



# OHIO ARCHITECT

OFFICIAL PUBLICATION OF THE ARCHITECTS SOCIETY OF OHIO  
A REGION OF THE AMERICAN INSTITUTE OF ARCHITECTS, INC.

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1962





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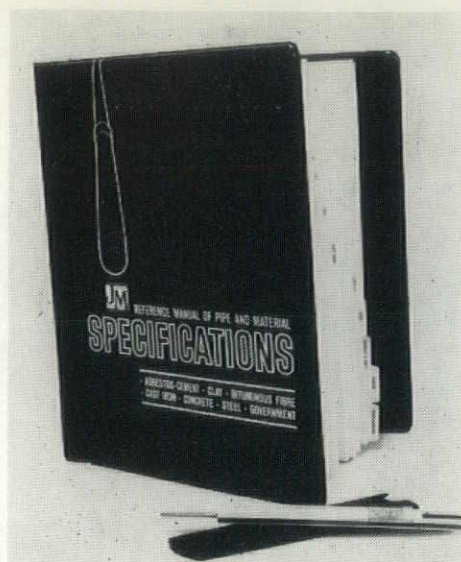
## CORRECTION, PLEASE

Dear Editor:

May I direct your attention to a serious mistake in the transcription of my article "Peace in our Time" which appeared in the October issue of OA. On page 28, third paragraph from the top, third line should read, "... our two highly **interdependent** professions.", and not, "independent".

The first part of the article establishes that we have two distinct and separate professions, namely, the Profession of Architecture and the Profession of Engineering. The latter portion of the article was intended to emphasize the **interdependence** of these two professions. These are vital points to make. They form the basis for current and future interprofessional activities.

Howard B. Cain, AIA



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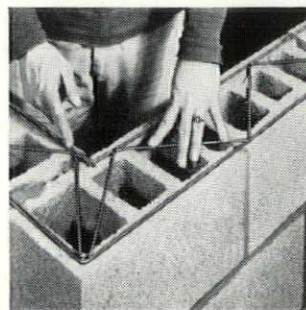
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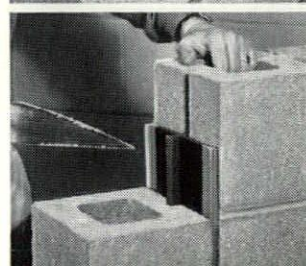
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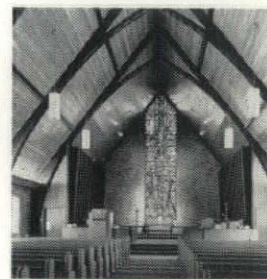
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### COVER AND FEATURE MATERIAL

This month's cover is an interior view of St. Thomas Episcopal Church in Berea, Ohio designed by architects Damon, Worley, Samuels and Associates, Cleveland and Youngstown.

The cover and feature material were prepared under the direction of associate editor, Leonard S. Friedman, AIA, Youngstown.



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## how to select your architect

### Personal selection

### Selection procedure

There is only one safe generalization about finding the right architect if you're going to build. This is that the selection of the architect is the most important step the building owner will take.

The appearance, the efficiency, and the cost of the building depend on the architect's work.

So it pays to give time, earnest study, and sober judgment to the business of selecting the most suitable professional. It is *not* the same as selecting a building contractor on the basis of lump-sum competitive bids.

Nor is it a question of competence. All architects are professional men and wouldn't be licensed by the state if they were not competent to do the job.

The difference between architects is, rather, a matter of artistic talent, professional experience, and taste which the client must evaluate in terms of his own needs and tastes.

If the client is a single individual, he is likely to select his architect on a personal basis. He will decide, much as he would in the case of a doctor or lawyer, on the basis of personal acquaintance, or on the recommendation of friends and satisfied clients.

In today's complex building process, however, the individual client has become a rarity. In most cases, a building committee is charged with the responsibility of finding the architect and seeing the building program through with him.

Such committees may, of course, select the architect on the basis of personal recommendation. It is more likely, however, that they will feel an obligation to adopt a regular procedure of selection which promises to engage the architect most fitted for the job.

Whether the selection is made by an individual or a group of people, it should include three basic steps:

1. Review of a resume of qualifications and experience together with photographs of past work.
2. A personal interview which allows ample time to find out whether architect and owner are compatible. They will be working closely together, so it is vital that they get along and have confidence in each other.
3. An investigation of the architect's work to determine his versatility and ingenuity to solve particular problems. The best way to find out is to visit one or more of the architect's buildings in his company and to talk to their owners and, perhaps, the contractors who worked on them.

Here is a workable, ethical, and professional procedure, particularly recommended for public work:

The first consideration must be whether there is to be any restriction on the location of the architect. Can he be from any locality, or must he be a local architect? The size and type of the project may influence this decision.

The next step is to draw up a list of architects to be interviewed. It would include the names of architects

- whose work is particularly admired in the community,
- who have rendered satisfactory service in the past,
- who are recommended by other organizations,
- who have experience in a similar type of building,



## General Invitation

- who show interest in being considered,
- who are recommended by other architects.

Invitations may be issued on the basis of this list. In addition, the committee may decide to make a public announcement inviting other architects to submit their qualifications. Such an announcement should also include the scope of the project, the approximate budget available, and the time factor. All applicants should be asked to submit a representative list of work completed as well as statements of their training, background, experience, and the size of their staff and organization.

Building has become so complex in nature that, today, architecture is sometimes practiced by teams comprising a variety of specialized talents in addition to the overall work of the principal. This should be born in mind in the selection of an architect or architectural firm.

The final selection should be made on the basis of the architect's good standing in his profession and the community, on his ability in design, his competence in construction, his practical efficiency, his business capacity, integrity, and good judgment, and on his ability to cooperate with all those involved in the project.

The interview should cover the following points:

★ *Professional Status* (the architect's license and AIA membership);

★ *Education and Experience* (a summary of the architect's education and professional experience before he began his independent practice along with photographs and descriptions of his completed work);

★ *Staff and Office Practice* (to determine not only the architect's personal skill but the competence of his firm as a whole. This implies the collective capabilities of his draftsmen, specification writers, designers, delineators, and consulting or employed structural, mechanical, and electrical engineers, landscape architects, etc.)

The potential client's principal concern is sometimes whether the architect's office has successfully completed projects which are similar to his own in size and complexity.

However, the young architect should not be ruled out merely because he has but a few buildings to his credit. He may otherwise be well qualified. A great many architectural offices have grown rapidly from small beginnings by demonstrating their ability to expand and do larger and more complex buildings.

Let us repeat once more: Whatever method you use to select your architect, be sure you select one in whom you have complete confidence and with whom you can work easily and pleasantly.

Be frank with him about all aspects of the project, especially those relating to the budget. Your architect will have your interest at heart, but he cannot do your project justice if you fail to give him all of the facts.

