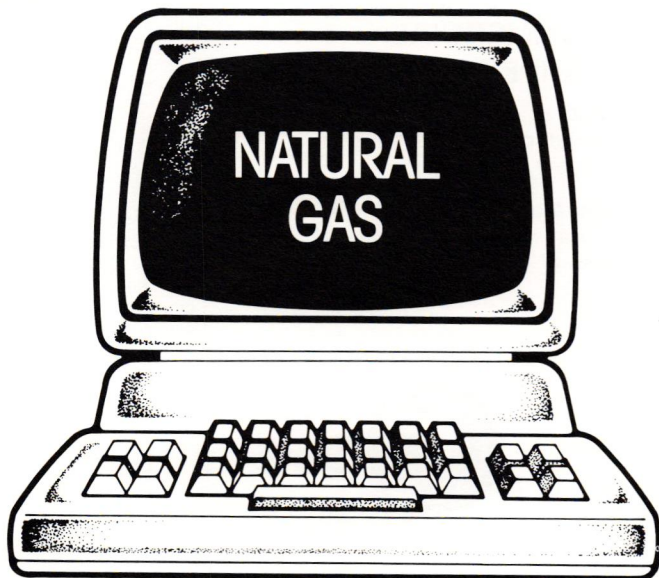
The Ready Reserve... from Gibbs/Cook. Sales and service facilities in Des Moines, Ft. Dodge, Mason City and Postville.

YOUR CATERPILLAR DEALER
GIBBS/COOK
...for more than the expected

104th and Hickman Road, Des Moines, 50322 Phone (515) 270-2800
Caterpillar, Cat and  are Trademarks of Caterpillar Tractor Co.



Natural gas is your best decision now... and for the future.



When you consider the facts, gas computes as the natural choice. Here's why:

1 Prices have stabilized. The fact is, natural gas prices are lower today that they were in 1983. While costs of other fuels are expected to continue climbing, it's projected that gas prices will remain stable.

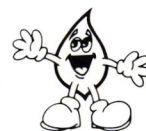
2 Supply is up. Natural gas supplies are plentiful today and promise to remain plentiful well into the next century.

3 New gas equipment is more efficient. The new generation of natural gas equipment combines operating efficiency with design flexibility. And now available is the new gas absorption heating and cooling equipment for even greater efficiency.

Specify natural gas on your next project. Natural gas assures you the most attractive life cycle costing. And that makes gas the natural choice.



**A NEW GENERATION
OF ENERGY SERVICE**



The cost of this ad will be paid for by the customers of Iowa Gas.

OHARCO/HI-CO

DISTRIBUTORS, INC.

BURLINGTON *carpets*

CORK-O-PLAST

DECOR TAMBOURS

DOMCO *flooring*

DOWNNS *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



DETAILS DETAILS DETAILS

WE UNDERSTAND

CHARLES HOLCOMB
CARPENTRY
(515) 270-0923



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



The BENEFITS Allied Glass Brings To YOU

ACORN BUILDING COMPONENTS

SAVING ENERGY IS THE IDEA BEHIND OUR IDEA

Acorn's space-age A-THERM thermal barrier system helps to seal the entire building against cold, condensation, drafts and noise while saving energy. A-THERM gives aluminum the warmth of wood. You get not only convenience and beauty, but rugged durability and tested energy efficiency all year long.

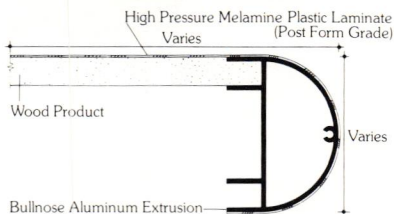
- **AAMA Sponsored Certification:** Having met rigid performance requirements, A-THERM windows bear the AAMA quality certification label for high performance.
- **Full Thermal Break:** A structural thermal barrier separates all inside from outside window surfaces, minimizing heat loss and condensation. SAVES ENERGY!
- **Automotive Type Finish:** All aluminum sections are pre-treated with a special five stage chromate undercoating, then painted with an electrostatically applied, baked-on finish in bronze or white.

Sweet's Reference
8.15 A.C.O.

Use our convenient WATS line to inquire or to order:
1-800-332-8456.

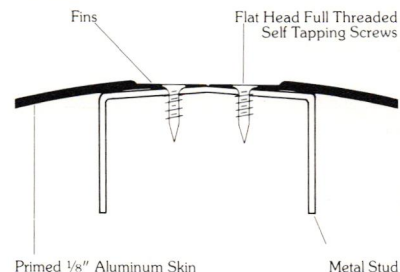
Business phone: (319) 364-2495.
838 First Street N.W., Cedar Rapids, IA 52405.

CHEM-FORM® Plastic Laminated Products

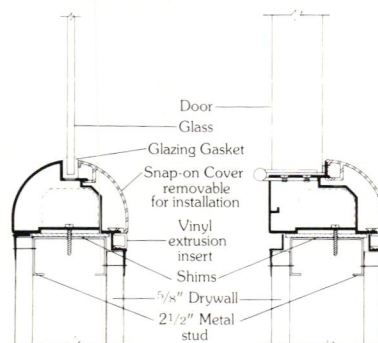


Natural Surfaces, as representative/distributors, are translating our many years of experience into new materials and new forms through state-of-the-art technologies that will literally give new shape to the future of interior design and space planning. As new construction proves increasingly expensive, owners, architects, and construction firms turn to techniques of modernization. These materials are available, whether they be wood, metal or acoustical fabrics. Look to us as a total source of information, technical data, and detailing for all your interior/exterior wall-ceiling applications.

SOFTFORMS® Column Covers Series 100



SNAP-FORM® Miter Locking Door/Window Frame System



Our sales objective is to provide architects and designers with the technological resources that will expand their imagination and lead to more creative and distinctive solutions.

natural surfaces

P.O. Box 8112 • 217 Grand Avenue
Des Moines, Iowa 50301 • (515) 244-1133

Multi-Family Housing Designing for the 80's

John D. Bloodgood

The New Attached Housing Market

Many families today do not fit the mold of the typical single family home buyer, and over the past decade housing emphasis has gradually shifted to attached products that meet these new needs more successfully.

Young singles who are staying single longer; young couples who are putting off having children; divorced singles, perhaps with a child; divorced, remarried, couples, empty nestors, are all part of the population growth now as the mid-life traditional family segment of the population becomes a lesser percentage of the home buying market. These potential buyers want the same lifestyle satisfactions and financial benefits of home ownership, but they do not want a third acre of grass to cut, a separate family room and extra bedrooms to heat and cool, nor the high payments that often accompany new single family detached housing products being built in suburbia. These people want to own something designed around their needs, their perceptions of themselves and their perceived values of housing. The old bigger is better single family mold doesn't fit. To them, smaller is smarter, efficient is better than sprawling, convenience is more important than extra space, and style needs to give them a lift at the end of their busy days.

To meet these markets, builders have changed their ideas about attached products, seen no longer as cheaper substitutes for the

"real thing" of a single family home. Now they are a product of choice. Thus, builders are moving toward designed, attached unit housing communities that respond to these needs and marketability quotients, and where, too, existing competition is less than in the single family detached area.

More charming clustered mini-communities are replacing "Texas-toast" like slices of repetitive row townhouses; high impact interior spaces are replacing sheetrock boredom; quality kitchens and baths, even though small, are replacing "builder line" equipment; pre-planned privacy is being added to outdoor living areas, and quality of space is replacing quantity of space for this selective marketplace. Builders, too, are bringing a good, finished, well landscaped community to the fore; no more lawn and tree pioneering at each single family lot. Proposed multi-family projects of the past were often less well executed than their proposal drawings; today's better new attached communities are often better executed than their zoning and pre-sale drawings. Today's best new attached communities rely heavily on the old real estate maxim of value, location, location, location, for they create their own community location and their own sense of place and value. For land planners, architects, landscape architects, and interior model furnishing merchandisers attached housing communities offer a good business base for design services. The following three projects, which were designed to meet three different client criteria for their target markets, density, and price ranges, can illustrate this heightened market of attached housing.

Second Home Market – 8 Dwelling

For a very tight, very costly site on dynamic Falmouth Harbor, Cape Cod, the developer's target market called for luxurious though modest sized units, and for zoning acceptance, styling to blend with the traditional neighbors and expected Cape character.



Falmouth Harbor

Cape Cod

Developer

The Green Co.

Architect

Bloodgood Architects

Des Moines, Iowa

Landscape Architect

Matarazzo Design

Concord, New Hampshire

Units/Acre

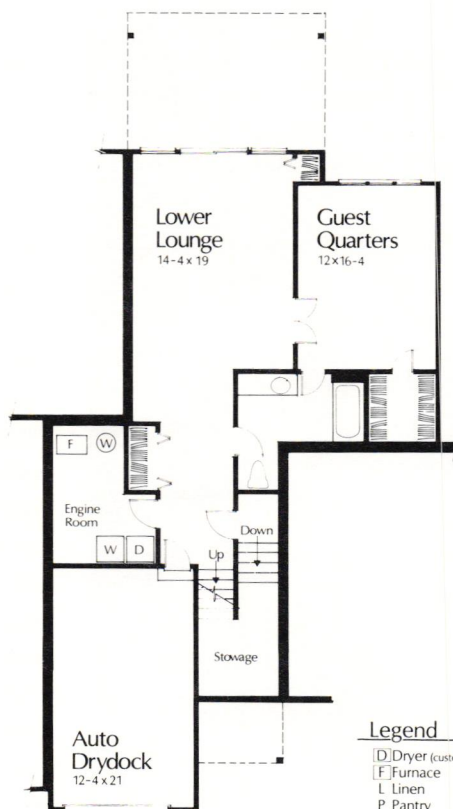
\$165,00 – \$400,000

Photography

Mark Englund

Watercolors

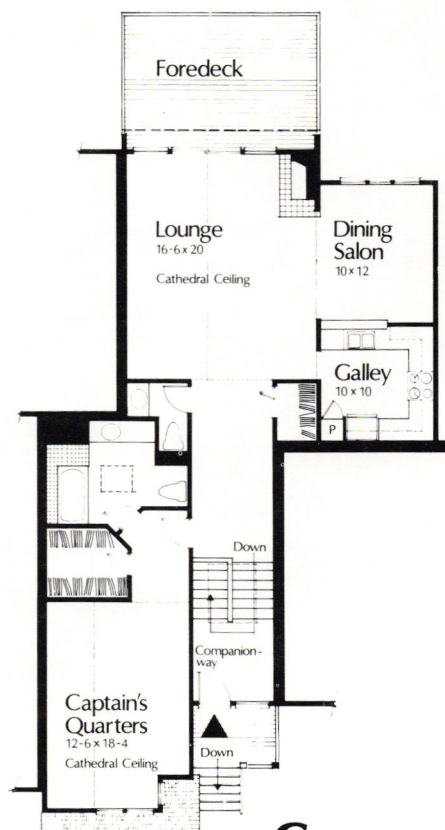
Jeff Burnham



C Right
Lower Deck

Legend

- [D] Dryer (customer supplied)
- [F] Furnace
- [L] Linen
- [P] Pantry
- [W] Washer (customer supplied)
- [WH] Water Heater



C Right
Upper Deck

Developer/Contractor

Hansen & Horn Contractors

Indianapolis, Indiana

Architect

Bloodgood Architects

Des Moines, Iowa

Units

\$67,000 – \$82,000

Photography

Jim Hedrick

Hedrick Blessing

As is frequently the case in residential attached products, profit was to be achieved by a swift sales pace, so emotional appeal of a familiar looking home environment was more important than intellectual considerations of a challenging product design. The developer knew the market wanted a ready-to-move into community, fully landscaped and complete looking from the start.

The 1,400 to 2,000 square foot units themselves are two story, narrow, and angled to take advantage of harborside and harbor viewing potentials. The living areas look out above and beyond the boats in their foreground to maximize the view. To justify the high prices there are substantial volumes in the interior spaces to make moderate room sizes seem larger and more important, with skylights bringing extra daylight to interior areas and baths. Kitchens and baths are very deluxe in appointments and finish. In these ways, the builder has brought the sense of luxury community to a modestly proportioned unit and land use density.

Mid-Market – 12 Dwelling

For a more moderately priced community in a midwestern city where the mid priced single family homes market had virtually dried up, the developer brought Sun Lakes to reality with strong sales success. Their keys: relate to the look and feel of Indianapolis' "establishment" residential northeast area just a bit closer in than their site location, combine that Traditional, stable, solid exterior feel with volumetric, exciting interior spaces. Important keys in this middle priced, middle market area were individual front entrances visible from the private driveways, rear openness to the created water feature and greenbelt views, spacial impact upon entering each unit type, which all help minimize the 12 unit per acre density. Complete merchandising of the interiors show how each individual target market buyer type could be at home, could augment their perceptions of themselves, within these 1280 to 1747 square foot units. This mid market in Indianapolis, similar to Des Moines, appealed to segments who want to live this attached maintenance-free lifestyle of condominium ease; young families with a sophisticated contemporary style, young singles with a more borrowed/repaint/re-do interior look, empty nestors with a more traditional established look.

**Cape Cod****Site Plan**



12 Dwelling

Sun Lakes

Developer

Brock Homes – Denver

Denver, Colorado

Architect

Bloodgood Architects

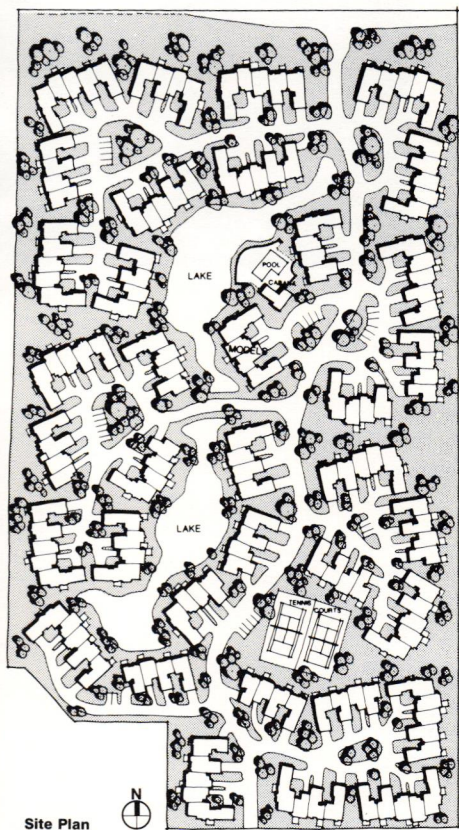
Des Moines, Iowa

15 Dwelling Units/Acre

\$75,000 – \$90,000

Photography

Mark Englund



Site Plan



Denver, Colorado

Developer

Brock Homes - Denver
Denver, Colorado

Architect

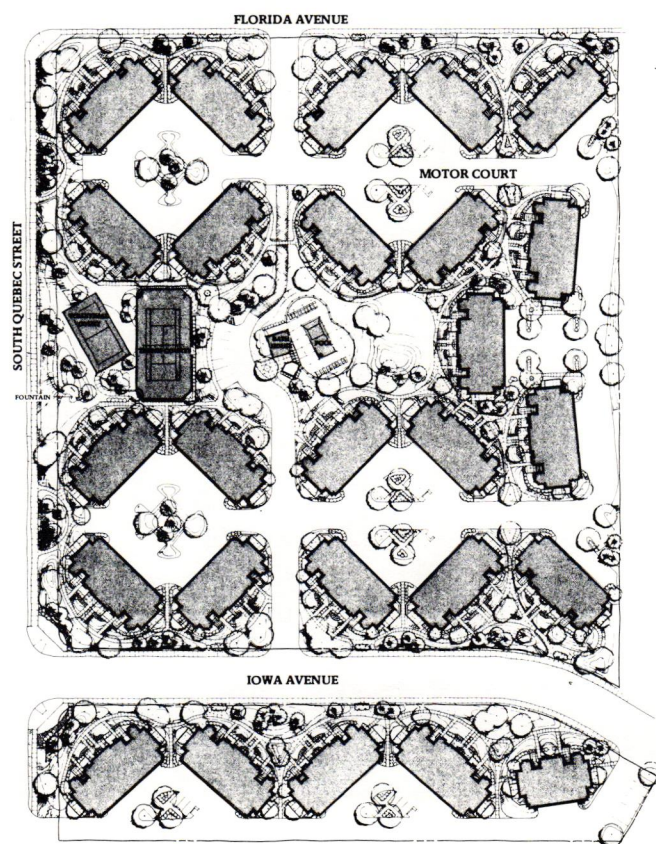
Bloodgood Architects
Des Moines, Iowa

15 Dwelling Units/Acre

\$75,000 - \$90,000

Photography

Mark Englund



Thus, the developers were able to appeal and sell to three segments who were searching for their own individual stylistic perceptions within the traditional exterior, set pattern of the community.

First Time-Yuppie Market –

To offset Denver's high land costs (\pm \$3.00/sq. ft.) to reach the first time and yuppie markets, tighter density had to be achieved without sacrificing perceived lifestyle values. This was successfully carried out with six-plexes clustered around rear direct access garage/parking courts which opened front street-scape and views to Greenbelts, distant mountains, amenity areas and major impact approach roads. Front and side rooflines were brought low and linear on these two story units to soften the density and highlight the village-like character of the community. Easy framing under scissor trusses kept the units affordable while opening up interior volumes with vaulted ceilings, skylights and sash in upper loft-balconies to bring strong daylight into the centers of the units.

Though these 1021 to 1268 square foot homes were kept affordable they had to be stylish, bright, colorful, and interesting to appeal to the first time-yuppie markets' sense of perceived value. They want their friends or parents to say "wow" when they see the community with its country club amenities, pool, tennis, clubhouse, and maintenance free living, which reflects their busy professional lifestyles.

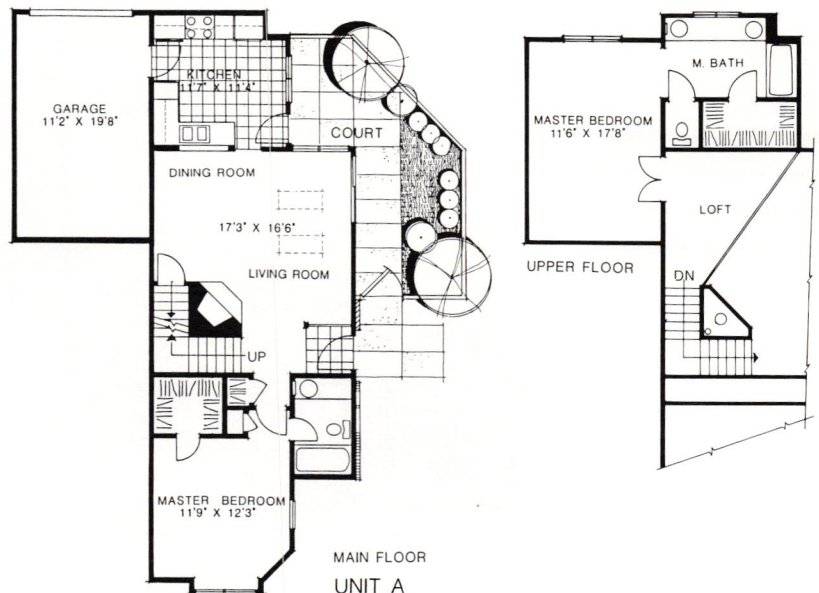
The double master suites help make these homes even more affordable to a buyer with a roommate, and the private front entry with rear direct garage access make security an appeal as well.

Thus, a broad spectrum of housing design opportunities for architects can be seen in the attached housing marketplace for the remainder of the 1980's. Housing impacts our communities not by the size of the individual home but by the numbers of aggregate units built in each of our communities. So, not only is the market ready for land planning, housing design, and merchandising expertise, but that design quality brought to bear on these profit oriented building ventures, provided they are successful one by one in attracting buyers and renters to the created community, can bring an architectural spirit to the American scene. ■



Interior

Gretchen Van Cleave



An Architecture for the Elderly Beginning Principles

Mark C. Engelbrecht

All projects shown are by Engelbrecht & Griffin Architects, P.C., Des Moines, Iowa.

Photographs by Farshid Assassi.

The numbers are compelling. In the early years of the next century nearly twenty percent of American society will be sixty-five years of age or older. The most rapidly growing segment of our national population is the group that has passed the 75-year mark. All but one-tenth of our retired citizens either live by themselves or in alternate housing of some kind, while only three decades ago over one-third of the elderly continued to reside with their families. What does all this mean? What are the implications for each of us as private citizens and as practicing architects?

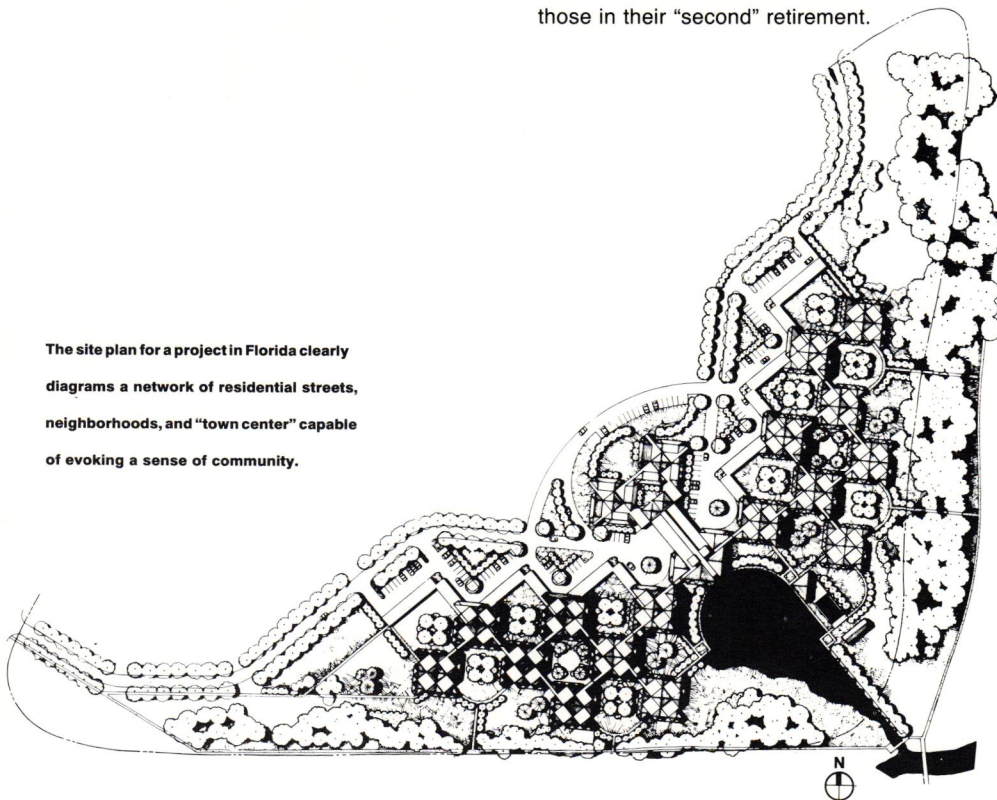
Increasingly, the American citizen can look forward to spending as much as one-third of his lifetime as a retired individual, and, not surprisingly, a span of that length will develop its own cycle, or dynamic, which demonstrates varying aspirations and needs as a function of time. Thus, retirement is understood today as being comprised of at least two distinct parts, accompanied by transitional periods. The following discussion will largely involve itself with those in their "second" retirement.

Those in this category are the individuals who come to mind when one begins to speak of the "elderly." Generally nearing seventy-five years of age, this rapidly expanding group has begun to take its age-enforced limitations more seriously, and insofar as might be possible, has begun to plan for the various contingencies that attend its longevity. A part of this planning concerns their physical environment, but even this is considered only as one facet of a larger, more-or-less unified, approach to living at advanced age. The fact remains that our society finds itself with a growing number of elderly citizens that require environments and institutions uniquely designed to respond to the real and perceived needs particular to this group. A rising affluence and steadily growing numbers has enabled the retired of the nation to imagine possibilities fashioned around their aspirations, and to permanently abandon the second stories of decayed main streets or the aging hulks of ancestral homes for places built according to new expectations.

Many of these programmatic alternatives have now become institutionalized, such as Federally subsidized housing for the elderly and handicapped, or the life-care based retirement community. The latter example is probably the most complex and integrated response to the life long needs of the elderly, providing, as it does, for a transition from fully independent living to a totally sheltered existence in a nursing unit.

It is also true that the range of alternatives is rapidly changing, frequently more as a result of the shifting dynamics of financing and regulatory concerns than in response to a more fully articulated need on the part of the ultimate client. For example, the latest passion is for rental units connected to a limited commons program and an "assistance-in-living" component. Many architects active in the field sense that this response is really a step back down the evolutionary chain insofar as environments for the elderly might be concerned, but the re-

The site plan for a project in Florida clearly diagrams a network of residential streets, neighborhoods, and "town center" capable of evoking a sense of community.



