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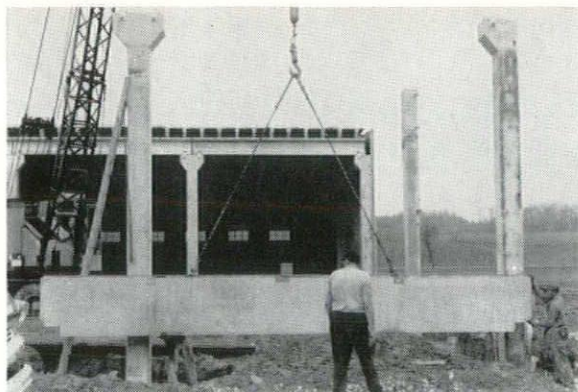
OFFICIAL PUBLICATION OF THE ARCHITECTS SOCIETY OF OHIO  
OF THE AMERICAN INSTITUTE OF ARCHITECTS, INC

february  
1961

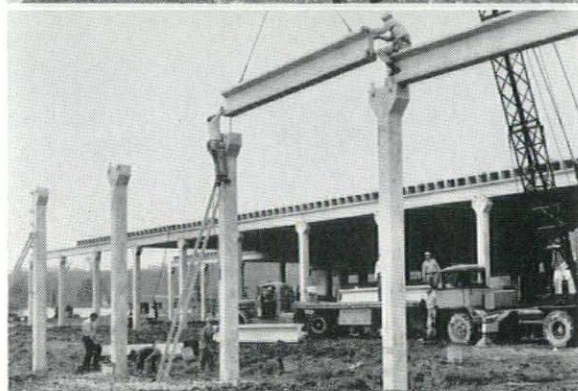


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FEBRUARY, 1961

# OHIO ARCHITECT

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 OF THE AMERICAN INSTITUTE OF ARCHITECTS, INC

FEBRUARY, 1961

Volume XIX

Number 2

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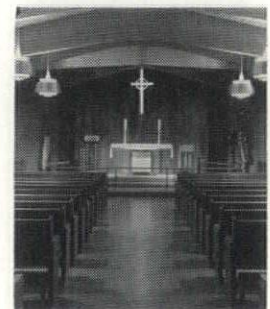
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### COVER AND FEATURE MATERIAL

*Cover and feature material in the February issue were under the direction of Roger F. Buzzard, AIA, Associate Editor of the Eastern Ohio Chapter of the American Institute of Architects.*

*The cover spotlights the sanctuary of St. Mark's Episcopal Church in Canton, Ohio. The church is the work of Lawrence, Dykes, and Associates with Kenneth J. Breting, Associate-in-charge. Mechanical Engineers were Ballard and Mayfield and Structural Engineers were Gensert, Williams, and Associates.*