Once you have found your man, complete your negotiations with a written contract. The American Institute of Architects, which stands ready to provide information and assistance on all selection problems, can help you with Standard Contract forms.

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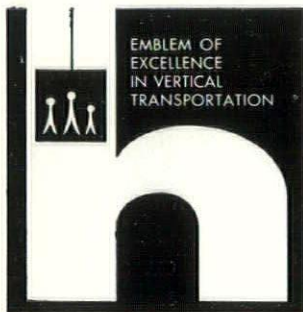
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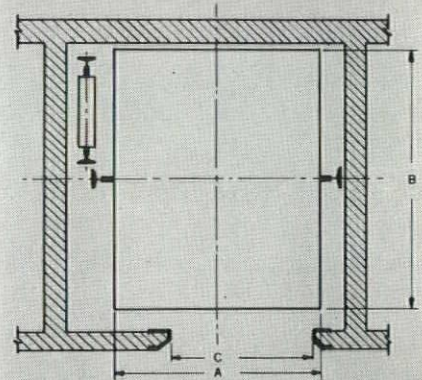
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This is the exterior view of the St. Thomas Episcopal Church, Berea, Ohio. Architects are Damon, Worley, Samuels and Associates, Cleveland and Youngstown. Photo by R. Marvin Wilson, Chagrin Falls, Ohio.



## Religious Buildings, Houses of Worship

By H. Walter Damon, A.I.A.

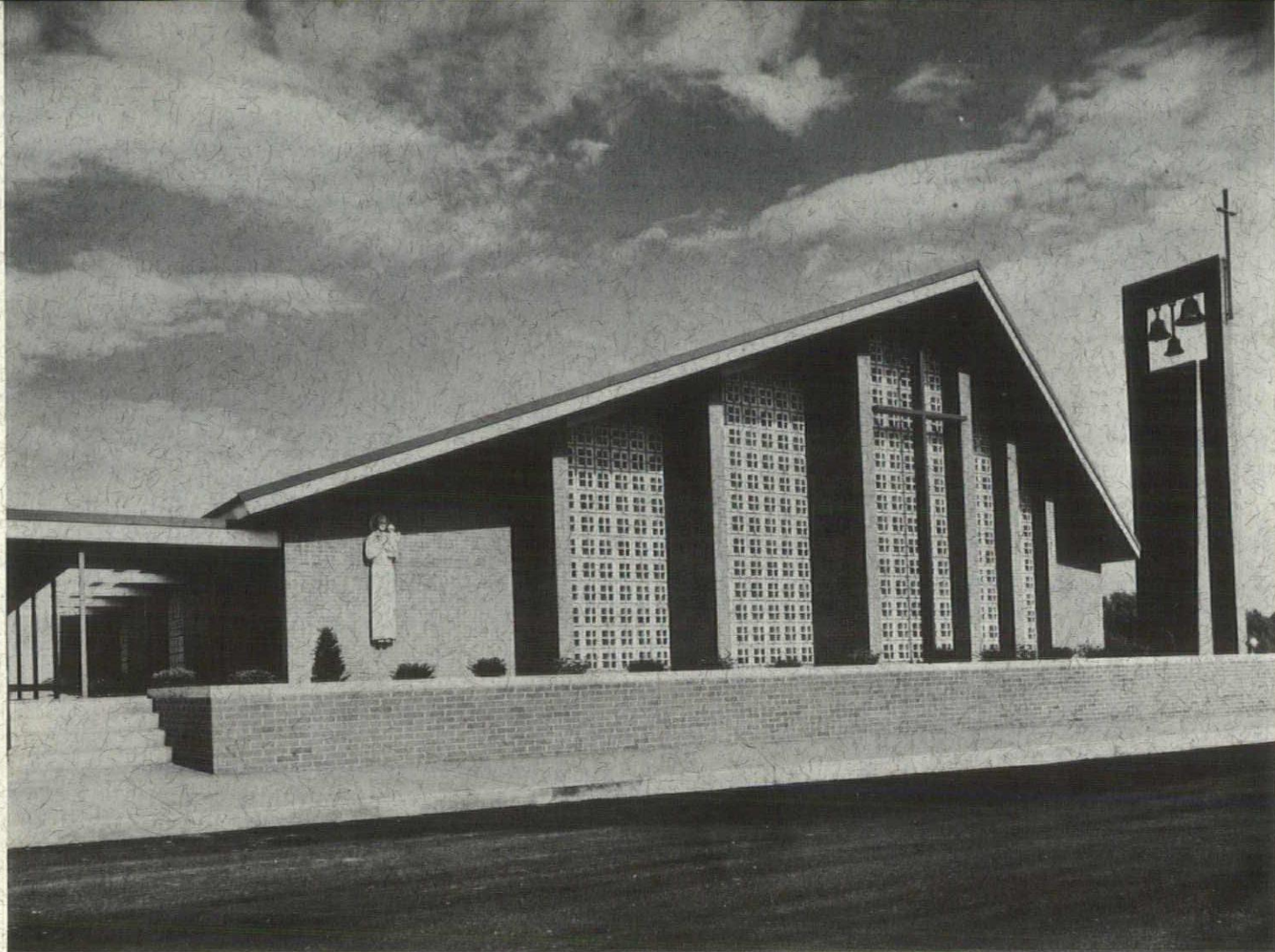
This year comes to a close as do all years with the Christmas Holidays. This is a time for reflection, for thankfulness and for giving as a symbol of the love of Christ on His birthday. One should feel these as he looks at Christian churches.

As we reflect on the architecture of religious buildings, we see a new sense of design emerging as well as many of the same old mistakes. One of the greatest curses of modern design is seen in the automobile, where chrome and

kinks are used as eye-catchers with no direct relation to form, function, or good proportion. Much of today's mediocre architecture, including churches, carries the same curse.

The highest glory of past civilizations is found only in religious architecture. Modern European churches are in many forms, mostly pleasing and many catching an atmosphere conducive to worship. A simple room for worship with a minimum of furnishings gives a feeling of spacious grace to many of





Exterior view of St. Anthony Church and Rectory, Youngstown, Ohio. P. Arthur D'Orazio, AIA, Youngstown, was the architect. Photo by A. Pavliga.

them. They use fine arts in harmony with the architecture. Defining the entrance with forecourts helps many of them—especially on restricted plots.

Designing a church remains the greatest challenge to an architect. Not only must we avoid superfluous and misplaced shapes and detail, but it is necessary to develop in simple form a house of God that rears up in monumental ruggedness while saying in loving humility "Come unto Me". This means a solid form with an entrance and approach to it which is attractive and inviting. Inside, your eyes should be drawn to the worship center. Adequate blank walls or a change in material or texture will accept and frame them.

Selective daylight and artificial illumination also help. Repetitive patterns as at Viernheim and in churches of

Rudolf Schwarz in Germany give good design to achieve the high glory needed in religious structure. Perhaps the finest recent example of a repetitive pattern in America is the Science Group by Yamasaki at the Seattle World's Fair.

