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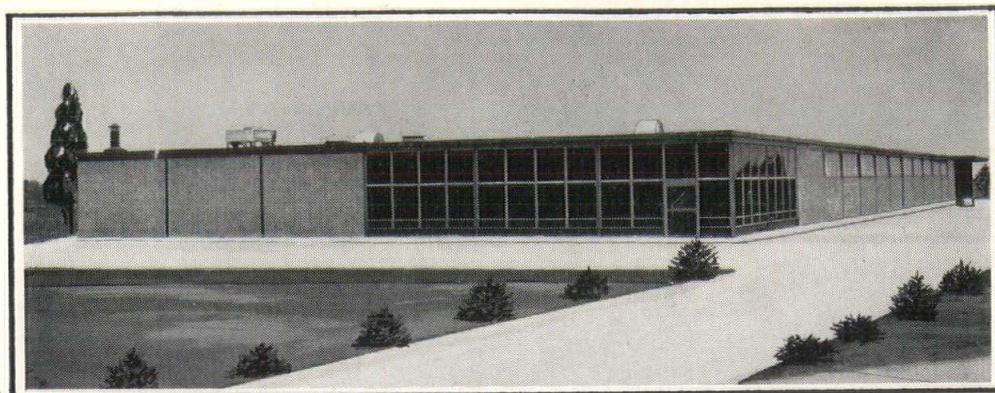
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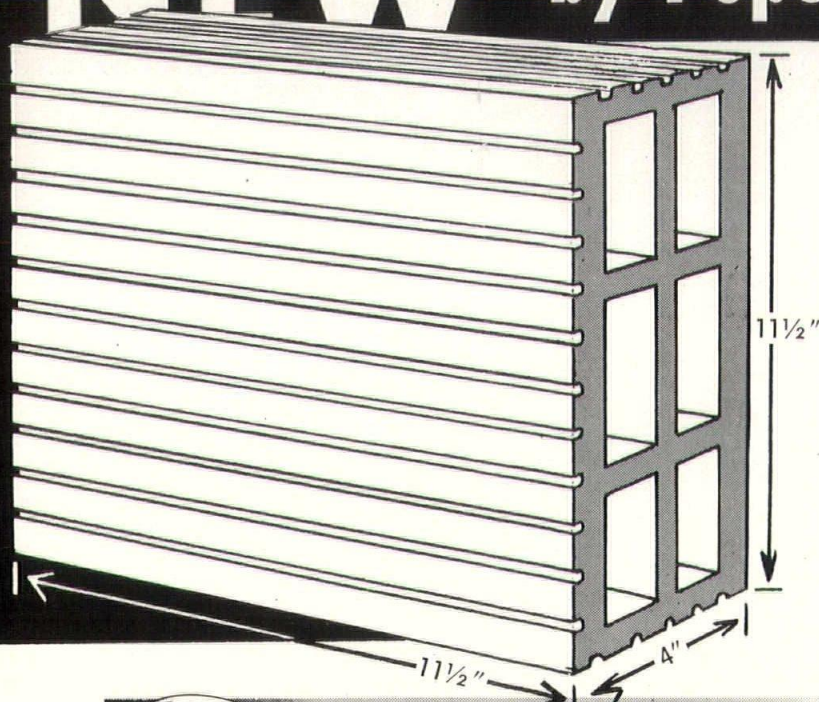
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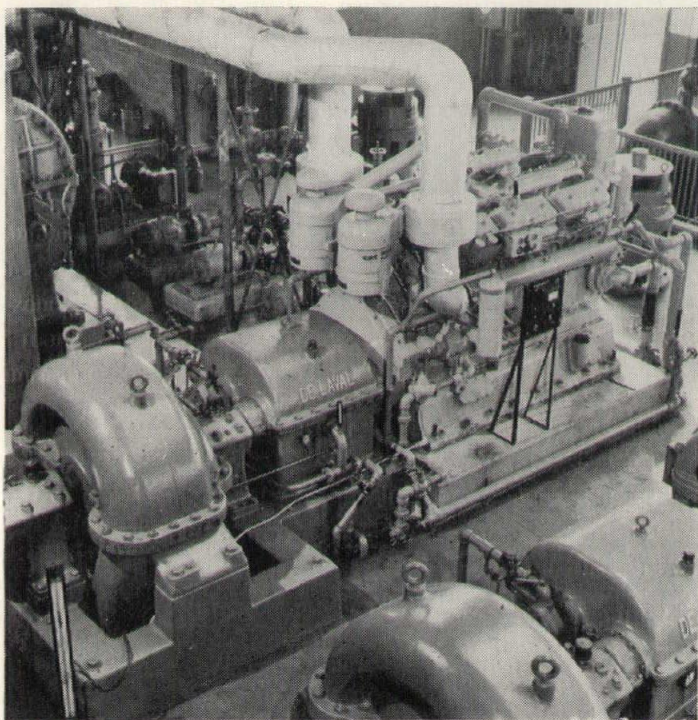
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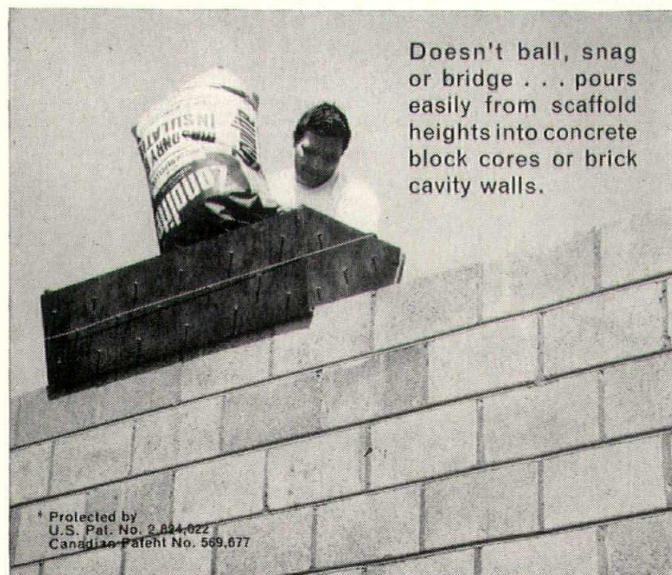
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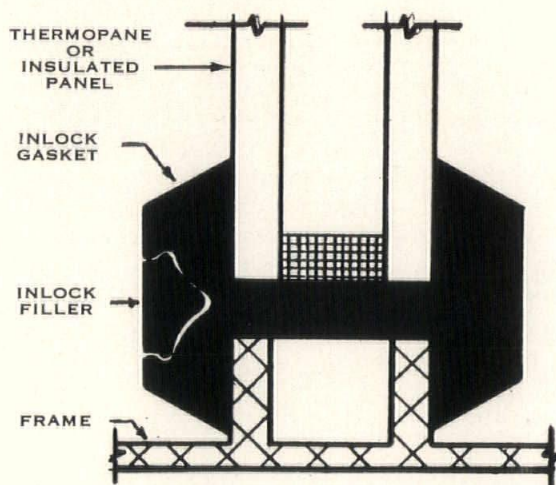


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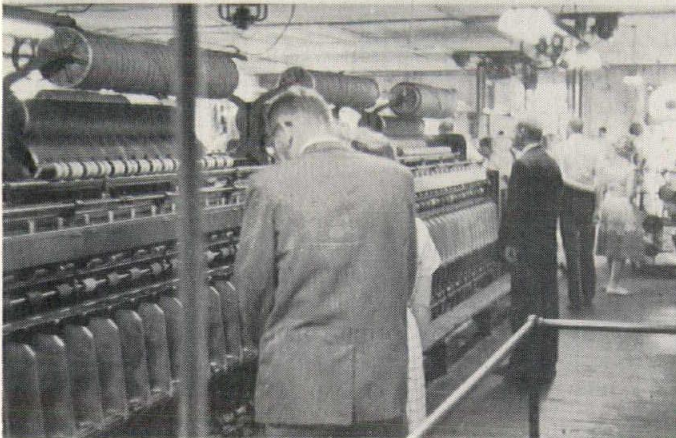
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THE COVER

Fenestration of these gables in Redeemer Lutheran Church, Owatonna, Minn., is by seeming random pattern of colored panes and colored glass, but control has put predominantly glass on north side. Reversed positions gives predominantly panels on the south. Design by Thorson, Gjeltten, Schellberg. See Page 15.

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DURING THE SUMMER OUTING in Cedar Rapids, Gerald Griffith's camera caught, top left, chairman Healey pausing for a word with Robison, Russell, Lynch, et al.; Executive committee members

Goewey, McKlveen and Frevert leaving the Ox Yoke Inn in Amana; Prof. Wolf studying the woolen mills; Regional Director Thorson, and companions, studying the mellow Amana brick.

Sheffield Tile Beams saved money and speeded up construction on this job!

Meth Wick Manor

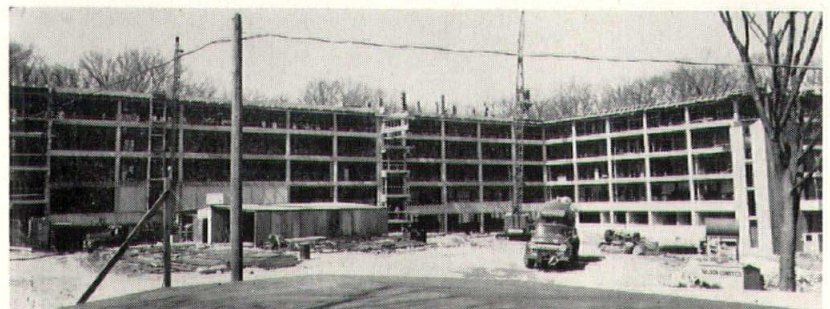
Cedar Rapids, Iowa

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some went swimming

SOME WENT SWIMMING both day and night and leisure was the keynote, but three major activities for the Iowa Chapter A.I.A. were outlined as more than 60 persons gathered at the Town House in Cedar Rapids for the 1961 Summer Outing and meeting.

Myron Jensen, A.I.A., of Smith, Voorhees Jensen—Architects Associated, was named, as head of the Practice Committee, to work out a program in conjunction with Iowa State University, and the Dept. of Architecture for a workshop on the subject of Homes for the Aged. The action at Cedar Rapids followed the lead set in the meeting at Ames in April. Exact date for the workshop on Homes for the Aged was not immediately set, but Jensen was instructed to seek a date late in October or one that would not conflict with the Central States Regional Conference in St. Louis.

Scheduling of a December chapter meeting to coincide with the convention of the Master Builders of Iowa won approval of the members attending the business session. Charles Herbert, A.I.A., Des Moines who has been appointed general chairman of the 1962 convention, also was appointed to work out the program for an afternoon meeting to be held Tuesday, December 5 in Des Moines. The date was chosen because many architects from throughout the state are expected to be in Des Moines for the Master Builders meeting. Subject matter for the December A.I.A. meeting is planned to tie-in with the theme of the convention which will be held at the Hotel Savery January 25-26-27, 1962.

In a third step, President Bergquist asked James Bentley, A.I.A., Waterloo, to study the establishment of an actual scholarship program which the chapter can put into action. President Bergquist asked Bentley to have a report ready for consideration at the annual meeting in January.

Graced by good weather for most of the events, the Summer Outing at Cedar Rapids proved a most enjoyable affair for all who attended. Activity began Friday afternoon as golfers stroked their way around

the fine fairways and smooth greens of the Elmcrest Country club.

A buffet dinner and dance beside the outdoor pool was the main event Friday evening, with all events and the refreshments lasting just exactly long enough. As the crowd melted away into the comfortable accommodations of the Town House, a thunderstorm cut loose a washing rain.

Coffee and rolls were served Saturday morning as a gesture of welcome by the Cedar Rapids Block Co., and chapter members went into a business session while the ladies enjoyed the poolside facilities.

William Hukill, A.I.A., of Kohlman-Eckman-Hukill, handled the announcing chores as a more-than-capacity bus load of architects and their ladies toured through portions of Cedar Rapids before heading southwest to the historic Amana colonies. Arriving just in time for lunch, the party enjoyed a hearty meal at the Ox Yoke Inn. All looked through the woolen mills before touring other points in the colonies which were founded by a religious sect from Germany more than 100 years ago. One point of extreme interest was the wine shop, where a large number of the travellers "jugged-up" for later use.

Upon returning from the Amana Colonies, the bus





arrived in Cedar Rapids simultaneously with a pelting rainstorm, but the bus delivered all passengers to within two steps of a dry entry, and the group then toured a collection of Grant Wood paintings. This tour was conducted by John Turner, owner of the paintings, who illustrated his talk with anecdotes of the days in which Grant Wood resided in a studio-apartment over a former stable on the grounds.

Excellent prepared food was the highlight of the Saturday banquet at the Cedar Rapids Country Club, and after that pleasurable event, most adjourned to the Cedar river to board a "river boat" for dancing and refreshments.

Mist lingered over portions of the river and added a touch of enchantment to the vegetation which overhung the banks. On the inside a jukebox provided a rhythmic cacophony which drew a swarm of swaying, twisting homo sapiens onto the exercise arena. On occasion when the beat was less rapid and the discord less violent a number of the architects and their ladies danced.

The Sunday morning poolside brunch was a fitting climax to the two-day program. Sunshine blessed the day, the food was good, the company excellent, and there was no need to hurry. All's well that ends well.

Chapter officers expressed their compliments to Ted Healey, A.I.A., of Brown and Healey, who had shouldered the load of organizing the event. He generously shared credit with Bill Hukill and Leo C. Peiffer, A.I.A., and said that he had had excellent support from all the offices in Cedar Rapids.



Legislators hear President Bergquist

CHAPTER PRESIDENT Ray Bergquist of Dubuque represented the chapter and the profession in an appearance August 8 before the Budget and Financial Control Committee of the Iowa General Assembly.

The appearance before the group known as the

"Interim Committee" was at the request of David Dancer, secretary of the Iowa Board of Regents. Mr. Dancer had been asked to provide answers to interim committee members' questions as to why the Board of Regents did not employ an architect as a staff member.

Each member of the Interim Committee was provided with a copy of the A.I.A. pamphlet, "Facts About Your Architect And His Work," as well as the Iowa folder which covers the duties of the architect and the responsibilities of the client. Copies of the folder also were made available to the members of the Board of Regents, and to interested staff members of the Board.

Architects talk to schoolmen

Architects Robert Ramsey, William Wagner, and George Russell, all members of the Iowa Chapter, A.I.A., were principals in a three-way presentation on architecture to more than 20 school superintendents as the schoolmen attended a two-week course at Drake University in July.

The course was supervised by Dr. Arthur Templeton, assistant superintendent of the Des Moines Public Schools.

"Architecture, U. S. A.," and "A School for Johnny" were film presentations used by Ramsey in his talk to orient the superintendents in relation to the architect and his services, and the evaluation of an architect.

William Wagner, in a talk centering on the design of schools, told the schoolmen that the materials had changed, but there had been little true change in school design in more than one hundred years. He told the superintendents that the function of the school should be described to the architect and that the architect should provide the space and accommodations.