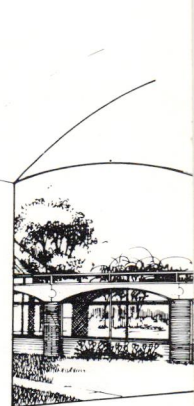
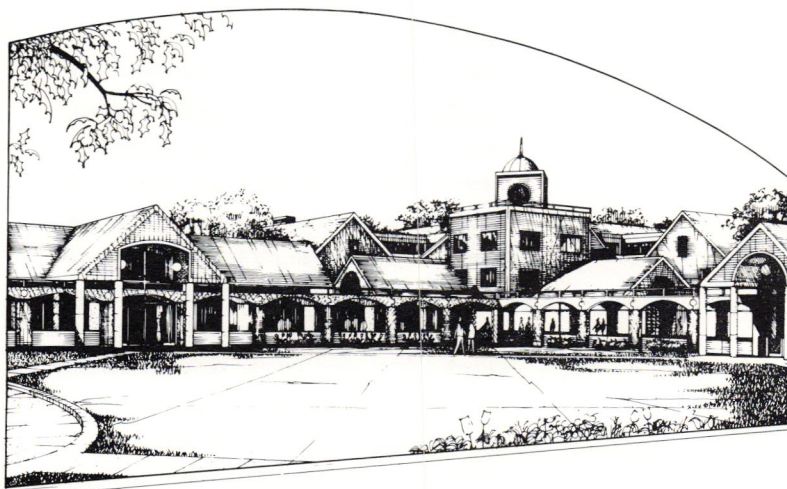


▲

An outdoor "room" of some magnitude anchors the center of this retirement community in Delray Beach, Florida. In addition to its role as a focus of communal identity the space creates a stage for the play of tropical light and sea breezes.

►

This retirement community adjoins an 18th Century historic district, and the forms, materials, and arrangement about a "common," intend to address the idea of continuity.



The color and climate of South
Florida connect this architecture
to its site and time.



►
Retirement Community
South Florida

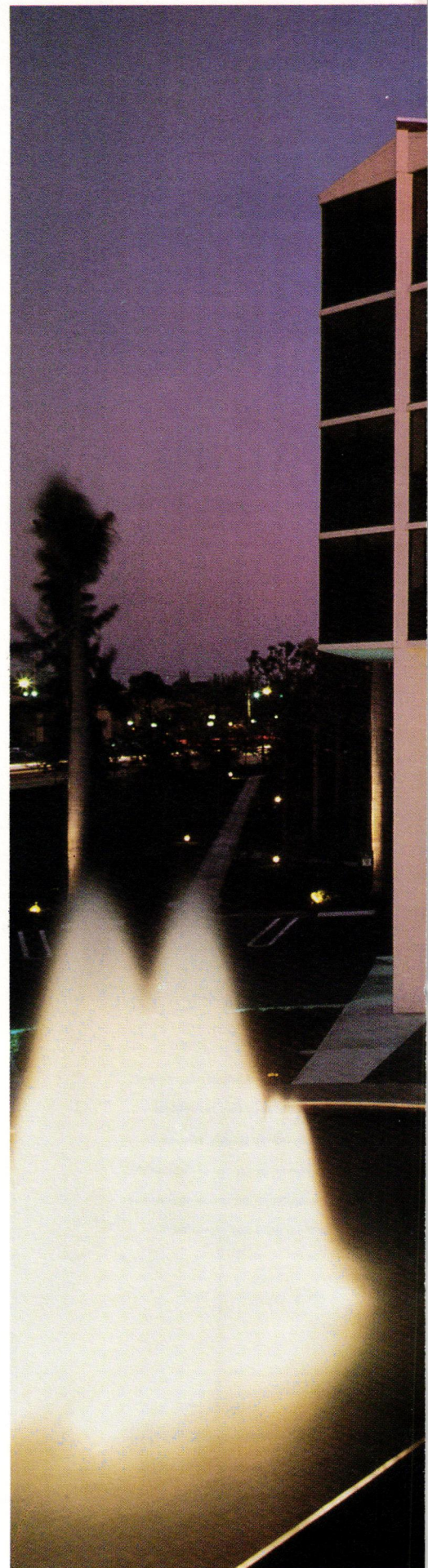
lative ease of financing these projects renders that concern moot.

Although the idea seems repugnant to social philosophers, increasing numbers of the elderly of our society clearly seek out the company of their peers upon retirement. The reasons for this tendency are varied, but the cumulative effect is a singularly impressive investment in the concept of community; an investment that is central to the entire range of those environments designed for occupancy by the elderly.

It is unfortunate that people use the phrase "elderly housing," since it tends to edit out the value of community that, in fact, inevitably strives to spring to life in an architecture dedicated to housing the retired. Of course, one cannot belittle the priorities of privacy when considering these implications, but social interchange among the old is a source of continued vitality, and a design that suppresses this natural interaction between the few, or many, suppresses life.

An architecture that centers upon the values of community responds to the change on various levels. Dwelling units, for example, should be designed with an eye toward entertaining, and, where possible, provide for an easy expression of welcome to the passer-by. Corridors need to be conceived as neighborhood streets, replete with alcoves for rest, conversation and chance meetings. These streets need lead on toward a series of interior and exterior spaces metaphorically akin to the village square. The latter, in turn, is best imagined as a place of meeting between the community of the residents and the realities of the larger, surrounding world.

The elderly do not arrive at the doors of a retirement community as new-borns projected into a fresh world. More than other citizens, these prospective residents are sensitive to their histories, and clearly, though they are prepared for some change, resent an environment that projects rootlessness. This is not to say that the elderly demand an architecture simply extruded from their former surroundings. In fact, to the contrary, this older clientele is far more open to design innovation than their children. It does signify, however, a desire for a new home that exists in continuity with its environmental and cultural surroundings.





►
Luminous spaces speak for
continued vitality.



The entry to a retirement community in Columbus, Ohio, is associated with a "village plaza" enhancing the sense of arrival and departure, and welcoming visitors from the surrounding world.

Of course, these values attract all of us these days, but experience indicates that the elderly client particularly appreciates expressions of continuity, and, in many cases, the more sophisticated these connections the better. In part, this appeal issues out of the concept of community referred to above. Obviously, design initiatives springing from contextual continuities tend toward a uniqueness that separate one project from a similar undertaking on another site. This architectural particularity cannot but help reinforce the perception of community among the residents of the development.

The third master precept guiding work with an architecture for the elderly vitality, is more illusive than those preceding, but is, for all of the vagueness implicit in its title, absolutely central to these conceptions. In part, the idea is a reaction to expert study that increasingly renders the elderly as some exotic species interesting only to the extent that its limits can be differentiated from normal human behavior. An architecture that is conceived as wholly

prosthetic, or limit-conscious, will inevitably begin to encourage dependency. As architects, we start from the proposition that the elderly prize their vitality, and, as a general rule, strive mightily to maintain it.

Of course, the values of community and continuity are important to a vital existence, but there is much that architecture can offer that additionally reinforces continued vigor. For example, by opening to the dynamic of the surrounding natural world and the play of sun-light these elements, properly handled, are welcome emissaries that bring the songs of life's vital currents to the elderly. Towers and dramatic distant views cannot intercede in the same way as the bird song from a nearby garden.

Architects like to use strong forms, interesting textures and, increasingly, significant color, for the very same reasons, and, although caution must be exercised to avoid outright alien environments, a dash of controversy hardly phases a clientele that, by definition, has seen just about everything. Lately, I have even begun to toy with the idea of the stair as an interestingly appropriate symbol for the elderly and their efforts to husband remaining vitality.

Community, continuity, vitality. Three words that can certainly be faulted for their "largeness" and general applicability to most decent architecture. In a way, this prospective criticism speaks to the heart of the message, and the continued interest in the realm of architecture for the elderly.

For all of the interest in this burgeoning field, its architecture is decidedly mediocre. This is because most of the designs are conceived according to a set of limits, rather than potential. Although the few projects we have developed form only a modest beginning, they seek to error on that side of possibility inherent in all architecture. If our art is truly life-centered, it is nowhere more appropriate, indeed necessary, than at the disposal of our growing number of seniors. ■



Residential Rehabilitation Sherman Hill

Sherman Hill is one of Des Moines' oldest, centrally located residential "suburbs", and contains the city's highest concentration of late 19th and early 20th century domestic architecture. The resources of Sherman Hill, with the exception of mid-20th century apartment complexes, date almost exclusively from the late Victorian periods – 1880 to 1920; they present many variations on two basic forms: The single-family residence (usually frame) and the multi-family brick block.

These variations range from late Victorian "mansions" to simple cottage-like houses and from elaborate apartment blocks to rather plain double houses. For the most part, the apartment buildings were built after the turn of the century as apartment living came into vogue.

In the past 10 years an impressive transformation has occurred with the rehabilitation of both multi-family and single-family buildings.

667 and 669 17th Street

When the Crowell was built in 1901, Sherman Hill was already the site of many fine Victorian homes belonging to the city's most prominent citizens. Among these elaborate Victorian homes were many modest cottages and some newer brick apartment buildings. The finest of the apartment buildings was the Crowell — a great contrast in scale and character to the rowhouses on 19th St. or the double houses on 16th St. all built at approximately the same time. The quiet grandeur of the Crowell begins to express itself as soon as one sees the massive, freestanding limestone columns and the limestone-capped Flemish gables.

Following five years of restoration discovery — under ionic columns, between floor joists, in the basement, attic, porch and in every other corner of the building — architect/owner Charles Griffin has concluded that cost was no object when this 4-unit 9,000 square feet of living space was built. Such a level of quality in design, construction, and material has demanded an equal level of quality in the restoration work, much of which is now complete. This

has meant duplicating turned limestone balusters, matching solid brass switch plates, finding gas light fixtures, and reconstructing wood balustrades to match the original. Yet to be duplicated in oak is a missing ionic column and four missing capitals — all that has been lost of the original 16 columns (four per apartment) that flank the openings between hall and parlor and parlor and living room. To match the original quality Griffin searched architectural salvage shops across the nation for items including matching pieces of hardware, cast iron fireplaces and appropriate light fixtures.

This restoration has also involved much less noticeable work such as new underground electrical service, a new water main, all new plumbing and a new sprinkler system in kitchens and bedrooms. Not required by code, the sprinklers were opted by the architect to insure that an architectural masterpiece will be preserved.

Kitchens, looked upon differently today than in the early 1900s, are often a point of visual tension in a restoration/rehabilitation, regardless of how well done. Victorians, certainly those living at the Crowell, had servants. Those who did not have servants built their kitchens as if they did; tucked in the back of the residence, small and dark — truly a service function. Food preparation today involves artistry and a celebration of the beauty of its raw materials. Home activities often center around the kitchen. The refrigerators were simply placed where the old ice box had been built-in; stoves were positioned against the brick chimney mass where the original wood-burning cook stoves had been; original pantry and kitchen cabinets remained in place. The kitchens are tight with very little counter space, tucked away behind several doors and a small pantry. Yet this was the only acceptable solution in a building where the original floor plan has been totally restored.

614 16th Street

This modest brick double house built in 1902



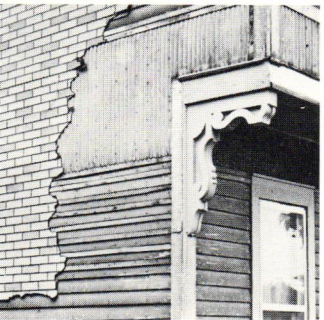
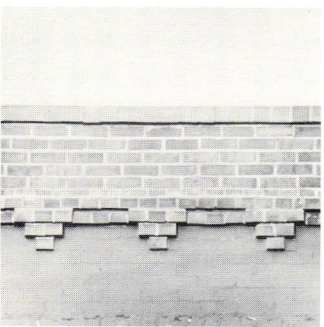
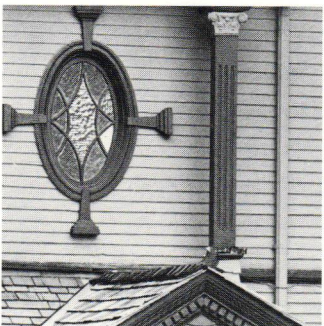
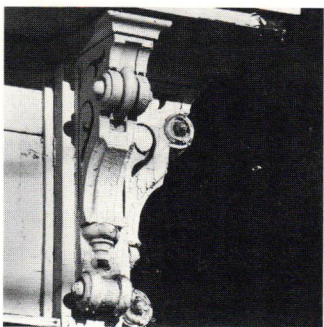
Assassi

"Some of today's construction techniques and materials were used to insure long-range preservation. The front porch has a new steel-reinforced deck achieved by drilling into the existing brick walls to tie in the rebars and then placing the concrete. The massive limestone columns are setting on rings of plexiglas to protect them."

Charles Griffin, Architect



Jeff Strobel



►

"We wanted to be able to shrink our living spaces for winter living — like the European pattern of not heating the whole house. We created 'a house within a house' by insulating the floors, walls and ceilings of the kitchen, dining room and downstairs bath; and installing a wood-burning stove in the kitchen."

Mary Ann DeVries and
Tom Schlife

◄

Details from
Sherman Hill Buildings

has very gracefully accepted its new owners' goals, including energy conservation and a home life centered around the kitchen.

Although few rowhouses were built in Sherman Hill, several double houses were. They are attached two-story homes with a common walls, flat roof and typically Italianate bracketed overhang. Individual porches and entries face the street and drives extend along each side of the buildings to garages at the back. Often built to be shared by relatives, living rooms, dining rooms and kitchen were downstairs; bedrooms up. This particular house never had parlors but had fireplaces in the entry halls.

The rehab at 614 16th St. followed ten years of use as a warehouse for auto parts. In one year the new owners, doing all the work themselves, have completed one-half of the double house, restoring it to a single family use. They are working on the other half which will be finished as two rental units — one up and one down.

On the single-family half, partition walls that subdivided spaces into rental units were removed and the open stairway restored. The kitchen was enlarged and a downstairs bath and laundry created off one end. Lath and plaster was removed from exterior walls to install a vapor barrier, insulate and rewire. Security systems (magnetic door and infrared sensor) were installed.

Paint was scraped from the original zebra-grained pine used throughout. The kitchen floor was replaced with a salvaged pine floor made level by planing the high areas and using feltfiller to raise low areas over very uneven joists. The owners experimented with custom mixed stains to match the patina of original orange shellacked woodwork.

Master planning and construction phasing was essential to this speed rehab. However, at times work had to be done over due to lack of total preplanning or unknowns — all good lessons for the second change on the other half of the building.

The Schlife and DeVries home, like the entire effort of the Sherman Hill historic neighborhood, has been an impressive statement about the richness and quality of living environment that can be created in what for the most part might be considered modest examples of historic wealth. ■ Patricia Zingsheim



Jeff Strobel

One for Iowa St. John's Lutheran Church Elderly Housing

Park Place Tower

As proposed, this project includes a 16-story structure with the first 3 floors dedicated to enclosed parking. Space for activities on the first residential floor will include a library, handicraft space, small serving kitchen, and an adjacent terrace for outside activities on the roof of the parking garage. This upper level terrace provides a safe environment for the elderly, as it is 12-15 feet above adjacent streets and land. The terrace will include raised planting areas and a series of ornamental trees in individual planters, providing a garden atmosphere for the residents amidst the downtown activity and building environment.

Special signalization will be incorporated in the apartments for the hearing impaired. A large percentage of the apartments will have balconies and window bays affording a view to the city skylines within apartments from multiple directions. At present, 22 apartments will be 2-bedroom, 700 to 800 square feet; the remainder, 1-bedroom, approximately 520 square feet. Approximately 1,000 sq. ft. will be available for a small convenience shop which will have access from the public sidewalk level. The Des Moines construction is scheduled to begin in May, 1985 with completion slated for August 1986. Woodburn and O'Neil Architects, Inc., Des Moines, Iowa.

A government program with little red tape! — Believable? The Housing Development Grant (HoDAG) program was announced in June, 1984, with applications due in August. A group of dedicated individuals from the St. John's Church council, management company, contracting firm, marketing and financial advising firm, bond counsel, legal counsel, appraisal, and accounting firms formed a team and coordinated their efforts with the enthusiastic support of City of Des Moines staff and counsel. The site, a quarter block of land immediately adjacent to the north edge of the business district of the city of Des Moines, was owned by the church and used as a surfaced parking lot. Required modifications to zoning restrictions on the site were achieved in July, and the application was hand-delivered to the H.U.D. office of Washington D.C. and stamped 00001, the first to be received of over 500 applications from around the country.

Of the \$315 million appropriated for the program for fiscal '84-'85, H.U.D. awarded \$288 million. Awards were made October 23, two weeks before the presidential election (which several sources speculated was the determining factor in approving all 141 fundable projects). The HoDAG funds will help build 14,462 apartments, 26% of which will be low-income units. 33 states received grants, with Iowa receiving one project — \$3.5 million in grant monies, and \$8.5 million in replacement cost, providing 142 units. Though the H.U.D. staff recommended that only about \$220 million be awarded in '84, leaving a more substantial pot of money for the second round of grants, H.U.D. secretary, Samuel R. Pierce, Jr., decided to fund all projects which passed the minimum threshold criteria of acceptability.

The decision to extend grants to all eligible projects made the geographic distribution of HoDAGs more even, since nearly all the bottom ranked projects were in the northeast and mid-west. The generally higher rent agency rates in these regions was one factor pulling down

their scores in H.U.D.'s initial ranking.

The future for the HoDAG program is uncertain in terms of the process thorough which the remaining funds will be distributed. Pierce said at the award press conference that the remaining \$27 million will be spent in this fiscal year, but no decision has been made on whether the competition analogous to last summer's will be held.

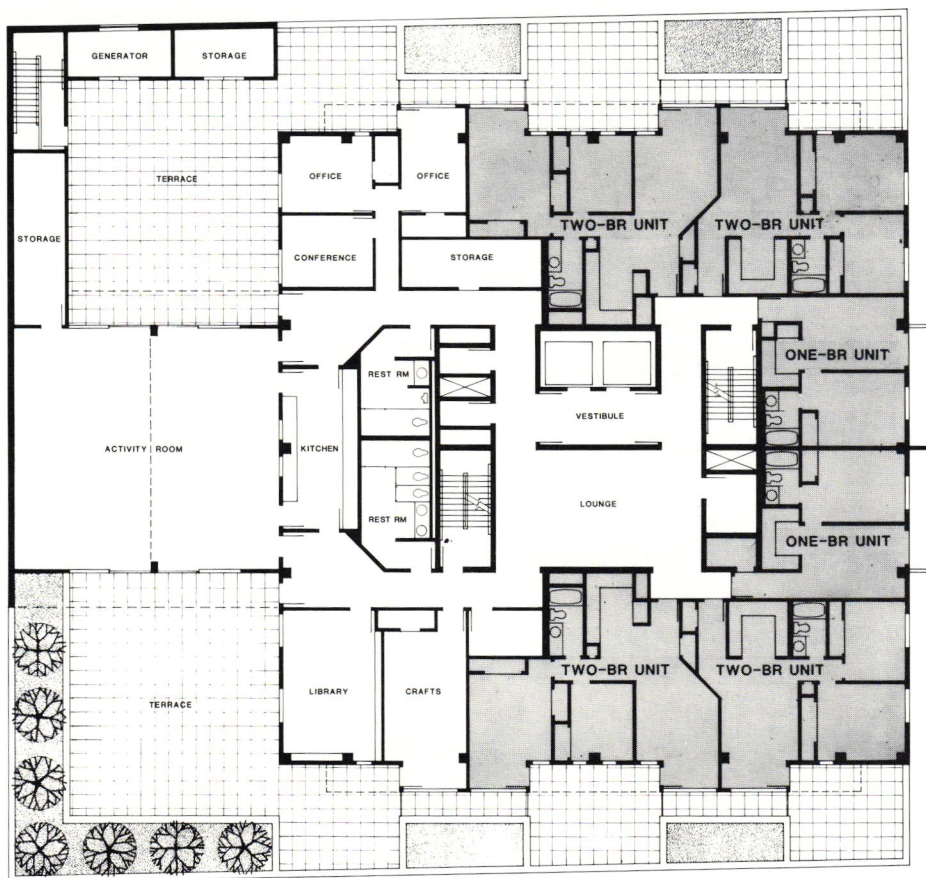
The basic mission of St. John's in support of the housing project was the recognition of a desperate need in the community for housing affordable to the elderly who do not qualify to live in subsidized housing, but cannot afford the higher priced elderly complexes available. Likewise, the city has a clear shortage of housing units for the handicapped. For some time, the church has been actively working with the hearing impaired people of the city. Because some hearing impaired people cannot communicate well with others, they live in virtual isolation. The project will provide a facility where the deaf can live near each other and experience the social relationships non-handicapped people take for granted.

In structuring the financing, the team attempted to meet three objectives simultaneously. The first goal was to meet the social objectives of the church. The second objective was to make the project financially feasible and attractive to equity investors and lenders. The third was to make the HoDAG application competitive to ensure the grant was awarded. It was evident that the three objectives were often contradictory. After a great deal of analysis, it was concluded the following financial structure best allowed the project to meet all three objectives.

The developer is a limited partnership of which St. John's Lutheran Church will be a special limited partner and the Darwin T. Lynner Company will be the general partner. The church will contribute the land to the partnership and will raise the remaining equity through syndication. The remaining costs will be co-



P A R K P L A C E T O W E R



Terrace Floor Plan

Woodburn & O'Neil Architects, Inc.

vered through mortgage revenue bonds issued by the Iowa Housing Financing Authority.

Because the proposed rents are not high enough to cover the debt service and proposed operating expense, the HoDAG grant will be used as an interest-bearing rent subsidy account which will cover the operating losses. The Project anticipates to experience operating losses for the first 20 years. The size of the HoDAG requested, therefore, was based on the amount needed to cover the anticipated operating loss.

This financial structure enabled the project to keep the rents at the level necessary to meet the church's social goals. It also made the project attractive to limited partners. Lastly, it maximized the points the project could earn in H.U.D.'s review process and project approval.

Park Place rents will not be high enough to cover the project's mortgage payment and operating expenses. This will occur for two reasons: (1) the low income rents will not cover their cost; and (2) the market rent levels are not high enough to cover the project's cost. The

market rents are lower than operating costs because the market rents in Des Moines are too low to cover today's standard building cost. As a consequence, the project will operate at a loss for several years.

The HoDAG comes into play at this point. Because the project will operate at a loss even though it will be 100% occupied, H.U.D. has agreed to contribute \$3.5 million to cover the operating losses until the project is self-sufficient. H.U.D. will give the money to the City of Des Moines, which in turn will lend it to the partnership as one lump sum. Park Place Partners, through a trustee, will invest the funds at the best achievable rate. The funds will be drawn upon as necessary to cover operating expenses. In time (projected to be after 15-18 years of operation), the project will become self-sufficient as the rents increase. Once Park Place begins making money, the partnership will reinvest some of its earning in the HoDAG trust fund. By the 40th year, the HoDAG loan is due and the fund will have accrued enough to repay the \$3.5 million loan. ■

F I R M D I R E C T O R Y

1 9 8 5

**Iowa Chapter
American Institute of Architects**

A5, ALLERS & ASSOCIATES, ARCHITECTS

1913 North 7th Street, RFD 2
Fort, Dodge, Iowa 50501
(515) 573-2377
Established 1979

**Principals**

Terry L. Allers, A.I.A.

Firm Personnel by Discipline

Architectural	1
Administrative	1/2

Services Provided

Architecture	95
Engineering	1
Energy	2
Interior Design	1
Landscape Design	1

Work

Commercial, Office, Retail	20
Housing	25
Industrial	5
Educational	20
Medical	10
Religious	15
Public Agencies	5

Recent Projects

Office Building, Hanson & Hanson, Inc., Fort Dodge; Narthex Addition, St. Paul's Lutheran Church, Whittemore; Pietig Residence, Fort Dodge; Locker Room Addition, North Kossuth Community School, Swea City; Addition, The First Congregational Church, Algona; Homemaker Health Aid Office, Humboldt County Courthouse, Dakota City.

Manufacturers contact: Terry Allers

Clients contact: Terry Allers

BEN E. ALLERS, PC, ARCHITECTS

2411 Grand Avenue
Des Moines, Iowa 50312
(515) 243-0550
Established 1981

Principals

Ben E. Allers, AIA

Firm Personnel by Discipline

Architectural	2
Administrative	1

Services Provided

Architecture	95
Historic Restoration	5

Work

Commercial, Office, Retail	60
Housing	30
Medical	10

Manufacturers contact: Ben Allers

Clients contact: Ben Allers

JAMES L. AMEND, AIA, ARCHITECT

215 Fourth Street
Council Bluffs, Iowa 51501
(712) 323-8398
Established 1981

**Principals**

James L. Amend, AIA

Firm Personnel by Discipline

Architectural	1
Administrative	1

Services Provided

Architecture	50
Interior Design	20
Planning	10
Historic Restoration	10
Other	10

Work

Commercial, Office, Retail	30
Housing	5
Industrial	5
Educational	10
Medical	10
Religious	20
Public Agencies	10
Other	10

Recent Projects

Methodist Church Addition/Remodeling, Sidney; Indian Earth Lodge Museum & Visitors Center, Glenwood; Professional Office Building, Council

Bluffs; First Federal Savings Branch Office, Red Oak; Evaluation of Boarding High School Campuses of Seventh-Day Adventists, KS and NE; Feasibility Studies: Including Commercial, Institutional, Industrial, Residential, and Religious.

Manufacturers contact: James L. Amend

Clients contact: James L. Amend

ANDERZHON/ARCHITECTS

Rural Route 1, Box 178A
Shenandoah, Iowa 51601
(712) 246-1357

P. DAVID ANNEBERG, ARCHITECT

8565 Harbach Blvd. #304
Des Moines, Iowa 50311
(515) 276-9081
Established 1972

**Principals**

P. David Anneberg, AIA

Firm Personnel by Discipline

Architectural	1
Services Provided	%
Architecture	85
Energy	5
Planning	10

Work

Commercial, Office, Retail	50
Housing	5
Industrial	30
Medical	5
Religious	10

Recent Projects

Goodyear Truck Tire Center, Clive; Goodyear Tire Center, West Des Moines; Addition to Furnas Electric Co., Osceola; Warehouse & Distribution Center, O'Bryan Brothers, Inc., Leon; Addition to National By-Products, Inc., Des Moines

Manufacturers contact: P. David Anneberg

Clients contact: P. David Anneberg

ARCHITECTS COLLABORATIVE

Eight West Fourth Street
Spencer, Iowa 51301
(712) 262-3426
Established December, 1981

Principals

Harlan Bohnsack, AIA
G. Richard Dean, AIA
Paul Maurer, AIA

Firm Personnel by Discipline

Architectural	6
Administrative	1

Services Provided

Architecture	80
Engineering	4
Interior Design	4
Historic Restoration	12

Work

Commercial, Office, Retail	40
Housing	15
Educational	3
Medical	10
Religious	2
Public Agencies	30

Recent Projects

Clay County Rural Water, Spencer; Kossuth County Maintenance Facility, Algona; K-6 Addition, South Clay Community Schools, Gillett Grove; Terrace Oaks Residential Condominiums, Spirit Lake; Private Residence, Estherville; Private Residence, Emmetsburg.