We need to use new materials and old materials fabricated for new uses. There are new possibilities with wood and steel—rigid trusses, stressed skin panels, bent plates and arches. Concrete can do many things—precast units and prestressing can create new concepts in covered space. Many materials can be used for curtaining walls. Glass dalles set in plastic cement can cover large areas and create glorious effects under the skilled craftsmanship and design of an artist. The repeating motifs of a symphony or sacred music have their counterpart in the modern use of pre-

fabricated units.

Edward Stone and Minoru Yamasaki are leading a new school of design which catches the spirit of the great architecture of the past, using our modern materials for their best performance. All good architecture comes from the imagination and original design of architects. Poor architecture comes from those who, lacking creativity, copy the work of good architects or great work of the past, or those who add cliches to uglify otherwise drab structures. Clever draftsmen before World War II could create a Colonial, English, French or Spanish home or church of any period by merely changing moldings and exterior motifs. The cry and hue against such chicanery has nearly ended such exhibitionism.

Many committees are afraid to let

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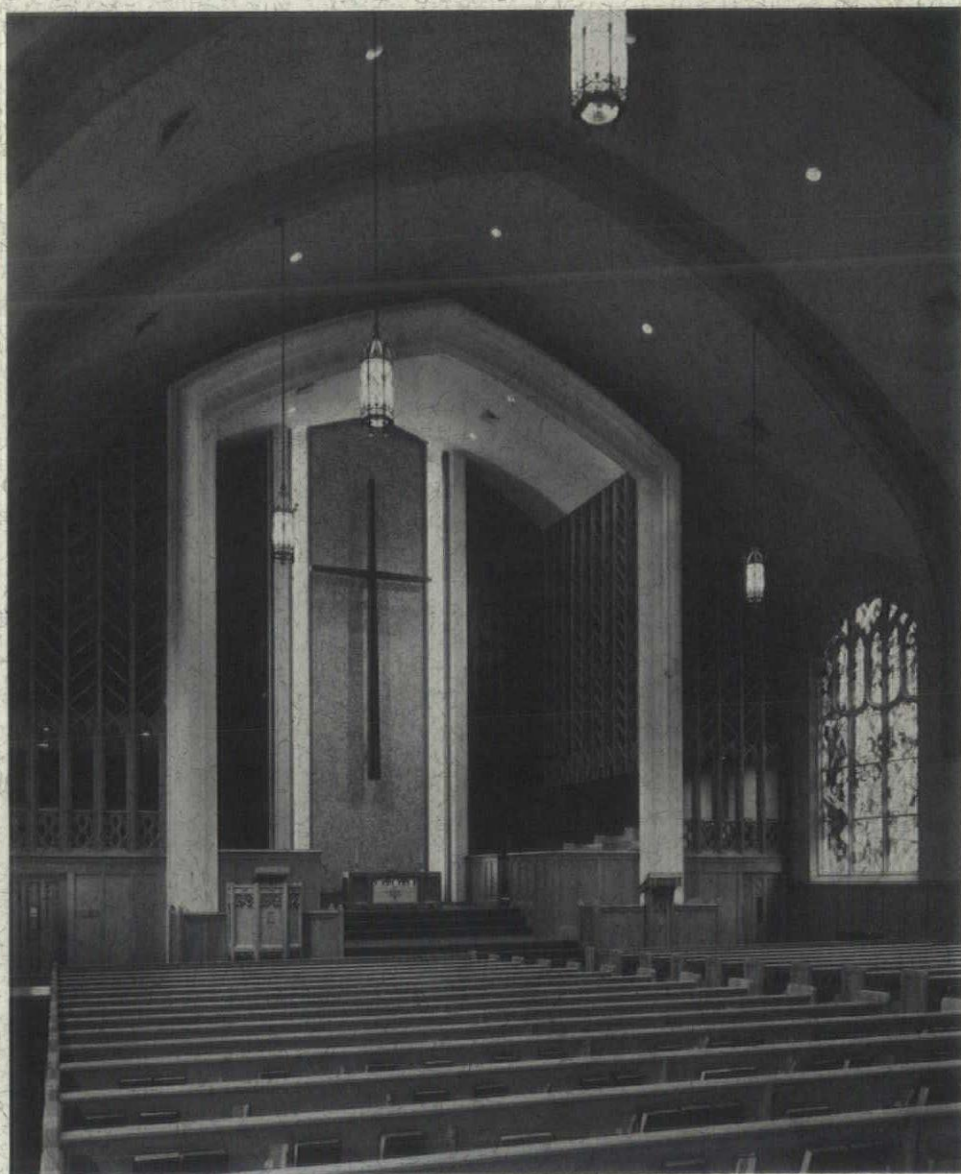
their architect design a contemporary church due to the poor modern work that is seen in every community. They say let us preserve the heritage of early Ohio—catch for us the spirit of the Greek Revival — and so we design churches that still bring popular award. We can only change this, if every architect will design good creative architecture for today.

Church design is receiving a great amount of thought today. The Church Architectural Guild of America holds an annual retreat jointly with the National Council of Churches Department of Church Building and Architecture. Last year the retreat was held in Lucerne, Switzerland as part of a Tour of Modern European Churches.

Among the speakers there was Robert Maguire, an English architect of Churches. Recently, he is quoted in "Your Church" under an article entitled "Architecture and Christian Meanings" as follows:

"So you see, if you are going to build a church—if you are going to set apart a place—you are going to create a thing which speaks. It will speak of meaning, of values, and it will go on speaking. And insofar as it speaks of the wrong values, it will be destructive. This not only concerns the attitudes of those outside, but also the understanding of those within. A church building is formative of the life of

Interior view of Lakewood Presbyterian Church, Lakewood, Ohio shows the remodeled sanctuary. Architects are Damon, Worley, Samuels and Associates. New stained glass windows by Phillips Stained Glass Studio of Cleveland. Photo by R. Marvin Wilson.







Exterior view of St. James Church, Warren, Ohio. Architect is P. Arthur D'Orazio, AIA. Photo by A. Pavliga.

the church. There is clearly a responsibility here.

The responsibility has been misunderstood. The misunderstanding can be summed up in the words 'I like a church to look like a church'. 'Look like' is not a recognition of reality. It makes a demand for a sentimental image, for the world of make-believe. This unreality has a symbolic manifestation in architecture. There is a great deal of it about, because it is of course a very attractive and pleasant occupation. Architects have sought for stylistic overtones; gathered a series of architectural forms which call up historical associations. The lack of

architectural seriousness in the resulting buildings is the give-away. These are caricatures of churches. The values symbolized by these caricatures are destructive; destructive of the life of the Church."

One of Germany's best church architects, Rudolph Schwarz wrote in his book, "The Church Incarnate", as follows:

In the great and real sense there is indeed little purpose for by ourselves we build no churches—that God must do . . .