Wagner predicted that the "egg carton school—the row of six cubicles on a side—would be replaced" with a school having great flexibility in the use of large or small areas. He expressed a belief that windows would disappear and be replaced by air conditioning. This, he said, would remove outdoor distractions and permit greater concentration on the subject matter. He discussed the matter of the "ungraded" school as presenting a challenge for architects to meet in design, and pointed out that this system is now operating in only a few Iowa elementary schools, and in but one high school.

George Russell, Iowa Fire Marshal Ed Herron and contractor Sy Winberg of Wm. Knudson & Son., Des Moines participated in a panel discussion regarding fire control and prevention in school design in the final session of the series.

All participating architects reported active interest was shown in each phase by the participating superintendents.



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Thorson urges everybody to attend regional conference at St. Louis, Missouri

Regional Director O. H. Thorson of Waterloo took the floor at the chapter meeting at Cedar Rapids to urge every member who possibly can do so to attend the forthcoming Regional Conference at St. Louis in September.

"There will be plenty of business, but we also will have a fine program throughout," Thorson said. "One evening has been set aside for a visit to the 'Gas Lite Area', and I know everyone will enjoy that. There also will be other tours, including one to the Climatron which all of you know was the first American building to be awarded the Reynolds Aluminum prize.

"All of you should watch for the hotel reservation sheets and the program announcements which will be coming shortly. I know that St. Louis is planning a special warm-up event for Wednesday evening for those who arrive early, and this provides another chance for us to get acquainted with the officers and most active members of the other chapters.

"A special session is being planned for Thursday morning for Chapter Affairs and Institute Affairs and I hope that the Iowa officers will be able to be there."

Thorson also called attention to a much discussed proposal regarding addition, rebuilding, or removal of the Institute from its headquarters in downtown Washington (only about four blocks from the Whitehouse). He said a major discussion is underway which varies from suggestions that the A.I.A. should dispose of the present quarters (including the Octagon House) and establish a new headquarters outside of the downtown area, to proposals that the A.I.A. build on its present site a building more than ample to serve all its contemplated growth which might also serve as a headquarters for other arts and design groups.

16TH CENTRAL STATES CONFERENCE AMERICAN INSTITUTE OF ARCHITECTS

September 27, 28, 29, 30, 1961

St. Louis, Missouri

WEDNESDAY, September 27

- 8:00 P.M.—Registration, Mezzanine Floor
 - 8:30 P.M.—Hospitality Hour—Room 8
 - 9:00 P.M.—Movie "St. Louis—The Fabulous Summer" (Story of the 1904 World's Fair, produced by the Laclede Gas Company)
- All Conference sessions will be held in the Ivory Room, Mezzanine Floor, Sheraton-Jefferson Hotel.

THURSDAY, September 28

- 8:00-11:00 A.M.—Registration, Mezzanine Floor
- 7:30-9:00 A.M.—Buffet Breakfast for Architects and wives—Boulevard Room, courtesy Inland Steel Products Company
- 9:30-10:30 A.M.—Institute Affairs. Presiding: Oswald H. Thorson, AIA Central States Regional Director
- 10:30-11:00 A.M.—Commercial Exhibits and Coffee Break (Coffee and Coke bar, courtesy the Alton Brick Company)
- 11:00-12:00 Noon—Regional and Chapter Affairs. Presiding: Rex Becker, AIA, Chairman Central States Chapter Affairs Committee

- 12:00-1:30 P.M.—Keynote Luncheon, Gold Room
- Sherry Hour, courtesy Knoll Associates
- Welcome by Raymond R. Tucker, Mayor, City of St. Louis and Honorary Member of the AIA
- Keynote Address by Edward Durell Stone, FAIA
- 1:30-2:30 P.M.—"The Challenge of Our Schools"
- Burnham Kelley, AIA, Dean of the College of Architecture, Cornell University
- Joseph Passonneau, AIA, Dean, School of Architecture, Washington University
- Walter A. Taylor, FAIA, Director, School of Architecture, Ohio University
- Presiding: Buford L. Pickens, AIA
- 2:30-3:00 P.M.—Commercial Exhibits and Coffee Break
- 3:00-4:00 P.M.—Seminar continued
- 4:00-4:30 P.M.—Commercial Exhibits
- 4:30 P.M.—Busses depart for tour of historic and contemporary Downtown St. Louis enroute Union Station
- 5:45 P.M.—Busses depart direct to Union Station
- 6:00 P.M.—"Old St. Louis" reception and dinner
- 6:00-7:00 P.M.—Reception, courtesy Carthage Marble Corporation in Great Hall, with entertainment by Dixieland Jazz Band
- 7:30 P.M.—Buffet Dinner (Southern Cuisine) in Louis IX Room
- 9:30 P.M.—Busses depart for Gaslight Square
- 10:00 P.M.—Private show at Crystal Palace, featuring Phil Foster, the Brooklyn comedian

FRIDAY, September 29

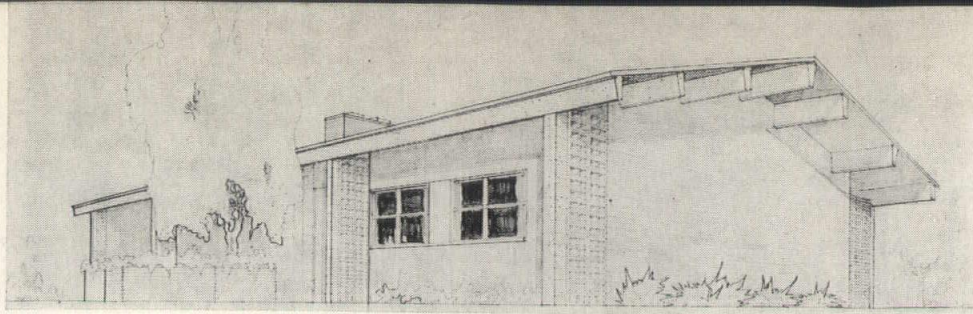
- 9:00-10:00 A.M.—"The Challenge of the Package Dealer"
- Grayson Gill, AIA
- Vincent G. Kling, AIA
- Herbert C. Millkey, AIA
- Ralph O. Mott, AIA
- Presiding: John Sweeney, AIA, President St. Louis Chapter, AIA
- 10:00-10:30 A.M.—Commercial Exhibits and Coffee Break
- 10:30-11:30 A.M.—Seminar continued
- 11:30-1:30 P.M.—Luncheon of your choice
- Chapter Affairs Luncheon at Hotel, or Garden Luncheon with Ladies at Missouri Botanical Gardens with tour of "Climatron"
- 1:30-2:30 P.M.—"The Challenge of Urban Design"
- Frederick H. Blair, Jr.
- Patrick Horsebrough
- George McCue
- Presiding: Emmet Layton, AIA, President Missouri Valley Chapter ASLA
- 2:30-3:00 P.M.—Commercial Exhibits and Coffee Break
- 3:00-4:00 P.M.—Seminar continued
- 4:00-5:00 P.M.—Commercial Exhibits
- 5:00 P.M.—Busses depart for tour of historic and contemporary St. Louis County enroute Monsanto Chemical Co.
- 6:00 P.M.—Tour of Monsanto Chemical Company
- 6:30 P.M.—"New St. Louis" reception and dinner
- 6:30-7:30 P.M.—Reception, courtesy St. Louis Chapter Producers Council
- 7:30 P.M.—Dinner (German Cuisine)
- 8:30 P.M.—Address, Joe Holland, St. Louis Post-Dispatch
- 9:30-10:00 P.M.—Busses return to Hotel

SATURDAY, September 30

- 9:00-10:00 A.M.—"The Challenge of Public Relations"
- Robert R. Denny
- John Murphy, AIA
- Gerre Jones
- Presiding: Gerhardt Kramer, AIA
- 10:00-10:30 A.M.—Coffee Break
- 10:30-12:00 Noon—Seminar continued
- 12:00 Noon—Adjournment

—Recommended for a Longer Visit—

- SATURDAY NIGHT, September 30—"Goldenrod" Showboat
- SUNDAY, October 1—City Art Museum and Forest Park Zoo (including Animal Shows)
- MONDAY, October 2—American Theatre—"The Music Man" (opening night)
- TUESDAY, October 3—Veiled Prophet Ball (white tie)
- WEDNESDAY, October 4—Veiled Prophet Parade
- Sorry . . . The St. Louis Cardinals are playing their last two games of the season in Philadelphia on Saturday and Sunday.
- The Municipal Opera in Forest Park closes for the season in early September.



THE IOWA ARCHITECT
JULY - AUGUST, 1961

HORIZON HOME, MASON CITY, BERGLAND & BIANCO

Two Iowa architects in national contest

WORK OF TWO Iowa architects is an important part of a program to call attention to possibilities in the use of concrete as a home-building material, and newly designed homes will be completed for showing the week of September 23 as a part of the national Parade of Homes.

Keith Lorenzen, A.I.A., Waterloo, and the firm of Bergland and Bianco, A.I.A., Mason City, participated in the program by the design of "Horizon Homes" in which the use of concrete and concrete products is featured. The program is being conducted in cooperation with the A.I.A., the National Association of Home Builders and with the Portland Cement Association as co-sponsor. The National Concrete Masonry Association and the National Ready Mixed Concrete Association also are major participants.

One phase of the program is an architectural competition which will have as its first prize a trip for the architect and his wife to any place in the world.

An unusual feature of the Waterloo Horizon Home designed by Lorenzen is the use of pre-stressed concrete T-beams in the floor system, believed to be the first use of such beams in a residence in Iowa. These eight-foot wide beams, polished to satin smoothness on the bottom, form the ceiling to the basement as well as creating a creak-proof base for the main floor. After the 4- to 6-ton beams were hoisted into place by a crane, electrical and heating conduits were placed, then a two-inch layer of concrete was placed over the T-beams to

finish the house floor. The beams are from 23 to 30 feet long.

The design calls for the use of Lowell Stone concrete masonry units on the exterior, with varied uses of concrete masonry and Shadowal construction on the interior. Decorative screen walls, masonry concrete carport patios and fireplace are other points of interest of the residence.

The Waterloo Horizon Home is at 1116 Rachael Street, Waterloo. The house is being constructed by Walker Building Co., of Waterloo. The Ready Mix sponsor for the house is the C. W. Shirey Co., Waterloo which produced the pre-stressed T-beams.

The Marquart Concrete Block Co., Waterloo, is the Concrete Masonry sponsor of the home and is producing or supplying the concrete masonry products being used in the home.

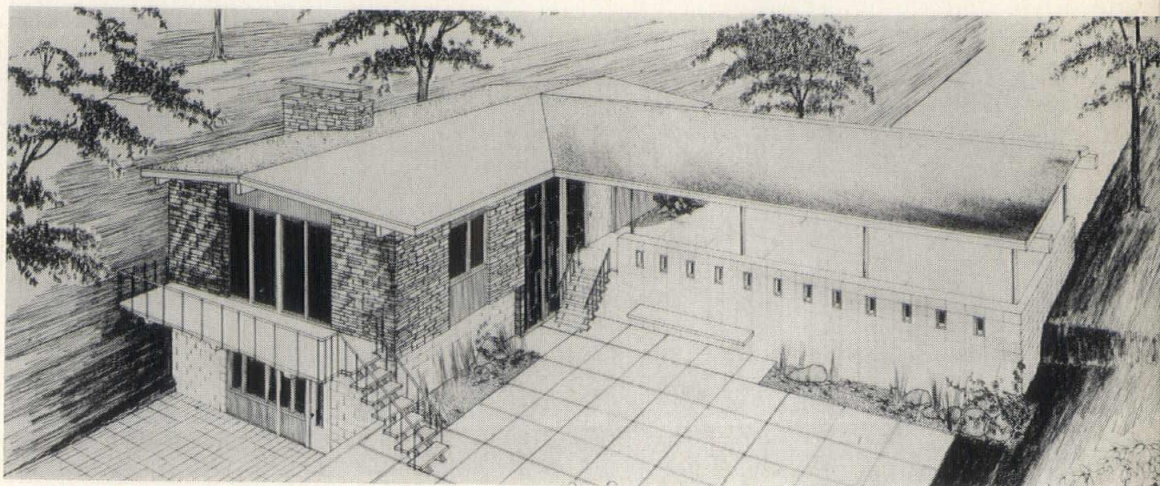
Robert Bergland of Bergland and Bianco, has been in charge of the Mason City project, which has as one of its features a fallout shelter being constructed in the basement.

Prestressed concrete beams are used to support the ceiling of this residence with Perlite slabs between the beams. The floor system also uses pre-stressed concrete beams on four-foot centers, with a poured layer completing the floor.

Partitions are lightweight (Haydite) block construction, and various designs of Shadowal are used for accent. Concrete solar screen wings extend from one side of the house.

Slump brick is used extensively on the exterior.

The Mason City house is located at 1660 8th St., S.W. in the Meadowbrook addition and is being built by Larry Ewers and Wayne Pope who are representa-

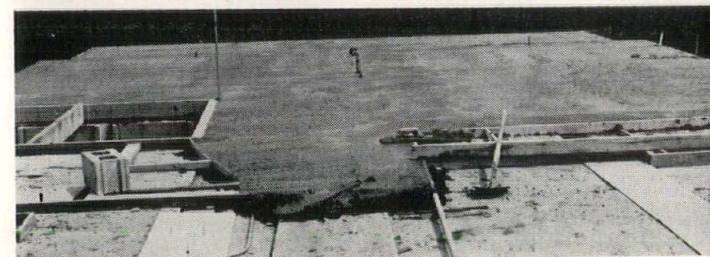
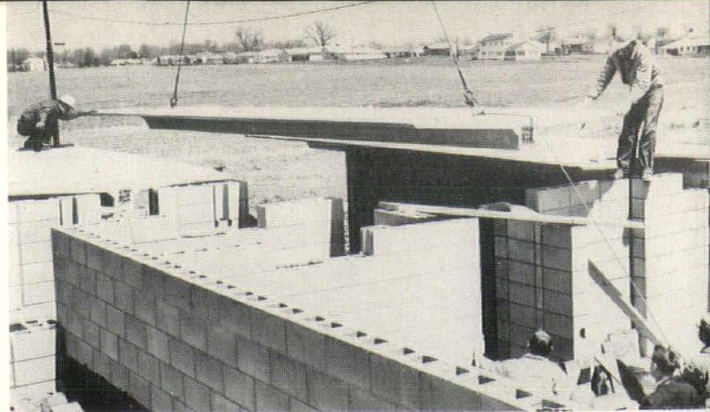


HORIZON HOME
WATERLOO
KEITH LORENZEN



Above: Screening which will project from the side of the residence and a portion of the base are visible in this photo made as the pre-stressed roof beams were hoisted into place at the Mason City home.

Right, top: Keith Lorenzen, (at lower right) watches as one of six pre-stressed T-beams swing into place in the Horizon home he designed at Waterloo, the first in Iowa to use the T-beams as floor. The center photo shows the T-beams in place before the conduits were laid, and the bottom photo shows the concrete layer partially in place over the beams.



tives of the National Association of Home Builders. The Ready Mix sponsor is the Andrews Concrete Products and Supply Co., of Mason City, and the Concrete Masonry sponsor is the Zeidler Concrete Products Co. of Clear Lake.