Manufacturers contact: G. Richard Dean

Clients contact: Paul Maurer

ARCHITECTURAL DESIGN GROUP, INC.

205 South Clark Street
Forest City, Iowa 50436
(515) 582-2771
Established 1918

Principals

Robert L. Johnson, AIA
Brock A. Walden, AIA
Donald J. Meyer, AIA

Firm Personnel by Discipline

Architectural	3
Other Technical	1
Other General	3

Services Provided

Architecture	95
Energy	5

Work

Commercial, Office, Retail	10
Housing	40
Educational	10
Medical	10
Religious	10
Public Agencies	20

Recent Projects

Crestview Building Renovation, Charles City; Heritage Place - Sr. Citizens Housing, Hampton; Handicap Village Head Trauma Cottage, Sheldon; School Addition, Fenton; North Central Human Services Group Homes, Forest City; Druggists Mutual Insurance Building, Algona.

Manufacturers contact: Brock A. Walden, Robert Johnson, Donald Meyer

Clients contact: Robert Johnson, Brock Walden, Donald Meyer

BERGLAND & CRAM ARCHITECTS

206 3rd Street North East
Mason City, Iowa 50401
(515) 423-6349
Established 1982

Principals

Randall S. Cram, AIA

Firm Personnel by Discipline

Architectural	3
Administrative	1

Services Provided

Architecture	85
Energy	2
Interior Design	7
Planning	2
Historic Restoration	4

Work

Commercial, Office, Retail	40
Housing	20
Industrial	3
Educational	5
Medical	15
Religious	2
Public Agencies	15

Recent Projects

Cerro Gordo County Care Facility, Mason City; Sheffield Public Library, Sheffield; Penn Place Condominium, Mason City; Doctor's Office Clinic, Sheffield; Adams Drive-In, Norwest Bank, Mason City; Private Residence, Charles City.

Manufacturers contact: Randall S. Cram

Clients contact: Randall S. Cram

BLOODGOOD ARCHITECTS, P.C.

3001 Grand Avenue
Des Moines, Iowa 50312
(515) 283-0404
Established 1965

Principals

John D. Bloodgood, FAIA
Howard G. Pals, AIA
Douglas R. Sharp, AIA

Firm Personnel by Discipline

Architectural	15
Other General	1
Interior Design	2
Administrative	4

Services Provided

Architecture	72
Energy	4
Interior Design	14
Planning	7
Other	3

Work

Commercial, Office, Retail	15
Housing	85

Recent Projects

Cobblestone Townhouses, Des Moines; The Park Townhouses, Fort Dodge; Sun Lakes Condominiums,

Indianapolis, IN; Pacific Park Condominiums, Omaha, NE; Bristol Trails Townhouses, Lake Zurich, IL; Willow Ridge Condominiums, Denver, CO.

Manufacturers contact: Terry J. Leonard
Clients contact: John D. Bloodgood; Howard G. Pals

BROOKS BORG AND SKILES, ARCHITECTS-ENGINEERS

700 Hubbell Building
Des Moines, Iowa 50309
(515) 244-7167
Established 1910

BBS

Principals

Paul S. Skiles, AIA
John R. Ratcliffe, AIA
Robert J. Mathieu, AIA
Rodney R. Nelson, AIA

Firm Personnel by Discipline

Architectural	16
Engineering	14
Other Technical (Specifications)	1
Graphic Designer	1
Administrative	3

Services Provided

Architecture	50
Engineering	40
Interior Design	10

Work

Commercial, Office, Retail	30
Housing	15
Industrial	10
Educational	20
Medical	10
Public Agencies	15

Recent Projects

Des Moines Convention Center, Des Moines; Bankers Life Century Center, Des Moines; Waterford Apartments, Des Moines; Pioneer Intl.-Laboratory & Data Systems, Johnston; Des Moines Airport Renovation, Des Moines; Home Economics Building, I.S.U., Ames.

Manufacturers contact: Specification Writer
Clients contact: Any of the Principals

BROWN HEALEY BOCK, P.C.

800 First Ave. N.E.
Cedar Rapids, Iowa 52402
(319) 365-9426
Established 1910

Principals

Edward H. Healey, FAIA
Herbert M. Stone, AIA
Edward G. Sauer, AIA

Firm Personnel by Discipline

Architectural	13
Other Technical	2
Other General	2
Administrative	4

Services Provided

Architecture	80
Interior Design	5
Planning	10
Historical Restoration	5

Work

Commercial, Office, Retail	5
Housing	5
Industrial	5
Educational	30
Medical	5
Religious	5
Public Agencies	45

Recent Projects

State of Iowa Historical Museum, Des Moines; Cedar Rapids Public Library, Cedar Rapids; Central College Theater, Pella; National Hot Air Balloon Museum, Indianola; Kirkwood Community College: 7 buildings, Cedar Rapids; Hoover Presidential Library & Museum Study, West Branch.

Manufacturers contact: Gerald W. Kneeland, AIA
Clients contact: Edward H. Healey, FAIA

ROBERT H. BURGIN & ASSOCIATES, INC., P.C.

308 East Pierce Street
Council Bluffs, Iowa 51501
(712) 328-2003
Established 1967

RHB

Principals

Robert H. Burgin, AIA

Firm Personnel by Discipline

Architectural	4
Interior Design	1
Administrative	1

Services Provided

Architecture	35
Energy	15
Interior Design	15
Planning	10
Landscape Design	15
Historic Restoration	10

Work

Commercial, Office, Retail	15
Housing	7
Industrial	5
Educational	12
Medical	23
Religious	5
Public Agencies	33

Recent Projects

Pottawattamie County Care Facility, Council Bluffs; Children's Square Master Plan -- Christian Home Assoc., Council Bluffs; Farm Credit Building, Red Oak; Municipal Hospital, Clarinda; HUD Energy Conservation, Throughout Iowa; Christian Home Association Administrative Office, Council Bluffs.

Manufacturers contact: Steve Morris
Clients contact: Robert H. Burgin

ROBERT BURNS & ASSOCIATES

RR# 1 Box 170
Riverside, Iowa 52327
(319) 648-3413
Established 1976

Principals

Robert P. Burns, AIA
David B. Hayes, AIA

Firm Personnel by Discipline

Architectural	4
Engineering	1
Administrative	1

Services Provided

Architecture	70
Engineering	20
Planning	10

Work

Commercial, Office, Retail	10
Housing	20
Industrial	20
Educational	20
Medical	20
Public Agencies	10

Recent Projects

Cardinal Elementary School, Eldon; Mid-Prairie High School Auditorium, Wellman; Salem Lutheran Home, Elk Horn; Pleasantview Home Retirement Housing, Kalona; United Telephone Central Office, Fairfield; United Telephone Service Center, Audubon.

Manufacturers contact: Dave Hayes or Robert Burns
Clients contact: Robert Burns or Dave Hayes

BUSSARD/DIKIS ASSOCIATES, LTD.

300 Homestead Building, 303 Locust Street
Des Moines, Iowa 50309
(515) 288-3141
Established 1966

BDA

Principals

H. Kennard Bussard, FAIA
William M. Dikis, AIA

Firm Personnel by Discipline

Architectural	18
Interior Design	1
Administrative	4

Services Provided

Architecture	72
Interior Design	15
Planning	3
Historic Restoration	10

Work

Commercial, Office, Retail	25
Housing	3
Educational	36
Medical	5

Religious	6
Public Agencies	20
Other	5

Recent Projects

IBM Corporation Offices, Des Moines; Field House Renovation, University of Iowa; Iowa Capitol Exterior Renovation, Des Moines; Agronomy Building Addition & Remodeling, Iowa State University; Iowa Public Television, Johnston; Homestead Building Restoration, Des Moines.

Manufacturers contact: Paul Klein, AIA
Clients contact: H. Kennard Bussard, FAIA or R. G. Kruse, AIA

CHANGE-SOLAR & ENVIRONMENTAL DESIGN

419 1/2 Second Avenue S.E.
Cedar Rapids, Iowa 52401
(319) 365-6103

DESIGN COLLECTIVE

Box 204
Mount Vernon, Iowa 52314
(319) 895-6454
Established 1978

Principals

J. Edward Sauter, AIA

Firm Personnel by Discipline

Architectural	1
Other Technical	1
Landscape Architects	1

Services Provided

Architecture	60
Energy	25
Construction Management	5
Historic Restoration	10

Work

Commercial, Office, Retail	40
Housing	50
Medical	10

Recent Projects

Stuaffer Chemical Co. Lab, Lisbon; Easker Dental Clinic, Mount Vernon; Family Medical Center, Mount Vernon; Sweeney Residence, Cedar Rapids; Elderly Housing (FmHA), South English.

Manufacturers contact: Ed Sauter
Clients contact: Ed Sauter

THE DESIGN PARTNERSHIP, ARCHITECTS

1637 Thornwood Road
West Des Moines, Iowa 50265
(515) 225-9527
Established 1973

tpa

Principals

Edward L. Soenke, AIA

Firm Personnel by Discipline

Architectural	1
Engineering	1
Administrative	1

Services Provided

Architecture	30
Engineering	25
Energy	15
Interior Design	10
Planning	10
Historic Restoration	10

Work

Commercial, Office, Retail	30
Housing	20
Educational	35
Medical	10
Religious	5

Recent Projects

Additions/Retrofit: Regina High School, Iowa City; Decorah High School, Decorah; N. Mahaska High School, New Sharon; Loma High School, Logan; Remodeling: Iowa National Guard, various; Hyatt Hotels Remodeling, Des Moines.

Manufacturers contact: Edward L. Soenke
Clients contact: Edward L. Soenke

DEWILD GRANT RECKERT & ASSOCIATES CO.

600 S.C. Federal Plaza Building
Sioux City, Iowa 51101
(712) 277-3049

DAVID M. DICKEN, ARCHITECT

203 - 25th Street Drive S.E.
Cedar Rapids, Iowa 52403
(319) 364-7353

TIM W. DOWNING, ARCHITECT, AIA

2415 Eighteenth Street
Bettendorf, Iowa 52722
(319) 355-1856
Established 1952

**Principals**

Tim W. Downing, AIA

Firm Personnel by Discipline

Architectural	3
Administrative	1

Services Provided

Architecture	%
Energy	60
Interior Design	20
Planning	5
Historic Restoration	10
	5

Work

Commercial, Office, Retail	%
Housing	50
Educational	2
Religious	10
Public Agencies	28
	10

Recent Projects

Cross Town Shopping Center, Silvis, IL; Faith Lutheran Church Remodeling, Moline, IL; St. Andrew Lutheran Church Addition, Cedar Rapids; Municipal Maintenance Center Site Development, Bettendorf; North Elementary School, Bettendorf; Cumberland Square Bank, Bettendorf

Manufacturers contact: Charles Briegel
Clients contact: Tim W. Downing

DUFFY BEUTTLER OLSON BRYGGER

314 Security Bank
Sioux City, Iowa 51101
(712) 255-3531
Established 1983

**Principals**

James M. Duffy, AIA, PE
Eugene A. Olson, AIA
James A. Brygger, Jr., AIA
James E. Ruble, AIA
Owen M. Mawura, AIA

Firm Personnel by Discipline

Architectural	12
Engineering	1
Administrative	3

Services Provided

Architecture	%
Engineering	85
Energy	5
Interior Design	5
	5

Work

Commercial, Office, Retail	%
Housing	20
Industrial	5
Educational	20
Medical	25
Religious	25

Recent Projects

Skywalks, Sioux City; Central Fire Station, Sioux City; Law Enforcement Center, Sioux City; LeMars Mutual Office Bldg., LeMars; Airport Addition & Renovation, Sioux City; Hospital Addition, Sioux Center.

Manufacturers contact: Any Principal
Clients contact: Any Principal

THE DURRANT GROUP, INC.

One Dubuque Plaza
Dubuque, Iowa 52001
(319) 583-9131
Established 1933

**Principals**

Norman E. Wirkler, AIA
George E. Deininger, AIA
Charles M. Kurt, AIA
Gordon E. Mills, AIA
Max N. Schmidt, AIA
Barney A. Bishop, AIA

Firm Personnel by Discipline

Architectural	11
Engineering	6
Other Technical (includes CM)	13
Landscape Architects	1
Other General	1
Interior Design	1
Administrative	3

Services Provided

Architecture	%
Engineering	45
Energy	31
Construction Management	4
Interior Design	17
Landscape Design	2
	1

Work

Commercial, Office, Retail	%
Housing	7
Industrial	9
Educational	14
Medical	18
Religious	15
Public Agencies	1
Other	24
	12

Recent Projects

Dubuque Greyhound Park, Dubuque; Carver-Hawkeye Sports Arena, Iowa City; U/Wis. School of Veterinary Medicine, Madison & River Falls, WI; Golda Meir Library, U/Wis. - Milwaukee, WI; Sartori Memorial Hospital, Cedar Falls; LaPlata County Jail, Durango, CO.

Manufacturers contact: George E. Deininger
Clients contact: Norman E. Wirkler

ENGELBRECHT AND GRIFFIN ARCHITECTS, P.C.

525 Sixth Avenue
Des Moines, Iowa 50309
(515) 243-1800
Established 1961

Principals

Mark C. Engelbrecht, AIA
Charles O. Griffin, AIA

Firm Personnel by Discipline

Architectural	7
Graphic Designer	1
Other General	1
Administrative	2

Services Provided

Architecture	%
Interior Design	72
Planning	5
Landscape Design	10
Historic Restoration	3
	10

Work

Commercial, Office, Retail	%
Housing	15
Industrial	59
Educational	10
Medical	5
Religious	5
Public Agencies	1
	5

Recent Projects

Abbey Delray South, Delray Beach, FL; Iowa Liquor Distribution Center, Ankeny; North Hill, Needham, MA; Plano Mall (Outlet Malls of America), Plano, TX; Barbican, Des Moines; Park Summit, Coral Springs, FL.

Manufacturers contact: Barry A. Jones
Clients contact: Charles O. Griffin

ENVIRONMENTAL DESIGN GROUP, LTD., P.C.

3000 - 30th Street
Des Moines, Iowa 50310
(515) 274-4056

FEH ASSOCIATES INC.

406 Home Federal Building
Sioux City, Iowa 51102



(712) 252-3889
Established 1958

Principals

Dean Van Roekel, PE
Howard Heil, AIA
James Champion, AIA
Lee Gayer, AIA, PE

Firm Personnel by Discipline

Architectural	8
Engineering	2
Other Technical	1
Interior Design	1
Administrative	3

Services Provided

Architecture	%
Engineering	65
Energy	10
Interior Design	10
Planning	5
Historic Restoration	5
Other	3
	2

Work

Commercial, Office, Retail	%
Housing	60
Industrial	2
Educational	5
Medical	8
Public Agencies	5
	20

Recent Projects

IPS Meter Repair Facility, LeMars; Renovation of Base Command Headquarters, Offutt AFB, NE; AT & T Communications Facility, Sioux Falls, SD; Utilities Field Office & Garage, Sioux City; Dahl's Addition, Des Moines; Swimming Complex, Decorah.

Manufacturers contact: Edward Storm
Clients contact: Any Principal

FEH Associates, Inc.

1115 Midland Financial Building
Des Moines, Iowa 50309
(515) 283-2479

FLINN SAITO ANDERSEN & ROBERT C. DEVOE

604 Mulberry
Waterloo, Iowa 50703
(319) 233-1163
Established 1963

**Principals**

Daryl E. Andersen, AIA
Robert C. DeVoe, AIA
William L. Richtsmeier, AIA

Firm Personnel by Discipline

Architectural	6
Interior Design	1
Administrative	1

Services Provided

Architecture	%
Energy	70
Interior Design	10
Planning	10
Historic Restoration	5
	5

Work

Commercial, Office, Retail	%
Housing	40
Educational	10
Medical	20
Religious	10
Public Agencies	10

Recent Projects

Ramada Hotel Renovation, Waterloo; Y.W.C.A. Renovation, Waterloo; Security State Bank, Independence; River Plaza Offices & Athletic Club, Waterloo; The Peoples Bank & Trust Co., Waterloo; Greene Public Library, Greene.

Manufacturers contact: Bob DeVoe and William Richtsmeier
Clients contact: Daryl Andersen & Bob DeVoe

FREVERT-RAMSEY-KOBES ARCHITECTS-ENGINEERS, INC.

3737 Woodland Avenue #414
West Des Moines, Iowa 50265
(515) 223-5100
Established 1957



Principals

W. David Frevert, AIA
W. Robert Ramsey, AIA, PE
Joe H. Kobes, AIA

Firm Personnel by Discipline

Architectural	14
Engineering	1
Administrative	2

Services Provided

Architecture	88	%
Engineering	10	
Energy	2	

Recent Projects

North Side Library, Des Moines; Hawkeye-Capital Bank & Trust, Des Moines; Northwestern Building (Restoration), Des Moines; Middle School, Johnston; College of Education (Remodeling), ISU, Ames; Nesbit Distributing Company, Des Moines.

Manufacturers contact: Principals

Clients contact: Principals

GARDNER ARCHITECTURE

R.R. #2, Box 173
Strawberry Point, Iowa 52076
(319) 933-4712
Established 1982

Principals

Thomas Gardner, AIA

Firm Personnel by Discipline

Architectural	1
Administrative	1

Services Provided

Architecture	100	%
--------------	-----	---

Work

Commercial, Office, Retail	72	%
Housing	12	
Educational	16	

Recent Projects

ESPE Optometry Clinic, Independence; Art Room / Classrooms Addition, Oelwein Schools, Oelwein; Wapsipinicon Mill Feasibility Study, Independence; Brandt Residence, Cedar Falls.

Manufacturers contact: Thomas Gardner

Clients contact: Thomas Gardner

GEORGE GLEASON, ARCHITECT

918 East Tenth Street
Davenport, Iowa 52803
(319) 323-9336

GRIFFITH COMPANY, P.C.

709 Kenyon Road
Fort Dodge, Iowa 50501
(515) 576-3129

HANSEN LIND MEYER, P.C.

Drawer 310, Plaza Centre One
Iowa City, Iowa 52244
(319) 354-4700
Established 1962

**Principals**

Richard F. Hansen, FAIA
John H. Lind, AIA
John Douglas Benz, AIA
Jerry L. Quebe, AIA
John E. Carlson, AIA
Thomas J. Kopecky, AIA
Martin J. Meisel, AIA
James E. Zajac, AIA

Firm Personnel by Discipline

Architectural	61
Engineering	48
Other Technical	10
Landscape Architects	5
Graphic Designer	2
Other General	2
Interior Design	6
Administrative	29

Services Provided

Architecture	49	%
Engineering	33	
Construction Management	1	
Interior Design	3	
Planning	8	

Landscape Design	4
Historic Restoration	2

Work

Commercial, Office, Retail	8	%
Housing	8	
Industrial	8	
Educational	4	
Medical	60	
Religious	2	
Public Agencies	3	
Other	7	

Recent Projects

University of Iowa Hospitals & Clinics, Iowa City; U.S.D.A. Soil Tillth Lab, Iowa State University, Ames; Harrogate (of Life Care Services, Des Moines); Lakewood, NJ; Collins Defense Division, Rockwell International, Cedar Rapids; CMD Midwest, Inc., Meridian Business Campus, Aurora, IL; Union Correctional Institute, Raiford, FL.

Manufacturers contact: Douglas A. Larson

Clients contact: John Douglas Benz

ROBERT HECKER, ARCHITECT

620 Frances Bldg.
Sioux City, Iowa 51101
(712) 252-4394
Established 1952

Principals

Robert D. Hecker, AIA

Firm Personnel by Discipline

Architectural	1
---------------	---

Services Provided

Architecture	80	%
Engineering	5	
Interior Design	10	
Historic Restoration	5	

Work

Commercial, Office, Retail	75	%
Housing	7	
Industrial	10	
Educational	2	
Medical	2	
Religious	2	
Public Agencies	2	

Recent Projects

Martin Tower on the Mall, Sioux City; Hilltop 3 Theaters, Kearney, NE; Maple Heights Apartments, Sioux City; Iowa Better Trucking Office Bldg., Sioux City.

Manufacturers contact: Robert Hecker

Clients contact: Robert Hecker

HENKEL CONSTRUCTION COMPANY

525 Ninth Street S.E.
Mason City, Iowa 50401
(515) 423-5674

HARVEY W. HENRY, ARCHITECTS

P.O. Box 5162, 417 Tenth Avenue
Coralville, Iowa 52241
(319) 351-4666

CHARLES HERBERT & ASSOCIATES, ARCHITECTS

Suite 202 Fleming Building
Des Moines, Iowa 50309
(515) 288-9536

HIGGINS SHIRK & COLVIG, P.C.

204 Liberty Building
Des Moines, Iowa 50309
(515) 244-2205
Established 1923

Principals

Keith E. Shirk, AIA
Kirk Colvig, AIA

Firm Personnel by Discipline

Architectural	5
Engineering	1
Administrative	1

Services Provided

Architecture	65	%
Engineering	10	
Interior Design	20	
Historic Restoration	5	

Work

Commercial, Office, Retail	70	%
Industrial	10	
Educational	10	
Religious	5	
Public Agencies	5	

Recent Projects

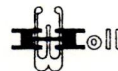
Bankers Life Co. Addition Two, Des Moines; AID Insurance Services Addition Four, Des Moines; IGF Ins. Services Home Office Building, Urbandale; Northwestern Bell Tel. Co. Interior Remodeling, Des Moines; Billings & Gage Mfg. Production Addition, Mitchellville; Southwestern Community College Remodeling, Creston.

Manufacturers contact: Kirk Colvig and Keith Shirk

Clients contact: Kirk Colvig and Keith Shirk

W. HOLL & ASSOCIATES

655 Sunset Ridge
Dubuque, Iowa 52001
(319) 556-7128
Established 1946

**Principals**

Walter John Holl, AIA

Firm Personnel by Discipline

Architectural	1
Interior Design	1
Administrative	1

Services Provided

Architecture	55	%
Construction Management	15	
Interior Design	15	
Historic Restoration	15	

Work

Commercial, Office, Retail	50	%
Industrial	25	
Public Agencies	25	

Recent Projects

Dubuque County Courthouse Renovation and Restoration, Phases: III, IV, V, VI, VII, Dubuque; New Dubuque Sand & Gravel Barge Harbor and Grain & Industrial Terminal, Jo Daviess County, IL; Faber Music Co., Dubuque.

Manufacturers contact: Walter J. Holl

Clients contact: Walter J. Holl

HUNTINGTON HARMSEN EWING, P.C.

800 Oneida Street, P.O. Box 976
Storm Lake, Iowa 50588
(712) 732-6578
Established 1976

Principals

Glen D. Huntington, AIA
Bradley J. Harmsen, AIA
Ronald Ewing, AIA

Firm Personnel by Discipline

Architectural	3
Other Technical	1
Interior Design	1
Administrative	1

Services Provided

Architecture	90	%
Interior Design	10	

Work

Commercial, Office, Retail	37	%
Housing	18	
Educational	5	
Medical	Included in Offices	
Religious	11	
Other	29	

Recent Projects

Iowa Public Service Building, Sheldon; United Methodist Church, Sibley; Cherry Corner International, Atlantic; First American State Bank, Fort Dodge; United Methodist Church, Woodward; Stine Seed Farm, Inc., Adel; Hawkeye Savings & Loan Drive-Up Facility, Boone.

Manufacturers contact: Ron Ewing

Clients contact: Glen Huntington, Brad Harmsen, Ron Ewing

R.L.M. JOHNSON & ASSOCIATES

709 Fifth Ave. So. - P.O. Box 488
Clinton, Iowa 52732
(319) 243-3620

**CHARLES JOHNSTON AND ASSOCIATES
ARCHITECTS AND PLANNERS**

900 South 12th Avenue
Marshalltown, Iowa 50158
(515) 753-4187
Established 1982

Principals

Charles B. Johnston, AIA

Firm Personnel by Discipline

Architectural	2
Administrative	1

Recent Projects

Newton Public Library, Building Evacuation and Planning Studies, Newton; Alterations to Martha Ellen TTE Theatre, Marshalltown; Racom Corporation, Marshalltown; Private Residence, Melbourne; Anson Shelter House, Energy Analysis, Marshalltown; Marshalltown City Hall, Handicapped Accessibility Studies, Marshalltown.

Manufacturers contact: Charles B. Johnston, AIA
Clients contact: Charles B. Johnston, AIA

KARL KEFFER ASSOCIATES, P.C.

202 Masonic Temple
Des Moines, Iowa 50309
(515) 288-4821
Established 1899

Principals

Thomas J. Atherton, President, AIA, PE

Firm Personnel by Discipline

Architectural	2
Administrative	1

Services Provided

Architecture	%
Energy	80
	20

Work

Commercial, Office, Retail	%
Housing	3
Industrial	2
Educational	5
Religious	85
	5

Recent Projects

Medical Clinic, Mitchellville; Office Addition, Donnelley Marketing, Nevada; Energy Retrofit, Window Replacement, Reroofing, Hartley Schools, Hartley; Athletic Track, Iowa Falls; Asbestos Removal, Saydel Cons. Schools, Des Moines; Reroofing Schools, Saydel Cons. Schools, Des Moines.