Thus the church building is an exalted song composed out of individual and congregation, out of space, construction, and the act of worship, into all of which the same

eternal measure is sunk deep—Where this exalted song rings out, a church has been built . . .

This then is our task, to build churches out of that reality which we experience every day; to take our own reality so seriously and to recognize it to be so holy that it may be able to enter in before God."

The culture of any age is reflected in architecture. The Architects Society of Ohio should sponsor a clinic on church architecture to help Ohio architects create better churches. Ohio members of the Church Architectural Guild of America stand ready to help in such a project. Also, other Ohio Church Architects can be called upon to help.



YOUNGSTOWN AREA  
CHAMBER OF COMMERCE  
1962 CIVIC

IMPROVEMENT AWARDS:

by Leonard S. Friedman, A.I.A.

Two years ago the Youngstown Area Chamber of Commerce set up a committee whose purpose was as follows:

The purpose of this Youngstown Area Chamber of Commerce Civic Improvements Committee is to stimulate physical improvement in the Youngstown area and to encourage the design and construction of better and more attractive buildings. Points that receive consideration in determining recipients of the awards are whether; the exterior expresses the use of the building; whether there has been a correct and appropriate use of material, in excellence of design and construction. This committee is headed by Dr. John

J. McDonough, who has been the Chairman for the last two years. Periodically, approximately every two to three months, awards are given. At the annual Chamber of Commerce banquet the best of the periodic award recipients receive a trophy.

The periodic awards are judged by local architects and business men. The annual award is judged by out-of-town architects and landscape architects.

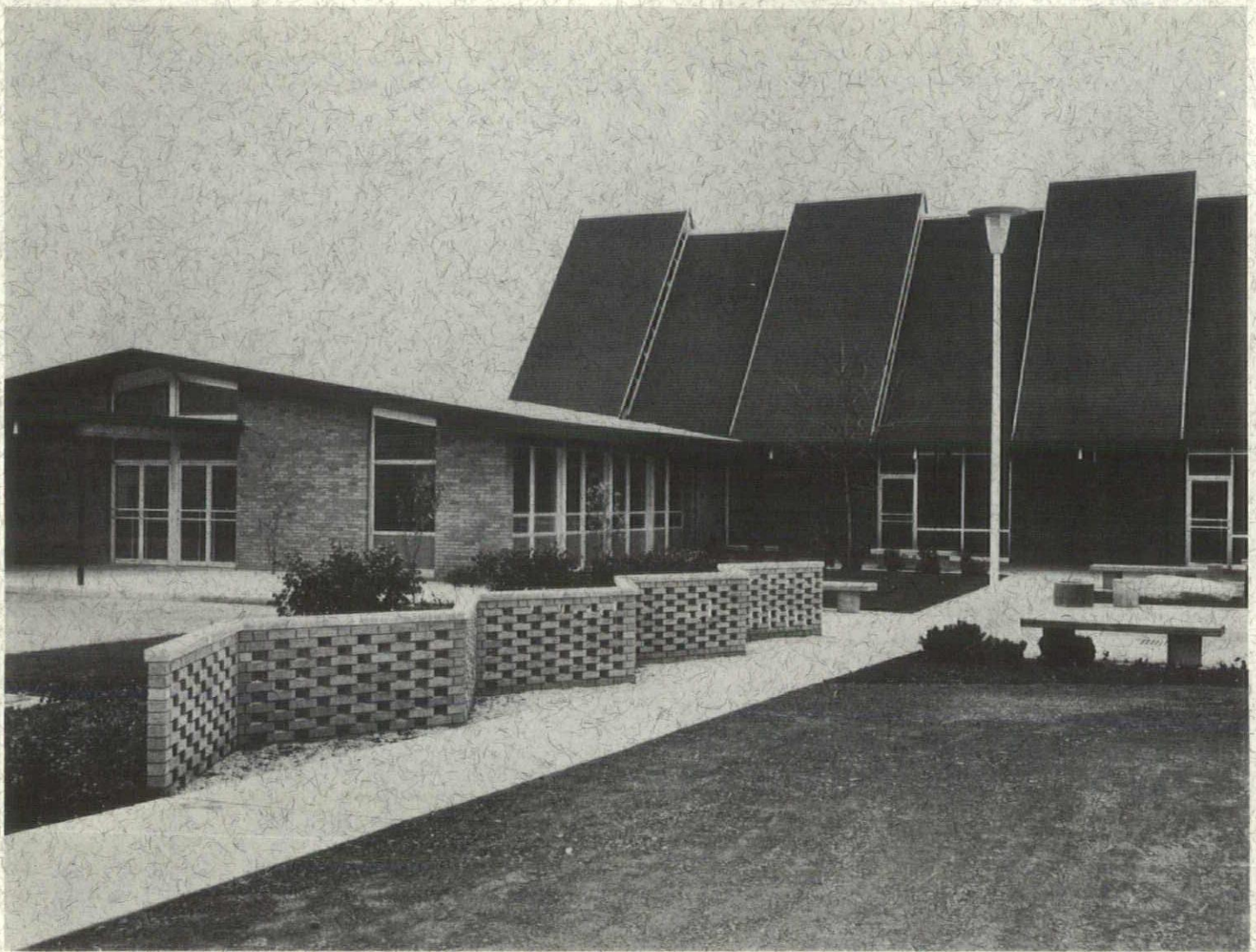
On the night of November 20th, 1962, the Youngstown Area Chamber of Commerce held it's annual banquet. Following is the presentation speech given by the Chairman of the Civic Improvement Awards Committee, Dr.

Commercial category winner is the Union National Bank of Youngstown, Ohio, designed by P. Arthur D'Orazio,

AIA. Photo by Paul R. Schell, Youngstown Vindicator.







The category of Public and Private Institutions had tie winners. Above is shown the Mahoning County Home For The Aged, designed by architects, Smith Buchanan and Smith. Photo by Paul R. Schell, Youngstown Vindicator.

John J. McDonough;

Mr. President, Reverend Clergy, Honored Guests, Members and Friends of the Youngstown Area Chamber of Commerce:

At the outset I should like to thank Mr. Coakley, our President, and the Board of Directors, for allowing the Civic Improvement Awards Committee a few moments on the program. In a personal vein, may I say that your Chairman and his committee have enjoyed very much the work involved in this civic awards effort.

And now, just a moment to brief you on the primary purpose and function of the Civic Improvement Awards Committee. Essentially, this Chamber of Commerce program is designed to give proper recognition and credit to

outstanding new or remodeled non-residential structures in our community. The classification of buildings include:

(1) Industrial, that is factories, factory offices, warehouses, etc.;

(2) Commercial, including retail stores, restaurants, showrooms, banks, hotels, office buildings, and theaters, etc.;

(3) Public and Private Institutions such as schools, hospitals, and churches, etc.