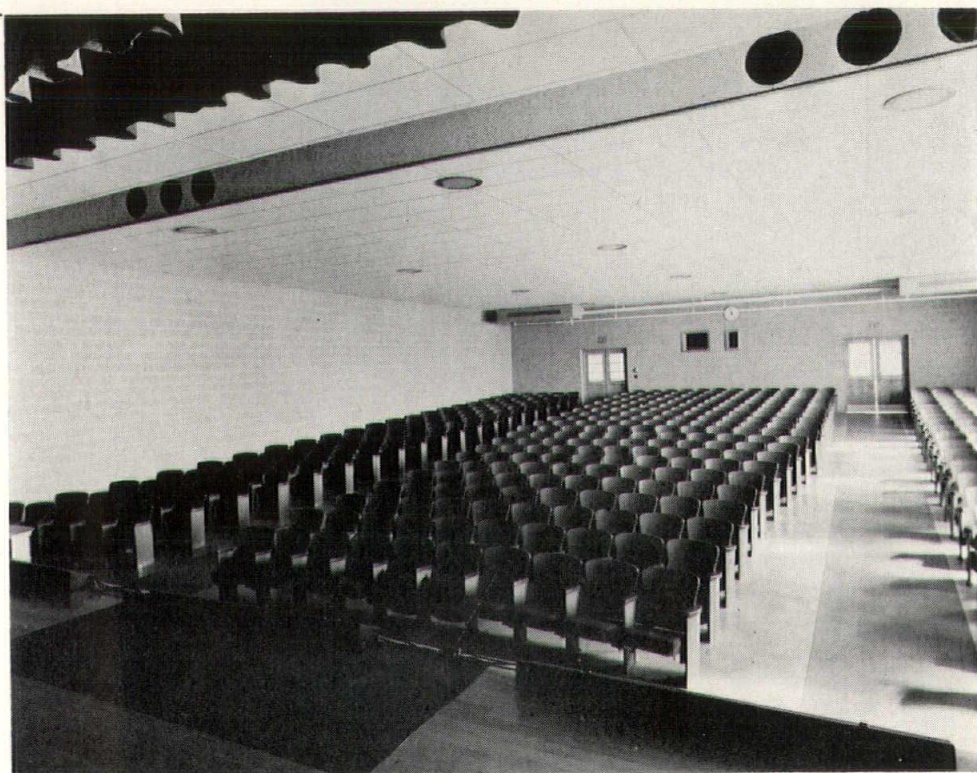
Regional and National winners in the architectural portions of the contest will be honored at the National Association of Homebuilders convention in December and again at the 1962 A.I.A. Convention.

Auditorium
Allison - Bristow
Community School

ARCHITECTS:
Toenjes & Stenson

CONTRACTOR:
Arthur V. Hansen Co.,
Inc.
Cedar Falls, Iowa

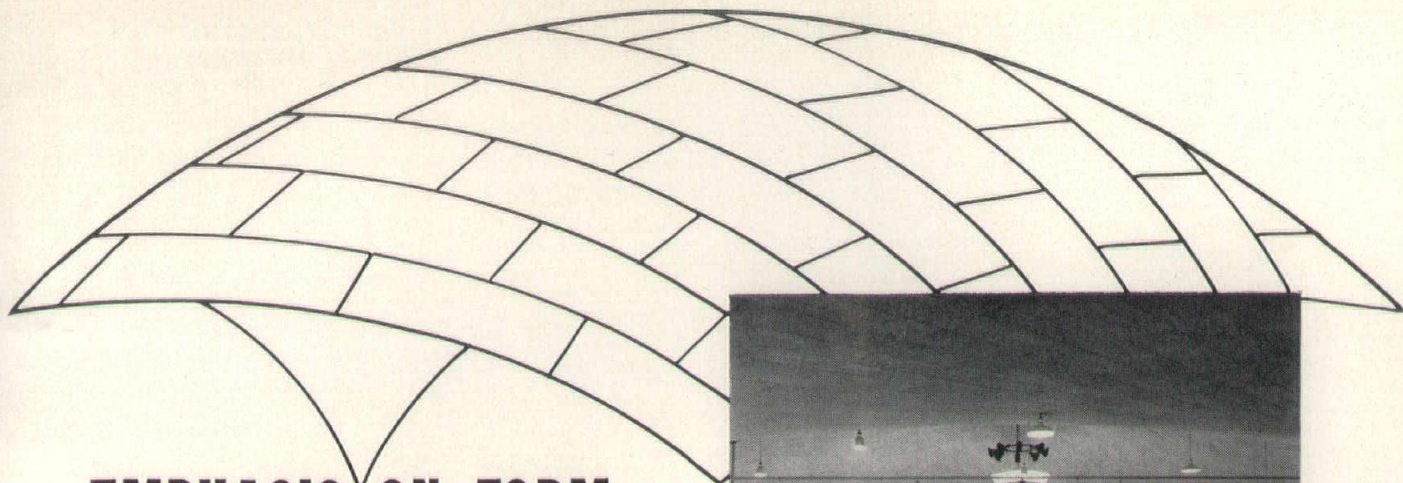
One of the many beautiful buildings featuring exposed Concrete Masonry walls . . . for lasting beauty and durability!



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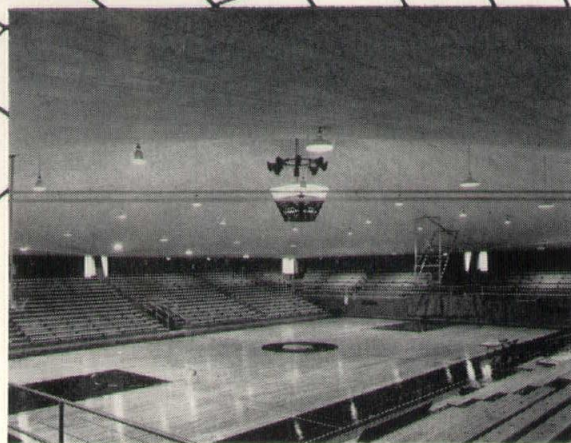
110 Dunham Place — Waterloo, Iowa

Phone ADams 3-8421



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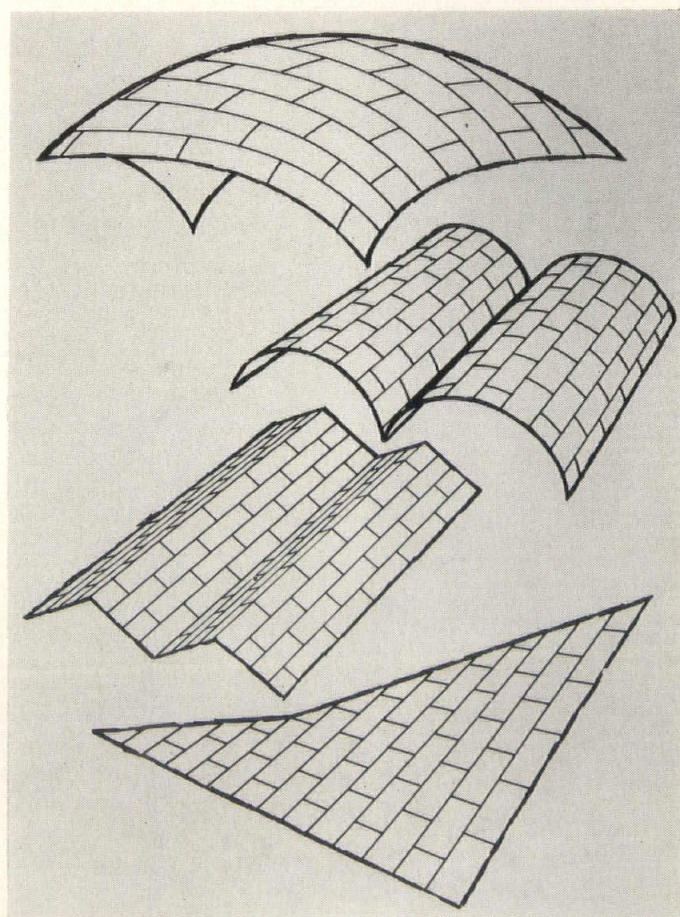


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Some of the 100 architects, engineers and contractors who lined up for dinner of charcoal-broiled steaks as a climax to a plant visit at Chariton sponsored by the Johnson Machine Works and the Iowa Concrete Block & Material Co. July 27. Three bus-loads of passengers departed from Des Moines and visited the machine shop and fabricating plant of the Johnson company at Chariton. The tour was the first sponsored by the firm since a fire destroyed its fabricating plant in 1954, and the visitors walked through the present quarters.

Hosts for the Johnson Machine Works were Russell S. and Ellsworth A. Johnson, owners and Bob Johnson, Chief Engineer, as well as Sales Engineer Ralph Price and Leo Kovacevich. Hosts for the Iowa Concrete Block & Material Co. were Roger Stetson, "Scotty" McDonald, and Warren Liljegren.

The party—and all who attended—were well organized, and the event was enjoyed by all.

Below: Host Russell Johnson, left, ponders as he talks with a group of architects.



Committee seeks projects to visit

The committee in charge of planning a proposed new administration building at the State College of Iowa, Cedar Falls, is interested in visiting recently completed office-type buildings designed by Iowa architects.

Architects who have a project of this type which they would like to call to the attention of the committee are invited to contact Marshall R. Beard, Registrar, State College of Iowa, Cedar Falls.

President Will supports house bill for self-employed retirement

A.I.A. PRESIDENT Phil Will, Jr., presented the following statement to the Senate Finance Committee in support of a measure which would permit self-employed persons to place a portion of their incomes in retirement trust with tax deferment on that portion of their income.

"The American Institute of Architects again wishes to go on record in support of H.R. 10, the Self-Employed Individuals Retirement Act. With a membership of more than 14,000 registered architects assigned to chapters throughout the country, the Institute represents the majority of the practicing architects in the nation and is qualified to speak in behalf of the profession.

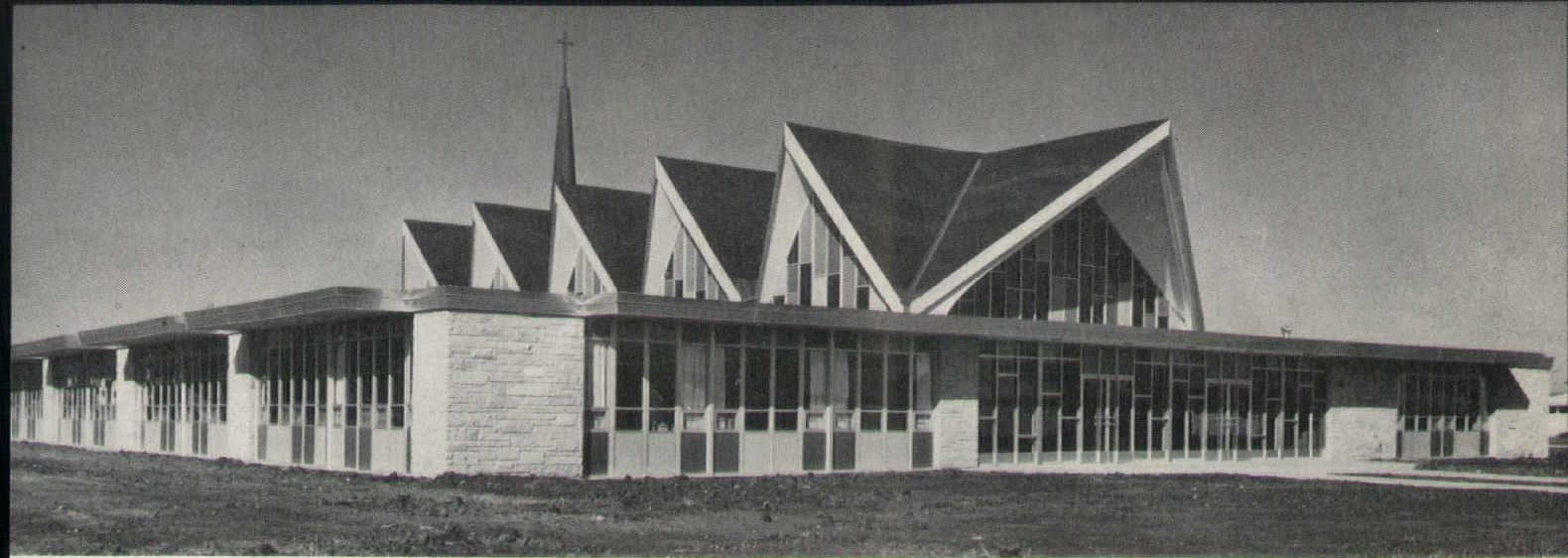
"Over the years Institute representatives have appeared before Senate and House committees to urge adoption of this legislation. Most recently, in June 1959, Marcellus Wright, Jr., of Richmond, Virginia, urged the Senate Finance Committee to give favorable consideration to H.R. 10 'in the interest of equity with other tax paying citizens.' He concluded his statement with the plea, 'We ask no gifts but only justice in means of income deferment for proper spread and balance.'

"We are aware that this committee reported the measure favorably in the last session of Congress, but unfortunately it did not come up for a vote prior to the end of the session. We therefore urge the committee to act promptly and again make a favorable report in the hope that the bill may go to the floor of the Senate and be considered at an early date.

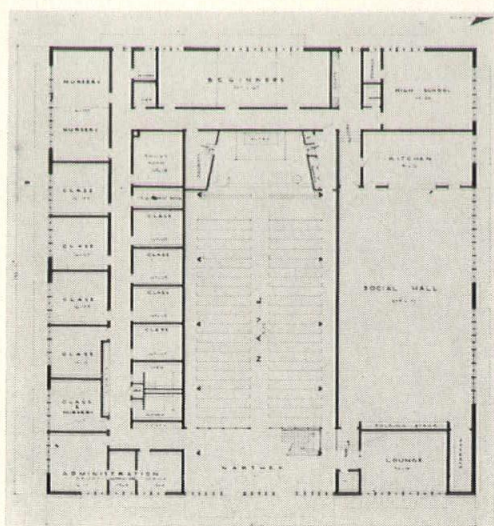
'In closing, we repeat that the architects of this country are not asking for special dispensation. They seek, along with many millions of other self-employed persons, only the same treatment given to employed persons who are granted tax deferment on a limited portion of their income set aside for retirement.'