Manufacturers contact: Thomas J. Atherton or Harold J. Bullington
Clients contact: Harold J. Bullington or Thomas J. Atherton

KENDALL GRIFFITH RUSSELL ARTIAGA

3030 Ruan Center
Des Moines, Iowa 50309
(515) 282-2112

**PIERCE KING ARCHITECT & ASSOCIATES,
P.C.**

520 East Washington Street
Iowa City, Iowa 52240
(319) 351-9103

**PIERCE KING ARCHITECT & ASSOCIATES,
P.C.**

1200 Park Avenue
Muscatine, Iowa 52761
(319) 263-0264

KOFFRON NAGLE VOIGTMANN

222 Dey Building, Drawer 3249
Iowa City, Iowa 52244
(319) 354-0000

RICHARD H. KRUSE, ARCHITECT

150 E. Court Street, Suite 200
Iowa City, Iowa 52240
(319) 337-5891

LARRISON & ASSOCIATES

2744 West 72nd Street
Davenport, Iowa 52806
(319) 386-9480

RONALD L. LEHMAN ASSOCIATES

1421 - 66th Street
Des Moines, Iowa 50311
(515) 255-8435

JAMES LYNCH & ASSOCIATES

1021 Midland Financial Building
Des Moines, Iowa 50309
(515) 282-6144

MAIWURM ASSOCIATES, ARCHITECTS

Warden Plaza
Fort Dodge, Iowa 50501
(515) 576-7221

McCONNELL STEVELEY ANDERSON, P.C.

860 17th Street S.E.
Cedar Rapids, Iowa 52403
(319) 363-2695
Established 1960

**Principals**

Richard D. McConnell, AIA
Craig A. Anderson, AIA

Firm Personnel by Discipline

Architectural	5
Other Technical	1
Other General	2
Administrative	2

Services Provided

Architecture	%
Interior Design	67
Planning	16
Historic Restoration	5
Other	10
	2

Work

Commercial, Office, Retail	%
Housing	30
Educational	15
Medical	5
Religious	5
Public Agencies	1
Other	43
	1

Recent Projects

Linn County Correctional Center, Cedar Rapids; Macbride Hall, Iowa City; Ground Transportation Center, Cedar Rapids; Cedar Rapids Public Library, Cedar Rapids; Pineview Care Center, Cedar Rapids; Collins Credit Union, Cedar Rapids.

Manufacturers contact: Robert Warner
Clients contact: R.D. McConnell or C.A. Anderson

ROBERT D. MC INTOSH, AIA

2312 Summit Street
Sioux City, Iowa 51104
(712) 255-8316

WM. R. MEEHAN - AIA - ARCHITECT

555 - 29th Street
Des Moines, Iowa 50312
(515) 244-4136
Established 1959

Principals

William R. Meehan, AIA

Firm Personnel by Discipline

Architectural	1
---------------	---

Services Provided

Architecture	%
	100

Work

Commercial, Office, Retail	%
Housing	20
Industrial	10
Medical	10
Religious	40
Public Agencies	10

Recent Projects

310 Credit Union, Des Moines; Broadlawns Computer Center, Des Moines; Capitol Intermediaries Insurance Co., Des Moines; Medical Clinic, Des Moines.

Manufacturers contact: William R. Meehan
Clients contact: William R. Meehan

**METZGER JOHNSON, ARCHITECTS &
ENGINEERS, P.C.**

1100 Agency St.
Burlington, Iowa 52601
(319) 753-1636
Established 1982

**Principals**

David D. Metzger, AIA, PE
Robert Johnson

Firm Personnel by Discipline

Architectural	2
Engineering	1
Other Technical	1

Services Provided

Architecture	%
Engineering	65
Energy	15
Interior Design	10
Historic Restoration	5
	5

Work

Commercial, Office, Retail	%
Housing	20
Industrial	10
Educational	15
Medical	25
Religious	10
Public Agencies	5

Recent Projects

Hope Haven Forty Bed Intermediate Care Facility, Burlington; John H. Witte Observatory, Burlington; LDS Church Remodeling, Normal, IL; Retail Mall Stores, Davenport; Food Retail Store, Jefferson City, MO, West Burlington; Structural Investigations, Keokuk.

Manufacturers contact: David Metzger
Clients contact: David Metzger

MIDLAND ARCHITECTS, INC.

314 North 4th Street
Burlington, Iowa 52601
(319) 754-5701

NEUMANN MONSON ARCHITECTS

226 South Clinton Street
Iowa City, Iowa 52240
(319) 338-7878

**Principals**

Roy Covert Neumann, AIA
Kevin Monson, AIA

Firm Personnel by Discipline

Architectural	6
Landscape Architects	1
Interior Design	1
Administrative	2

Services Provided

Architecture	%
Interior Design	80
Landscape Design	5
Historic Restoration	5
	10

Work

Commercial, Office, Retail	%
Housing	15
Industrial	10
Educational	5
Medical	20
Religious	15
Public Agencies	5
	30

Recent Projects

VA Administrative Office Bldg., Iowa City; Davenport Central High School, Davenport; Johnson County Administrative Office Bldg., Iowa City; Transit Facility and Garage, Iowa City; Courthouse Renovation, Red Oak, Corning, Fairfield, & Knoxville; Medical Facilities - University of Iowa, Iowa City.

Manufacturers contact: Kevin Monson
Clients contact: Roy Neumann

NEUMANN MONSON WICTOR ARCHITECTS

238 Benson Bldg. 7th & Douglas St.
Sioux City, Iowa 51101
(712) 255-3610

ROBERT NOBLE, ARCHITECT

505 North Third Street, Suite 305
Fairfield, Iowa 52556
(515) 472-7141
Established 1983

Principals

Robert Noble, AIA

Firm Personnel by Discipline

Architectural	1
Interior Design	1
Administrative	1

Services Provided

Architecture	%
Interior Design	50
Planning	20
Historic Restoration	10

Work

Commercial, Office, Retail	%
Housing	50
Industrial	20
	30

Recent Projects

The Outback (Australian products retail store), West Broadway, New York, NY; Wagner Bldg. (Entrance & Facade), Fairfield; Con Edison Substations (Design Consultation), New York, NY; Schudde Bldg., Fairfield.

Manufacturers contact: Robert Noble
Clients contact: Robert Noble

WILLIAM NOWYSZ & ASSOCIATES, ARCHITECTS

328 East Washington Street
Iowa City, Iowa 52240
(319) 338-7002
Re-established 1984

Principals

William Nowysz, AIA

Firm Personnel by Discipline

Architectural	2
Administrative	1

Services Provided

Architecture	%
Interior Design	70
Historic Restoration	10
	20

Work

Commercial, Office, Retail	%
Housing	30
Educational	40
Public Agencies	10
	20

Manufacturers contact: Joel Zwier
Clients contact: William Nowysz, AIA

OLSON, POPA, NOVAK, ARCHITECTS, P.C.

790 Eleventh Street
Marion, Iowa 52302
(319) 377-8268
Established 1979

**Principals**

Scott E. Olson, AIA
Thomas A. Popa, AIA
James A. Novak, AIA

Firm Personnel by Discipline

Architectural	12
Interior Design	1
Administrative	3

Services Provided

Architecture	%
Energy	70
Interior Design	5
Planning	10
Landscape Design	5
Historic Restoration	5

Work

Commercial, Office, Retail	%
Housing	42.0
Industrial	4.9
Educational	7.8
Medical	15.4
Religious	.6
Public Agencies	.5
Other	23.3
	5.5

Recent Projects

First Trust and Savings, Cedar Rapids; Riepe, Buchanan, Piper Office Building, Iowa City; Central

Fire Station, Cedar Rapids; National Guard Armory Additions, Iowa City/Cedar Rapids; Teleconnect Office Building, Cedar Rapids; Summerwood and Watch Hill Condominiums, Dillon, CO.

Manufacturers contact: Any Principal
Clients contact: Any Principal

JAMES PAXTON ARCHITECTS & PLANNERS

424 - 10th Street, Suite 207
Des Moines, Iowa 50309
(515) 243-8468
Established 1968

**Principals**

James A. Paxton, AIA

Services Provided

Architecture	%
Energy	40
Interior Design	5
Planning	10
Landscape Design	15
Historic Restoration	10
	20

Work

Commercial, Office, Retail	%
Industrial	50
Educational	5
Medical	15
Religious	10
Public Agencies	10

Recent Projects

American Institute of Business College - Classrooms & Library, Des Moines; Office Building, South Des Moines; Multi-level Historic School Conversion to Elderly Housing, South Des Moines; State Offices and Clinic for Planned Parenthood of Iowa, Des Moines; Historic Restoration of Downtown Office Building, Des Moines; Regional Police Academy Addition, Des Moines.

Manufacturers contact: James Paxton
Clients contact: James Paxton

GREGORY K. QUICK ARCHITECT & PLANNER P.C.

805 1/2 Locust St., Suite 203
Des Moines, Iowa 50315
(515) 243-4433
Established 1982

**Principals**

Gregory K. Quick, AIA

Firm Personnel by Discipline

Architectural	1 1/2
Administrative	1

Services Provided

Architecture	%
Construction Management	50
Planning	20
Historic Restoration	15
	15

Work

Commercial, Office, Retail	%
Housing	35
Educational	25
Religious	20
	20

Recent Projects

Window Retrofit - Stowe Elem. School, Des Moines; Roof Replacement - Hanawalt School, Des Moines; Entrance Remodel - Hyatt Des Moines at Airport, Des Moines; Git-N-Go Convenience Store & Office Space, Des Moines; Fellowship Baptist Church (Unsupervised), Carlisle.

Manufacturers contact: Gregory K. Quick
Clients contact: Gregory K. Quick

ROBERT L. RAY, AIA, ARCHITECT

253 Fernwood Avenue
Davenport, Iowa 52803
(319) 355-7108

JOHN STEPHENS RICE ARCHITECT

525 Sixth Avenue
Des Moines, Iowa 50309
(515) 284-5243

CHARLES RICHARDSON & ASSOCIATES, INC.

2515 W. Central Park Avenue
Davenport, Iowa 52804



(319) 386-7580
Established 1961

Principals

Charles V. Richardson, AIA

Firm Personnel by Discipline

Architectural	3
Engineering	1
Administrative	1

Services Provided

Architecture	%
Engineering	65
Energy	10
Interior Design	3
Planning	5
Landscape Design	10
Historic Restoration	2
Other	3
	2

Work

Commercial, Office, Retail	%
Housing	40
Industrial	10
Educational	5
Medical	10
Public Agencies	20
Other	5
	10

Recent Projects

St. Luke's Medical Office Building, Davenport; Washington County Care Facility, Washington; Petersen Harned Von Maur Department Store, Davenport; Midwest Bank of Freeport, Freeport, IL; Bettendorf Public Library, Bettendorf; John Deere Parts Distribution Office Addition, Milan, IL.

Manufacturers contact: Robert B. Stone
Clients contact: Charles V. Richardson

RML ARCHITECTS P.C.

1465 Hiawatha Trail
Sioux City, Iowa 51104
(712) 239-1808
Established 1982

**Principals**

Robert M. Lee, AIA

Firm Personnel by Discipline

Architectural	3
Administrative	1

Services Provided

Architecture	%
Engineering	64
Energy	8
Interior Design	10
	18

Work

Commercial, Office, Retail	%
Housing	25
Industrial	5
Educational	15
Medical	15
Religious	20
	20

Recent Projects

Hickman Johnson Furrow Library, Morningside College, Sioux City; Office - S.C. Psychiatric Group, Sioux City; Medical Offices - Olson Clinic, Vermillion, SD; United Methodist Church, Sergeant Bluff.

Manufacturers contact: Michael Neswick
Clients contact: Robert M. Lee

ARCHITECTS RUDI/LEE/DREYER

315 Sixth Street
Ames, Iowa 50010
(515) 232-5600
Established 1966

**Principals**

Norman H. Rudi, AIA
William D. Lee, AIA
William H. Dreyer, AIA

Firm Personnel by Discipline

Architectural	4
Other Technical	2
Administrative	1

Services Provided

Architecture	%
Planning	95
Other - Feasibility	2
	3

Work

Commercial, Office, Retail	%
Housing	30
	29

Industrial	5
Educational	7
Medical	13
Religious	7
Public Agencies	3
Other	6

Recent Projects

Mary Greeley Psychiatric Care Facility, Ames; Eventide Senior Housing, Inc., Denison; National Guard Armory, Carroll; Webster City Medical Clinic, Webster City; Story County Law Enforcement Addition, Nevada.

Manufacturers contact: W.D. Lee or William Dreyer
Clients contact: Norman Rudi

JAMES R. SANDERCOCK - ARCHITECT

800 F & M Bank Building
Burlington, Iowa 52601
(319) 754-7811
Established 1980

Principals

James R. Sandercock, AIA

Firm Personnel by Discipline

Architectural	1
Administrative	1

Services Provided

Architecture	70
Engineering	30

Work

Commercial, Office, Retail	25
Housing	15
Medical	25
Public Agencies	25
Other	10

Recent Projects

New Park Shelter, City of Fort Madison; Addition to Mapleleaf Healthcare Center, Mt. Pleasant; Addition, KBR/KGRS Radio Stations, Burlington; Projects, Burlington Community School District, Burlington; Kardan's Apparel, College Hills Mall, Normal, IL.

Manufacturers contact: James R. Sandercock
Clients contact: James R. Sandercock

SAVAGE & VER PLOEG INC.

2929 Westown Parkway/Suite 100
West Des Moines, Iowa 50265
(515) 223-1635
Established 1953



Principals

Robert E. Savage, AIA
Stanley C. VerPloeg, AIA

Firm Personnel by Discipline

Architectural	4
Engineering	1
Landscape Architects	1
Interior Design	2
Administrative	2

Services Provided

Architecture	40
Engineering	15
Energy	5
Interior Design	20
Planning	10
Landscape Design	5
Other	5

Work

Commercial, Office, Retail	40
Housing	5
Industrial	15
Educational	15
Medical	5
Religious	10
Public Agencies	5
Other	5

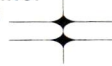
Recent Projects

Simpson Business/Computer Building, Indianola; Rolscreen Office Building, Pella; East Grand Office Park, Des Moines; Regency West III, West Des Moines; Meredith Drive Reformed Church, Des Moines; KCCI-TV, Des Moines.

Manufacturers contact: Don Snedden
Clients contact: Robert Savage or Stanley C. VerPloeg

THE SCHEMMER ASSOCIATES INC.

100 E. Kimberly Road, Suite #509
Davenport, Iowa 52806
(319) 391-0885



Principals

Donald L. Smith, AIA

Firm Personnel by Discipline

Architectural	5
Engineering	6
Other Technical	3
Landscape Architects	1
Administrative	2

Services Provided

Architecture	40
Engineering	30
Energy	5
Planning	10
Landscape Design	5
Historic Restoration	10

Work

Commercial, Office, Retail	20
Housing	5
Industrial	10
Educational	20
Medical	20
Religious	5
Public Agencies	20

Recent Projects

Dept. of Corrections, Post Care Facility, Omaha, NE; Iowa National Guard Armory, Clinton; Wood Junior High School, Davenport; US Postal General Mail Facility, Sioux City; Northwest Tower, Bank Building, Davenport; Clock Tower Annex Restoration, Arsenal Island, Rock Island.

Manufacturers contact: Mike Tabbone
Clients contact: Donald Smith

J.L. SCHOENFELDER & ASSOCIATES

1926 Farrel Drive
Corralville, Iowa 52241
(319) 351-2441

SCHOLTZ-KUEHN AND ASSOCIATES: ARCHITECTS, P.C.

200 East Third Street
Davenport, Iowa 52801
(319) 326-2555
Established 1974



Principals

Roman Scholtz, AIA
Arthur Kuehn, AIA

Firm Personnel by Discipline

Architectural	6
Interior Design	2
Administrative	1

Services Provided

Architecture	53.5
Energy	2
Interior Design	14
Other	30.5

Work

Commercial, Office, Retail	25
Housing	16
Industrial	3
Medical	4
Religious	21
Public Agencies	31

Recent Projects

Orpheum Theater Remodeling, Davenport; River Center, Davenport; Northwest Bank Bldg., Davenport; Orthopaedic Clinic, Davenport; Grain Processing Corp (Interior Design), Muscatine; Luther Tower Elderly Housing, Davenport.

Manufacturers contact: Arthur Kuehn
Clients contact: Roman Scholtz or Arthur Kuehn

SELZER CONSTRUCTION CO., INC.

1233 Gilbert Court
Iowa City, Iowa 52240
(319) 338-3666

SHIFFLER FREY BALDWIN ARCHITECTS, P.C.

812 Equitable Building

Des Moines, Iowa 50309

(515) 244-8897

Established 1984

Principals

D. Bryan Shiffler, AIA
Douglas A. Frey, AIA
Thomas Baldwin, AIA

Firm Personnel by Discipline

Architectural	9
Administrative	1

Services Provided

Architecture	70
Interior Design	20
Landscape Design	5
Historic Restoration	5

Work

Commercial, Office, Retail	40
Housing	20
Industrial	10
Educational	10
Medical	10
Public Agencies	10

Recent Projects

Methodist Medical Plaza II, Des Moines; Capitol Center III, Des Moines; Norwest Center, Fort Dodge; Des Moines Water Works Headquarters, Des Moines; Simpson College Old Chapel Renovation, Indianola; Hotel Fort Des Moines, Des Moines.

Manufacturers contact: Carolyn Heitzman
Clients contact: Bryan Shiffler

DOUGLAS SIRES ARCHITECTS

424 Tenth Street, Suite 201
Des Moines, Iowa 50309
(515) 244-2110
Established 1984



Principals

Douglas R. Sires, AIA

Firm Personnel by Discipline

Architectural	1
Administrative	1

Services Provided

Architecture	50
Construction Management	5
Interior Design	5
Planning	10
Landscape Design	5
Historic Restoration	25

Work

Commercial, Office, Retail	60
Housing	5
Industrial	5
Educational	5
Medical	10
Religious	5
Public Agencies	10

Recent Projects

Japanese Friendship Garden, Des Moines; Walnut Street Transit Mall, Des Moines; Hawkeye Insurance Building Restoration, Des Moines; Office/Retail Complex, Little Rock, AR; Osteopathic Practice Clinic, Des Moines; AT&T Communications, Des Moines.

Manufacturers contact: Douglas Sires
Clients contact: Douglas Sires

LOUIS G. SOENKE, AIA, ARCHITECT

601 Brady Street
Davenport, Iowa 52801
(319) 326-4511
Established 1983

Principals

Louis G. Soenke, AIA

Firm Personnel by Discipline

Architectural	1
Engineering	1
Administrative	1

Services Provided

Architecture	60
Engineering	10
Energy	10
Historic Restoration	10
Other	10

Work	%
Commercial, Office, Retail	30
Industrial	20
Educational	30
Medical	10
Religious	10

Recent Projects

McLaughlin Body Co. Manufacturing Bldg., East Moline, IL; Davenport Community School District Vocational Educational Center, Davenport; 4-Div. Elementary School, Blue Grass; Elem. & Sr. High School, Walcott; French & Hecht, Inc. Mfg. Bldg. Office, Walcott; Cedar County Court House, Tipton.

Manufacturers contact: Louis G. Soenke

Clients contact: Louis G. Soenke

SPATIAL DESIGNS ARCHITECTS AND CONSULTANTS

102 West Side Offices
Mason City, Iowa 50401
(515) 423-6395
Established 1983



Principals

Thomas R. Hurd, AIA

Firm Personnel by Discipline

Architectural	1
Other Technical	1

Services Provided

Architecture	%
Energy	50
Interior Design	40
Planning	10

Work

Commercial, Office, Retail	%
Housing	15
Educational	10
Medical	30
Religious	10
Public Agencies	30
	5

Recent Projects

Holy Family Church Consulting, Mason City; Schukei Chevrolet Consulting, Mason City; LDS Church Consulting, Mason City; St. Joseph Mercy Hospital Energy Review, Mason City; Northwood-Kensett Schools Technical Analysis, Northwood; St. Joseph Church Remodeling and Addition, Mason City.

Manufacturers contact: Thomas R. Hurd

Clients contact: Thomas R. Hurd

STANLEY CONSULTANTS, P.C.

Stanley Building
Muscatine, Iowa 52761
(319) 264-6600

STEFFEN-STOLTZ-NELSON, ARCHITECTS

226 West Main Street
Ottumwa, Iowa 52501
(515) 684-4629
Established 1959



Principals

Kenneth J. Steffen, AIA
William D. Nelson AIA

Firm Personnel by Discipline

Architectural	3
Administrative	1

Services Provided

Architecture	%
Construction Management	83
Planning	10
Historic Restoration	5
	2

Work

Commercial, Office, Retail	%
Housing	15
Industrial	15
Educational	5
Religious	10
Public Agencies	35
Other	15
	5

Recent Projects

St. Ann Catholic Church, Long Grove; Tenco Workshop for Handicapped, Ottumwa; Campbell Office Building, Oskaloosa; Agency Public Housing, Agency; United Federal Savings Building, Osceola; First United Methodist Church, Fairfield.

Manufacturers contact: Bill Nelson - Ken Steffen

Clients contact: Ken Steffen - Bill Nelson

STENSON-WARM-GRIMES-PORT/ARCHITECTS, INC.

3404 Midway Drive
Waterloo, Iowa 50701
(319) 234-1515
Established 1934



Principals

Geoffrey C. Grimes, AIA
Ivan V. Warm, AIA, PE
Dale R. Port, AIA
Timothy K. Jones, AIA

Firm Personnel by Discipline

Architectural	9
Engineering	1
Administrative	4

Services Provided

Architecture	%
Energy	86
Interior Design	3
Planning	3
	8

Work

Commercial, Office, Retail	%
Housing	17
Industrial	4
Educational	1
Medical	57
Religious	1
Public Agencies	8
Other	6
	6

Recent Projects

Indianola Theatre/Auditorium Additions, Indianola; Berg Junior High School Additions & Remodeling, Newton; Mahaska State Bank Addition & Renovation, Oskaloosa; Reed Auto Plaza, Waterloo; Hawkeye Institute of Technology Horticulture Bldg., Waterloo; Denver Sunset Home Addition, Denver; Hansen Elementary School Addition, Cedar Falls.

Manufacturers contact: Principals

Clients contact: Principals

R.D. STEWART, INC.

P.O. Box 558
Marshalltown, Iowa 50158
(515) 752-0541

Principals

Robert Noble, AIA

Firm Personnel by Discipline

Architectural	1
Interior Design	1
Administrative	1

Services Provided

Architecture	%
Interior Design	50
Planning	20
Historic Restoration	20
	10

Work

Commercial, Office, Retail	%
Housing	50
Industrial	20
	30

Recent Projects

The Outback (Australian products retail store), West Broadway, New York, NY; Wagner Bldg. (Entrance & Facade), Fairfield; Con Edison Substations (Design Consultation), New York, NY; Schudde Bldg., Fairfield.

Manufacturers contact: Robert Noble

Clients contact: Robert Noble

STEWART AND ASSOCIATES

601 Brady Street
Davenport, Iowa 52801
(319) 326-2505
Established 1958



Principals

Harold J. Stewart, AIA

Firm Personnel by Discipline

Architectural	2
Administrative	1

Services Provided

Architecture	%
Engineering	85
Planning	10
	5

Work

Commercial, Office, Retail	%
Housing	20
Industrial	15
Educational	10
Medical	20
Religious	5
Public Agencies	20
	10

Recent Projects

St. Ambrose College Fieldhouse, Davenport; North High School Addition and Remodeling, Davenport; Courtland Condominium Remodeling, Davenport; Health and Rehabilitation Training Center, DeWitt; Central Office Remodeling Iowa-Illinois Gas and Electric Co., Davenport; Asbestos Abatement - Restore Davenport Inc., Davenport.

Manufacturers contact: Sam Skinner

Clients contact: Harold J. Stewart

STOUFFER AND SMITH ARCHITECTS

200 Davidson Building 304 1/2 8th Street
Des Moines, Iowa 50309
(515) 244-0319
Established 1983

Principals

Scott E. Stouffer, AIA
Robert A. Smith, AIA

Firm Personnel by Discipline

Architectural	5
Administrative	1

Services Provided

Architecture	%
Interior Design	65
	35

Work

Commercial, Office, Retail	%
Housing	75
Medical	5
Religious	4
Public Agencies	13
	3

Recent Projects

Pioneer Hi-Bred Alfalfa Research Facility, Johnston; Pioneer Hi-Bred Central Division Addition, Johnston; American Mutual Life Insurance Company Executive Offices, Des Moines; Grace United Methodist Church Remodeling, Des Moines; Northwestern Bell Medical Center, Des Moines.

Manufacturers contact: Scott E. Stouffer, Robert A. Smith

Clients contact: Scott E. Stouffer, Robert A. Smith

STRAKA ARCHITECTS

3210 St. Joseph Drive
Dubuque, Iowa 52001
(319) 556-8877
Established 1980



Principals

James L. Straka, AIA

Firm Personnel by Discipline

Architectural	3
Administrative	1

Services Provided

Architecture	%
Energy	60
Construction Management	5
Interior Design	5
Planning	4
Landscape Design	15
Historic Restoration	5
	6

Work

Commercial, Office, Retail	%
Housing	50
Industrial	20
Educational	15
Public Agencies	10
	5

Recent Projects

Transportation Facility, Dubuque; Galena Winery, Galena, IL; Asbury Mall, Dubuque; REC Solar Headquarters, Elizabeth, IL; Theisen Dept. Store, Maquoketa; Neumeister Solar Residence, East Dubuque.