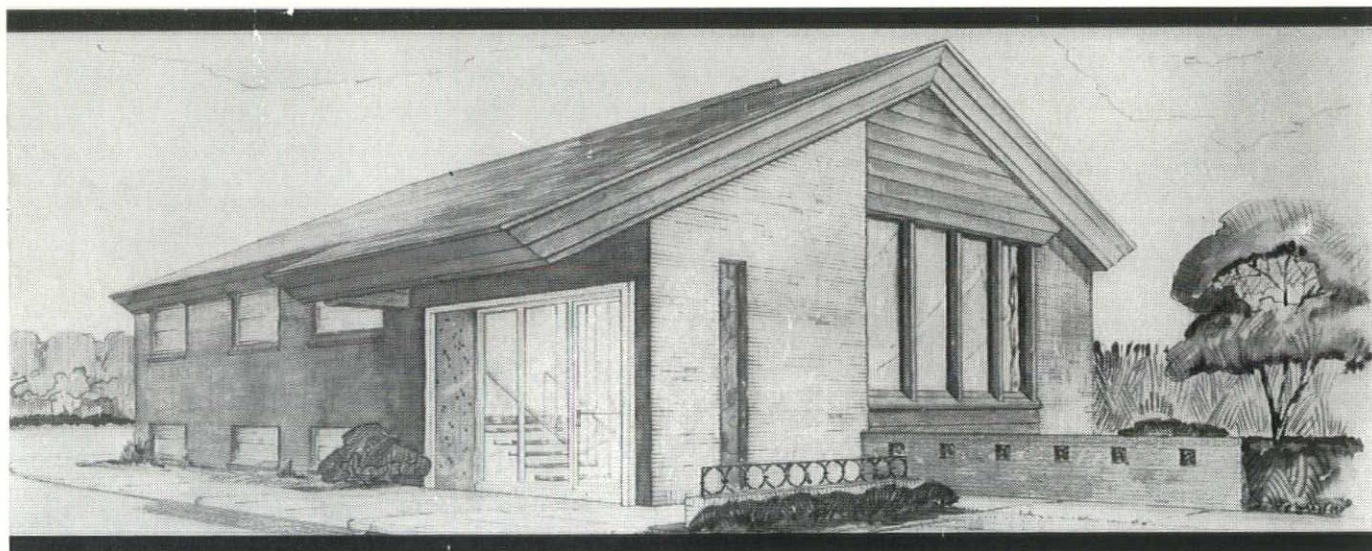


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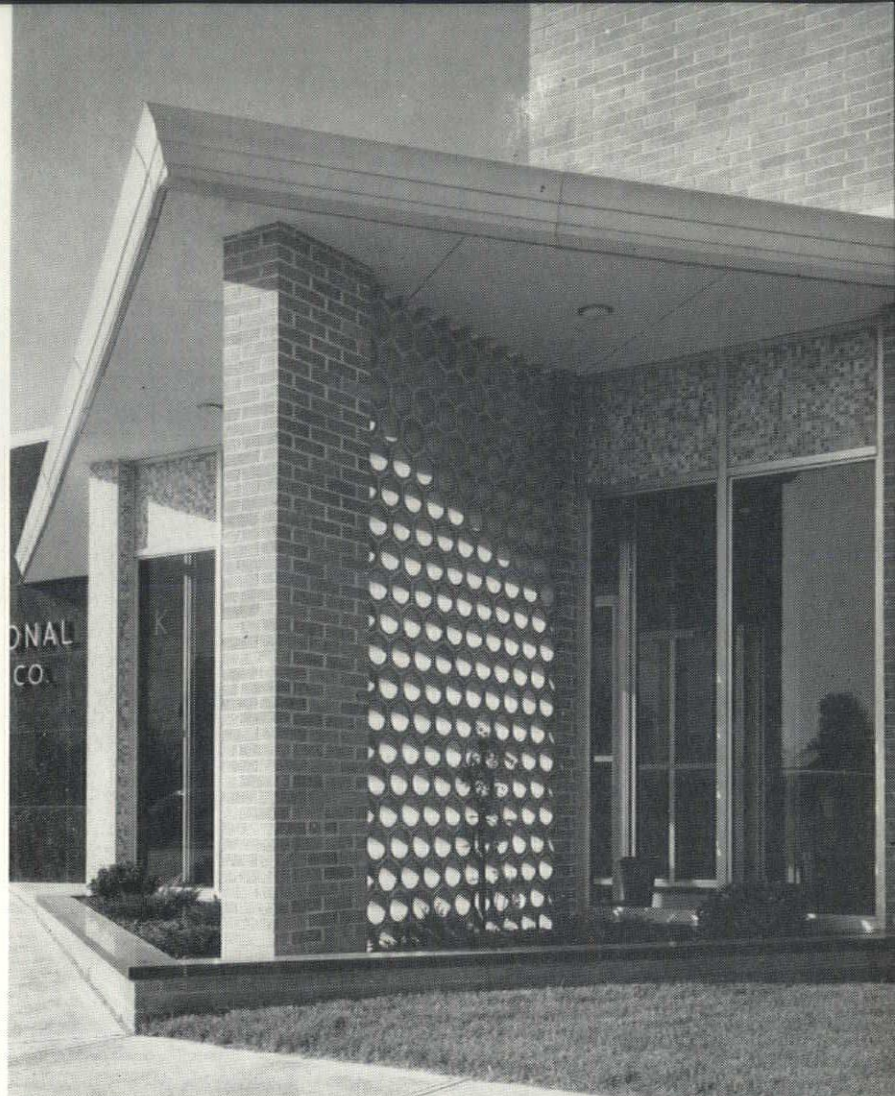
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# THE CITY NATIONAL BANK