This classification is wide in order to cover all types of construction. Throughout the past year periodic achievement awards have been made at the Early Bird breakfasts and from this group the annual prize awards are chosen. To make certain the selection for the annual awards is made im-

partially, a jury consisting of an architect and a landscape designer is selected from out of the community. These past two years we have been successful in obtaining as our architectural juror the President of the Architect's Society of Ohio. This year he is Mr. Howard Cain of Cleveland. In addition, Mr. Henry Pree, also of Cleveland, was our landscape designer juror, and Mr. Albert Parella, a talented local artist, completed the jury. These men gave a day of their time, reviewed all the photographs that we submitted, and then made a tour of the city to select the winners that I will presently show you.

I want to diverse momentarily and tell you of an interesting conversational experience with Architect Cain. During



the afternoon session of judging and tour of the city, Mr. Cain remarked that as President of the architects' organization, he was frequently asked to serve on juries such as this, and was dismayed at the paucity of good architectural and landscape design. While he did not direct his remarks pointedly to either Youngstown or Cleveland, Mr. Cain said that nationwide we are building slums. Moreover, architects the country over think as he does, and are seriously concerned for the future aesthetic development of our country. Frequently, four walls and a roof is the structure. What is expedient for the moment seems to prevail. Although good architectural design and proper landscaping costs no more than poor design and bad landscaping, owners, builders, and investors frequently refuse to face the fact that structures badly conceived and built today may exist in a city from twenty-five to a hundred years or more. That is a long time to live with an eyesore. Something else, every prospective owner and builder is, and will continue to be, cost conscious. It was this professional man's experience that the first place the *budget is cut* is in the area of architectural design and landscape planning. Actual-

Also a winner in the Public and Private Institutions category is the St. Mary Friary of North Lima, Ohio. It was

ly, this is usually shortsighted and may increase costs for the long term.

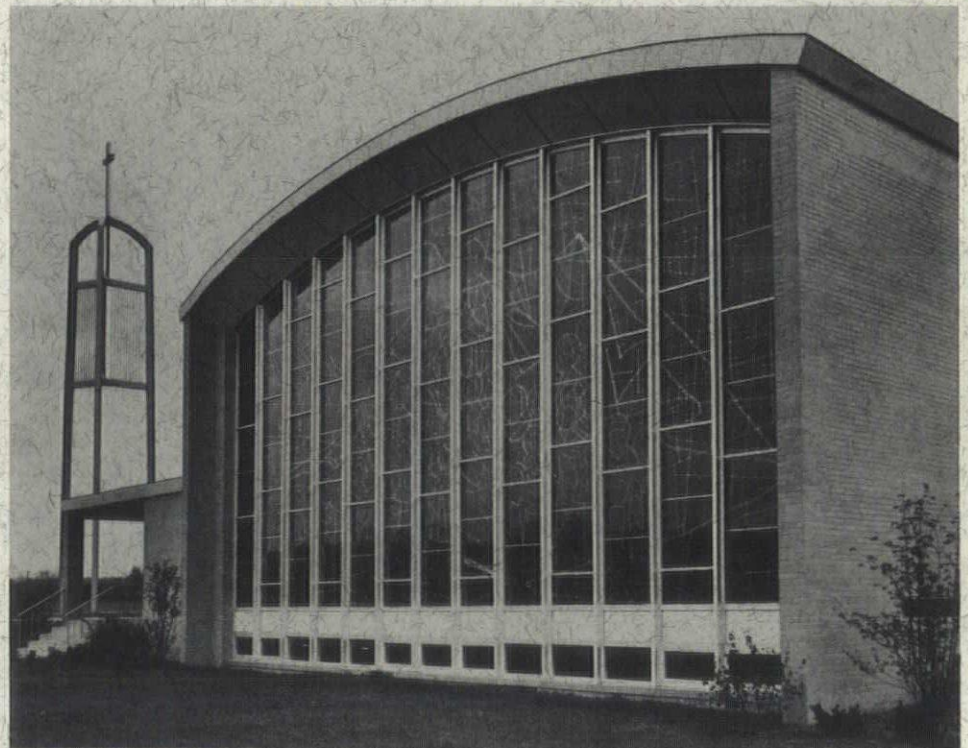
Another point often overlooked, but true nevertheless, is that beautiful, well-designed and properly landscaped buildings in any category rent and sell more easily and are more profitable than those that are ill-designed and poorly landscaped. But this fact is hard to put across to builders, owners, and investors, say the architect.

Thus, the very bedrock reason for this committee and the effort by the Chamber of Commerce is to inspire the men in this assembly, who are going to be doing most of the building that will be done in our community in the next twenty-five years, to build something of enduring design and beauty.

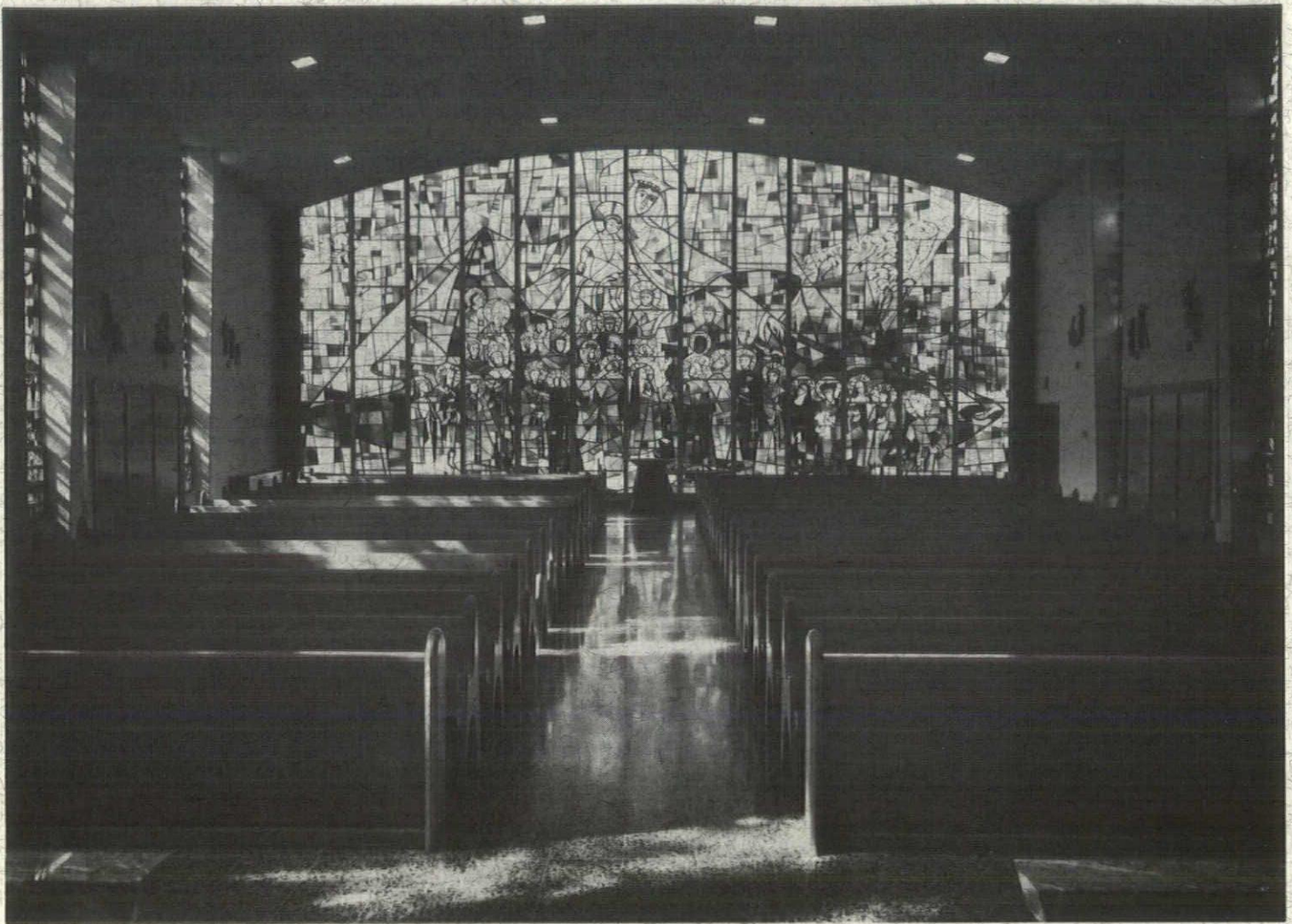
Despite the generally poor impression being presented to the architects by so many communities, I am happy to single out some gentlemen from our Chamber Area who are definitely not building "slums", but whose structures are making our city more beautiful and a better place in which to live.