Manufacturers contact: Marty Johnson

Clients contact: James L. Straka

**THORSON-BROM-BROSHAR-SNYDER,
ARCHITECTS**

900 Waterloo Building
Waterloo, Iowa 50701
(319) 233-8419
Established 1945

Principals

R. Hovey Brom, AIA
Robert Broshar, FAIA
Wayne J. Snyder, AIA

Firm Personnel by Discipline

Architectural	9
Administrative	3

Services Provided

Architecture	%
Interior Design	80
Planning	15
Other	5

Work

Commercial, Office, Retail	%
Housing	15
Industrial	10
Educational	10
Medical	30
Religious	5
Public Agencies	20

Recent Projects

Allen Memorial Hospital – Master Plan/Expansion/
Renovation, Waterloo; Iowa Public Service – East
District Service Facilities, Waterloo; Speech, Film,
and Broadcasting Building, University of Iowa, Iowa
City; Joint Law Enforcement Center – Black Hawk
County/ City of Waterloo, Waterloo; Western Home –
New Elderly Housing and Renovation, Cedar Falls;
The Bridge – Classroom/Business Department
Building, Wartburg College, Waverly.

Manufacturers contact: Thorson-Brom-Broshar-
Snyder, Architects

Clients contact: R. Hovey Brom; Robert Broshar;
Wayne J. Snyder

VOORHEES KERSTEN & ASSOCIATES, P.C.

1415 Grand Avenue
West Des Moines, Iowa 50265
(515) 225-3469
Established 1950

Principals

Jeffrey W. Voorhees, AIA

Firm Personnel by Discipline

Architectural	10
Engineering	3
Other Technical	2
Landscape Architects	1
Administrative	2

Services Provided

Architecture	%
Engineering	65
Interior Design	20
Planning	5
Landscape Design	5

Work

Commercial, Office, Retail	%
Housing	25
Industrial	40
Educational	5
Medical	15
Religious	5
Public Agencies	5

Recent Projects

Botanical Center, Des Moines; Grandview Fine Arts,
Des Moines; Penn Central Mall, Oskaloosa; Jacobs
Place, Des Moines; City Hall & Fire Station, Clive;
Younkers Department Store, Des Moines.

Manufacturers contact: James Ryan
Clients contact: Jeff Voorhees

**WAGGONER MAHAFFEY AND BOWMAN,
ARCHITECTS AND ENGINEERS**

15 South Federal Avenue
Mason City, Iowa 50401
(515) 423-4165
Established 1925

Principals

Thomas M. Waggoner, AIA
Ralph R. Mahaffey, AIA
O. Keith Bowman, PE

Firm Personnel by Discipline

Architectural	4
Engineering	1
Other Technical	1
Administrative	1

Services Provided

Architecture	%
Engineering	85
Energy	5
Planning	5
Other	3

Work

Commercial, Office, Retail	%
Housing	35
Industrial	5
Educational	15
Medical	25
Religious	5
Public Agencies	5
Other	5

Recent Projects

Biologics Building, Salsbury Laboratories, Charles
City; First National Bank, Washington, KS; Sernett
Department Store, Clarinda; Roosevelt Middle School
– Alterations and Addition, Mason City; Fine Arts
Building – North Iowa Area Comm. College, Mason
City; North Iowa Community Auditorium, Mason City.

Manufacturers contact: Any of the Principals

Clients contact: Any of the Principals

H. RONALD WALKER ARCHITECTS, P.C.

3706 Ingersoll, Suite 4
Des Moines, Iowa 50312
(515) 279-8818
Established 1973

**Principals**

H. Ronald Walker, AIA

Firm Personnel by Discipline

Architectural	4
Administrative	1

Services Provided

Architecture	%
Energy	60
Interior Design	5
Planning	5
Landscape Design	10
Historic Restoration	2
Other	15

Work

Commercial, Office, Retail	%
Housing	30
Industrial	45
Medical	5
Other	10

Manufacturers contact: H. Ronald Walker Architects,
P.C.

Clients contact: H. Ronald Walker, AIA

LLOYD E. WAYLAND, ARCHITECT, AIA

4815 Apple Valley Drive
Bettendorf, Iowa 52722
(319) 355-8373

WEBER-POLLARD & ASSOCIATES, INC.

16½ W. Main Street
Marshalltown, Iowa 50158
(515) 752-3930
Established 1966

Principals

Delano B. Weber, AIA
John R. Pollard, AIA

Firm Personnel by Discipline

Architectural	4
Other General	1
Administrative	2

Services Provided

Architecture	%
Engineering	65
Energy	20
Interior Design	5
Planning	5

Work

Commercial, Office, Retail	%
Housing	5
Other	5

Educational	20
Medical	65
Public Agencies	5

Recent Projects

United Hospital District, Blue Earth, MN;
Marshalltown Sr. High Auditorium Addition,
Marshalltown; Apartments – Christian Opportunity
Center, Pella; Addition Greater Community Hospital,
Creston; Dack Care Facility, Iowa Veterans Home,
Marshalltown; Shop Expansion, Eldora – New
Providence Schools, Eldora.

Manufacturers contact: Dave Schulze, Jim Allison
Clients contact: Del Weber, John Pollard

WEHNER, PATTSCHULL + PFIFFNER, PC

201 Dey Building
Iowa City, Iowa 52240
(319) 338-9715
Established 1965

Principals

Roland C. Wehner, AIA
Richard W. Pattschull, AIA
John F. Pfiffner, AIA

Firm Personnel by Discipline

Architectural	4
Interior Design	1
Administrative	2

Services Provided

Architecture	%
Energy	93
Interior Design	3
Planning	1
Historic Restoration	2

Work

Commercial, Office, Retail	%
Housing	10
Industrial	10
Educational	5
Religious	40
Public Agencies	5

Recent Projects

Burger King, Iowa City; Gilman Hall Renovation
Phases I and II, Iowa State University, Ames; West/
City High Gymnasium Additions, Iowa City
Community School District, Iowa City; Project
Independence Handicapped Housing, Cedar Rapids;
Chemistry-Botany Building Remodeling, The
University of Iowa, Iowa City; Iowa State Bank & Trust,
Iowa City.

Manufacturers contact: Any of the Principals
Clients contact: Any of the Principals

DOUGLAS A. WELLS ARCHITECT, P.C.

4142 Grand Avenue
Des Moines, Iowa 50312
(515) 255-1475
Established 1983

**Principals**

Douglas A. Wells, AIA

Firm Personnel by Discipline

Architectural	3
Administrative	1

Services Provided

Architecture	%
Energy	32
Construction Management	5
Interior Design	3
Planning	16
Landscape Design	7
Historic Restoration	5

Work

Commercial, Office, Retail	%
Housing	60
Religious	35

Recent Projects

Palmer Communications, Inc., Des Moines; The
Saddlery Building Restoration, Des Moines; Norwest
Financial, Inc., Des Moines; Iowa Gas Company
Executive Offices, Des Moines; Columbus Junction
United Presbyterian Church, Columbus Junction; Dr.
& Mrs. Michael Hirsch Residence, Des Moines.

Manufacturers contact: Bill Worthington, Brad Zerwas
Clients contact: Douglas A. Wells

WETHERELL, ERICSSON, ARCHITECTS

1106 High Street
Des Moines, Iowa 50309
(515) 283-2315
Established 1973

**Principals**

John H. Wetherell, AIA
Lawrence L. Ericsson, AIA

Firm Personnel by Discipline

Architectural	2
Other Technical	1
Administrative	1

Services Provided

Architecture	%
Energy	40
Interior Design	10
Planning	10
Historic Restoration	10
	30

Work

Commercial, Office, Retail	%
Housing	30
Religious	20
Public Agencies	10
	40

Recent Projects

Des Moines Women's Club, Des Moines; Main Library Building, Des Moines; Terrace Hill, Des Moines; Neiman, Neiman, Stone & Spellman, Des Moines; Microware Systems Office Building, Clive; Iowa Army National Guard, Various.

JAMES W. WILKINS, ARCHITECT/PLANNER

3101 Ingersoll
Des Moines, Iowa 50312
(515) 274-1521

**Principals**

James W. Wilkins, A.I.A.

Firm Personnel by Discipline

Architectural	5
Administrative	1

Services Provided

Architecture	%
	100

Work

Commercial, Office, Retail	%
Housing	30
Industrial	60
Religious	5
	5

Recent Projects

Lodge of Ashworth, West Des Moines; Hunter's Run Condominiums, West Des Moines; Aspen on the Green Condominiums, Johnston; St. James Lutheran Church Addn, Johnston; Wells Residence, West Des Moines; Summit at Winter Park Condominiums, Winter Park, CO.

Manufacturers contact: James W. Wilkins

Clients contact: James W. Wilkins

WOODBURN & O'NEIL ARCHITECTS, INC.

1501 - 42nd Street, Suite 440
West Des Moines, Iowa 50265
(515) 225-2992

S I G N A G E

Johnson Specialty Sales

P.O. Box 2691
Des Moines, Iowa 50315
Telephone (515)285-2483
Iowa WATS 800-532-1284



1985

Iowa Chapter AIA

Member Directory

Adams, Samuel C. A
Bloodgood Architects, P.C.
3001 Grand Avenue
Des Moines, Iowa 50312
515/283-0404

Adamson, David A. M
1820 - 79th Street
Des Moines, Iowa 50322
Frevort-Ramsey-Kobes
515/223-5100

Alexander, Bruce G. M
Olson, Popa, Novak, Architects
790 - 11th Street
Marion, Iowa 52302
319/377-8268

Allers, Ben E. M
Ben E. Allers, Architect, P.C.
2411 Grand Avenue
Des Moines, Iowa 50312
515/243-0550

Allers, Terry L. M
A5 Allers & Associates
1913 N. 7th Street, RFD 2
Fort Dodge, Iowa 50501
515/573-2377

Amend, James L. M
James L. Amend, AIA, Architect
215 Fourth Street
Council Bluffs, Iowa 51501
712/323-8398

Andersen, Daryl E. M
Flinn Saito Andersen & Robert De Voe
604 Mulberry Street
Waterloo, Iowa 50703
319/233-1163

Anderson, Craig A. M
McConnell, Steveley, Anderson
860 - 17th Street S.E.
Cedar Rapids, Iowa 52403
319/363-2695

Anderson, Mark A. M
Hansen Lind Meyer, P.C.
Drawer 310 Plaza Centre One
Iowa City, Iowa 52244
319/354-4700

Anderson, William L. M
Brooks Borg and Skiles
700 Hubbell Building
Des Moines, Iowa 50309
515/244-7167

Anderzhon, Jeffrey W. M
Anderzhon/Architects
Rural Route 1, Box 178A
Shenandoah, Iowa 51601
712/246-1357

Anneberg, P. David M
P. David Anneberg, Architect
8565 Harbach Blvd., #304
Des Moines, Iowa 50311
515/276-9081

Artiaga, J. M. M
Kendall Griffith Russell Artiaga
3030 Ruan Center
Des Moines, Iowa 50309
515/282-2112

Atherton, Thomas J. M
Karl Keffer Associates, P.C.
202 Masonic Temple Building
Des Moines, Iowa 50309
515/288-4821

Ayers, Richard A
General Growth Companies
215 Keo Way
Des Moines, Iowa 50309
515/281-9100

Baldwin, Thomas A. M
Shiffler Frey Baldwin, Architects
812 Equitable Building
Des Moines, Iowa 50309
515/244-8897

Bartlett, Robert A
750 - 34th Street
Des Moines, Iowa 50312
Higgins Shirk & Colvig, P.C.
515/244-2205

Beardsley, Stephen A. M
Olson, Popa, Novak, Architects
790 - 11th Street
Marion, Iowa 52302
319/377-8268

Bechtel, Gary L. M
538 Wilbur Lane
Dubuque, Iowa 52001
The Durrant Group, Inc.
319/583-9131

Bengfort, Scott S. M
Larrison & Associates
2744 West 72nd Street
Davenport, Iowa 52806
319/386-9480

Bennett, Derrick W. A
510 S. Illinois, #21
Mason City, Iowa 50401
Henkel Construction Co.
515/423-5674

Benz, John D. M
Hansen Lind Meyer, P.C.
Drawer 310 Plaza Centre One
Iowa City, Iowa 52244
319/354-4700

Bergland, Robert B. M
Bergland & Cram Architects
206 Third Street N.E.
Mason City, Iowa 50401
515/423-6349

Bergman, Charles R. M
3415 Franklin Avenue
Des Moines, Iowa 50310
Frevort-Ramsey-Kobes
515/223-5100

Bernabe, Richard O. M
Richard O. Bernabe AIA Architect
315 E. 5th Street, No. 2
Des Moines, Iowa 50309
515/243-2089

Bertram, Thomas T. A
Neumann Monson Wictor Architects
238 Benson Building
Sioux City, Iowa 51101
712/255-3610

Beyers, C. Bradford A
1202 Michelle Court
Iowa City, Iowa 52240
Hansen Lind Meyer, P.C.
319/354-4700

Bishop, Barney A. M
1845 Carter Road
Dubuque, Iowa 52001
The Durrant Group
319/583-9131

Block, David A. M
4618 Westbend Drive
Ames, Iowa 50010
515/292-1645

Bloodgood, John D. FAIA-M
Bloodgood Architects, P.C.
3001 Grand Avenue
Des Moines, Iowa 50312
515/283-0404

Blunck, Kirk Von M
Brooks Borg and Skiles
700 Hubbell Building
Des Moines, Iowa 50309
515/244-7167

Bock, Carl V. A
Brown Healey Bock, P.C.
800 - 1st Avenue N.E.
Cedar Rapids, Iowa 52402
319/365-9426

Bohnsack, Harlan M. M
Architects Collaborative
Eight West Fourth Street
Spencer, Iowa 51301
712/262-3426

Bowman, Alan W. M
Environmental Design Group, Ltd.
3000 - 30th Street
Des Moines, Iowa 50310
515/274-4056

Bowman, O. Keith A
Waggoner Mahaffey and Bowman
15 South Federal Avenue
Mason City, Iowa 50401
515/423-4165

Briegel, Charles A
2327 West 60th Street
Davenport, Iowa 52806
Tim W. Downing, Architect, AIA
319/355-1856

Brom, Richard H. M
Thorson-Brom-Broschar-Snyder
900 Waterloo Building
Waterloo, Iowa 50701
319/233-8419

Broshar, Michael R. M
Thorson-Brom-Broschar-Snyder
900 Waterloo Building
Waterloo, Iowa 50701
319/233-8419

Broshar, Robert C. FAIA-M
Thorson-Brom-Broschar-Snyder
900 Waterloo Building
Waterloo, Iowa 50701
319/233-8419

Brygger, James A. Jr. M
Duffy Beuttler Olson Brygger
314 Security Bank
Sioux City, Iowa 51101
712/255-3531

Buckman, Stephen E. M
215 Amhurst
Iowa City, Iowa 52240
Hansen Lind Meyer, P.C.
319/354-4700

Bullington, Harold J. A
Karl Keffer Associates, P.C.
202 Masonic Temple Building
Des Moines, Iowa 50309
515/288-4821

Bullis, Craig D. M
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Burgin, Robert H. M
Robert H. Burgin & Associates
308 East Pierce Street
Council Bluffs, Iowa 51501
712/328-2003

Burnham, Jeffrey M
Bloodgood Architects, P.C.
3001 Grand Avenue
Des Moines, Iowa 50312
515/283-0404

Burns, Robert P. M
Robert Burns & Associates
Rural Route 1, Box 170
Riverside, Iowa 52327
319/648-3413

Bussard, H. Kennard FAIA-M
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Buster, Douglas N. A
Bloodgood Architects, P.C.
3001 Grand Avenue
Des Moines, Iowa 50312
515/283-0404

Cable, Edward L. M
Dewild Grant Reckert & Associates
600 S.C. Federal Plaza Bldg.
Sioux City, Iowa 51101
712/277-3049

Camizzi, Francis J. M
2515 Indiana Street
Cedar Rapids, Iowa 52404
319/364-0322

Carlson, John E. M
Hansen Lind Meyer, P.C.
Drawer 310 Plaza Centre One
Iowa City, Iowa 52244
319/354-4700

Carlson, Robert C. M
1122 Penkridge Drive
Iowa City, Iowa 52240
Hansen Lind Meyer, P.C.
319/354-4700

Carney, Leo A. E
1829 - 64th Street
Des Moines, Iowa 50322

Carpenter, Kenneth E. M
Chairman, Dept. of Architecture
Iowa State University
Ames, Iowa 50011
515/294-4717

Carpino, Ralph M
3118 S.W. 22nd Street
Des Moines, Iowa 50321
Brooks Borg and Skiles
515/244-7167

Champion, James D. M
FEH Associates, Inc.
406 Home Federal Building
Sioux City, Iowa 51102
712/252-3889

Chauncey, Joseph W. M
Henkel Construction Company
525 - 9th Street S.E.
Mason City, Iowa 50401
515/423-5674

Christiansen, Alan K. M
1917 - 46th Street
Des Moines, Iowa 50310
Bloodgood Architects, P.C.
515/283-0404

Christine, David W. M
127 Ferson Avenue
Iowa City, Iowa 52240
Hansen Lind Meyer, P.C.
319/354-4700

Clark, Henry Ogden M
Maharishi International University
Box 99
Fairfield, Iowa 52556
515/472-1146

Clause, Thomas R. M
Charles Herbert & Associates
Suite 202 Fleming Building
Des Moines, Iowa 50309
515/288-9536

Cohen, Maurice C. M
140 Westminister
Iowa City, Iowa 52240
Hansen Lind Meyer, P.C.
319/354-4700

Colvig, Kirk M
Higgins Shirk & Colvig
204 Liberty Building
Des Moines, Iowa 50309
515/244-2205

Cox, G. B. M
R. D. Stewart, Inc.
P.O. Box 558
Marshalltown, Iowa 50158
515/752-4501

Cram, Randall S. M
Bergland & Cram Architects
206 Third Street N.E.
Mason City, Iowa 50401
515/423-6349

Cranston, Raymond K. PA
Brooks Borg and Skiles
700 Hubbell Building
Des Moines, Iowa 50309
515/244-7167

Crestuk, Joseph A. M
The Durrant Group, Inc.
One Dubuque Plaza
Dubuque, Iowa 52001
319/583-9131

Day, H. Summerfield E
1617 Northwestern Ave.
Ames, Iowa 50010

Dean, Gerald R. M
Architects Collaborative
Eight West Fourth Street
Spencer, Iowa 51301
712/262-3426

Deininger, George M
The Durrant Group, Inc.
One Dubuque Plaza
Dubuque, Iowa 52001
319/583-9131

Den Hartog, Eugene E. M
4005 - 42nd Street
Des Moines, Iowa 50310
Farmers Home Administration
515/284-4666

De Voe, Robert C. M
Flinn Saito Andersen & Robert De Voe
604 Mulberry Street
Waterloo, Iowa 50703
319/233-1163

Dicken, David M. M
David M. Dicken, Architect
203 - 25th St. Drive S.E.
Cedar Rapids, Iowa 52403
319/364-7353

Dikis, William M. M
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Dilts, David A. M
3523 - 37th Street
Des Moines, Iowa 50310
Voorhees, Kersten & Associates
515/225-3469

Dinges, Mark A
811 - 16th Street, #5
Des Moines, Iowa 50314
515/283-2566

Dodge, Jeffrey N. M
Charles Herbert & Associates
Suite 202 Fleming Building
Des Moines, Iowa 50309
515/288-9536

Downing, Timothy W. M
Tim W. Downing, Architect, AIA
2415 - 18th Street
Bettendorf, Iowa 52722
319/355-1856

Drey, John E. M
1905 - 75th Street
Des Moines, Iowa 50322
Frevort-Ramsey-Kobes
515/223-5100

Dreyer, William M
Architects Rudi/Lee/Dreyer
315 Sixth Street
Ames, Iowa 50010
515/232-5600

Duffy, James M. M
Duffy Beuttler Olson Brygger
314 Security Bank
Sioux City, Iowa 51101
712/255-3531

Duimstra, David A. M
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Dulaney, David J. M
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Dwinell, James I. M
Charles Herbert & Associates
Suite 202 Fleming Building
Des Moines, Iowa 50309
515/288-9536

Ellarson, Loren R. A
3153 E. Washington Street
Iowa City, Iowa 52240
Hansen Lind Meyer, P.C.
319/354-4700

Ellsworth, Walter F., Jr. A
9533 University, #9
Des Moines, Iowa 50322
Stouffer & Smith Architects
515/244-0319

Engelbrecht, Mark C. M
Engelbrecht and Griffin
525 Sixth Avenue
Des Moines, Iowa 50309
515/243-1800

Enzmman, Herbert K. M
CPMI, Inc.
2015 Grand Avenue
Des Moines, Iowa 50312
515/244-1166

Ericsson, Lawrence M
Wetherell-Ericsson, Architects
1106 High Street
Des Moines, Iowa 50309
515/283-2315

Ertle, Herbert J. A
154 Bon Aire
Iowa City, Iowa 52240
Univ. of IA Hospitals & Clinics
319/356-4088

Ertz, Thomas F. A
McConnell, Stevely, Anderson
860 - 17th Street
Cedar Rapids, Iowa 52403
319/363-2695

Ewing, Ronald M
Huntington Harmsen Ewing, P.C.
P.O. Box 976
Storm Lake, Iowa 50588
712/732-6578

Finlayson, Donald T. M
Hansen Lind Meyer, P.C.
Drawer 310 Plaza Centre One
Iowa City, Iowa 52244
319/354-4700

Fischer, Arnold E. M
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Fisher, Mark L. A
600 W. 122nd St. #119
New York, New York 10027

Fowles, Dorothy L. PA
609 Granada Court
Iowa City, Iowa 52240
Iowa State University
515/294-8898

Freitag, Maurice D. A
1433 - 44th Street
Des Moines, Iowa 50311
Woodburn & O'Neil Architects
515/225-2992

Frevort, W. David M
Frevort-Ramsey-Kobes
3737 Woodland Ave., Suite 414
West Des Moines, Iowa 50265
515/223-5100

Frey, Douglas A. M
Shiffier Frey Baldwin, Architects
812 Equitable Building
Des Moines, Iowa 50309
515/244-8897

Friedrichsen, Dannel L. M
Architects Rudi/Lee/Dreyer
315 Sixth Street
Ames, Iowa 50010
515/232-5600

Gantz, Kenneth W. M
3104 - 59th Street
Des Moines, Iowa 50322
Frevort-Ramsey-Kobes
515/223-5100

Gardner, John K. A
1504 Hawthorn Court
Ames, Iowa 50010
515/292-5545

Gardner, Thomas J. M
Gardner Architecture
Rural Route 2, Box 173
Strawberry Point, Iowa 52076
319/933-4712

Gayer, Leland K. M
FEH Associates, Inc.
406 Home Federal Building
Sioux City, Iowa 51101
712/252-3889

Gere, John E. M
Charles Richardson & Associates
2515 W. Central Park Avenue
Davenport, Iowa 52804
319/386-7580

Gessner, Gene A. PA
Gene Gessner, Inc.
321 E. Market Street
Iowa City, Iowa 52240
319/351-1349

Gilliland, Charles R. A
Wehner, Pattschull & Pfiffner, P.C.
201 Dey Building
Iowa City, Iowa 52240
319/338-9715

Gleason, George M
George Gleason, Architect
918 East Tenth Street
Davenport, Iowa 52803
319/323-9336

Gleason, Lawrence J. M
CPMI, Inc.
2015 Grand Avenue
Des Moines, Iowa 50312
515/244-1166

Grant, William W. A
Bloodgood Architects, P.C.
3001 Grand Avenue
Des Moines, Iowa 50312
515/283-0404

Graves, Larry D. M
810 Greenwood Drive
Storm Lake, Iowa 50588
712/732-4993

Gray, Steven E. M
Savage and Ver Ploeg, Inc.
2929 Westown Parkway
West Des Moines, Iowa 50265
515/223-1635

Green, Martha M
Brooks Borg and Skiles
700 Hubbell Building
Des Moines, Iowa 50309
515/244-7167

Griffin, Charles O. M
Engelbrecht and Griffin
525 Sixth Avenue
Des Moines, Iowa 50309
515/243-1800

Griffith, Gerald I. M
Kendall Griffith Russell Artiaga
3030 Ruan Center
Des Moines, Iowa 50309
515/282-2112

Griffith, Stanford F. M
The Griffith Company, P.C.
709 Kenyon Road
Fort Dodge, Iowa 50501
515/576-3129

Grimes, Geoffrey C. M
Stenson-Warm-Grimes-Port
3404 Midway Drive
Waterloo, Iowa 50701
319/234-1515

Grisolano, James E. M
Summer Street Road
Route 5, Box 806
Burlington, Iowa 52601
Midland Architects, Inc.
319/754-5701

Gritton, Roger P. M
1303 Roosevelt
Ames, Iowa 50010
Bloodgood Architects, P.C.
515/283-0404

Grundmeier, James A. A
2618 Prospect Road
Des Moines, Iowa 50310
Bloodgood Architects, P.C.
515/283-0404

Gunsolley, Francis L. A
Diagonal Building Products
P.O. Box 0
Diagonal, Iowa 50845
515/734-5411

Hadley, Roger D. M
Change - Solar & Environmental Design
419 1/2 Second Avenue S.E.
Cedar Rapids, Iowa 52401
319/365-6103

Halverson, Max O. A
709 Trowbridge
Des Moines, Iowa 50315
Woodburn & O'Neil Architects, Inc.
515/225-2992

Hamilton, Antonia W. PA
Hansen Lind Meyer, P.C.
Drawer 310 Plaza Centre One
Iowa City, Iowa 52244
319/354-4700