C A L E N D A R

Return Date for 35 mm. Film	Sept. 10
AASA Exhibit Entry Blanks due	September 15
Industrial Building Exposition & Congress, New York Coliseum	Sept. 25-28
Regional Conference, St. Louis	Sept. 27-30
Producer's Council Outing	Oct. 6 (tentative)
Homes for the Aged Seminar	Date in late October to be set
Iowa Honor Awards Entry Forms	Nov. 1
Chapter Meeting, Des Moines	Dec. 5
Honor Awards Submissions	Jan. 22, 1962
Chapter Convention	Jan 25-27



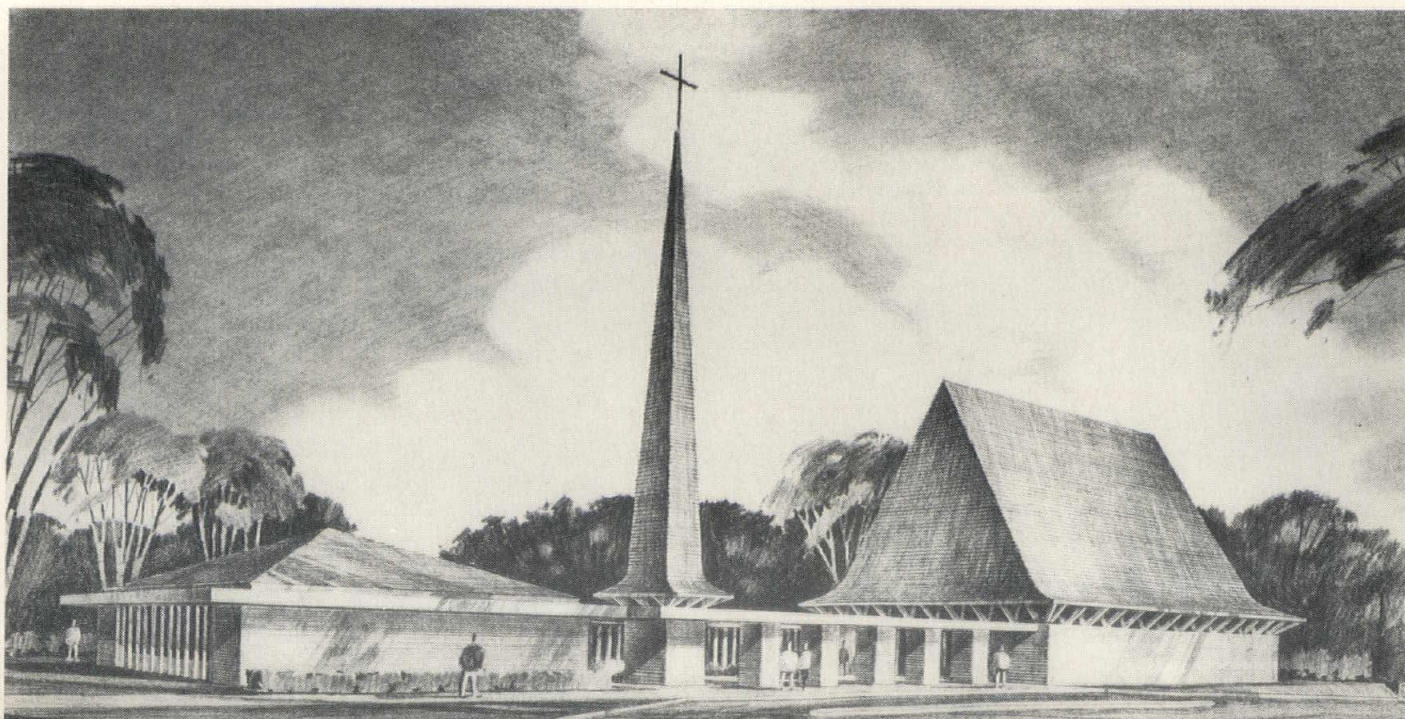
REDEEMER LUTHERAN CHURCH, OWATONNA, MINNESOTA. THORSON, GJELTEN & SCHELLBERG, FOREST CITY.

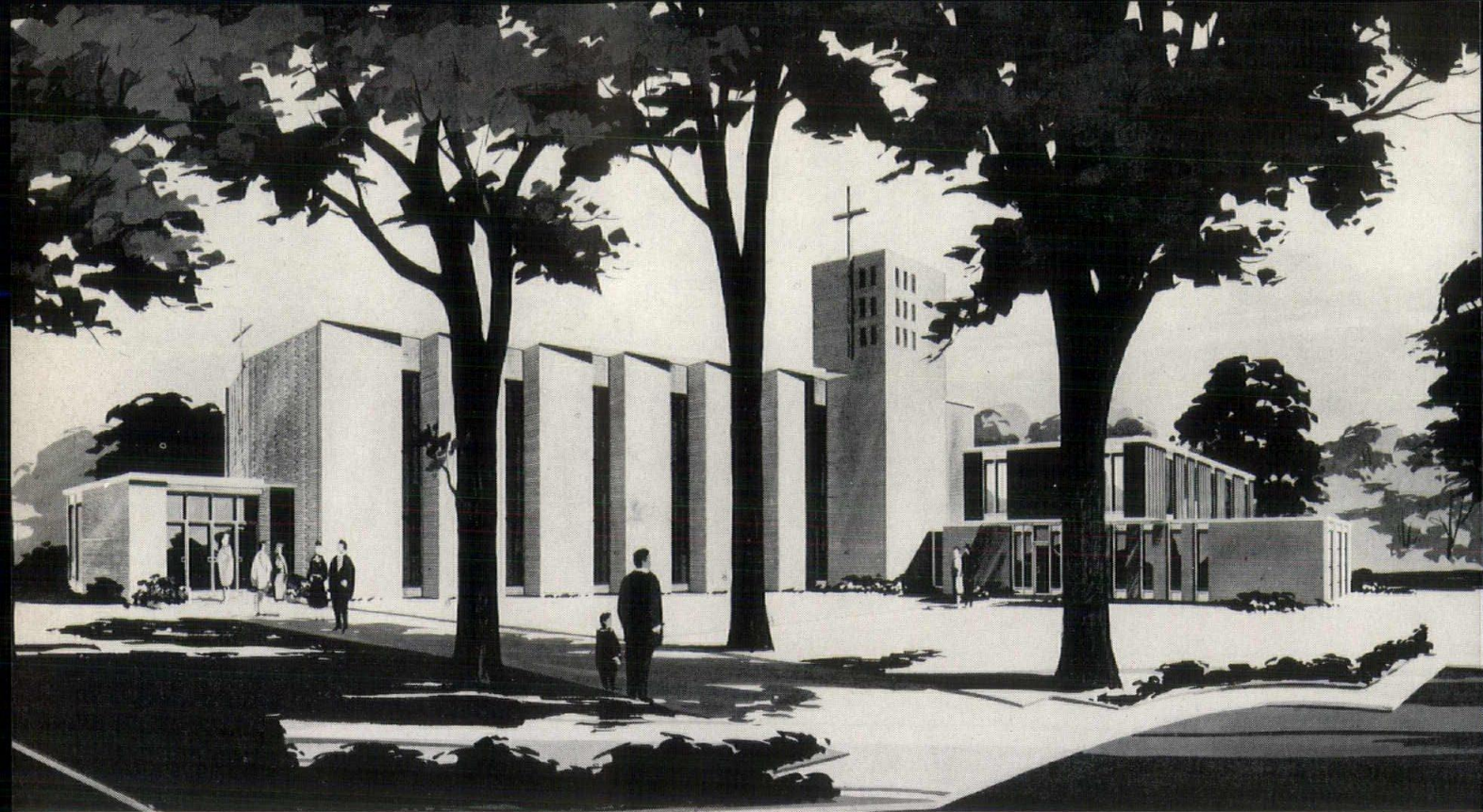


DESIGN

BY IOWA ARCHITECTS

FIRST LUTHERAN CHURCH, HENDRICKS. THORSON, GJELTEN & SCHELLBERG, FOREST CITY.





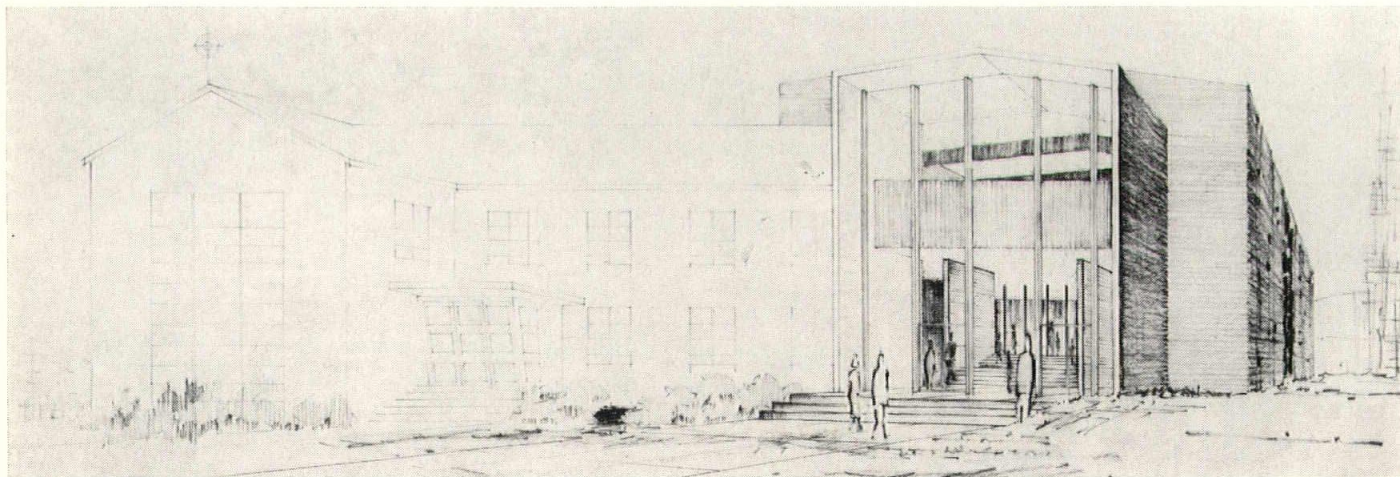
ST. MARY'S CATHOLIC CHURCH, MANCHESTER. PEIFFER & ASSOCIATES, CEDAR RAPIDS.

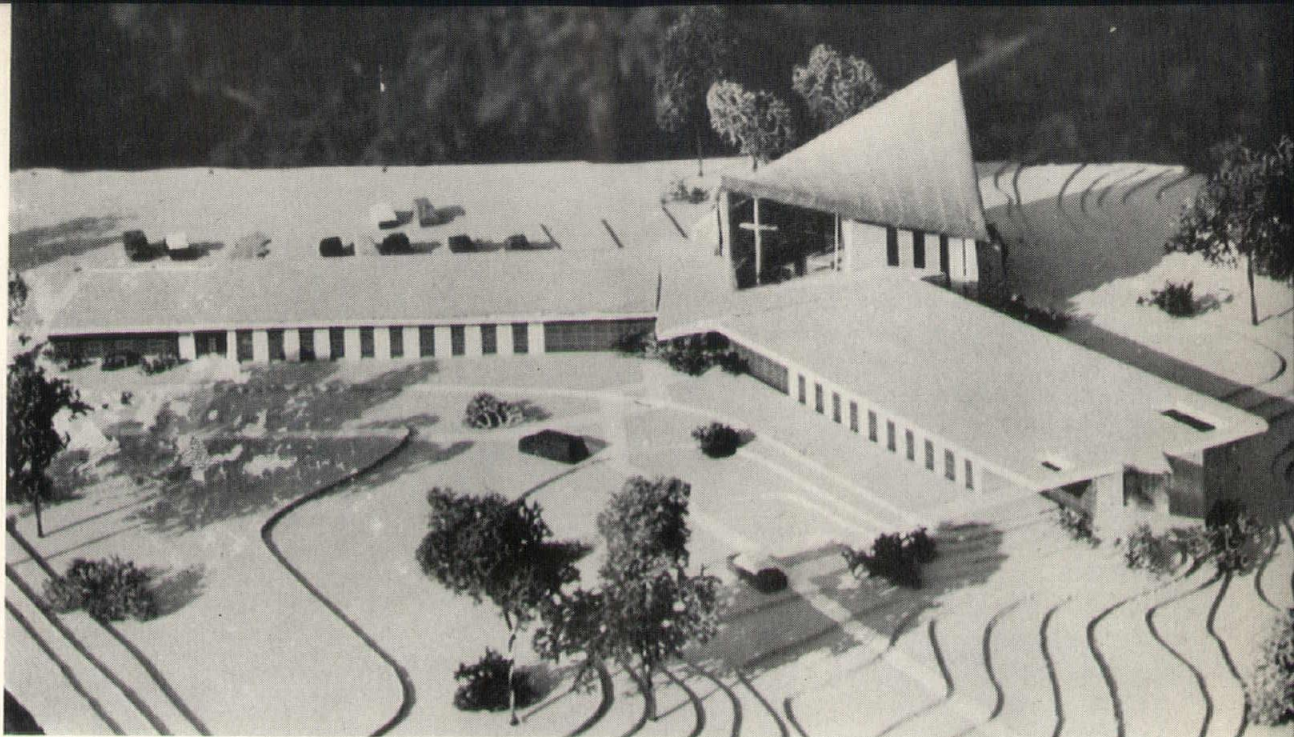
DESIGN BY IOWA ARCHITECTS

ST. MARY'S CHURCH. Warm, earth brown brick inside and out with white acoustical ceiling. Imported chipped glass window 60 by 27 feet behind the altar forms the entire rear wall. There are no steps into the building, which will seat 704 on the main floor. Rectory has accommodations for three priests and parish offices, plus housekeeper's apartment. Steel frame on poured concrete foundation; bronze window and door frames. Construction planned: Spring 1962.

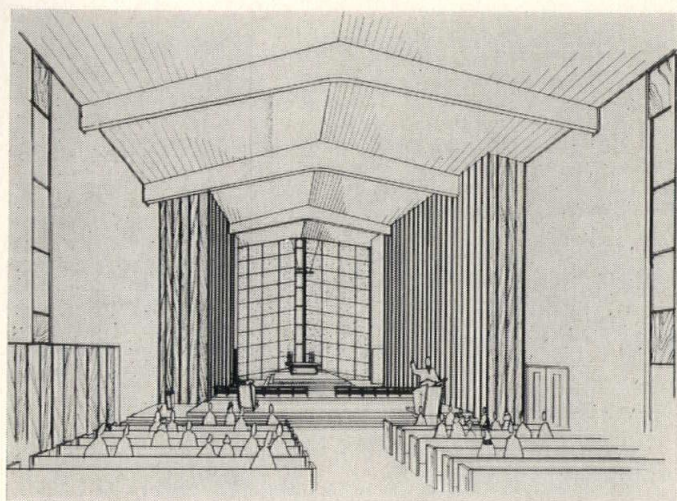
ST. THOMAS AQUINAS. Tall open glass wall facing Lincoln Way permits passers-by to see into the long narrow church. The altar is in center with seating for 1,000 on both sides and entrances at each end. Art glass windows are on east and west. Laminated roof beams; acoustic ceiling; concealed down lighting. Construction planned: Spring 1962.

ST. THOMAS AQUINAS CATHOLIC CHURCH, AMES. PEIFFER & ASSOCIATES, CEDAR RAPIDS.