In the Commercial category, Honorable Mention goes to: The Mahoning National Bank for a new front at 257-259 West Federal Street. The Mahoning Bank will not receive an award,

designed by architect Leonard S. Friedman, AIA, Youngstown. Photo by Paul R. Schell, Youngstown Vindicator.







Interior view of the St. Mary Friary designed by architect Leonard S. Friedman. Stained glass windows by Nobis Decorating Company, Canton, Ohio.

but will be sent a plaque by mail for this improvement in West Federal Street. The Architect was Julius Treshawty, Jr., the builder, was the Murphy Construction Company.

Winner in the Commercial category was The Union National Bank located at 2533 Belmont Avenue. The Architect was P. Arthur D'Orazio; the Structural Engineer, Vincent Shogren; the builder, Joseph Bucheit and Sons; the Landscape Designer, Terrace Gardens. Mr. A. E. Adams, President of Union National Bank, will receive the award. If Mr. Adams will come up I will present the award to him.

In the Industry Classification we have no winners. An Honorable Mention was given to the Poulakos Bakery, 3660 Shirley Road. The owner is Mr. Leo Poulakos. The architect was William L. Cox; the D. D. Davis Construction Company built the building; the

landscape design was by Terrace Gardens.

Under the third classification of Public and Private Institutions we give special recognition to St. Casimir's Church, 149 Jefferson Street, for its very beautiful Shrine of the Immaculate Conception. The architect was P. Arthur D'Orazio; the builder, Edward Mihalick; and the landscape design by Terrace Gardens. The Pastor is Father Aloysious Rzendarski.

A plaque is in the mail for Honorable Mention to the Poland Methodist Memorial Church, 1940 Boardman-Poland Road, Poland. The Minister is the Reverend M. Dean Marston. The architects were Damon, Worley and Samuels; and the builder was the D. D. Davis Construction Company.

The winner in this category (Public and private institutions) could not be chosen between the Mahoning County

Home for the Aged, and St. Mary Friary of North Lima. A tie was declared and an award will be made for each.

Architects for the County Home were Smith, Buchanan & Smith; Joseph Bucheit and Sons were the Builders, and Terrace Gardens did the landscaping.

For St. Mary Friary, Leonard Friedman was the Architect; the Paul Kintz Construction Company of Alliance was the builder, and Terrace Gardens did the landscaping.

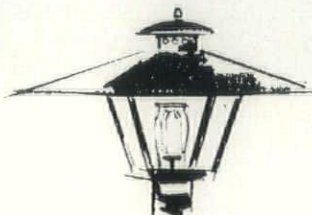
Mr. John Palermo, Chairman of the Mahoning County Board of Commissioners, will receive the award for the Mahoning County Home for the Aged. Father James Phakos of the Franciscan Order will accept the award for St. Mary Friary. If Mr. Palermo and Father Phakos will come up, I will present the awards to them.



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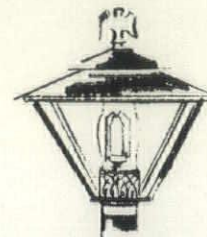
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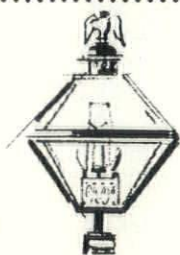
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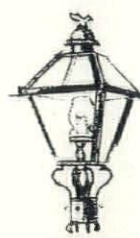
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## FERD E. FREYTAG APPOINTED TO STATE BOARD

Pursuant to the law of the State of Ohio Governor DiSalle appointed Ferd E. Freytag of Sidney (Shelby County) as a member of the State Board of Examiners of Architects for the five year term ending October 2nd, 1967. He succeeds Frederick H. Hobbs, Jr. of Columbus whose five year term ended on last October 2nd.

The new board member is a graduate of Ohio State University, Class of '27 with a Bachelor of Architecture and is a member Tau Sigma Delta, Honorary Fraternity in Architecture and Allied Arts. He opened his own

office for the practice of Architecture in the early 30's in Sidney, and has maintained his office in Sidney continuously to date. The general practice includes schools, churches, industrial and commercial buildings and homes for the aged.

The firm today is Freytag and Freytag, Architects. The junior partner being Karl J. Freytag, a nephew and also a graduate in Architecture from Ohio State University.

Mr. Freytag is a member of the American Institute of Architects, the Dayton Chapter and the Architects Society of Ohio. He is a member of the Presbyterian Church of Sidney and the

Board of Trustees of the Ohio Presbyterian Homes.

His daughter, Julia (Mrs. Allen B. Clayton), is a graduate of Bryn Mawr College, and is now married and living in Philadelphia, Pa. His son Philip is a graduate of Yale University and studied architecture at the University of Pennsylvania. He is now employed in the office of Freytag and Freytag.

## SURFWOOD LINE RESTYLED

U.S. Plywood's line of textured Surfwood paneling has been restyled in a regular plank pattern and in a selection of six decorator colors.

Surfwood's durability and natural, rustic look have made it a favorite for family rooms, playrooms, motels, restaurants and other areas where paneling must take a great deal of abuse without showing wear and tear.

Redesigning of the prefinished Surfwood line followed a nine-month market test in 10 selected areas of the country to determine consumer preferences in color and styling, he added.