Photos by Jack Sterling

*C. Melvin FRANK, LINDBERG & MAKI, Architects*

AMONG THE CONTEMPORARY buildings in the Columbus area receiving singular attention, is the Kingsdale Office of the City National Bank & Trust Company. One of the reasons in particular for this regard is the unusual placement of the building on a property located between two main thoroughfares. Because of this placement, two equally featured entrances had been requested for the building by the owners. Also, special attention had been given to the fact that this property adjoined the new Kingsdale Shopping Center. It was necessary that the southern elevations which faced the Center be given equal importance.

The exterior walls of the Kingsdale Office are of Sahara buff texture Norman brick with both entrance walls flanked with black polished granite. Adjoining these en-

trances at either side are large Solar Screens of specially designed, burnt-clay units, which add considerably to the exterior design.

The main banking lobby provides angular check-writing facilities along two walls with overhead illumination emanating from specially designed lighting fixtures. An overall Plexiglas illuminated ceiling covers the entire tellers' work area.

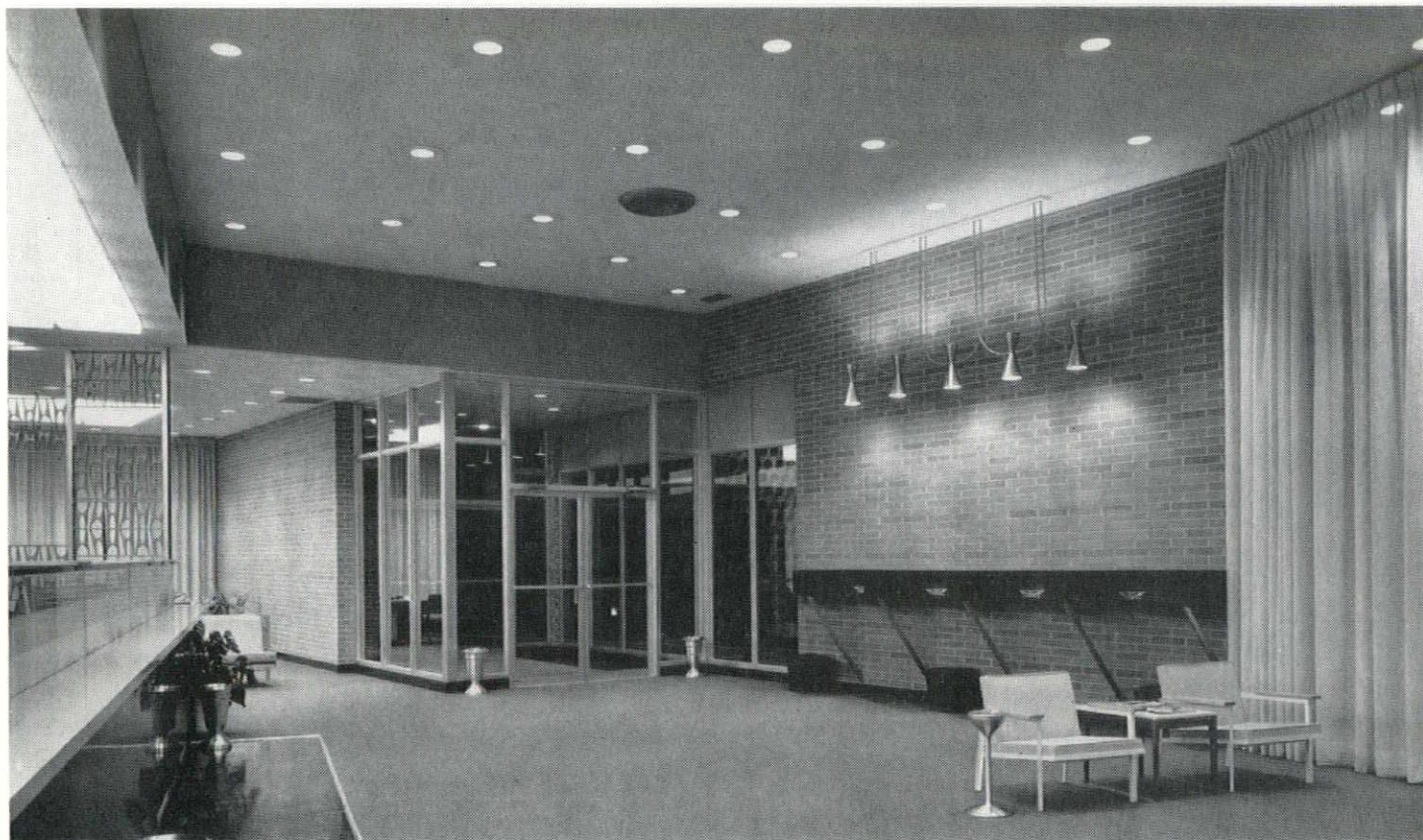
The officers' quarters are screened from the public lobby by cast bronze screen interspersed with live tropical plants, emanating from a low planter box. All-year-round air conditioning is provided by gas heating and cooling equipment.