Hammond, Arthur E. M
General Growth Companies
215 Keo Way
Des Moines, Iowa 50309
515/281-9100

Hansen, Richard F. FAIA-M
Hansen Lind Meyer, P.C.
Drawer 310 Plaza Centre One
Iowa City, Iowa 52244
319/354-4700

Harmeyer, Richard J. M
Woodburn & O'Neil Architects
1501 - 42nd St., Suite 440
West Des Moines, Iowa 50265
515/225-2992

Harmsen, Bradley J. M
Huntington Harmsen Ewing, P.C.
P.O. Box 976
Storm Lake, Iowa 50588
712/732-6578

Harrison, David J. M
Voorhees, Kersten & Associates
1415 Grand Avenue
West Des Moines, Iowa 50265
515/225-3469

Hartin, Mark E. M
1109 S.E. Rio
Ankeny, Iowa 50021
Life Care Services Corporation
515/245-7686

Hatfield, Scott A. M
Savage and Ver Ploeg, Inc.
2929 Westown Parkway
West Des Moines, Iowa 50265
515/223-1635

Hauer, Andrea K. PA
Urban Development/Armory Building
East First & Des Moines Street
Des Moines, Iowa 50307
515/283-4161

Hausafus, John E. M
3700 Rollins Avenue
Des Moines, Iowa 50312
FEH Associates, Inc.
515/283-2479

Hayes, David B. M
Robert Burns & Associates
Rural Route 1, Box 170
Riverside, Iowa 52327
319/648-3413

Healey, Edward H. FAIA-M
Brown Healey Bock, P.C.
800 First Avenue N.E.
Cedar Rapids, Iowa 52402
319/365-9426

Hecker, Robert D. M
Robert D. Hecker, Architect
620 Frances Building
Sioux City, Iowa 51101
712/252-4394

Heemstra, Howard M
P.O. Box 1665
Ames, Iowa 50010
Iowa State University
515/294-8715

Heil, Howard R. M
FEH Associates, Inc.
1115 Midland Financial Bldg.
Des Moines, Iowa 50309
515/283-2479

Heitzman, Wesley A. M
2426 West Fourth
Waterloo, Iowa 50701
John Deere Component Works
319/292-5341

Helland, Terrell L. A
Charles Herbert & Associates
Suite 202 Fleming Building
Des Moines, Iowa 50309
515/288-9536

Henry, Harvey W. M
Harvey W. Henry Architects
P.O. Box 5162
Coralville, Iowa 52241
319/351-4666

Herbert, Charles FAIA-M
Charles Herbert & Associates
Suite 202 Fleming Building
Des Moines, Iowa 50309
515/288-9536

Herrick, Richard J. M
Stanley Consultants, Inc.
Stanley Building
Muscatine, Iowa 52761
319/264-6435

Higgins, Thomas E
4817 Pleasant
Des Moines, Iowa 50312

Hill, Eric J. M
821 - 52nd Street
West Des Moines, Iowa 50265
Woodburn & O'Neil Architects, Inc.
515/225-2992

Hodgin, Philip A
Charles Herbert & Associates
Suite 202 Fleming Building
Des Moines, Iowa 50309
515/288-9536

Hoifeldt, Frank H. A
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Holl, Walter J. M
W. Holl and Associates
655 Sunset Ridge
Dubuque, Iowa 52001
319/556-7128

Holtz, Thomas E. PA
Holtz and Wilson Design
733 - 19th Street
Des Moines, Iowa 50314
515/280-3068

Hopkins, William PA
Hopkins Associates Corporation
2000 - 47th Street
Des Moines, Iowa 50310
515/277-4954

Hotchkiss, Todd W. A
3214 Franklin Avenue
Des Moines, Iowa 50310
Cityscape Design, Inc.
515/279-3656

Howard, Lyle P. E
Apt. 5, Oak Building
140 East Maple Street
Ottumwa, Iowa 52501

Hueholt, Raymond L. M
Woodburn & O'Neil Architects
1501 - 42nd St., Suite 440
West Des Moines, Iowa 50265
515/225-2992

Hughes, Scott H. PA
Scott H. Hughes, Attorney at Law
601 Willow Avenue
Council Bluffs, Iowa 51502
712/323-7493

Huneke, Ervin C. E
Bluff Park
Rural Route 3, Box 211A
Montrose, Iowa 52639

Hunt, D. Gordon M
Route 5, Box 308
Burlington, Iowa 52601
Stanley Consultants, Inc.
319/264-6696

Huntington, Glen D. M
Huntington Harmsen Ewing, P.C.
P.O. Box 976
Storm Lake, Iowa 50588
712/732-6578

Hurd, Thomas R. M
Spatial Designs
102 West Side Office Bldg.
Mason City, Iowa 50401
515/423-6395

Hynes, James M. PA
Engineering Associates, Inc.
425 Second Street, S.E.
Cedar Rapids, Iowa 52401
319/365-6927

Iber, Howard J. M
928 North Clark Avenue
Ames, Iowa 50010
515/232-0778

Ibsen, Dean M
The Durrant Group, Inc.
One Dubuque Plaza
Dubuque, Iowa 52001
319/583-9131

Jamerson, Robert H. M
1428 Laurel Circle
Cedar Falls, Iowa 50613
Kirk Gross Company
319/234-6641

Janson, Charles E. M
1905 - 77th Street
Des Moines, Iowa 50322
General Growth Companies
515/281-9139

Janssen, Richard H. A
802 Crystal Drive
Ames, Iowa 50010
CPMI, Inc.
515/244-1166

Johnson, Donald A. A
3708 - 37th Street
Des Moines, Iowa 50310
CPMI, Inc.
515/244-1166

Johnson, Robert L. M
Architectural Design Group, Inc.
205 South Clark Street
Forest City, Iowa 50436
515/582-2771

Johnson, Robert L.M. M
R.L.M. Johnson & Associates
P.O. Box 488
Clinton, Iowa 52732
319/243-3620

Johnston, Charles B. M
Charles B. Johnston, Architect
900 South 12th Avenue
Marshalltown, Iowa 50158
515/753-4187

Jones, Barry A
Engelbrecht and Griffin
525 Sixth Avenue
Des Moines, Iowa 50309
515/243-1800

Jones, Timothy K. M
Stenson-Warm-Grimes-Port
3404 Midway Drive
Waterloo, Iowa 50701
319/234-1515

Jorgensen, Robert C. M
504 South Vermont
Mason City, Iowa 50401
Waggoner Mahaffey and Bowman
515/423-4165

Kainlauri, Eino M
290 College of Design
Iowa State University
Ames, Iowa 50011
515/294-7112

Kastner, Michael J. A
4716 Hutchinson, No. 2
Ames, Iowa 50010

Keach, Jeffrey D. A
511 Kingsley
Waterloo, Iowa 50701
Thorson-Brom-Broshar-Synder
319/233-8419

Keith, Kenneth L. M
3129 Locust Court
Sioux City, Iowa 51106
FEH Associates, Inc.
712/252-3889

Kemper, James F. M
Stanley Consultants, Inc.
Stanley Building
Muscatine, Iowa 52761
319/264-6646

Kendall, R. Kenneth M
Kendall Griffith Russell Artiaga
3030 Ruan Center
Des Moines, Iowa 50309
515/282-2112

Keninger, Bernard J. M
503 West Ninth Street
Spencer, Iowa 51301
712/262-1685

Kersten, Neil C. M
820 Goldfinch Road
Fairbanks, Alaska 99701

King, Pierce F. M
Pierce King Architect & Associates
1200 Park Avenue
Muscatine, Iowa 52761
319/263-0264

Klein, Paul M
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Kneeland, Gerald W. M
Brown Healey Bock, P.C.
800 First Avenue N.E.
Cedar Rapids, Iowa 52402
319/365-9426

Kobes, Joe H. M
Frevort-Ramsey-Kobes
3737 Woodland Ave., Suite 414
West Des Moines, Iowa 50265
515/223-5100

Kocinski, Karol J. M
310 Hickory Drive
Ames, Iowa 50010
ISU
515/292-5518

Koehrsen, Lawrence G. PA
Stanley Consultants, Inc.
Stanley Building
Muscatine, Iowa 52761
319/264-6600

Koffron, Arthur L. M
Koffron, Nagle, Voigtmann
222 Dey Building, Drawer 3249
Iowa City, Iowa 52244
319/354-0000

Kopecky, Thomas J. M
1025 - 30th St. Drive S.E.
Cedar Rapids, Iowa 52403
Hansen Lind Meyer, P.C.
319/354-4700

Kruse, Richard H. M
Richard H. Kruse, Architect
150 East Court St., Suite 200
Iowa City, Iowa 52240
319/337-5891

Kruse, Rodney M
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Kuehn, Arthur C. M
Scholtz-Kuehn & Associates
200 East Third Street
Davenport, Iowa 52801
319/326-2555

Kujac, John G. M
Central Life Assurance Co.
P.O. Box 1555
Des Moines, Iowa 50306
515/283-2371

Kurt, Charles M. M
The Durrant Group, Inc.
One Dubuque Plaza
Dubuque, Iowa 52001
319/583-9131

Kyker, Edward H. M
Charles Herbert & Associates
Suite 202 Fleming Building
Des Moines, Iowa 50309
515/288-9536

Larrison, Gregory E. M
Larrison & Associates
2744 West 72nd Street
Davenport, Iowa 52806
319/386-9480

Larson, Rick A
1108 West Street
Des Moines, Iowa 50315
Life Care Services Corporation
515/245-7671

Lebeck, Robert C. M
521 N.W. Kimberly Lane
Ankeny, Iowa 50021
Iowa Conservation Commission
515/281-5992

Lee, Robert M. M
RML Architects, P.C.
1465 Hiawatha Trail
Sioux City, Iowa 51104
712/239-1808

Lee, William D. M
Architects Rudi/Lee/Dreyer
315 Sixth Street
Ames, Iowa 50010
515/232-5600

Lehman, Ronald L. M
Ronald L. Lehman Associates
1421 - 66th Street
Des Moines, Iowa 50311
515/255-8435

Leonard, Terry J. M
Bloodgood Architects, P.C.
3001 Grand Avenue
Des Moines, Iowa 50312
515/283-0404

Lewis, Calvin F. M
Charles Herbert & Associates
Suite 202 Fleming Building
Des Moines, Iowa 50309
515/288-9536

Locke, John P. M
Charles Herbert & Associates
Suite 202 Fleming Building
Des Moines, Iowa 50309
515/288-9536

Low, Steven C. M
Route 5, Box 613
Nowalk, Iowa 50211
Brooks Borg and Skiles
515/244-7167

Lubben, Brian J. A
Straka Architects
3210 St. Joseph Drive
Dubuque, Iowa 52001
319/556-8877

Ludwig, William J. M
Environmental Design Group, Ltd.
3000 - 30th Street
Des Moines, Iowa 50310
515/274-4056

Luethje, Donald H. M
Charles Richardson & Associates
2515 W. Central Park Ave.
Davenport, Iowa 52804
319/386-7580

Lynch, James A. M
James Lynch and Associates
1021 Midland Financial Bldg.
Des Moines, Iowa 50309
515/282-6144

Lyon, Marcia A. PA
The Design Concern
P.O. Box 65124
West Des Moines, Iowa 50265
515/277-1432

Mahaffey, Ralph M
Waggoner Mahaffey and Bowman
15 South Federal Avenue
Mason City, Iowa 50401
515/423-4165

Mamura, Owen M. M
Duffy, Beuttler Olson Brygger
314 Security Bank
Sioux City, Iowa 51101
712/255-3531

Marquart, Gail E. E
5003 S.W. 15th Street
Des Moines, Iowa 50315

Martin, David F. M
890 - 18th Street
Marion, Iowa 52303
Pierce King Architect & Associates
319/351-9103

Mathieu, Robert J. M
Brooks Borg and Skiles
700 Hubbell Building
Des Moines, Iowa 50309
515/244-7167

Maurer, Paul M
Architects Collaborative
Eight West Fourth Street
Spencer, Iowa 51301
712/262-3426

Maves, John H. A
Department of Architecture
Iowa State University
Ames, Iowa 50011
515/294-8194

Maxwell, James W. A
129 Winter Ridge Road
Waterloo, Iowa 50701
319/235-1110

McClure, Judith A. M
654 - 19th Street
Des Moines, Iowa 50314
Iowa State Historical Department
515/281-8637

McConnell, Richard D. M
McConnell, Stevely, Anderson
860 - 17th Street S.E.
Cedar Rapids, Iowa 52403
319/363-2695

McIntosh, Robert D. M
Robert D. McIntosh, AIA
P.O. Box 2212
Sioux City, Iowa 51104
712/255-9533

McKinney, Dale H. M
Dewild Grant Reckert & Associates
600 S.C. Federal Plaza Bldg.
Sioux City, Iowa 51101
712/277-3049

McKlveen, John H. E
126 - 30th Street
Des Moines, Iowa 50312

Meehan, William R. M
William R. Meehan Architect
555 - 29th Street
Des Moines, Iowa 50312
515/244-4136

Meek, Albert E. A
2443 S.E. 82nd Street
Runnells, Iowa 50237
Bloodgood Architects, P.C.
515/283-0404

Meisel, Martin M
Hansen Lind Meyer, P.C.
Drawer 310 Plaza Centre One
Iowa City, Iowa 52244
319/354-4700

Menke, Gerald A
James W. Wilkins/Architect Planner
3101 Ingersoll Avenue
Des Moines, Iowa 50312
515/274-1521

Metzger, Daryl J. M
H. Ronald Walker Architects
3706 Ingersoll Avenue
Des Moines, Iowa 50312
515/279-8818

Metzger, David D. M
Metzger Johnson, Architects & Eng.
1100 Agency Street
Burlington, Iowa 52601
319/753-1636

Meyer, Donald J. M
Architectural Design Group
205 South Clark Street
Forest City, Iowa 50436
515/582-2771

Michelsen, Cynthia L. A
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Mickunas, Mark D. A
4303 Ingersoll Avenue
Des Moines, Iowa 50312
Engelbrecht and Griffin
515/243-1800

Mikkelsen, Morris M
Gilchrist Hall, Room 124
University of Northern Iowa
Cedar Falls, Iowa 50614
319/273-6181

Miller, Alfred H. M
127 Tonawanda Drive
Des Moines, Iowa 50312
Iowa State University
515/294-7163

Miller, Jack PA
Jack C. Miller & Associates
422 Second Avenue S.E.
Cedar Rapids, Iowa 52401
319/364-0666

Miller, Laura J. A
Shiffler Frey Baldwin, Architects
812 Equitable Building
Des Moines, Iowa 50309
515/244-8897

Miller, Steven D. M
Hammel-Greene-Abrahamson, Inc.
1201 Harmon Road
Minneapolis, Minnesota 55403

Mills, Gordon E. M
The Durrant Group, Inc.
One Dubuque Plaza
Dubuque, Iowa 52001
319/583-9131

Monnig, Erin S. PA
527 - 40th Street, Apt. B
Des Moines, Iowa 50312
Koch Brothers
515/283-2451

Monson, Kevin W. M
Neumann Monson Architects
226 S. Clinton Street
Iowa City, Iowa 52240
319/338-7878

Moore, Dale E. PA
Shive-Hattery & Associates
P.O. Box 1803
Cedar Rapids, Iowa 52405
319/364-0227

Moore, Larry W. M
686 - 62nd Street
Des Moines, Iowa 50312
Engelbrecht and Griffin
515/243-1800

Morgan, Jeffrey D. A
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Morris, Michael A. A
P.O. Box 355
Muscatine, Iowa 52761
Stanley Consultants, Inc.
319/264-6436

Morton, A. Dean M
210 Beardshear Hall
Iowa State University
Ames, Iowa 50011
515/294-1710

Mugge, Curt A
1717 Dover
Iowa City, Iowa 52240

Mukerjee, Rabindra N. A
Department of Architecture
Iowa State University
Ames, Iowa 50011
515/294-7427

Munzenmaier, Edward W. A
1201 Oak Park Avenue
Des Moines, Iowa 50313
Frevort-Ramsey-Kobes
515/223-5100

Nelson, Craig M
8200 Greenbelt Drive
Des Moines, Iowa 50322
Bloodgood Architects, P.C.
515/283-0404

Nelson Ricke M
1548 N.W. 81st Street
Des Moines, Iowa 50311
Frevort-Ramsey-Kobes
515/223-5100

Nelson, Rodney R. M
Brooks Borg and Skiles
700 Hubbell Building
Des Moines, Iowa 50309
515/244-7167

Nelson, William D. M
Steffen-Stoltz-Nelson
226 West Main Street
Ottumwa, Iowa 52501
515/684-4629

Neumann, Roy C. M
Neumann Monson Architects
226 S. Clinton Street
Iowa City, Iowa 52240
319/338-7878

Nichols, Larry D. M
Stanley Consultants, Inc.
Stanley Building
Muscatine, Iowa 52761
319/264-6600

Nielsen, William N., Jr. M
Frevort-Ramsey-Kobes
3737 Woodland Ave. Suite 414
West Des Moines, Iowa 50265
515/223-5100

Noble, Robert L. M
Robert Noble, Architect
505 N. Third Street, Suite 305
Fairfield, Iowa 52556
515/472-7141

Normile, John E
3663 Grand Avenue #203
Des Moines, Iowa 50312

Novak, James A. M
136 Tomahawk Trail S.E.
Cedar Rapids, Iowa 52403
Olson, Popa, Novak, Architects, P.C.
319/377-8268

Nowysz, William M
William Nowysz and Associates
328 East Washington Street
Iowa City, Iowa 52240
319/338-7002

O'Neil, Eugene C. M
Woodburn & O'Neil Architects
1501 - 42nd Street, Suite 440
West Des Moines, Iowa 50265
515/225-2992

Oberlander, Allan R. M
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Olson, Eugene A. M
Duffy Beuttler Olson Brygger
314 Security Bank
Sioux City, Iowa 51101
712/255-3531

Olson, Robert K. M
Charles Herbert & Associates
Suite 202 Fleming Building
Des Moines, Iowa 50309
515/288-9536

Olson, Scott M
Olson, Popa, Novak, Architects, P.C.
790 Eleventh Street
Marion, Iowa 52302
319/377-8268

Orman, Thomas E. III A
Charles Herbert & Associates
Suite 202 Fleming Building
Des Moines, Iowa 50309
515/288-9536

Ottesen, Edward A. A
111 Rosebud Avenue
Waterloo, Iowa 50701
Stenson-Warm-Grimes-Port
319/234-1515

Pace, Robert E. A
Duffy Beuttler Olson Brygger
314 Security Bank
Sioux City, Iowa 51101
712/255-3531

Pals, Howard G. M
Bloodgood Architects, P.C.
3001 Grand Avenue
Des Moines, Iowa 50312
515/283-0404

Parks, Russell D. M
Brooks Borg and Skiles
700 Hubbell Building
Des Moines, Iowa 50309
515/244-7167

Pash, Philip L. M
3917 Melanie Court
Urbandale, Iowa 50322
Brooks Borg and Skiles
515/244-7167

Patten, Lawton M. E
2022 Friley Road
Ames, Iowa 50010

Pattschull, Richard W. M
Wehner, Pattschull & Pfiffner, P.C.
201 Dey Building
Iowa City, Iowa 52240
319/338-9715

Paxton, James A. M
5711 Waterbury Circle
Des Moines, Iowa 50312
James Paxton Architects & Planners
515/243-8468

Payne, Harold L. M
FEH Associates, Inc.
1115 Midland Financial Bldg.
Des Moines, Iowa 50309
515/283-2479

Pearson, Thomas S. M
1436 Eastview Drive
Coralville, Iowa 52241
Hansen Lind Meyer, P.C.
319/354-4700

Peterson, Carlyle W. PA
Peterson Engineers
974 - 73rd Street, No. 19
Des Moines, Iowa 50312
515/274-2555

Peterson, David A. M
712 Wilson Avenue
Ames, Iowa 50010
Iowa State University
515/294-8207

Peterson, Gregory A. A
Robert Burns & Associates
Rural Route 1, Box 170
Riverside, Iowa 52327
319/648-3413

Pfiffner, John F. M
Wehner, Pattschull & Pfiffner, P.C.
201 Dey Building
Iowa City, Iowa 52240
319/338-9715

Phillips, Howard R. M
Hansen Lind Meyer, P.C.
Drawer 310 Plaza Centre One
Iowa City, Iowa 52244
319/354-4700

Pollard, John R. M
Weber-Pollard & Associates, Inc.
16½ West Main Street
Marshalltown, Iowa 50158
515/752-3930

Popa, Thomas A. M
Olson, Popa, Novak Architects, P.C.
790 Eleventh Street
Marion, Iowa 52302
319/377-8268

Port, Dale R. M
Stenson-Warm-Grimes-Port
3404 Midway Drive
Waterloo, Iowa 50701
319/234-1515

Prinz, Thomas V. A
3333 Grand, Avenue, No. 211
Des Moines, Iowa 50312
Charles Herbert & Associates
515/288-9536

Prosperi, Robert T. A
Construction Phase Administration
1201 - 19th Street
West Des Moines, Iowa 50265
515/225-7206

Pulley, Frank L. PA
Frank Pulley Associates
6567 University Avenue
Des Moines, Iowa 50311
515/274-4146

Quick, Gregory K. M
Gregory K. Quick Architect/Planner
805½ Locust Street, No. 203
Des Moines, Iowa 50309
515/243-4433

Ramsey, W. Robert M
Frevert-Ramsey-Kobes
3737 Woodland Ave., Suite 414
West Des Moines, Iowa 50265
515/223-5100

Randel, Sharon Lea A
3918 Quebec Street
Ames, Iowa 50010

Ratcliffe, John R. M
Brooks Borg and Skiles
700 Hubbell Building
Des Moines, Iowa 50309
515/244-7167

Rath, Richard W., Jr. M
1220 Village Road
Iowa City, Iowa 52240
319/338-0826

Ray, Robert L. M
Robert L. Ray, Architect
253 Fernwood Avenue
Davenport, Iowa 52803
319/355-7108

Reasoner, Thomas E. A
Stouffer & Smith Architects
200 Davidson Building
Des Moines, Iowa 50309
515/244-0319

Rees, Mark R. A
Shiffler Frey Baldwin Architects
812 Equitable Building
Des Moines, Iowa 50309
515/244-8897

Reifert, Gerald Jr. A
625 Climer Street
Muscatine, Iowa 52761
William Nowysz and Associates
319/338-7002

Rice, John S. M
John Stephens Rice Architect
525 Sixth Avenue
Des Moines, Iowa 50309
515/284-5243

Richardson, Charles V. M
Charles Richardson & Associates
2515 West Central Park Ave.
Davenport, Iowa 52804
319/386-7580

Richtsmeier, William L. M
1210 Madison Street
Cedar Falls, Iowa 50613
Flinn Saito Andersen & Robert DeVoe
319/233-1163

Robalino, Beverly A. M
811 - 19th Avenue
Coralville, Iowa 52241
Harvey W. Henry, Architects
319/351-4666

Robalino, Walter F. M
811 - 19th Avenue
Coralville, Iowa 52241
University of Iowa Hospitals
319/356-1866

Roberts, Sonja H. PA
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Robinson, Sidney K. M
1107 Kellogg
Ames, Iowa 50010
Iowa State University
515/294-4717

Rohrbach, Steven A. M
Wehner, Pattschull & Pfiffner, P.C.
201 Dey Building
Iowa City, Iowa 52240
319/338-9715

Roseland, Richard J. M
Charles Herbert & Associates
Suite 202 Fleming Building
Des Moines, Iowa 50309
515/288-9536

Ruble, James E. M
Duffy Beuttler Olson Brygger
314 Security Bank
Sioux City, Iowa 51101
712/255-3531

Rudi, Norman H. M
Architects Rudi/Lee/Dreyer
315 Sixth Street
Ames, Iowa 50010
515/232-5600

Rusher, Lynn L. A
R.R. 3, Scenic Valley
Fort Dodge, Iowa 50501
Bloodgood Architects, P.C.
515/283-0404

Ryan, James P. M
713 Washington, R.R. 2
Polk City, Iowa 50226
Voorhees, Kersten & Associates, P.C.
515/225-3469

Saccopoulos, Christos M
Department of Architecture
Iowa State University
Ames, Iowa 50011
515/294-8738

Sandercock, James R. M
James R. Sandercock Architect
800 F & M Bank Building
Burlington, Iowa 52601
319/754-7811

Sanders, Davis Gene M
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Sankey, H. Scott A
516 Eighth Street
Ames, Iowa 50010
Iowa State University
515/294-1710

Sauer, Edward G. M
Brown Healey Bock, P.C.
800 First Avenue N.E.
Cedar Rapids, Iowa 52402
319/365-9426

Saul, Charles E. M
Structural Consultants, P.C.
1501 Ingersoll Ave., No. 201
Des Moines, Iowa 50309
515/243-5522

Sauter, J. Edward M
Design Collective
P.O. Box 204
Mt. Vernon, Iowa 52314
319/895-6454

Savage, Robert E. M
Savage and Ver Ploeg, Inc.
2929 Westown Parkway
West Des Moines, Iowa 50265
515/223-1635

Scandrett, Donald G. M
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Schardein, Max L. PA
Marske-Schardein & Associates
2415 - 18th Street, Suite 201
Bettendorf, Iowa 52722
319/355-2257

Schilling, Ralph R. PA
Stevenson & Schilling
5835 Grand Avenue, Suite 101
Des Moines, Iowa 50312
515/277-6684

Schlepphorst, Larry J. A
4005 Lexington Plaza, No. 4
West Des Moines, Iowa 50265
Ben E. Allers, P.C., Architect
515/243-0550

Schmidt, J. Mark M
Charles Herbert & Associates
Suite 202 Fleming Building
Des Moines, Iowa 50309
515/288-9536