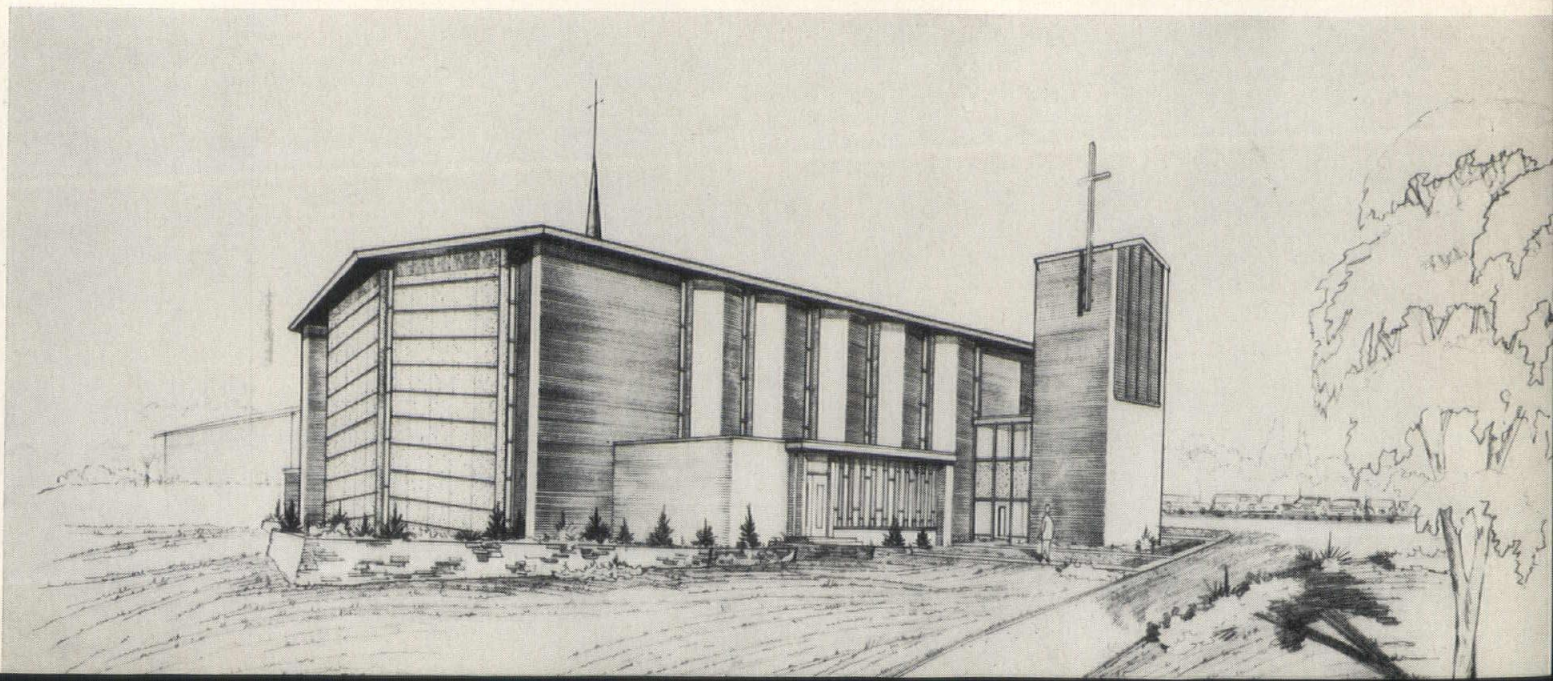
TRINITY METHODIST CHURCH, KEOKUK. ARCHITECTS ASSOCIATED, DES MOINES.

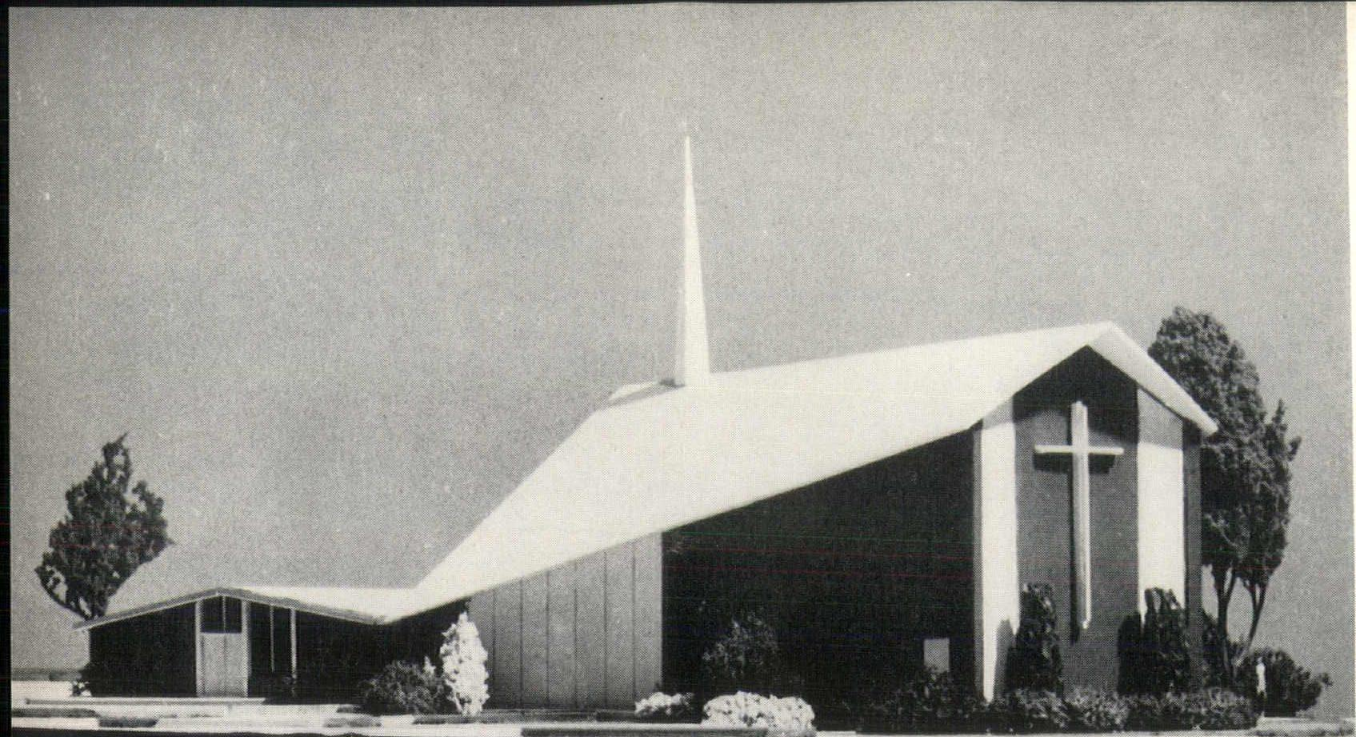


TRINITY METHODIST, KEOKUK—Roofed by a thin shell concrete hyperbolic paraboloid 86 feet by 144 feet, the sanctuary of this church seats 450 people. The education wings extend at angles of 30° and 60°. Centerline of the wings, chapel and church terminate on the cross in center of a two-story Garden Tower, which will contain in season and out-of-season blooming plants and shrubs. The church, under construction on a 17 acre sloping, wooded side, has 2,500 square feet of ground floor for future educational expansion. Heated by electricity; total cost \$465,000. Completion date: Spring 1962.

TRINITY LUTHERAN, DAVENPORT. Exterior materials are face brick, exposed aggregate precast concrete, colored glass and stone. Interior materials are plaster, wood, exposed aggregate concrete, laminated wood beams and deck, asphalt tile and terrazo. The church will seat 600; included are a chapel, balcony and full basement. It will connect existing parochial school and church offices. Estimated cost: \$300,000.

TRINITY LUTHERAN CHURCH, DAVENPORT. LOUIS C. KINGSCOTT & ASSOCIATES, DAVENPORT.





REORGANIZED LATTER DAY SAINTS, DES MOINES, WETHERELL-HARRISON-WAGNER, DES MOINES.

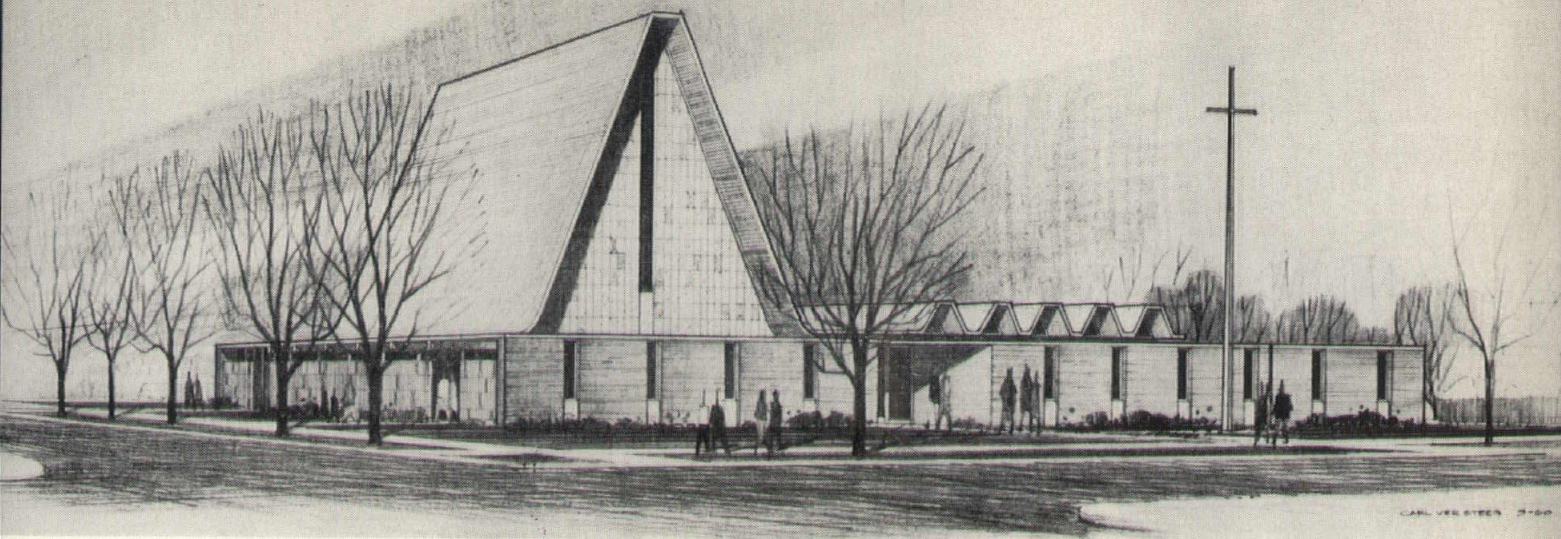
DESIGN BY IOWA ARCHITECTS

REORGANIZED LATTER DAY SAINTS. Translucent aluminum grid and plastic skin panel fenestration in face brick exterior. Roof construction is laminated wood beams with exposed deck and joist. Large structure to right houses sanctuary and chancel on first floor; fellowship hall, choir room and mechanical department are in basement. Structure at left contains auditorium overflow, chapel, minister's office suite. There are nine Sunday School classrooms. Hot water heat.

FIRST PRESBYTERIAN CHURCH. Sanctuary roof is laminated wood beams and exposed wood deck. An educational wing is at the left. Exterior is brick with limestone trim. Heating by hot water; church office and pastor's study air conditioned; provision made for addition of sanctuary cooling unit. Under construction.

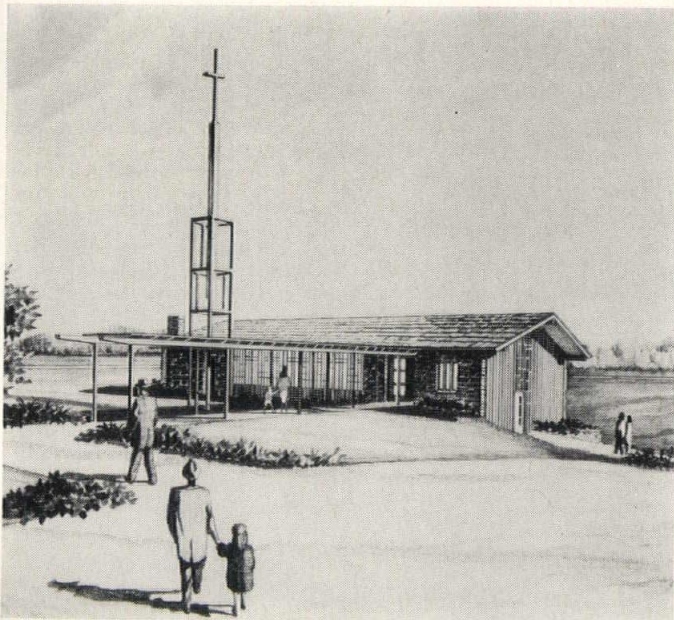
FIRST PRESBYTERIAN CHURCH, DES MOINES. WETHERELL-HARRISON-WAGNER, DES MOINES.





SALEM E.U.B. CHURCH, HUBBARD. SAVAGE AND VER PLOEG, WEST DES MOINES.

SALEM E.U.B. CHURCH. Complete new church will seat 320. It will include nave, Sunday school wing and fellowship hall. Cost: \$200,000.