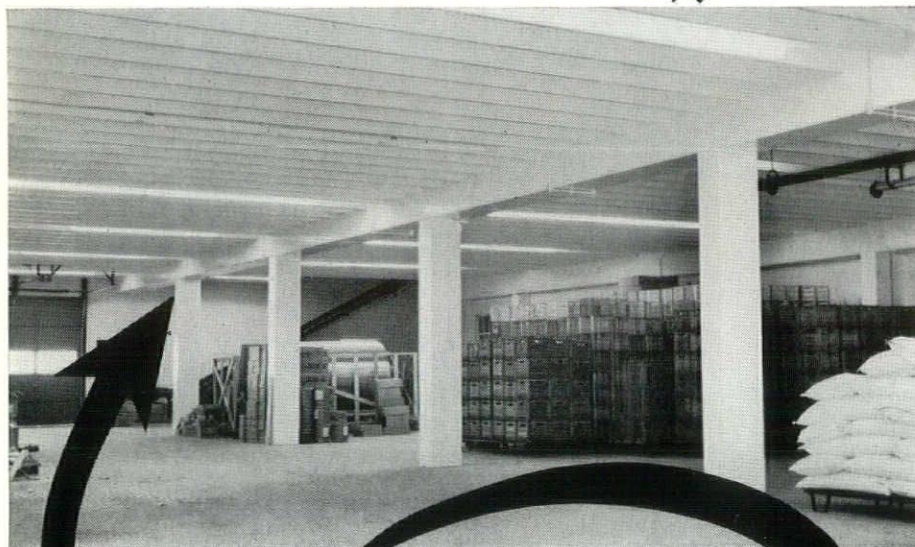
Result was a decision to promote Surfwood in the planked style only, rather than planked or plain as in previous years. Added to the line are three new colors selected by Yale R. Burge, noted designer. They are Concord White, a striking contemporary shade reminiscent of sun-whitened wood; Autumn Smoke, a muted taupe with the look of driftwood; and Golden Sand, a rich sable tone.

Silver Grey, Frosted Ebony and Fawn were retained from the standard line, for a total of six prefinished Surfwood colors.

Surfwood has been incorporated in the Blue Label category of the Weldwood Family of Paneling. This new coding system delineates the entire Weldwood line under Red, Blue and Gold packaging and labeling guides to identify U.S. Plywood products in low-cost, moderately priced and "top-of-the-line" categories, respectively.

Deleted from the Surfwood line were Havana Green, Bronze and Golden Wheat. These colors will be maintained in inventory for some time for the convenience of customers. Thereafter they may be ordered for an indefinite period on a special-order basis. Similarly, plain Surfwood will be available.

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## MARTIN-MARIETTA PURCHASES CEMENT CO.

Martin Marietta Corporation and Aetna Portland Cement Company of Bay City, Michigan, today announced plans for Martin Marietta to purchase the Michigan firm.

George M. Bunker, Martin Marietta president, said the corporation has offered to purchase all of the outstanding 25,000 shares of Aetna common stock for an undisclosed amount of cash.

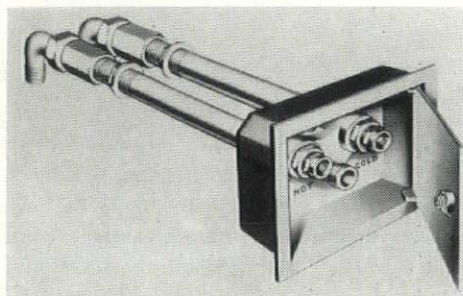
He said Martin Marietta has agreed to consummate the transaction if 90 per cent or more of the stock is delivered. The corporation also holds the option to purchase all stock tendered if less than 90 per cent is offered.

The 3-million-barrel capacity cement plant is headed by Ben W. Calvin, president.

"Coincident with the consummation of this acquisition," Bunker said, "we shall dispose of the three concrete pipe plants in the state of Michigan (Grand Rapids, Jackson and Saginaw) now owned by our company.

"We are pleased to acquire one of the outstanding cement facilities in the middle west. Aetna will give the corporation a strong position on navigable water to serve the growing industrial centers of Michigan and the Great Lakes region.

## NEW JOSAM "TRI-TEMP" WALL HYDRANT

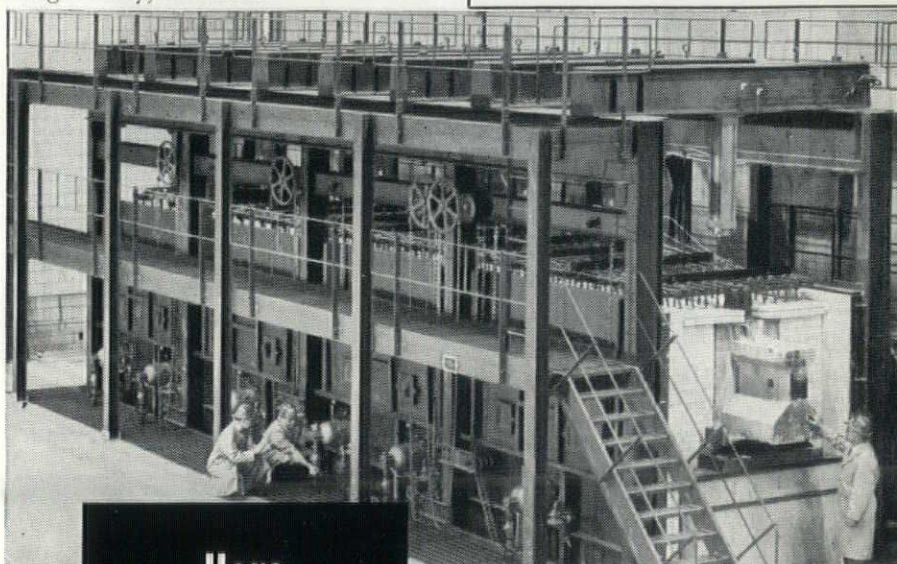


The need for water, particularly hot water, on the outside of a building is increasing every day. The new Josam Non-Freeze Wall Hydrant known as the "Tri-Temp" makes it easy to have water of any temperature for outside use.

Many garages, gas stations, or car wash areas, swimming pools, garbage can wash areas and similar locations can only obtain hot water by attaching hoses to inside connections. The new Josam Model No. 1415-N elimi-

nates this problem. It has both hot and cold water supply lines which terminate in a mixing chamber. The mixing volume of each line is regulated from within the box by means of a key. Thus the desired temperature of the water can be regulated in manner similar to a kitchen or bathroom fixture.

Josam Manual HY-3 illustrates and describes the comprehensive line of Josam Hydrants including the new "Tri-Temp". A copy is available upon request to Josam Manufacturing Co., Michigan City, Indiana.