Schmidt, Max N. M
1488 Oeth Court
Dubuque, Iowa 52001
The Durrant Group, Inc.
319/583-9131

Schmitt, Walter J. M
Wallace Holland Kastler Schmitz
P.O. Box 1467
Mason City, Iowa 50401
515/423-8271

Schoenfelder, James M
1926 Farrel Drive
Coralville, Iowa 52241
319/351-3018

Scholtz, Roman M
Scholtz-Kuehn & Associates
200 East Third
Davenport, Iowa 52801
319/326-2555

Schulze, David D. A
Weber-Pollard Associates, Inc.
16½ West Main Street
Marshalltown, Iowa 50158
515/752-3930

Schwennsen, Katherine L. A
Engelbrecht and Griffin
525 Sixth Avenue
Des Moines, Iowa 50309
515/243-1800

Schwerdtfeger, Craig D. A
Stenson-Warm-Grimes-Port
3404 Midway Drive
Waterloo, Iowa 50701
319/234-1515

Selzer, Max D. M
Selzer Construction Co., Inc.
1233 Gilbert Court
Iowa City, Iowa 52240
319/338-3666

Shane, Herbert T. M
2225 Grand Avenue
Des Moines, Iowa 50312
Higgins Shirk & Colvig
515/244-2205

Shank, Wesley I. M
Department of Architecture
Iowa State University
Ames, Iowa 50011
515/294-8738

Sharp, Douglas R. M
Bloodgood Architects, P.C.
3001 Grand Avenue
Des Moines, Iowa 50312
515/283-0404

Shiffler, D. Bryan M
Shiffler Frey Baldwin, Architects
812 Equitable Building
Des Moines, Iowa 50309
515/244-8897

Shirk, Keith E. A
6201 Dagle Drive
Des Moines, Iowa 50311
Higgins Shirk & Colvig
515/244-2205

Siggelkow, Ronald L. M
Bussard/Dikis Associates, Ltd.
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Simonson, Michael W. A
Kendall Griffith Russell Artiaga
3030 Ruan Center
Des Moines, Iowa 50309
515/282-2112

Sinclair, Lonnie R. M
9513 Monroe Court
Des Moines, Iowa 50322
Kendall Griffith Russell Artiaga
515/282-2112

Sires, Douglas R. M
Douglas Sires Architects
424 Tenth Street, Suite 201
Des Moines, Iowa 50309
515/244-2110

Skiles, Paul S. M
Brooks Borg and Skiles
700 Hubbell Building
Des Moines, Iowa 50309
515/244-7167

Skinner, Sam L. M
1734 - 18th Street
Bettendorf, Iowa 52722
Stewart and Associates
319/326-2505

Slater, Bernard J. M
601 Hayward
Ames, Iowa 50010
515/292-8312

Smith, Dighton H. E
2909 Woodland Avenue, No. 911
Des Moines, Iowa 50312

Smith, Donald L. M
The Schemmer Associates, Inc.
100 E. Kimberly Rd., Suite 509
Davenport, Iowa 52806
319/391-0885

Smith, Robert A. M
Stouffer & Smith Architects
200 Davidson Building
Des Moines, Iowa 50309
515/244-0319

Snedden, Donald E. A
Savage and Ver Ploeg, Inc.
2929 Westown Parkway
West Des Moines, Iowa 50265
515/223-1635

Snider, Gary M
Bloodgood Architects, Inc.
3001 Grand Avenue
Des Moines, Iowa 50312
515/283-0404

Snyder, John F. A
Voorhees, Kersten & Associates, P.C.
1415 Grand Avenue
West Des Moines, Iowa 50265
515/225-3469

Snyder, Wayne J. M
Thorson-Brom-Brosnar-Snyder
900 Waterloo Building
Waterloo, Iowa 50701
319/233-8419

Soenke, Edward L. M
The Design Partnership
1637 Thornwood Drive
West Des Moines, Iowa 50265
515/225-9527

Soenke, Louis G. M
Louis G. Soenke, Architect
601 Brady Street
Davenport, Iowa 52801
319/326-4511

Standerwick, Raymond E. A
1722 Spencer Street
Grinnell, Iowa 50112
The Durrant Group, Inc.
319/583-9131

Steffen, Kenneth J. M
Steffen-Stoltz-Nelson
226 West Main Street
Ottumwa, Iowa 52501
515/684-4629

Stellpflug, Walter A
Rolscreen Company
102 Main Street
Pella, Iowa 50219
515/628-6077

Stenson, Marvin L. M
Stenson-Warm-Grimes-Port
3404 Midway Drive
Waterloo, Iowa 50701
319/234-1515

Steveley, K.R. M
McConnell, Steveley, Anderson
860 - 17th Street S.E.
Cedar Rapids, Iowa 52403
319/363-2695

Stevens, Rod M
7617 Ridgemont Drive
Des Moines, Iowa 50322
Pioneer Hi-Bred International
515/270-3484

Stevenson, Daniel B. PA
Stevenson & Schilling
5835 Grand Avenue, Suite 101
Des Moines, Iowa 50312
515/277-6684

Stewart, Harold J. M
4210 Rodeo Road
Davenport, Iowa 52806
Stewart & Associates
319/326-2505

Stimmel, Stephen J. M
Brooks Borg and Skiles
700 Hubbell Building
Des Moines, Iowa 50309
515/244-7167

Stivers, David A. A
720 - 17th Street, Apt. 14
Des Moines, Iowa 50314
Meredith Corporation
515/284-3152

Stodola, Michael S. A
2739 West 72nd Street, No. 5
Davenport, Iowa 52806
Larrison & Associates
319/386-9480

Stoltz, Stephen E
Steffen-Stoltz-Nelson
226 West Main Street
Ottumwa, Iowa 52501
515/684-4629

Stone, Herbert M. M
3730 Terrace Hill Drive N.E.
Cedar Rapids, Iowa 52402
Brown Healey Bock, P.C.
319/365-9426

Stone, Robert B. A
2010 Parkway Drive
Bettendorf, Iowa 52722
Charles Richardson & Associates, Inc.
319/386-7580

Stone, Vernon F. M
1511 Carroll Avenue
Ames, Iowa 50010
Iowa State University
515/294-4717

Storm, Edward W. M
2205 S. Patterson
Sioux City, Iowa 51106
FEH Associates Inc.
712/252-3889

Stouffer, Scott M
Stouffer & Smith Architects
200 Davidson Building
Des Moines, Iowa 50309
515/244-0319

Straka, James L. M
Rural Route 3
Dubuque, Iowa 52001
Straka Architects
319/556-8877

Strassburg, Steven M. A
Charles Herbert & Associates
Suite 202 Fleming Building
Des Moines, Iowa 50309
515/288-9536

Sundberg, Greg A
1003 Maplewood Drive, #311
Cedar Falls, Iowa 50613
Flinn Saito Andersen & Robert DeVoe
319/233-1163

Svoboda, Duane A. A
4118 Southlawn
Cedar Falls, Iowa 50613
Flinn Saito Andersen & Robert DeVoe
319/233-1163

Swagert, Everett D. M
210 Beardshear Hall
Iowa State University
Ames, Iowa 50011
515/294-1710

Teisinger, Ronald L. M
Thorson-Brom-Brosnar-Snyder
900 Waterloo Building
Waterloo, Iowa 50701
319/233-8419

Thorpe, Duane PA
2902 Irving Ave. South, #3
Minneapolis, Minnesota 55408

Toussaint, Susan Healey A
Shiffler Frey Baldwin, Architects
812 Equitable Building
Des Moines, Iowa 50309
515/244-8897

Tucker, James PA
Builders Consult
550 - 39th Street, Suite 301
Des Moines, Iowa 50312
515/274-3999

Ulstad, Steven A
2375 Kaufmann Avenue
Dubuque, Iowa 52001
The Durrant Group, Inc.
319/583-9131

Van Cleave, Timothy C. M
Bussard/Dikis Associates
303 Locust Street
Des Moines, Iowa 50309
515/288-3141

Vande Krol, Jerry L. M
4306 Allison Avenue
Des Moines, Iowa 50310
Brooks Borg and Skiles
515/244-7167

Van Dyke, Gary Raymond A
Engelbrecht and Griffin
525 Sixth Avenue
Des Moines, Iowa 50309
515/243-1800

Varney, Allen M., III M
Shive-Hattery Engineers
P.O. Box 1803
Cedar Rapids, Iowa 52405
319/364-0227

Ver Ploeg, Stanley C. M
Savage and Ver Ploeg, Inc.
2929 Westown Parkway
West Des Moines, Iowa 50265
515/223-1635

Ver Steeg, Carl M
4517 Kingman Boulevard
Des Moines, Iowa 50311
Kendall Griffith Russell Artiaga
515/282-2112

Vogt, Thomas R. A
The Griffith Company, P.C.
P.O. Box 917
Fort Dodge, Iowa 50501
515/576-3129

Voigtman, James L. A
Koffron, Nagle, Voigtman
222 Dey Building, Drawer 3249
Iowa City, Iowa 52244
319/354-0000

Vondra, Glenn D. M
500 Calista Coast
Grimes, Iowa 50111
Savage and Ver Ploeg, Inc.
515/223-1635

Voorhees, Jeffrey M
Voorhees, Kersten & Associates
1415 Grand Avenue
West Des Moines, Iowa 50265
515/225-3469

Waggoner, Thomas M. M
Waggoner Mahaffey & Bowman
15 South Federal Avenue
Mason City, Iowa 50401
515/423-4165

Wagner, William J. FAIA-M
Rural Route 1, Box 228A
Dallas Center, Iowa 50063
515/992-3023

Waits, Cheryl S. A
Rolscreen Company
102 Main Street
Pella, Iowa 50219
515/628-6077

Walden, Brock A. M
Architectural Design Group, Inc.
205 S. Clark Street
Forest City, Iowa 50436
515/582-2771

Walker, H. Ronald M
H. Ronald Walker Architects
3706 Ingersoll Avenue
Des Moines, Iowa 50312
515/279-8818

Wallerstedt, W. Kenneth M
Voorhees, Kersten & Associates
1415 Grand Avenue
West Des Moines, Iowa 50265
515/225-3469

Wanat, Anthony J. M
Shive-Hattery & Associates
P.O. Box 1803
Cedar Rapids, Iowa 52405
319/364-0227

Warm, Ivan V. M
Stenson-Warm-Grimes-Port
3404 Midway Drive
Waterloo, Iowa 50701
319/234-1515

Warner, Robert H. M
McConnell, Steveley, Anderson
860 - 17th Street S.E.
Cedar Rapids, Iowa 52403
319/363-2695

Wayland, Lloyd E. M
Lloyd E. Wayland, Architect
4815 Apple Valley Drive
Bettendorf, Iowa 52722
319/355-8373

Wearmouth, Jack D. PA
J.D. Wearmouth & Associates
3816 - 106th Street, Suite 9
Des Moines, Iowa 50322
515/278-9894

Weatherman, Daniel T. A
Stenson-Warm-Grimes-Port
3404 Midway Drive
Waterloo, Iowa 50701
319/234-1515

Weber, Delano R. M
Weber-Pollard & Associates, Inc.
16½ West Main Street
Marshalltown, Iowa 50158
515/752-3930

Weeks, William J. A
James W. Wilkins Architect/Planner
3101 Ingersoll Avenue
Des Moines, Iowa 50312
515/274-1521

Wehner, Roland C. M
Wehner, Pattschull & Pliffler
201 Dey Building
Iowa City, Iowa 52240
319/338-9715

Weidner, Rick A. A
3001 South Glass
Sioux City, Iowa 51106
Dewild Grant Reckert & Associates
712-277-3049

Wells, Douglas A. M
Douglas A. Wells Architect, P.C.
4142 Grand Avenue
Des Moines, Iowa 50312
515/255-1475

Werner, Marvin E. E
2010 Circle Drive
Muscatine, Iowa 52761

Wetherell, John M
Wetherell-Ericsson, Architects
1106 High Street
Des Moines, Iowa 50309
515/283-2315

White, Kevin T. A
Shiffler Frey Baldwin, Architects
812 Equitable Building
Des Moines, Iowa 50309
515/244-8897

Whitehill, Gareid L. M
Brown Healey Bock, P.C.
800 First Avenue, N.E.
Cedar Rapids, Iowa 52404
319/365-9426

Whitmer, Wayne M. A
1826 Eighth Avenue S.W.
Cedar Rapids, Iowa 52404
319/362-5247

Wictor, Kenneth P. M
Neumann Monson Wictor Architects
238 Benson Building
Sioux City, Iowa 51101
712/255-3610

Wiese, Richard A
114 South Street
Pella, Iowa 50219
Rolscreen Company
515/628-6079

Wilkins, James W. M
James W. Wilkins Architect/Planner
3101 Ingersoll Avenue
Des Moines, Iowa 50312
515/274-1521

Wilson, Alan C. M
Hansen Lind Meyer, P.C.
455 S. Orange Avenue, #400
Orlando, Florida 32801
305/422-7061

Wilson, Marion D. A
Marion D. Wilson & Associates
5816 Pleasant Drive
Des Moines, Iowa 50312
515/274-0720

Wirkler, Norman E. M
The Durrant Group, Inc.
One Dubuque Plaza
Dubuque, Iowa 52001
319/583-9131

Yelick, Robert L. A
16411 Grover Street
Omaha, Nebraska 68130
Northwestern Bell
402/422-4666

Young, Edmund R., III M
Department of Architecture
Iowa State University
Ames, Iowa 50011
515/294-7163

Zbylicki, Steven A
709½ Clark Street
Ames, Iowa 50010
Frevert-Ramsey-Kobes
515/233-5100

Zeimet, Terry A
Charles Herbert & Associates
Suite 202 Fleming Building
Des Moines, Iowa 50309
515/288-9536

Zerwas, Bradley J. A
Douglas A. Wells Architect, P.C.
4142 Grand Avenue
Des Moines, Iowa 50312
515/255-1475

Zingsheim, Patricia M
City of Des Moines Planning Dept.
East First & Des Moines Streets
Des Moines, Iowa 50307
515/283-4095

Zwier, Joel M. A
William Nowysz and Associates
328 East Washington Street
Iowa City, Iowa 52240
319/338-7002

Attention Architects:

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

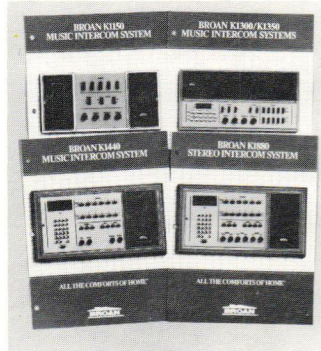
Baker Wholesale Division

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

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

Broan K1440 Music Intercom System

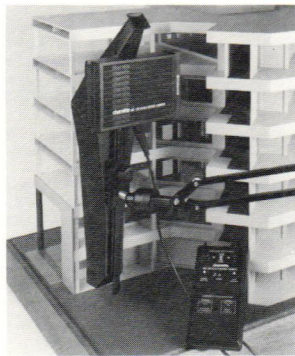
The completely new line of Broan music intercom systems is featured in four full-color catalogs, each featuring a different intercom series. All intercoms offer features such as "Constant On" and "Music Muting." The top-of-the-line K1880 Stereo Intercom delivers superior stereo sound reproduction and accommodates 20 speakers plus door speakers. ■



▲
Broan
K1440 Music Intercom System

Charrette Scale Model Camera

The Charrette Scale Model Camera features a unique body shape that allows architects, designers and model makers to get inside photographs of scale models. In perspective. Instantly. Utilizing an optional extension arm, the Charrette Scale Model Camera can be positioned deep inside small and intricate scale models. A separate hand-held electronic control module monitors camera functions and contains indicator lights which provide step-by-step instructions for the operator. ■



Prime Introduces PT200 Terminal with Color and Graphics

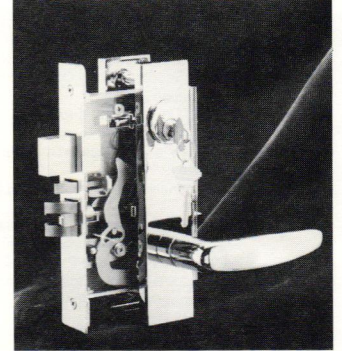
Prime Computer's new Prime Performer Terminal (PT200) offers an optional eight-color monitor and high quality graphics board upgrade for creating detailed drawings and bar and pie charts, as well as defining shaded areas. Color highlighting is achieved without application software changes. ■



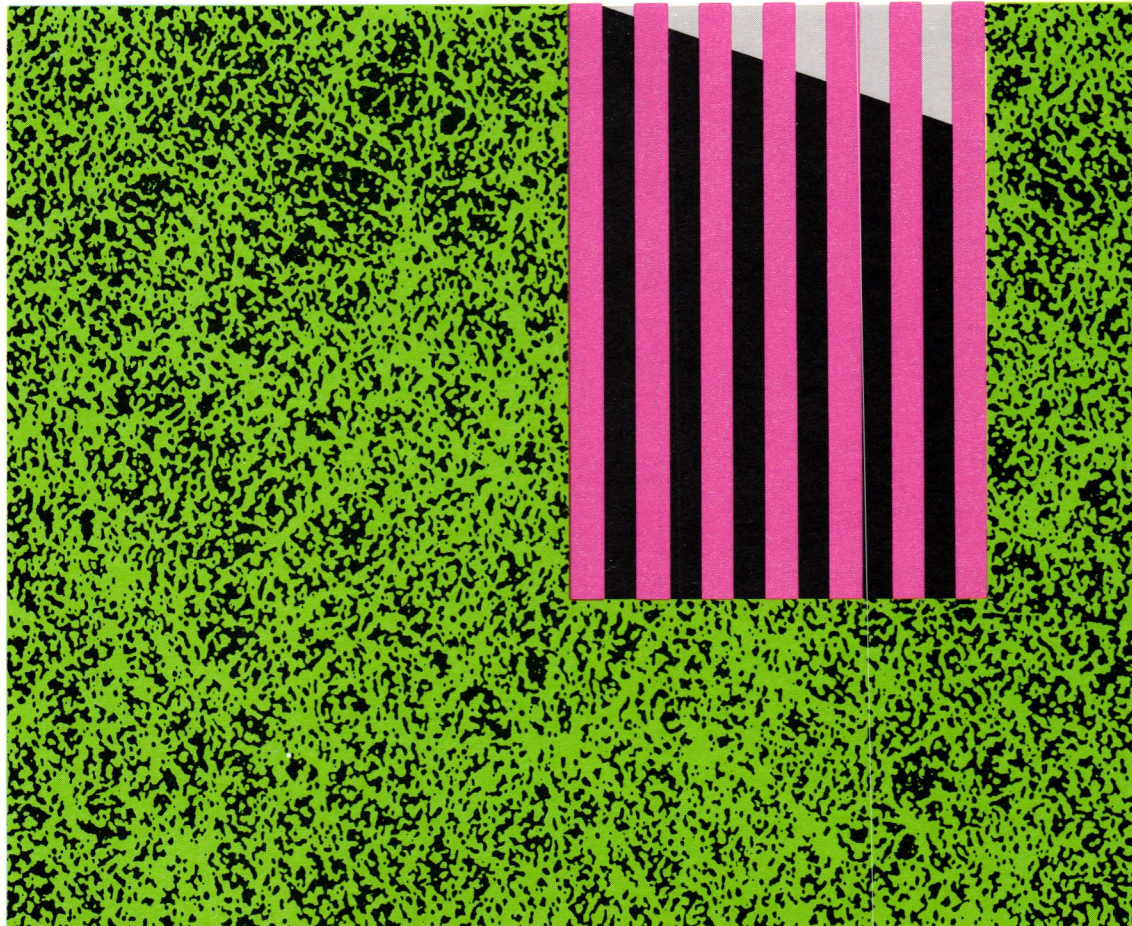
▲
Prime
PT200 Terminal
◀
Charrette
Scale Model Camera

Schlage Introduces Mortise Lock

Schlage's "L" series lock utilizes a revolutionary non-handed lock case. The flexibility and versatility of its design allows a wide variety and combination of levers, knobs, and/or grip handles. Distributors benefit from a reduced number of stock keeping units necessary to satisfy user needs. A simple 180 degree turn of the latch allows the case to accommodate all door handing. ■



▲
Schlage
Mortise Lock



Good Printers Love Good Design

Good design requires creative thinking, skill and a strong desire for quality. So does good printing. We care how your ideas appear in print and want to give you what your good design deserves . . . quality, care and craftsmanship. Please call us today and ask about our complete prepress facilities, our 1, 2, and 5 color Heidelberg presses and our people. You'll be glad you did.

LITHOGRAPHICS INCORPORATED
1202 Army Post Road
Des Moines, Iowa 50315
515/287-1795

DOCUMENTS PRICE LIST

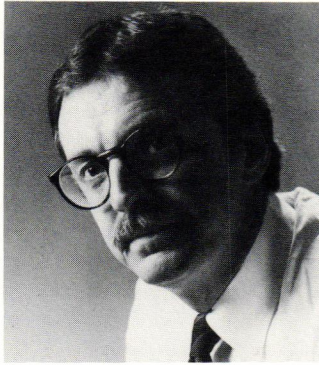
Prices are effective June 1, 1985

CALL OR WRITE TO ORDER.
SHIPPING CHARGES WILL BE ADDED TO ORDERS NOT PICKED UP AT THE OFFICE.

Iowa Chapter
American Institute of Architects
512 Walnut
Des Moines, IA 50309
515/244-7502

		Non-Member Price	Member Price
A SERIES/OWNER-CONTRACTOR DOCUMENTS			
A 101	Owner-Contractor Agreement Form — Stipulated Sum (6/77)	\$1.15	\$.80
A 101/CM	Owner/Contractor Agreement Form — Stipulated Sum — Construction Management Edition (6/80)	1.10	.75
A 107	Abbreviated Owner-Contractor Agreement Form for Small Construction Contracts — Stipulated Sum (4/78)	1.10	.75
A 111	Owner-Contractor Agreement Form — Cost Plus Fee (4/78)	1.10	.75
A 117	Abbreviated Owner-Contractor Agreement Form — Cost Plus Fee (3/79)	1.10	.75
A 171	Owner-Contractor Agreement for Furniture, Furnishings and Equipment (3/79)	1.00	.70
A 177	Abbreviated Owner-Contractor Agreement for Furniture, Furnishings and Equipment (5/80)	1.10	.75
A 201	General Conditions of the Contract for Construction (8/76)	2.40	1.70
A 201/CM	General Conditions of the Contract for Construction — Construction Management Edition (6/80)	2.65	1.85
A 201/SC	General Conditions of the Contract for Construction and Federal Supplementary Conditions of the Contract for Construction (8/77)	2.65	1.85
A 271	General Conditions of the Contract for Furniture, Furnishings and Equipment (12/77)	2.00	1.40
A 305	Contractor's Qualification Statement (3/79, Reprinted 2/83)	1.15	.80
A 310	Bid Bond (2/70)	.35	.30
A 311	Performance Bond and Labor and Material Payment Bond (2/70)	.50	.40
A 311/CM	Performance Bond and Labor and Material Payment Bond — Construction Management Edition (6/80)	.50	.40
A 312	Performance Bond and Payment Bond (12/84)	.55	.40
A 401	Contractor-Subcontractor Agreement Form (4/78)	1.15	.80
A 501	Recommended Guide for Bidding Procedures and Contract Awards (3/82)	2.65	1.85
A 511	Guide for Supplementary Conditions (7/80, Rev. 5/83 incorporates A 512)	2.80	1.95
A 511/CM	Guide for Supplementary Conditions — Construction Management Edition (3/82)	2.80	1.95
A 521	Uniform Location Subject Matter (1981, Reprinted 7/83)	2.80	1.95
A 571	Guide for Interiors Supplementary Conditions (3/82)	2.65	1.85
A 701	Instructions to Bidders (5/78)	1.15	.80
A 771	Instruction to Interiors Bidders (5/80)	1.10	.75
B SERIES/OWNER-ARCHITECT DOCUMENTS			
B 141	Standard Form of Agreement Between Owner and Architect (7/77)	1.15	.80
B 141/CM	Standard Form of Agreement Between Owner and Architect — Construction Management Edition (6/80)	1.10	.75
B 151	Abbreviated Owner-Architect Agreement Form (6/78)	1.00	.70
B 161	Standard Form of Agreement Between Owner and Architect for Designated Services (11/77)	1.00	.70
B 161/CM	Standard Form of Agreement Between Owner and Architect for Designated Services — Construction Management Edition (12/82)	1.10	.75
B 162	Scope of Designated Services (11/77)	3.70	2.60
B 171	Standard Form of Agreement for Interior Design Services (3/79)	1.00	.70
B 177	Abbreviated Interior Design Services Agreement (5/80)	1.10	.75
B 181	Owner-Architect Agreement for Housing Services (6/78)	1.00	.70
B 352	Duties, Responsibilities, and Limitations of Authority of the Architect's Project Representative (5/79)	.45	.35
B 431	Architect's Qualification Statement (12/79)	1.10	.75
B 727	Standard Form of Agreement Between Owner and Architect for Special Services (6/79)	1.10	.75
B 801	Standard Form of Agreement Between Owner and Construction Manager (6/80)	1.10	.75
C SERIES/ARCHITECT-CONSULTANT DOCUMENTS			
C 141	Standard Form of Agreement Between Architect and Engineer (6/79)	1.10	.75
C 161	Standard Form of Agreement Between Architect and Consultant for Designated Services (6/79)	1.10	.75
C 431	Standard Form of Agreement Between Architect and Consultant (4/82)	1.10	.75
C 727	Standard Form of Agreement Between Architect and Consultant for Special Services (4/82)	1.10	.75
C 801	Joint Venture Agreement (6/79)	1.10	.75
D SERIES/ARCHITECT-INDUSTRY DOCUMENTS			
D 101	Architectural Area and Volume of Buildings (1/80)	.40	.30
D 200	Project Checklist (8/82)	2.65	1.85
E SERIES/ARCHITECT-PRODUCER DOCUMENTS			
E 101	Technical Literature for the Construction Industry (7/72)	1.00	.70
F SERIES/ARCHITECT'S ACCOUNTING FORMS — MANUAL SYSTEM			
25 SHEETS PER UNIT			
F 101	Cash Journal — 1949	3.70	2.60
F 102	Cash Journal — 1949	3.70	2.60
F 103	Cash Journal — 1949	3.70	2.60
F 104	Cash Journal — 1953	3.70	2.60
F 105	Cash Journal — 1949	3.70	2.60
F 106	Cash Journal — 1949	3.70	2.60
F 107	Journal Form — 1949	3.70	2.60
F 201	Payroll Journal — 1953	3.70	2.60
F 202	Payroll Journal — 1949	3.70	2.60
F 203	Payroll Journal — 1949	3.70	2.60
F 301	Ledger Account Form — 1949	3.70	2.60
F 401	Job Expense Record Form — 1953	3.70	2.60
F 402	Employee Record Form — 1953	3.70	2.60
F 403	Fixed Assets Record — 1949	3.70	2.60
F 404	Note and Investment Record — 1949	3.70	2.60