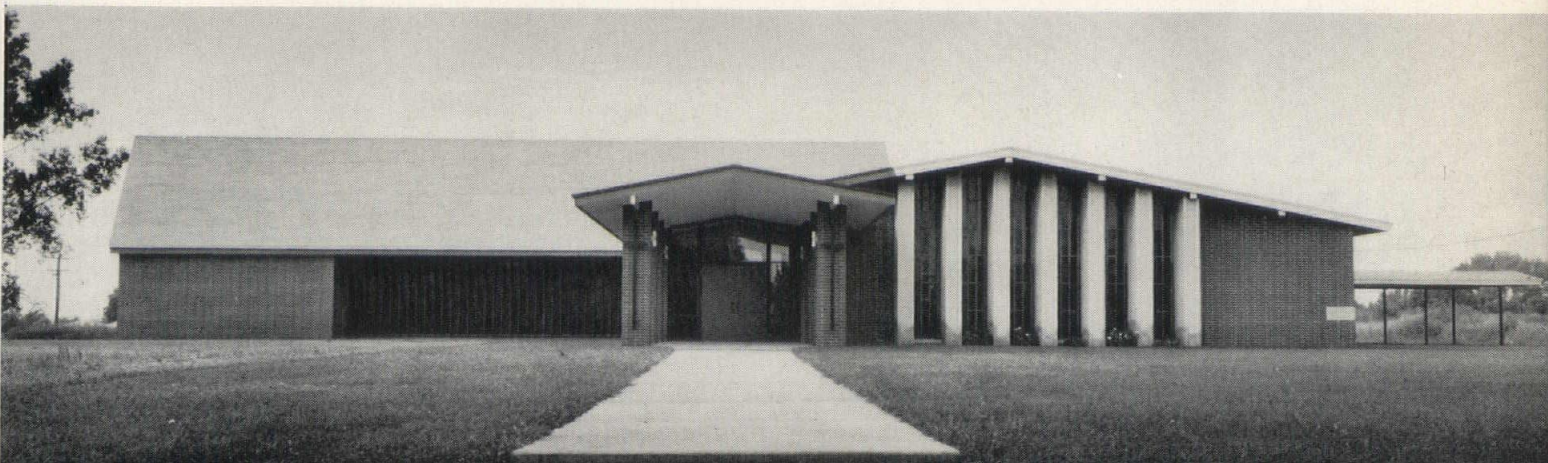


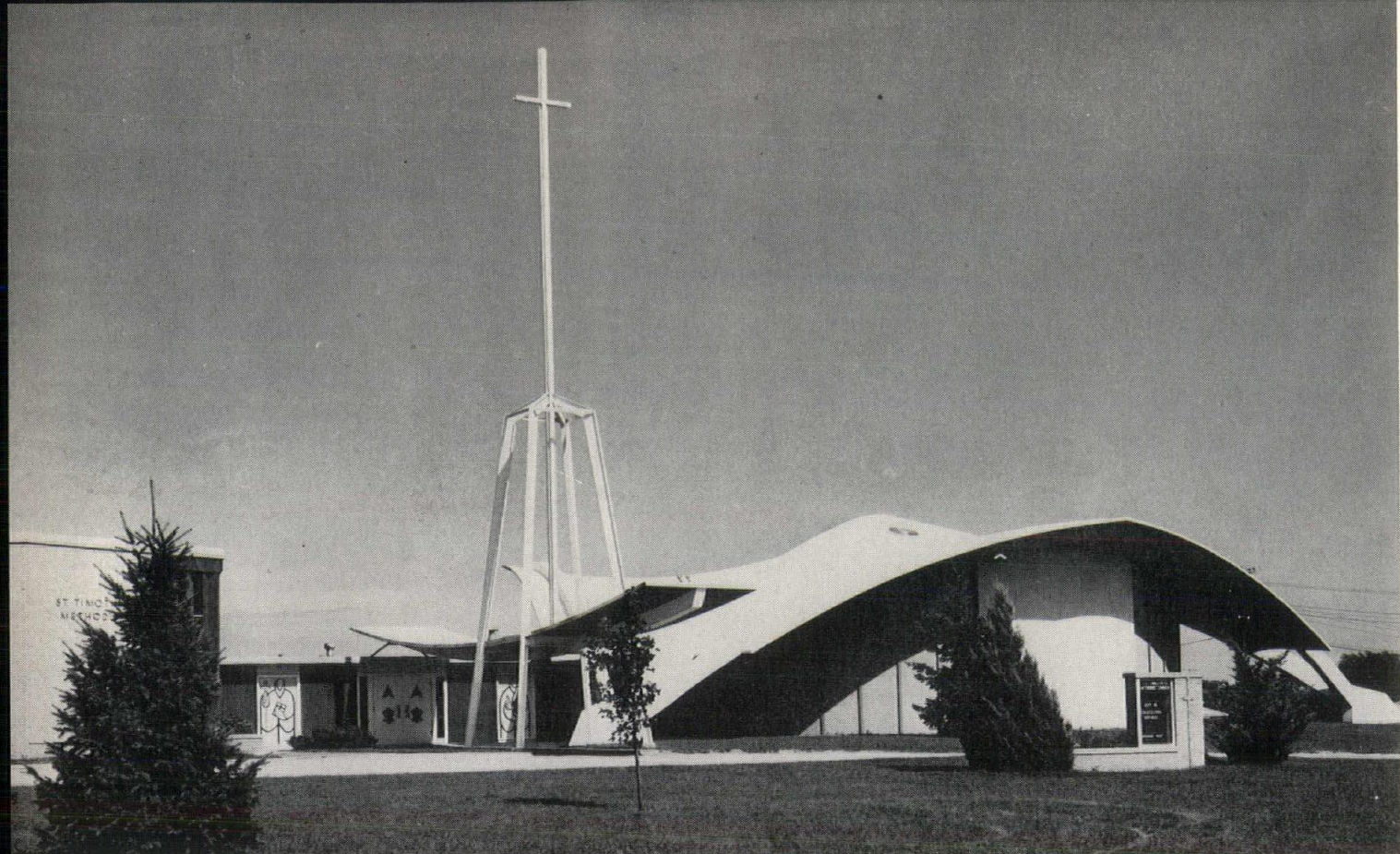
ST. JOHN'S METHODIST CHURCH, DES MOINES.
SAVAGE AND VER PLOEG, WEST DES MOINES.

ST. JOHN'S METHODIST. First unit of new church building. Masonry construction, lannon stone exterior, covered walkway and tower. Interior has laminated wood roof supports with wood rafters, a wood framed window wall and wood paneling. There are six classrooms, an assembly room, chancel and nave to seat 200, kitchen, and study. Acoustic tile on main floor ceilings. Cost: \$61,616.

STAVES MEMORIAL E.U.B. CHURCH. One story building houses nave which seats 400, two choirs and combination overflow and fellowship hall. A chapel seats 100. There are also pastor's study, office, workroom, kitchen and classrooms and covered entry and walk ways. Masonry walls; laminated wood roof. Painting, floor tile, kitchen cabinets, landscaping, walks and drives will be furnished by owner. Classrooms will be added later; an existing church building provides facilities now. Cost: \$117,060.

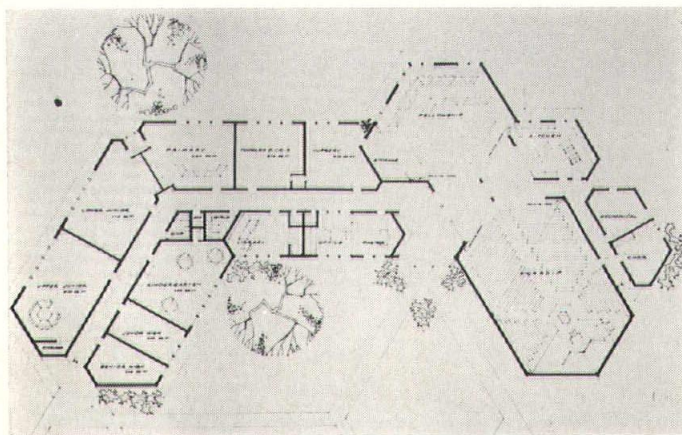
STAVES MEMORIAL E.U.B. CHURCH, DES MOINES. SAVAGE AND VER PLOEG, WEST DES MOINES.



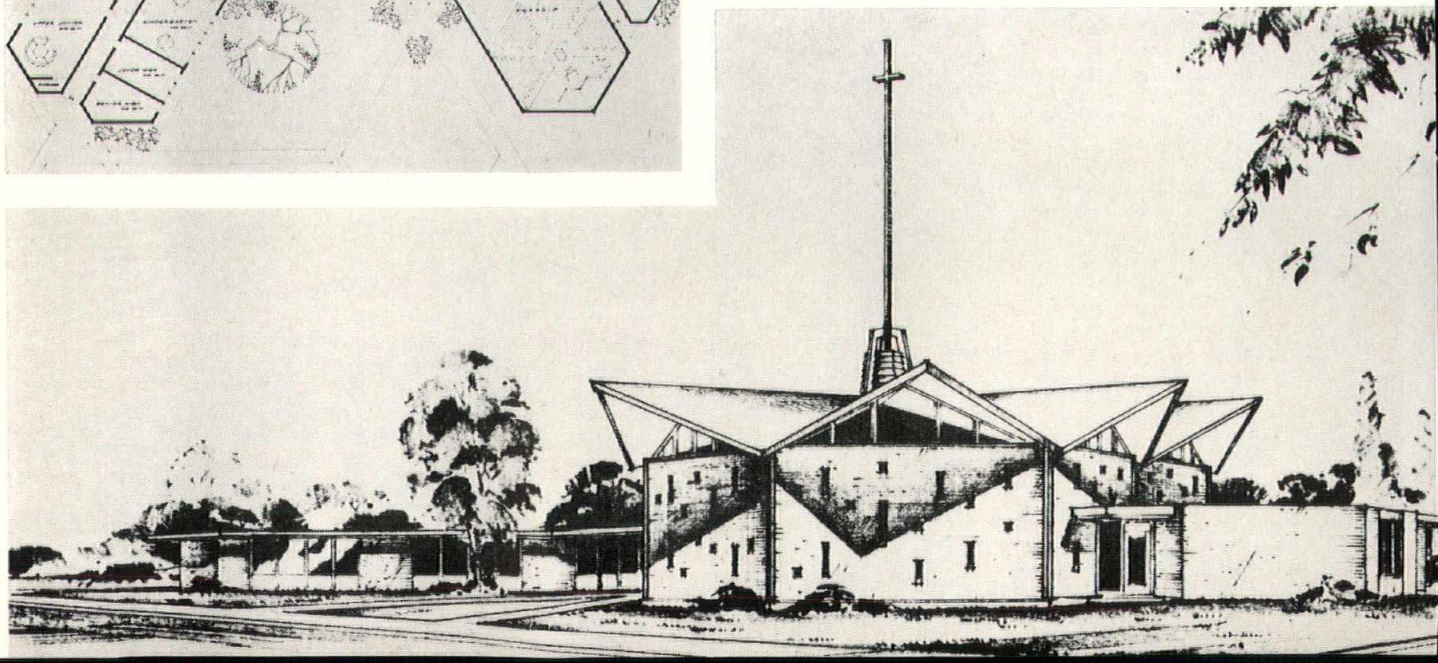


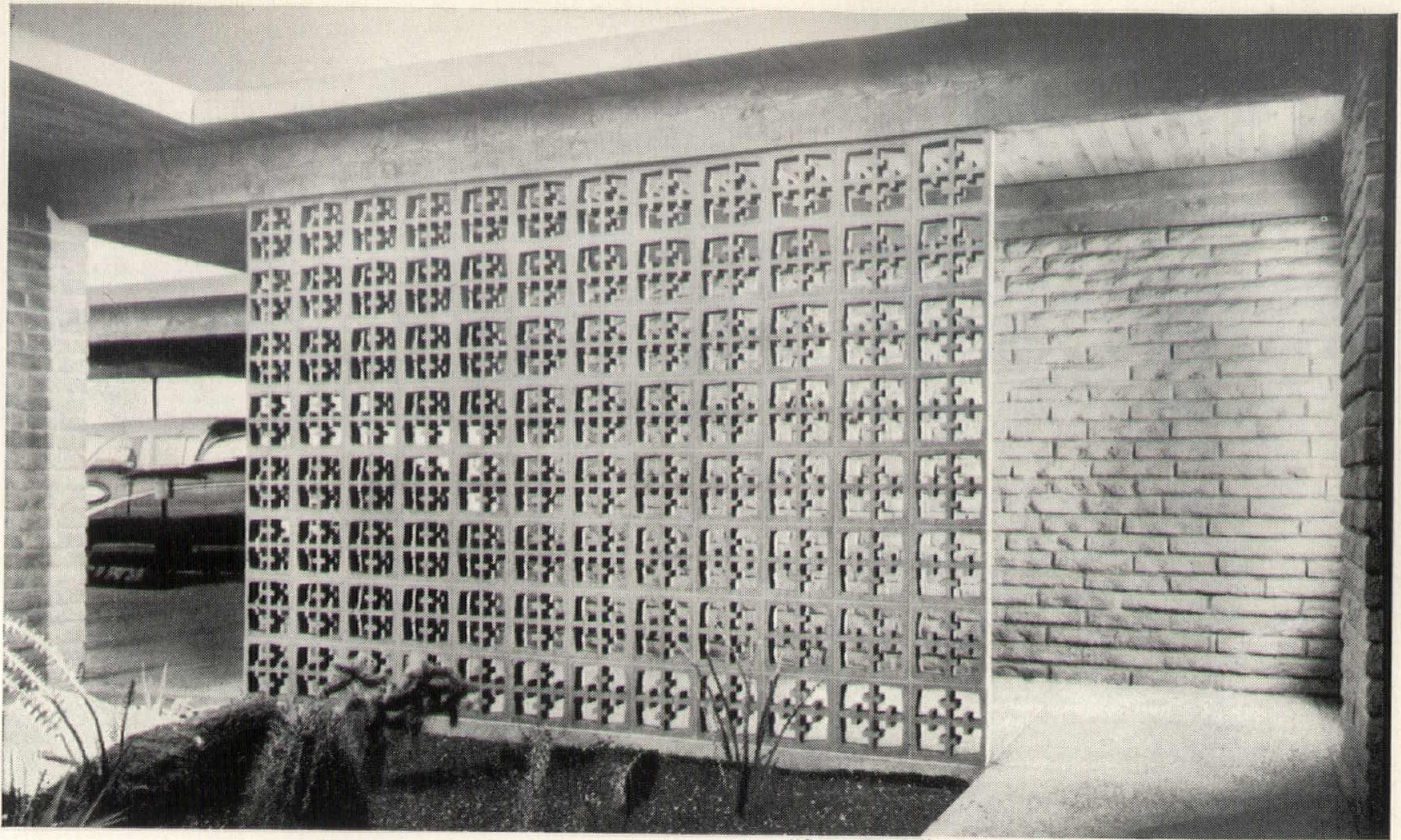
ST. TIMOTHY'S METHODIST CHURCH, CEDAR FALLS. KEITH LORENZEN, WATERLOO.

ST. TIMOTHY'S METHODIST, CEDAR FALLS. First thin-shell dome of its kind built in United States, to knowledge of designer, Keith Lorenzen. Hyperbolic paraboloid roof of thin-shell concrete covers circular sanctuary 60 feet in diameter. Roof is supported at three points, forming a triangle with points 40 feet across. Congregation is able to worship close to altar; choir is elevated behind central pulpit.



FIRST CONGREGATIONAL CHURCH, CEDAR FALLS.
HENRY & BROSHAR, WATERLOO.





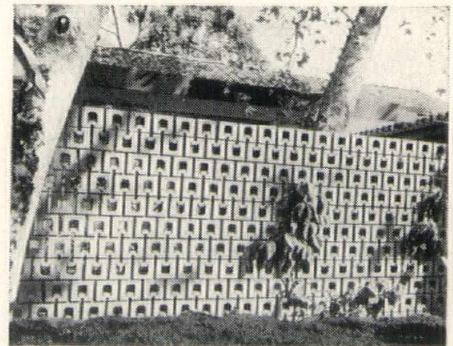
"Lace curtain" concrete masonry provides decorative entrance.

TAKE A NEW APPROACH TO OUTDOOR BEAUTY WITH **MODERN CONCRETE**

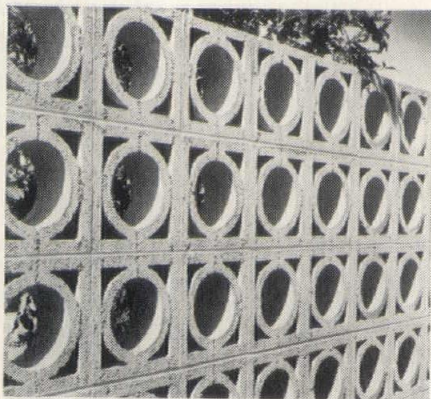
Today, concrete is building a reputation as the basic material of a "million" winning ideas.

Take grille block, for example. Hundreds of different patterns are now offered. Every day sees new uses of grille block in sight screens, solar screens and carport walls—to name just a few.

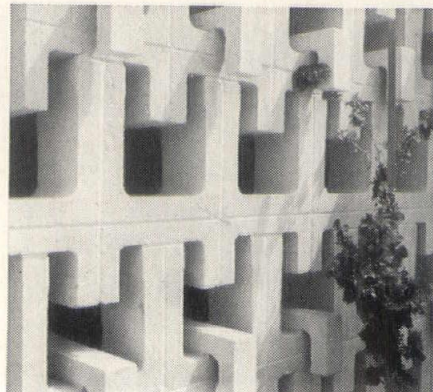
Scores of other examples of what concrete, plus imagination, can produce are seen everywhere . . . in reflecting pools, terraces, patios, and in garden walks and walls. Cast-in-place, precast, colored, textured or polished, modern concrete is the low-cost way to create truly beautiful effects outdoors.



Attractive concrete block sight screen encloses patio for breezy seclusion.