THE OFFICERS' QUARTERS ARE SCREENED FROM THE PUBLIC LOBBY BY A CAST BRONZE SCREEN.

THE MAIN BANKING LOBBY PROVIDES ANGULAR CHECK-WRITING FACILITIES ALONG TWO WALLS.





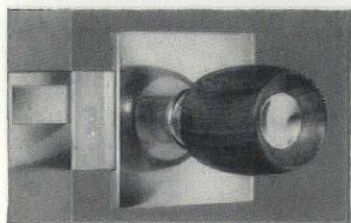


VIEW OF THE SOUTH ELEVATION WHICH FACES THE KINGSDALE SHOPPING CENTER.

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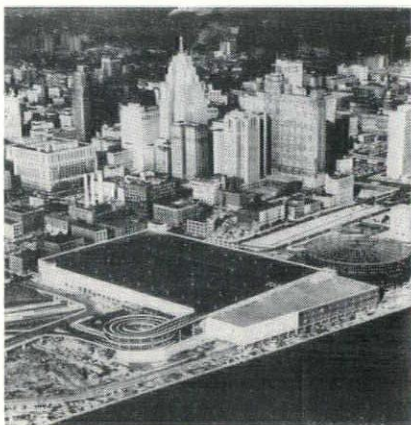




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## MANDATORY LISTING OF SUBCONTRACTORS ON THE FORM OF PROPOSAL

By Charles E. Firestone II, AIA  
Member  
ASO Specifications Committee

The Building and Construction Industry of today has a malady that no form of modern "wonder drugs" can alleviate. The Owner, Architect, Contractors, Sub-Contractors, Material Suppliers and even the Building itself suffer from this malady called "Bid Shopping." The effects of Bid Shopping prior to awards being made on a Proposal are in themselves illnesses, but after the awards are made, Bid Shopping becomes a malignancy. How can we cure this cancerous growth?

Mandatory listing of Sub-Contractors on the Form of Proposal is probably the most conclusive manner to eliminate Bid Shopping after the awards are made on a proposal.