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The Fire Research Center, with its huge furnaces, is one of the newest facilities at the \$10,000,000 Research and Development Laboratories of the Portland Cement Association at Skokie, Illinois, near Chicago. In these laboratories is the world's largest assembly of engineers, scientists and equipment devoted exclusively to the study of portland cement and concrete.

Supported by more than 75 progressive (and competing) member cement companies, PCA's research provides America's engineers and builders with scientific data and design information through PCA's district offices throughout the country.

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## NEW BOOKLET EXPLAINS YEAR-AROUND COMFORT OF THERMOPANE GLAZED HOMES

Homeowners, present and prospective, will find a wealth of interesting information on the important economic and aesthetic advantages of using Thermopane insulating glass in their homes in a new booklet "Open World Living with Thermopane Insulating Glass" published by Libbey-Owens-Ford Glass Company.

Lavishly illustrated with photographs of actual Thermopane installations in attractive, modern homes, the 12-page booklet explains such points as the advantages of Thermopane in gaining greater winter and summer comfort at more economical heating and air conditioning costs, its use in sliding glass doors and remodeling projects, plus sections on how the product performs, the different types of Thermopane and the various styles of windows for which standard-size units are manufactured.

The booklet (Form TP-3), is attractively bound in a full-color cover.

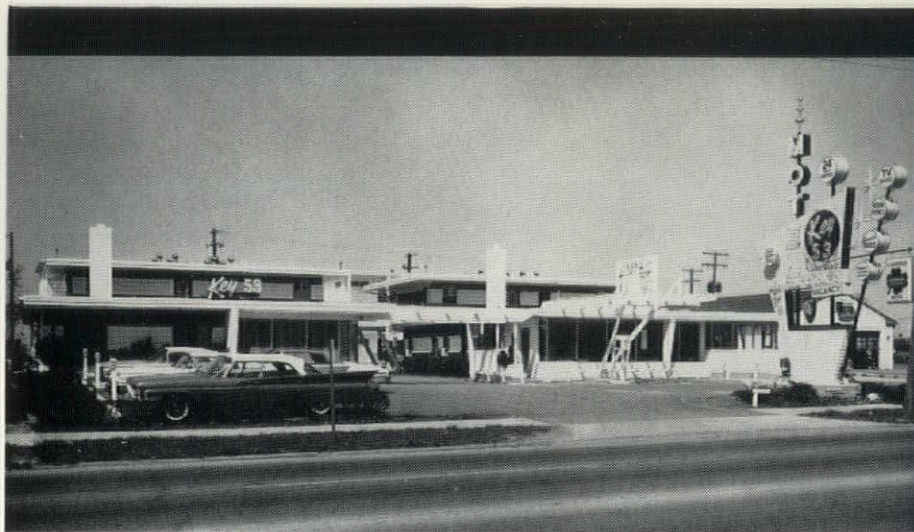
Copies are available from LOF distributors listed under "Glass" in the telephone directory yellow pages, or from any company district sales office.



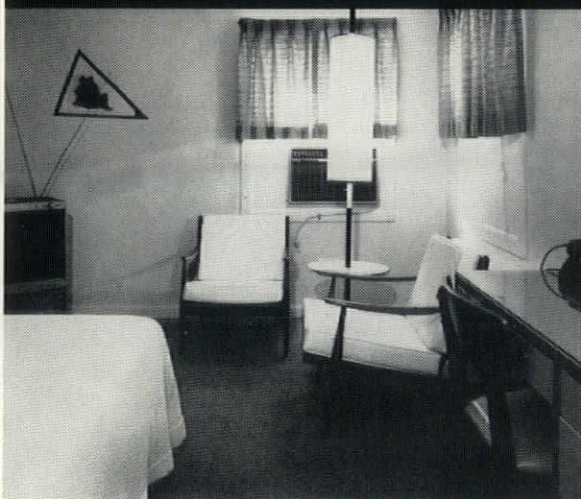
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Each motel unit is automatically and individually controlled. However, a master heating control panel, located in the office, allows the desk clerk to control the heating system when units are unoccupied.



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# TO THE POINT

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Other new Overly Acoustidoors include the Visacoustic\*, with glass light up to 30" x 40"; the Ventacoustic\*, for use where air passage as well as noise reduction is necessary; and the Valucoustic\*, for use where economy and high performance are desired. For more information, write: Manager, Acoustidoor Sales, Overly.

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### EBCO BROCHURE AVAILABLE

Ebco Manufacturing Company, Columbus, Ohio, has just issued a brochure on its Electric Water Coolers and Hot 'N Cold units. Offering installation specifications as well as cooling and heating capacities, the brochure details information on free standing bottle and pressure models, and On-A-Wall and In-A-Wall coolers. A special feature of the brochure is a model selector guide, based on the number of persons served, location, and inlet water temperatures. Write Ebco Manufacturing Company, 265 North Hamilton Road, Columbus 13, Ohio. Ask for Brochure 1359.

### DODGE CONSTRUCTION REPORTS

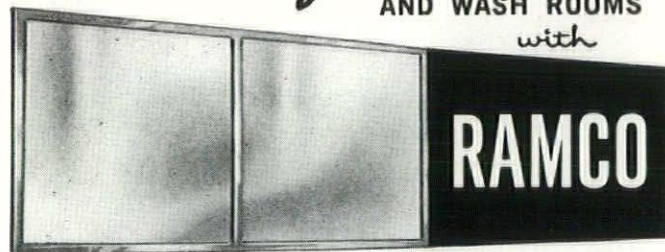
September contracts for future construction totaled \$178,676,000 in Ohio, up 3 per cent compared to September 1961, F. W. Dodge Corporation reported today.

The following breakdown of September contracts for future construction in the state was reported by Dodge regional vice president Carl S. Bennett:

Non-residential at \$48,638,000, down 15 per cent; residential at \$83,447,000, up 6 per cent; and heavy engineering at \$46,591,000, up 23 per cent.

The cumulative total of construction contracts for the first nine months of 1962 amounted to \$1,488,400,000 a 7 per cent decrease compared to the corresponding year earlier level, according to the Dodge report.

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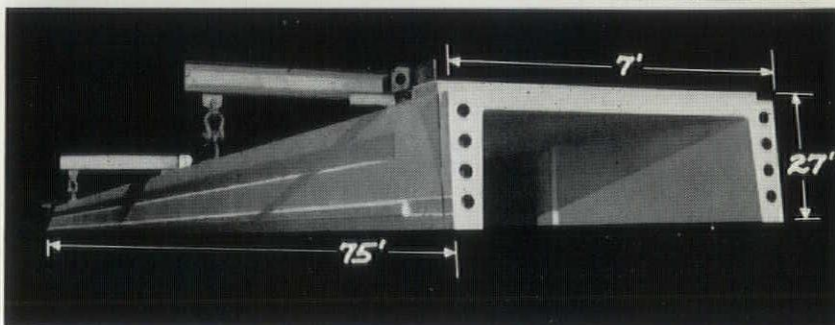
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