Concrete grille block garden wall with novel geometric design.



Close-up of decorative grille block used for intriguing wall pattern.

PORTLAND CEMENT ASSOCIATION

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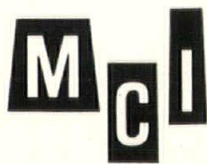
*A national organization to
improve and extend the uses of concrete*

Concrete Industries. **HORIZON HOMES** Program 

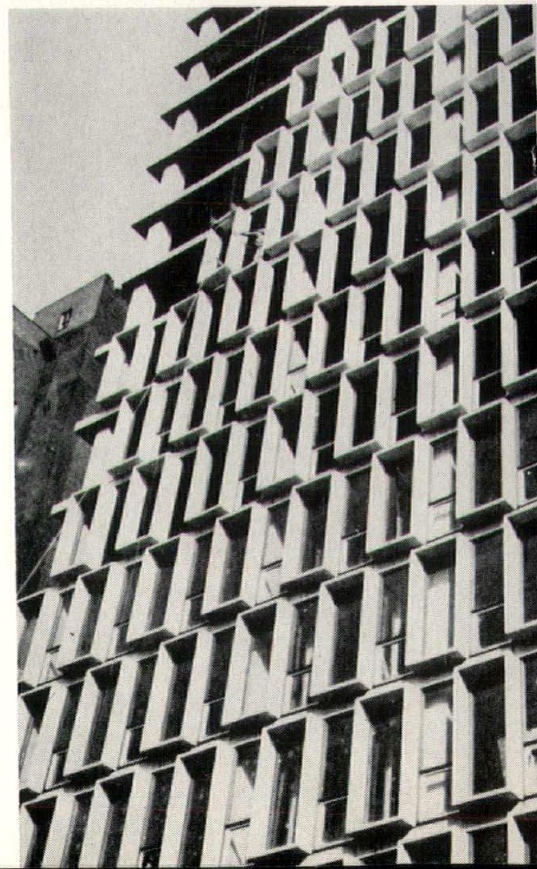


WATER TOWER INN • CHICAGO
 HAUSNER AND MACSAI, Chicago, Architects

Located just north of the old Chicago Water Tower is a new motor hotel faced with 858 window frames cast of $\frac{3}{4}$ " milky quartz exposed aggregate. The 3'-6" x 8' x 17" frames were cast in West Des Moines. The window frames are red-wood with an aluminum hopper sash.



MIDWEST CONCRETE INDUSTRIES
 WEST DES MOINES, IOWA



First Film returns

FIRST RETURNS from the 35mm film which the chapter sent to each firm have been received, with Tinsley, Higgins, Lighter and Lyon taking honors in the field.

The pictures received include interiors as well as exteriors and represent some additional pictures which the firm selected from its file of color slides.

The film, distributed during May, was intended to act as a "needle" to call attention to the chapter plan for collecting photographs of Iowa architecture which then can be collected into one or more sound-color films through photographic processing.

Persons making pictures for this series are requested to make more than one picture of a building and to make pictures from varying distances and angles, or of various features of the structure. The chapter is hoping to get some 1,200 color slides from this venture, from which it is hoped that 100 to 120 slides can be chosen on each of several types of building for use in 14 minute sound-color films. Narration and musical background will be supplied.

As this magazine went to press a second roll of film had been received from the firm of Brown and Healey, Cedar Rapids.

Film has been received from R. C. Whitaker, and Charles Richardson, both of Davenport.

AASA Deadline September 15

The 1962 School Building Architectural Exhibit, sponsored by the American Institute of Architects and the American Association of School Administrators, will be held at Atlantic City, February 17-21.

Entry blanks, accompanied by fee for exhibit space, must be received in AASA office by September 15, 1961. The Iowa chapter office has a few blanks for any architect who may have missed the A.I.A. mailing.

All entries must be submitted by registered architects or landscape architects. Eligibility is not limited to A.I.A. members.


The contest covers public, private or parochial school buildings for all grade levels up to and including the 14th grade, erected or under contract for erection since January 1, 1959.

On receipt by AASA of entry blank and fee, each entrant will be mailed a binder for each building or project in which preliminary screening material should be submitted.

Each mount or model submitted (maximum two buildings or projects) requires a fee of \$25.

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PERSONAL & PROFESSIONAL

BIANCO TO IOWA EXAMINERS BOARD

Harold F. Bianco, A.I.A., Mason City, has been appointed by Governor Norman Erbe to the state board of architectural examiners for a term ending June 30, 1966. Bianco has been in practice in Mason City since 1949.

EVENT SERIES PLANNED BY PRODUCER'S COUNCIL

President C. D. Willcox of the Iowa Chapter Producer's Council has announced his group plans to hold its first annual Summer Party October 6.

"This will be a special outdoor fun party, and we are trying to pick a date that won't be sweltering hot, and also one which does not conflict with other events on our calendars," Willcox said.

Willcox also reported that Ken Swanson, PCI vice-president who is in charge of programs, is making arrangements for an October seminar on the subject of "Roofing."

Other seminars planned during the months ahead, include a November meeting on "Lighting," and the second of several discussions on "Specifications" will be held in February.

A three page summary of discussions and conclusions from the first seminar on "Specifications" is now being distributed to all who attended that meeting. Some 87 persons were present. Those interested in obtaining copies of the discussion summary may address requests to Willcox at the C. D. Willcox Co., S.W. 6th & Murphy, Des Moines.

HERBERT FORMS PRACTICE

Charles Herbert, A.I.A., announces formation of a new practice, Charles Herbert and Associates, at 709 Bankers Trust Building.

Principals will be Herbert, who for five years has been a partner in Atherton-Dean-Herbert Karl Keffer Associates, and John P. Locke, who has for four years been a project planner with the same firm.

Deadline

Iowa

Honor

Award

Entry

Blanks

November 1

The Proper Use of CONCRETE Masonry

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✓ **MANUFACTURE.** Our two three-block machines not only use vibrations for compacting the

blocks, but they are the only ones in this section using both bottom and top vibration.

✓ **CURING.** We have a large, automatically controlled, high pressure steam boiler which enables us to get just a right temperature and moisture to cure the blocks properly.

✓ **STORAGE.** We have a large all steel building in which more than 150,000 units can be placed under cover to keep them out of the rain and snow. Orders for large buildings are placed under this roof.

✓ **DRY UNITS.** We have our own testing equipment not only to test the strength but also the moisture content of our blocks. If the moisture content is too high we have a drying kiln in which the blocks can be brought down to the proper dryness for satisfactory use.

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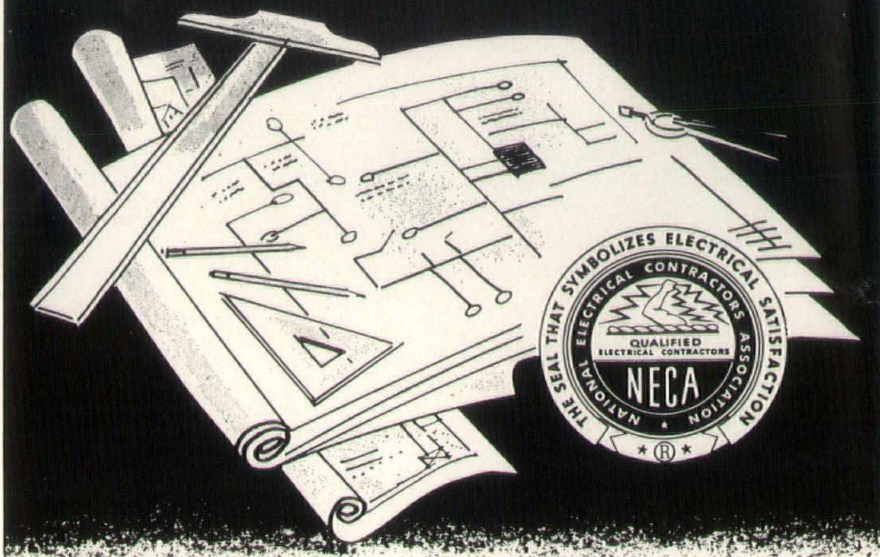
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ENGLISHMAN WANTS IOWA POSITION

The Iowa Chapter, A.I.A., has received a letter from a young Englishman who wishes to work in an architectural office in Iowa.

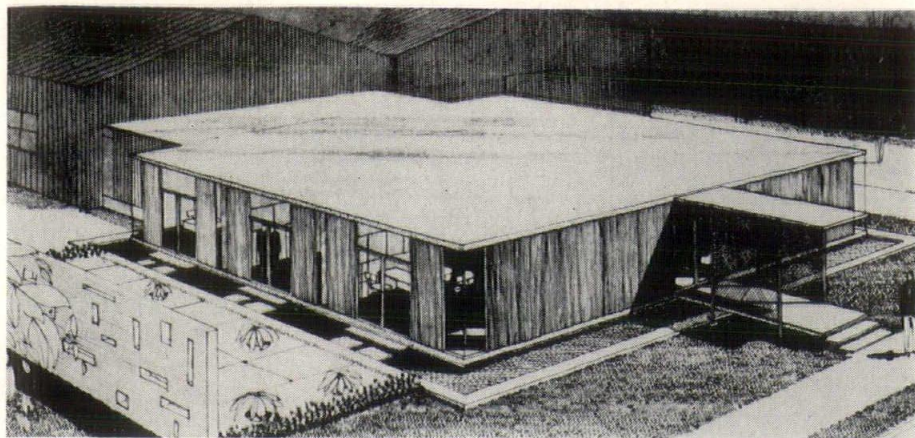
Brian Riley, of near Exeter, Devon, England, is approaching final R.I.B.A. standards (Royal Institute of British Architects). He then wishes to emigrate to Iowa and work in an architectural office here.

Firms interested in contacting Mr. Riley are invited to inform the chapter office.

FIRM INTRODUCES NEW PLASTER

A new, integrally colored acoustical plaster is being introduced to the Upper Midwest market by Western Mineral Products Co., Minneapolis vermiculate processors, Harvey W. Steiff, vice president, announces.

The material, named "Hi-Sorb Acoustical Plaster," originated in California and is being used in schools, hospitals, office buildings, homes and churches. Steiff said it



NEW W. E. NEAL SLATE COMPANY BUILDING, MINNEAPOLIS

NATURAL-CLEFT SLATE, blue gray in color, over steel frame exteriors of office section of new W. E. Neal Slate Company building, 1215 Second Avenue North, Minneapolis, Minn. The 10,000 square foot building was designed by Don Hustad, Minneapolis architect. The company primarily sub-contracts materials and installations in schools of chalkboards, bulletin boards, metal frames, display cases and a few specialty items.

has a wide range of color, rich, velvety texture, a durable finish and excellent sound-absorbing qualities.

Because the material is suitable to machine application, actual job application time is less, color is uniform and the surface is free of imperfections, Steiff declared. The material can be sprayed from the floor to ceilings as high as 12 feet

without the use of scaffolding.

Steiff described the material as having a surface which resembles carpeting, has high coverage and is fire resistant. It may be applied over gypsum plaster, portland cement-lime basecoat, monolithic concrete, or any other basecoat that is clean, level, sound and not painted with a water soluble paint.

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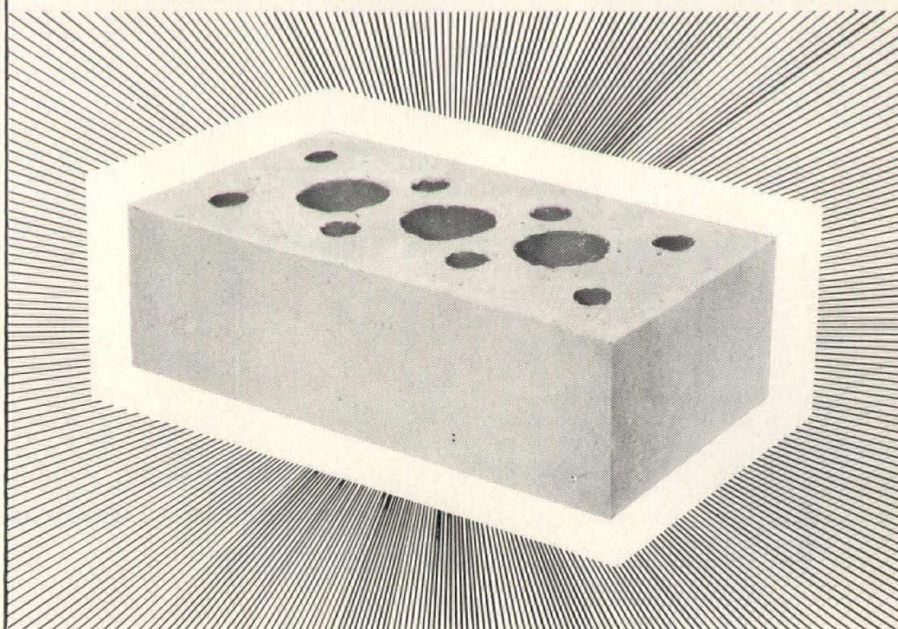
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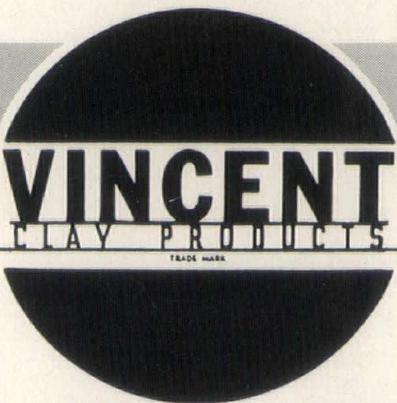


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PERSONAL & PROFESSIONAL

HONOR AWARDS DISPLAY

The Iowa Chapter, A.I.A., has purchased a set of reproductions of the 1961 Honor Award Winners which were announced earlier. Upon receipt of the large reproductions, the chapter will make them available to members, educational groups, art centers or others who might wish to display them. Requests for the display may be directed to the chapter office.

NEW CORPORATE MEMBERS OF IOWA CHAPTER

The Iowa Chapter has welcomed the following architects who have been elected members of the American Institute of Architects:

Karol Jan Kocinski, professor of advanced design at Iowa State University in the Department of Architecture & Architectural Engineering. Prof. Kocinski, born in Krakow,

Poland, is a naturalized citizen of the U.S. and was one of 22 winners of Honorable mention in the Franklin Delano Roosevelt Memorial contest.

James M. Duffy, an associate in the firm of William Beuttler & Son, Sioux City.

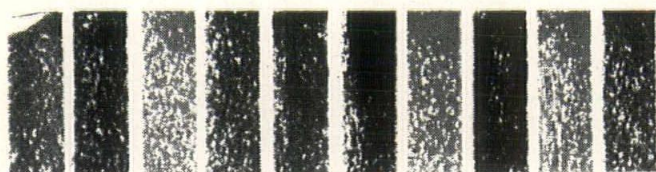
John C. Galvin, in the firm of Altfillisch, Olson, Gray and Thompson, Decorah.

Gerald D. Germanson, principal in the firm of Germanson & Foss, Sioux City.

Victor P. Gibson, principal in the firm of Deuth and Gibson, Waterloo.

William R. Meehan, principal in his Des Moines firm.

Thomas C. Porter, in the office of N. Clifford Prall, Des Moines.