		Non-Member Price	Member Price
50 SHEETS PER UNIT			
F 501	Trial Balance — 1953	5.55	3.90
F 502	Balance Sheet — 1953	5.55	3.90
F 503	Profit and Loss Statement — 1949	5.55	3.90
F 504	Indirect Expense Factor — 1953	5.55	3.90
F 601	Time Record Sheet — 1971	5.55	3.90
F 603	Expense Voucher Nonpersonnel — 1953	5.55	3.90
F 605	Expense Record — 1953	5.55	3.90
F 701	Billing Extract — 1972	5.55	3.90
F 703	Aged Accounts Receivable — 1972	5.55	3.90
F 712	Project Payroll Cost Worksheet — 1972	5.55	3.90
F 714	Detail of Expenses — 1972	5.55	3.90
F 716	Time Distribution Summary — 1972	5.55	3.90
F 721	Project Estimating and Budget Worksheet — 1972	5.55	3.90
F 723	Project Progress Report — 1972	5.55	3.90
F 725	Project Summary Report — 1972	5.55	3.90
F SERIES/COMPENSATION GUIDELINES FORMS AND WORKSHEETS			
F 800	F 810 thru F 860 (1978) Complete Set of 2 each of 24 Forms Needed	7.25	5.10
25 SHEETS PER UNIT			
F 810	Scope of Designated Service Worksheet (unphased)	2.90	2.10
F 820	Phase Compensation Worksheet (unphased)	2.90	2.10
F 850	Project Time and Payment Schedule	2.90	2.10
F SERIES/STANDARDIZED ACCOUNTING FOR ARCHITECTS FORMS			
25 SHEETS PER UNIT			
F 1001	Cash Receipts Journal (1978)	2.90	2.00
F 1002	Cash Disbursements Journal (1978)	2.90	2.00
F 1004	Trial Balance (1978)	2.90	2.00
F 1006	Balance Sheet and Income and Expense Statement (1978)	2.90	2.00
F 2002	Fixed Assets Record (1978)	2.90	2.00
F 2004	Notes and Investment Record (1978)	2.90	2.00
F 3003	Payroll Journal (1978)	2.90	2.00
F 3005	Staff Payroll Record (1978)	2.90	2.00
F 4001	Project Time Distribution (1978)	2.90	2.00
F 4003	Project Expense Record (1978)	2.90	2.00
F 5001	Billing Extract (1978)	2.90	2.00
F 5003	Aged Accounts Receivable (1978)	2.90	2.00
F 6001	Ledger Accounts (1978)	2.90	2.00
F 6002	Journal (1978)	2.90	2.00
F 6003	Accounting Worksheet (1978)	2.90	2.00
F 6004	Accounting Worksheet (1978)	2.90	2.00
50 SHEETS PER UNIT			
F 2001	Expense Voucher (1978)	5.55	3.90
F 3001	Time Record (1978)	5.55	3.90
F 3002	Staff Expense Record (1978)	5.55	3.90
F 5002	Invoice for Architectural Services (1978)	5.55	3.90
G SERIES/ARCHITECT'S OFFICE AND PROJECT FORMS			
These forms have been greatly expanded and are now sold individually.			
G 601	Land Survey Requisition (6/79) with instructions	1.00	.70
G 602	Geotechnical Services Agreement (10/83)	1.45	1.05
G 605/606	Purchase Order and Purchase Order Continuation Sheet	1.10	.75
G 610	Owner's Instructions for Bonds and Insurance (11/78)	.70	.55
G 611	Owner's Instructions Regarding Construction Agreement and Bidding Procedures (9/81)	1.10	.75
50 SHEETS PER UNIT			
G 604	Change Authorization for Professional Services (3/79)	7.30	5.10
G 701	Change Order (4/78)	6.00	4.20
G 701/CM	Change Order — Construction Management Edition (6/80)	6.75	4.60
G 702	Application and Certificate for Payment (4/78, Rev. 5/83)	6.75	4.60
G 703	Continuation Sheet for G 702 (4/78, Rev. 5/83)	6.75	4.60
G 704	Certificate of Substantial Completion (4/78)	6.00	4.20
G 705	Certificate of Insurance (11/78)	6.00	4.20
G 706	Contractor's Affidavit of Payment of Debts and Claims (4/70)	6.00	4.20
G 706A	Contractor's Affidavit of Release of Liens (4/70)	6.00	4.20
G 707	Consent of Surety to Final Payment (4/70)	6.00	4.20
G 707A	Consent of Surety to Reduction in or Partial Release of Retainage (6/71)	6.00	4.20
G 709	Proposal Request (4/70)	6.00	4.20
G 710	Architect's Supplemental Instructions (3/79)	7.30	5.10
G 711	Architect's Field Report (10/72)	6.00	4.20
G 712	Shop Drawing and Sample Record (10/72)	6.00	4.20
G 713	Construction Change Authorization (3/79)	7.30	5.10
G 722	Project Application and Project Certificate for Payment (6/80)	7.30	5.10
G 723	Project Application Summary (6/80)	7.30	5.10
G 801	Application for Employment (6/75)	6.00	4.20
G 804	Register of Bid Documents (4/70)	6.00	4.20
G 805	List of Subcontractors (4/70)	6.00	4.20
G 807	Project Directory (4/70)	6.00	4.20
G 809	Project Data (4/70)	6.00	4.20
G 810	Transmittal Letter (4/70)	6.00	4.20
G 811	Employment Record (11/73)	6.00	4.20
G 813	Temporary Placement (1/74)	6.00	4.20
ARCHITECT'S HANDBOOK OF PROFESSIONAL PRACTICE			
M 104	Architect's Handbook of Professional Practice (Set of 3 Volumes)	75.00	52.50
M 104A	Architect's Handbook/CONTENTS ONLY	57.00	40.00
M 104B	Architect's Handbook/THREE BINDERS ONLY	25.50	18.00
INDIVIDUAL HANDBOOK CHAPTERS AVAILABLE — List on Request			
MISCELLANEOUS			
4J 500	Handbook of Architectural Design Competitions	11.50	8.70
2M 100	AIA Documents Synopses (1982)	N.C.	N.C.
2M 101	Glossary of Construction Industry Terms	2.50	1.80



H. Kennard Bussard

Bussard Advanced to AIA College of Fellows

H. Kennard Bussard, President of Bussard/Dikis Associates, Ltd., Des Moines, Iowa, has been advanced to the College of Fellows of the American Institute of Architects. Fellowship is a lifetime honor conferred on AIA members for outstanding accomplishments contributing to the advancement of the architectural profession. Eighty-five members will be invested into the College of Fellows on June 10 at the 1985 AIA National Convention in San Francisco. ■

IBD Announces 1985 Student Design Competition

The INSTITUTE OF BUSINESS DESIGNERS (IBD) announces the 1985 Student Design Competition. The purpose of this national competition is to generate interaction and communication among students, members of IBD, and the contract furnishings industry. The competition, which has been held annually since the early 1970's, also encourages a better understanding of contract interior design for the student.

The competition is open to all undergraduate and graduate students in the United States and Canada, enrolled in a two to five year program of Interior, Environmental, Architectural, or Industrial Design for the 1984-5 school year.

The design problem for the 1985 competition consists of a 4,100 square ft. restaurant/dining area adjacent to an athletic club catering to a "young professional" clientele.

Entry kits with complete competition rules and information

are available to instructors from Margo Jones, Chair of the IBD Education Committee, c/o Thompson, Ventulett, Stainback & Associates, 1200 N. Omni International, Atlanta, Georgia 30334. ■

Masonry Institute Selects Director

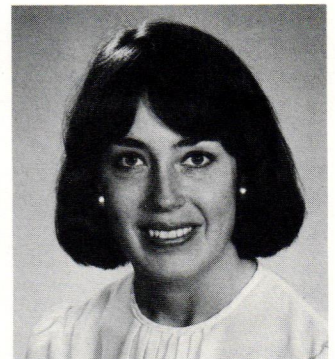
Claudia Cackler has been selected as the new Executive Director of the Masonry Institute of Iowa. Cackler, a Des Moines native, attended the University of Iowa and since that time has been in association management. She was Executive Director of the Iowa Chapter, AIA from 1980 to 1984.

The Masonry Institute is an association devoted to the promotion of brick, stone and block construction. The institute disseminates information concerning safe and economical masonry construction and develops programs designed to give technical assistance to architects, engineers and contractors. ■

► Claudia Cackler

Frank Lloyd Wright House Sold for \$1

A ranch-style house in Madison, Wisconsin designed by Frank Lloyd Wright has been sold for \$1, with the proviso that the buyer move it from its present site by March 1. "It was faced with destruction and this was a chance for us to save it," said Christopher Fecht, who bought the house. Estimates for moving the house, which in different location might command \$250,000, range from \$14,000 to \$25,000. Fecht plans to move it to Beaver Dam, about 35 miles away from its present site. ■



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 _____

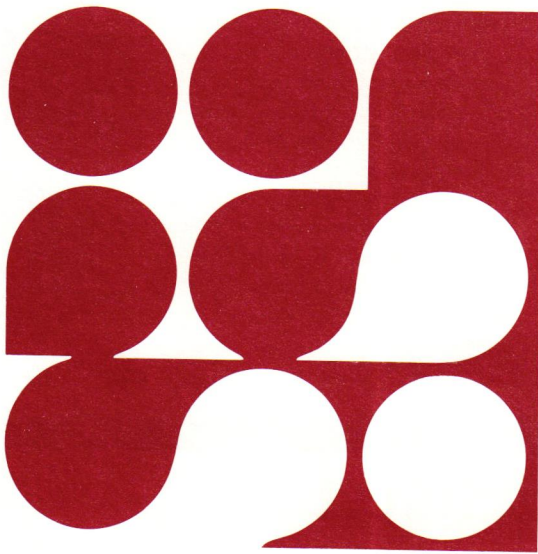
Business _____

Type of firm _____

Mailing address _____

City _____ State _____ Zip _____

St. Croix Press



What a signature!

It's ours. And it's our way of identifying St. Croix Press.

Soon you'll be seeing our new signature on everything from our customer service representative's business card to our unique training materials and the other forms we use to do business.

Our new signature also represents our commitment to personal service in every phase of printing—from pre-production planning through delivery.

And speaking of signatures, we can satisfy your printing requirements for 4, 8, 16 or 32 page signatures for anything from a 5¼" by 8¼" up to 9" by 12" catalog, periodical, or trade publication.

For more information, contact

St. Croix Press, Inc.
New Richmond, Wisconsin 54017
Telephone 715-246-5811

Direct from Twin Cities 612-439-4623
Toll Free 800-826-6622

What
Does
Lightweight
Concrete
Have?

That GYP-CRETE
DOESN'T?

GYP-CRETE Floor Underlayment Offers Quality You Can Stand On! Economy You Can Bank On!

- plus: Fire Control • Sound Control • High Strength
• Lightweight Economy • Sets in 90 Minutes
• Eliminates Double-Plating
• **NO SHRINKAGE CRACKS**

GYP-CRETE® Floor Underlayment is a lightweight, high-strength gypsum cement which quickly forms a fire resistant, sound insulated and crack resistant floor. When used in combination with other components of wood frame assemblies, or as a non-structural underlayment over precast concrete, GYP-CRETE sets to a smooth surface that extends the life of floor coverings. In renovation projects, GYP-CRETE is unsurpassed in correcting problems with uneven existing floors.

In Iowa or Western Illinois call:
Quality Surface Systems
(319) 337-3048
Box 5359, Coralville, Iowa 52241



30's 40's 50's
DESIGNER PIECES

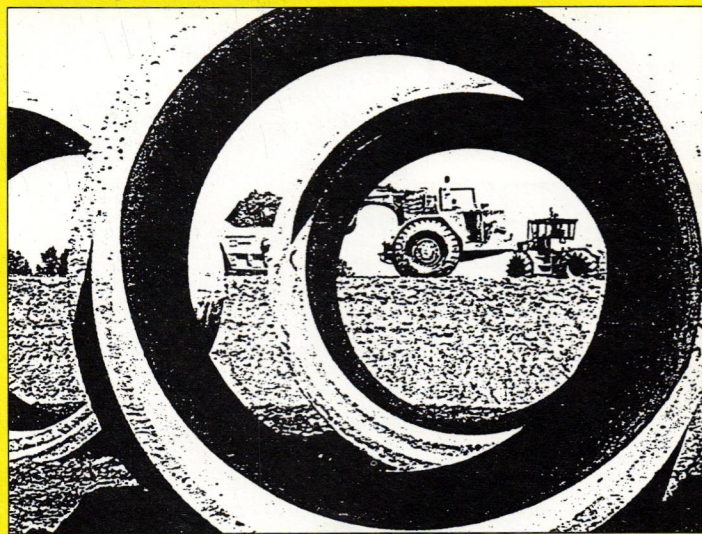
CHRISTINE'S

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

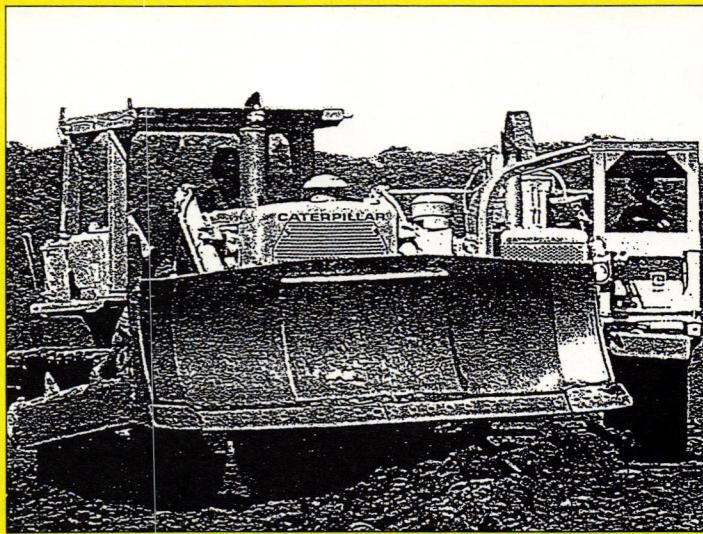
McAninch Corporation

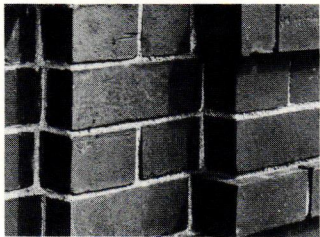
Corporate Office: Box 3356, E. 14th St. Station • 3851 Delaware Avenue • Des Moines, Iowa 50316 • (515) 263-3200

Underground Utilities
Sanitary/Storm Sewers • Water Mains



Earthmoving
Excavating • Grading





Yesterday's Brick Becomes Today's Collector's Item

If you think that the only place for a brick is in the home, think again. Brick's place is also in the eager hands of people who admire, search out, and collect different specimens of the fired clay building product that is one of the oldest construction materials used by man.

The serious collectors of brick have formed their own society, the International Brick Collector's Association, with members throughout the United States, Canada, England and India.

Dr. Ronald P. Anhard, Jr., of San Diego, California, president of the Association, says the group got its official start in January, 1983, and that membership is approaching

200 and growing.

Why do people collect brick? "Pure curiosity" is Dr. Anhard's personal reason, pointing out that his interest in brick stemmed from two main sources: "I was intrigued by the scientific aspect of brick because of my professional involvement with the science of materials, and I was impressed with the fact that brick played a major part in American history."

Although brick collections run as high as 5,000 specimens, the objective is not quantity, but quality and diversity. In particular, collectors prize brick that is imprinted with designs, dates, names and geographical locations of brick manufacturers, even slogans. One of the most renowned slogans on brick is "Don't spit on the sidewalk," a warning from public health officials in Kansas in the early years of the century about the dangers of infectious diseases. ■

"Main Street" Approach Demonstration

The National Trust for Historic

Preservation's Main Street Center is looking for eight cities to participate in a special demonstration program on commercial revitalization to start in 1985. The demonstration is designed to transfer the center's successful "Main Street" approaches from small communities to downtown and neighborhood shopping/office areas of cities with populations larger than 50,000. Contact: National Main Street Center, 1785 Massachusetts Ave., Washington, D.C. 20036, (202) 673-4056. ■

Building Owners Call Energy Costs Their Most Pressing Problem

While as a nation America's outrage at the cost of energy has waned, energy prices remain the "most pressing problem" for building owners as they juggle their operation budgets and the responsibilities for providing a comfortable indoor environment for office workers.

In fact, the rising cost of energy is cited by the vast majority of building owners as the major

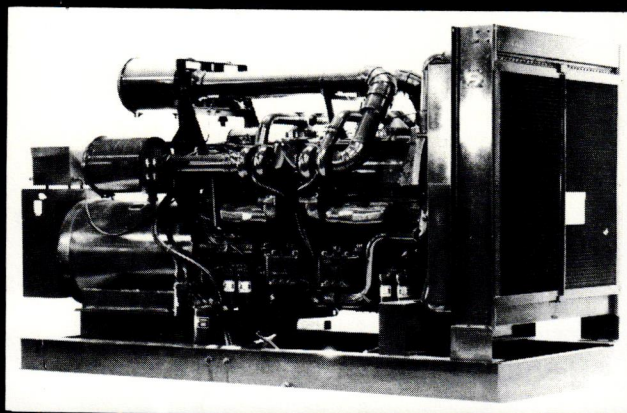
concern they will face in operating their buildings this year, according to the 1984 National Building Owners Poll.

More than 66 percent of the owners said energy costs were their top problem in the national survey. The concern with energy costs far surpasses other concerns of building owners, including rising labor costs and security.

The poll results indicate that in commercial office buildings energy costs now average about 24 percent of the operating budget. Building owners said energy costs are rising much faster than other expense categories, so that energy is taking an ever larger piece of operation budgets.

The deep concern with energy costs has led 90 percent of the building owners to take some form of conservation measures. Of the owners polled, 56 percent had cycled equipment differently, and about 50 percent had chaulked windows, installed solar window film or employed energy management systems. ■

HICKLIN MEANS POWER



- SYSTEMS FOR ANY APPLICATION
- INTEGRATED DESIGN APPROACH
- 24 HOUR PARTS AVAILABILITY
- COMPLETE ON SITE TRAINING
- 3 BRANCH OPERATIONS
- CONVENIENT PLANT LOCATIONS
- MANUFACTURER'S WARRANTIES
- 25 YEARS OF DEPENDABLE SERVICE



Reliability is basic to the installation of any emergency electrical power system. In our capacity as both manufacturer and distributor of power generating and testing equipment, we offer a full spectrum of services to meet your needs. From the design, application and installation of your power generating equipment, to the maintenance, servicing, parts availability and operator product training...you can count on Hicklin.

1-80 AT SECOND AVENUE - DES MOINES, IOWA 50333 - EXEC. OFFICES: PHONE 515/964-6100

CSI Convention to Expose Changing Influences in the Construction Industry

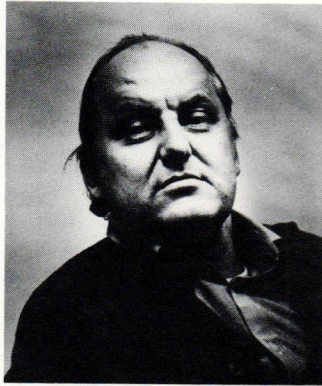
Changing influences in the construction industry is the theme of The Construction Specifications Institute's (CSI) 29th Annual Convention and Exhibit June 21-23, 1985, in Orlando, Florida.

The meeting, to be held at the Orange County Convention/Civic Center, is expected to attract 6,000 architects, engineers, specification writers, manufacturers' representatives, and others affiliated with the nonresidential construction industry.

On display at the convention center will be 682 booths featuring products and services for the construction industry. The CSI exhibit is the country's largest annual show of materials and services for those engaged in nonresidential construction. ■

Austrian Architect Named 1985 Laureate of the Pritzker Architecture Prize

Hans Hollein, an Austrian architect whose work is acclaimed around

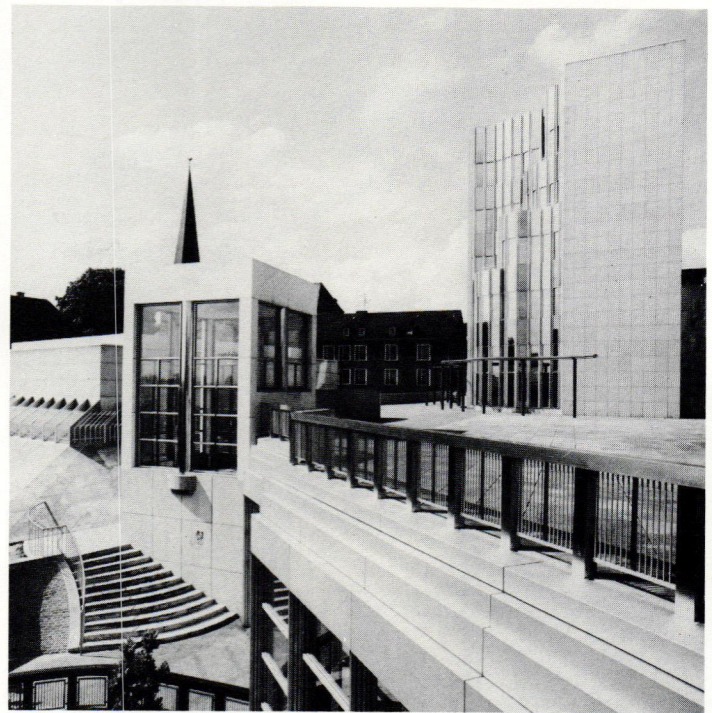


▲ Hans Hollein

► Municipal Museum Abteiberg at Monchengladbach, near Dusseldorf designed by Hans Hollein

the world, was named the 1985 Laureate of the Pritzker Architecture Prize. He is the seventh architect to be so honored, and the third from outside the United States.

Consisting of a \$100,000 tax-free grant and a bronze sculpture by Henry Moore the international



Pritzker Architecture Prize was established in 1979 to reward a creative endeavor not honored by the Nobel Prizes.

Although his architecture is relatively rare in the United States, Hollein, who is 51, received his

Master of Architecture degree from the University of California, Berkeley in 1960, and had previously studied with Mies van der Rohe at the Illinois Institute of Technology in Chicago, as well as Frank Lloyd Wright in Wisconsin. ■

Call An Advertiser First

Advertisers Directory

Allied Companies	5	Kohler	61,62
Allied Construction Services	5	Lithographics, Inc.	63
Allied Glass Products	23	Marquart Concrete Block	18
Anfra Products, Inc.	6	McAninch Corporation	67
The Art Store	13	Moockly Fabrications Company	13
Jack Beavers & Associates	70	Natural Surfaces	23
Bruning CAD	4	O'Harco Hi/Co.	22
Champion International Corporation	7 and 60	Onthank Company	22
Christine's	67	Pella Products	6
David Bear	16	Pigott	14
Des Moines Photo Copy	14	Push-Pen Studios	16
Diamond Vogel Paints	19	Service Photoprint	17
Gerkin	10	Sioux City Brick and Tile	2
Gibbs Cook	21	The Stained Glass Store	13
Gyp Crete	67	St. Croix Press	66
Hawkeye Capital Bank and Trust	12	Stetson Building Products	1
Hawkins Greenhouse	14	Stetson Building Products - Masonite Corporation	C-3
Haworth	8	Sunderland Brothers Company	6
Hicklin	68	The Gentleman Companies	C-4
Charles Holcomb Carpentry	22	Tarracon	10
Holtz/Wilson Design, Inc.	20	Thermo-Lux Supply Company	18
IDS American Express	19	United Brick and Tile	2
Iowa Power	16	Michael Whye Photography	19
Japan Design Tour	9	Woodcraft Architectural Millwork	C-2
Johnson Specialty Co.	53		



Internationally known for top quality roofing products, SIPLAST offers a wide variety of modified asphalt, foil faced and conventional roofing systems, backed by years of manufacturing and field experience.

The SIPLAST product line includes systems developed specifically for the varied design, performance and field requirements of modern construction.

Jack E. Beavers & Associates, Inc. is the sales representative for the SIPLAST product line and will assist architects and engineers in the selection and proper use of SIPLAST materials. Please ask us for a list of SIPLAST job applications in your area.

Jack E. Beavers & Associates Inc.

Division 7 Representatives
1848 Fuller Road, West Des Moines, Iowa 50265
1-800-422-3072