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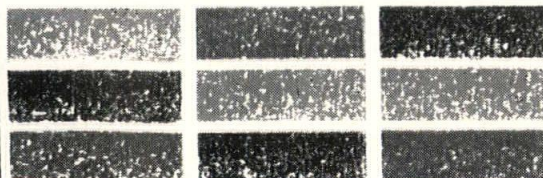
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MARTIN TO BOONE

William L. Martin, A.I.A., who formerly was located with the firm of Martin and Reister at Colorado Springs, Colo., has announced he will open a practice at Boone. He is a 1949 graduate of Iowa State University. He is registered in Iowa and Colorado.

LET ALL OF US IN

The heading on this brief article is the same as that on an article written by a member of the national Indoor Sports' Club which is an organization comprised of physically handicapped people. The article presents the case of those who, because of a physical handicap, cannot negotiate stairs, revolving doors, and other obstacles.

The purpose of the article is to call attention of designers to the need for at least one ground level entrance or ramp for every non-residential structure, and doorways at least 28 inches wide to permit passage of a wheelchair.

Persons desiring additional information regarding the club or the architectural problems of the handicapped may write Lois Bates, Architectural Design and Building Code Committee Chairman, Iowa Indoor Sports, 1340 S.W. Herold, Des Moines 15, Iowa.

IOWA DESIGN FEATURED IN STEEL DIGEST

A design by an Iowa Architect and the girder produced by a Des Moines firm have attracted attention in two publications. Steel Construction Digest has reprinted an article written by L. A. Perdue which first appeared in Civil Engineering, December, 1960.

Perdue, of Pittsburgh-Des Moines Steel Company, described the production of the 84-foot-long girder which holds up four floors and the roof of the five-story addition to the Bankers Trust Company building on Locust Street between Sixth and Seventh streets in Des Moines. Perdue's article covers the construction of the girder, and the problems solved in transporting it to the building. It was raised by the use of jacks of the type used for lift-slab construction.

The big member is actually a double plate girder 15 feet 9½ inches deep and 84 feet long. It was fabricated and moved to the site as two separate girders. There it was bolted together and raised into position.

Brooks-Borg are the architects-engineers, steel was fabricated by the Pittsburgh-Des Moines Steel Co., construction was a joint venture of the Weitz Company and Ringland-Johnson, Inc., both of Des Moines.

TO COMMITTEE

Prof. J. Wayne Deegan, head of the Mechanical Engineering Department, University of Iowa, has been appointed to serve on a Jury of Awards for the \$25,000 Progress in Arc Welding Design sponsored by the James F. Lincoln Arc Welding Foundation. The program is sponsored to expand knowledge and experience in the efficient use of arc welded steel in the manufacture of machines and structures. The jury will make 38 awards in structural design and 38 in machine design.

PERSONAL & PROFESSIONAL

STUDY TOUR ANNOUNCED

Havana is not among points of interest in Central America which are mentioned in the first announcement of the technical study tour which will follow the 1962 A.I.A. convention in Dallas. The convention runs from May 7 to 11.

The tour, beginning May 12, will cover Guatemala, El Salvador, Honduras, Costa Rica, Nicaragua and Panama.

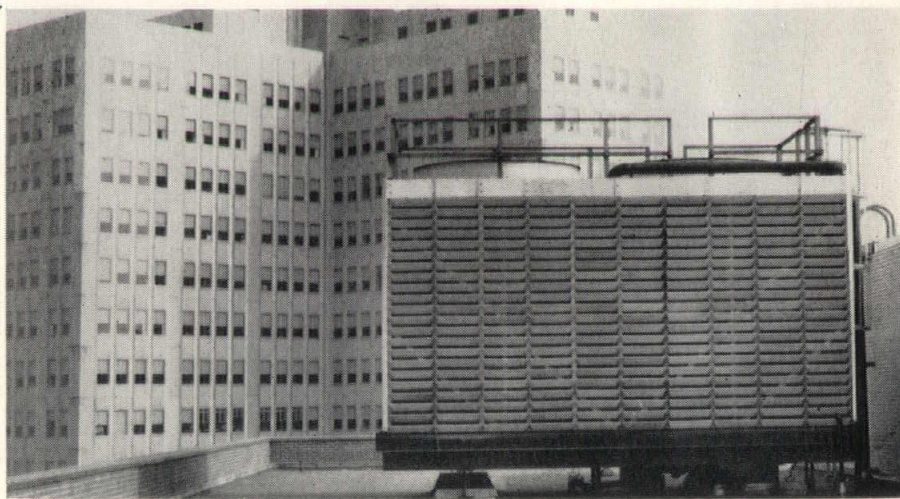
The folder does not even mention unscheduled trips to Havana.

IOWA PROGRESS CITED

Progress of the Iowa Chapter won favorable comment from the Chicago Chapter, A.I.A. in its regular publication, "The Inland Architect."

The neighbor chapter drew its article from a report prepared by Iowa's Past-President Eugene O'Neil and Vice-President Robert Savage.

The Iowa activities were called to the attention of the Chicago Chapter by a headline on the front cover of the publication.



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ST. LOUIS CONTEST SET FOR REGIONAL CONFERENCE

The St. Louis Chapter, A.I.A., announces the Central States District Competition to be held Sept. 27-30, in connection with the 16th Central States Conference.

Competition is open to members of any of the six chapters in the region, with awards to be made in the following classifications: religious, education, institutional, civic and recreational, industrial and commercial, residential, and special purposes.

Entries are due in the office of the Competition Committee Chairman, Donald L. Freeman, 105 Crandon Drive, Clayton 5, Mo., by Sept. 10.

Projects completed after Jan. 1, 1960 and/or those scheduled and under contract by August 1, 1961 are admissible. Entries, either photographs or renderings, shall be mounted on white matting, no smaller than 20" x 30" and no larger than 40" x 40".

Instructions for the competition

say: Each entry shall be clearly marked with name and address of building on the face; the Architect's name shall be enclosed in a plain, white envelope and attached to the back of the mat. On the outside of this sealed envelope write the Category in which the project is to be entered.

URBAN PLANNING REPRINTS

Reprints of "Downtown Philadelphia: A Lesson in Design for Urban Growth" have been received from Emerson Goble, A.I.A., editor of Architectural Record and are available in limited quantity for distribution to city planning officials in Iowa's major cities.

The reprints were requested by the Iowa Chapter for officials in Des Moines and additional copies were supplied for use in other cities. Chapter members wishing that reprints be made available to their city should contact the chapter office, 422 Securities Building, Des Moines 9, Iowa.

EXAMINERS CHOOSE GRIFFITH SECRETARY

Gerald I. Griffith of Des Moines was elected secretary of the Iowa Board of Architectural Examiners as the group met July 28. J. Woolson Brooks, F.A.I.A., Des Moines, was re-elected chairman.

Members of the board at the time of the meeting were: Brooks, Griffith, O. H. Thorson, Waterloo, and Charles Richardson, Davenport.

The Board announced that its next examinations would be given at the Iowa Capitol, October 24-27 inclusive.

Mrs. Jacqueline Day has succeeded Mrs. Susan Weresh as secretary to the Board and handles the day-to-day contacts from offices located on the third floor of the capitol. The board office may be reached by passing through the Senate Chamber and climbing a flight of stairs to the third floor.

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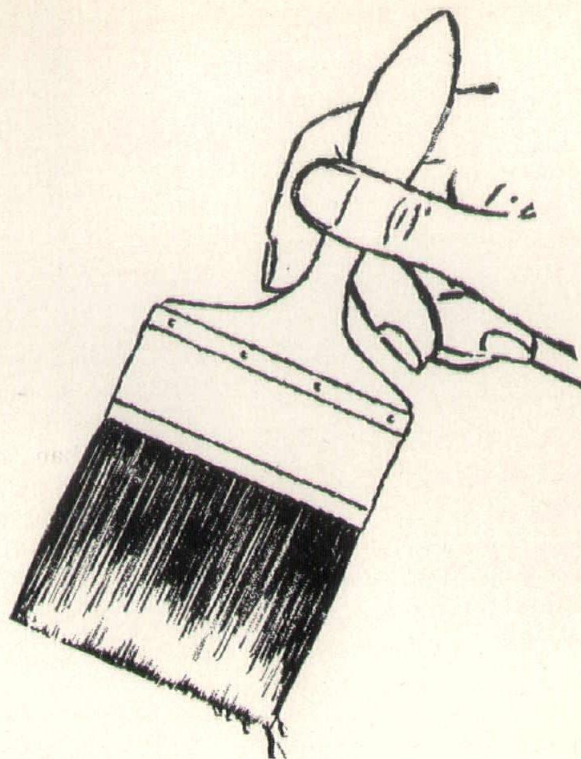
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SAFETY ZONE PAMPHLET

With attention being more often directed to the subject of safety from natural disasters such as tornadoes, hurricanes and earthquakes, a new pamphlet entitled "Safety Zone Within Your Home," has been produced by the Structural Clay Products Institute.

The pamphlet shows construction details for a reinforced brick masonry safety zone which would serve as a regular room in the home during normal times and as a place of ref-

uge in an emergency. The details have been approved by the Office of Civil and Defense Mobilization.

Free copies of the pamphlet are available from; Safety Zone, S.C.P.I., 1520 18th St., N.W., Washington, D. C.

A.I.A. SEEKS DATA ON HOMES FOR AGED

A newly formed A.I.A. Committee to study construction of homes for the aged and for senior citizens has been formed, reports Regional Director O. H. Thorson of Waterloo who asks that Iowa architects who have designed such structures comply with a request from the committee for data on these buildings.

George Kassabaum, A.I.A. of St. Louis and Angus McCallum, A.I.A., of Kansas City are the committee members, and they have issued a call for the following information:

1. Photographs or perspective.
2. Floor plans.
3. Statement regarding area of site and area and volume of buildings.
4. Statement regarding proximity of project to community facilities.
5. Statement regarding special considerations and features that make the project unique in its solution of needs of the aging.
6. (Hopefully) Data on operating costs if the project has been completed.

Mr. Kassabaum reports the solutions will be classified originally as:

- a) Facilities for the self-sufficient.
- b) Facilities for the ambulatory, but at least occasionally needing medical, home-making or food assistance.

c) Facilities for those needing rehabilitative care.

e) Facilities for those chronically ill.

f) Facilities for the senile.

Kassabaum expressed the hope of receiving a generous number of examples from this region.

NEW FIXTURE SERIES

The Astralume Recessed Series of incandescent lighting fixtures announced by Prescolite Manufacturing Corporation permits the use of lamps of up to 300 watts. The new units, covered by U.S. Patent No. 2,826,684, feature a shallow silhouette with glass extending less than three inches below the ceiling, but permitting vertical lamping. The Thermopal glass is supported by a counter-balanced hinge mechanism which shows no visible means of support but permits ready relamping. Details are available from the manufacturer.

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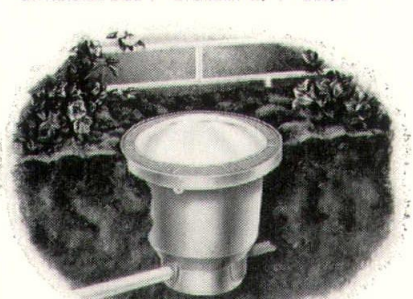
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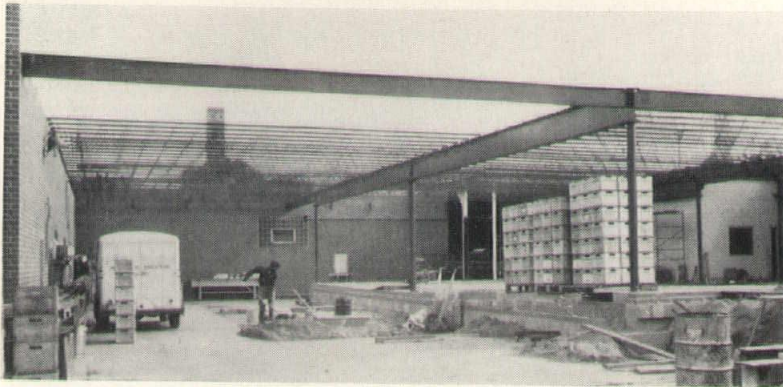
Below
Floodlight of corrosion resistant aluminum, sealed for flush installation in earth, blacktop, concrete, etc. Adjustable socket permits light adjustment of 0°-30° in any direction from axis of fixture. Size 9" diameter by 9" deep.



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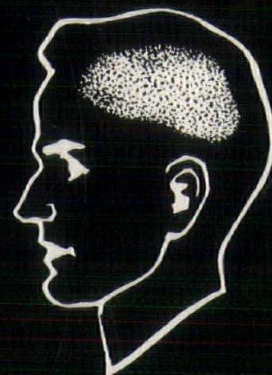
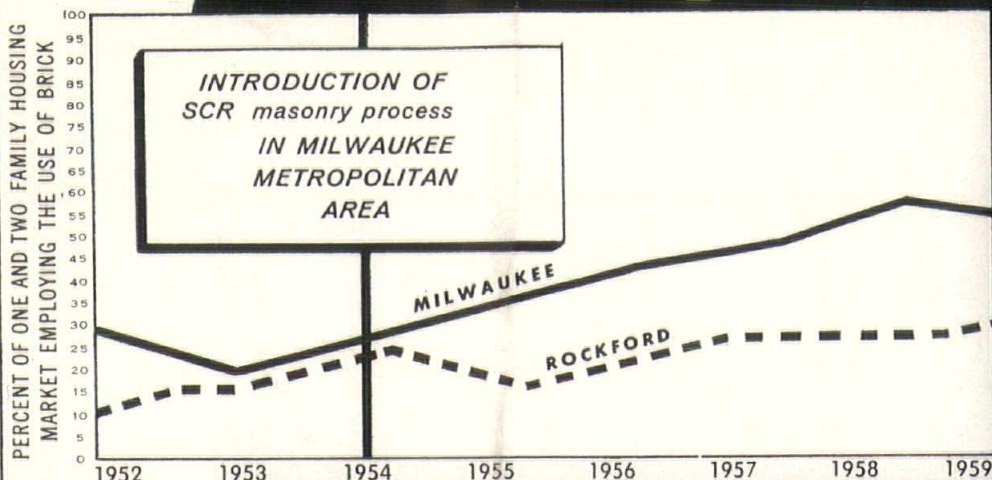
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The Structural Clay Products Research Foundation has completed an eight year study, which proves that the use of the "SCR masonry process" permits more building at less cost, in spite of the rise in material prices.

The Foundation conducted a two-city test to find the effects of the SCR masonry process. In Milwaukee, Wisconsin, the "SCR masonry process" is used extensively. In Rockford, Illinois, it is not.

Both cities have much the same composition. The basic difference is that Rockford is about one-tenth the size of Milwaukee.

After the study, it was noted that during the eight year period the masonry bid prices in Milwaukee fell about 20 percent, while in Rockford, they rose approximately 20 percent. During this time, labor wages in both cities, increased about 30 percent and brick prices rose between five and ten percent.

In 1959, brick construction was used in 59 percent of the Milwaukee housing market, an increase of about 100 percent since 1952. Brick homes in Rockford claimed only 35 percent of the market, an increase of only 40 percent over the same period. The national increase was 50 percent.

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