Competitive bidding should be a process that will guarantee the Owner a structure of the quality desired at the lowest possible price. Many Prime Contractors, Sub-Contractors and Material Suppliers are guilty of prostituting the competitive bidding structure by Bid Shopping after the awards have been made. A great many Sub-Contractors and Material Suppliers delay until the last possible moment submitting their quotation to the Prime Contractor because they fear exposing their quotation, thereby opening the door to Bid Shopping. None of us, of course, are so naive as to believe that Bid Shopping or "brow-beating" is not carried on during the preparation of the proposal.

With the listing of the Sub-Contractors on the Form of Proposal, the elements detrimental to the Owner will have been eliminated. The prime elements detrimental to the Owner are time and sub-standard quality of workmanship and materials. The time taken in Bid Shopping after the awards, result in delay of completion of the structure. Sub-standard quality of workmanship and materials is a result of the present day trend "to make a fast buck," or steady and persistent

attempts to lower the quality of the work in order to recoup what has been lost by "chiseling."

We as Architects are not necessarily guiltless. There may be some of us who have accepted sub-standard quality of workmanship and materials to expedite the progress of the structure. The progress of the structure having been delayed, of course, by the above mentioned Bid Shopping.

The listing of Sub-Contractors on the Form of Proposal should not increase costs if all Sub-Contractors and Material Suppliers are thoroughly educated in the system.

Prime Contractors may make the claim that they don't have enough time to prepare their Proposals. That, in itself, may be true, but it all stems from the fact that, as mentioned above, there is a hesitancy on the part of Sub-Contractors and Material Suppliers to submit an early quotation. Educating the Sub-Contractors and Material Suppliers that waiting until the last possible moment to submit their quotation could conceivably eliminate the quotation, should bring speedy replies to the inquiry cards.

The Prime Contractors, along with the Architects, must educate all concerned that their only chance to bid on the project must be *before* the Prime Contractors' bids are submitted. If this step is followed, the Sub-Contractors and the Material Suppliers' low bid would be quickly submitted, allowing the Prime Contractors ample time to prepare a comprehensive and equitable proposal to present to the Owner at the bidding deadline.

With the mandatory listing of Sub-Contractors on the Form of Proposal, the Architects, Contractors, Sub-Contractors and Material Suppliers should again bring the Building and Construction Industry back to the level of craftsmanship and quality which we all desire.

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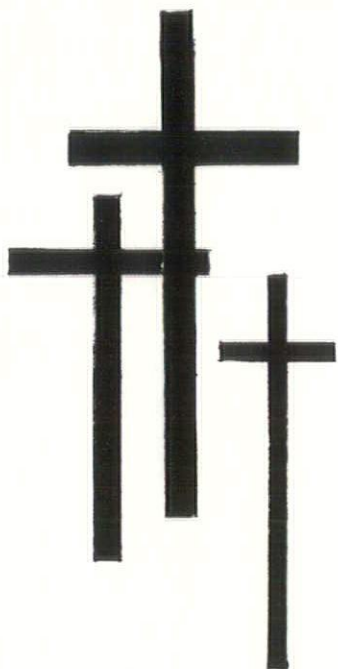
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# CANTON CHURCH CREATIONS

Lawrence, Dykes, and Associates, Architects

Kenneth J. Breting, Associate-in-charge

TWO EPISCOPAL CHURCH building projects, completed recently in Canton, illustrate the diversity of architectural problems which may be encountered within a single building category.

The planning and construction of St. Mark's Episcopal Church presented all of the space and budget problems which are faced by a new congregation of any denomination. It is usually impossible to achieve complete facilities for a new congregation in a new location. Often there is an honest difference of opinion as to whether the first unit to be constructed should be primarily educational space or worship space; or possibly a combination, all-purpose kind of space. In this case, the official policy of the Diocese directed that the Sanctuary be built as a part of the initial stage.

The five-acre site is located in rapidly expanding residential area. The six lots comprising the property were reserved for the church before the subdivision was offered to the general public. The topography of the site is somewhat more rolling than that which

normally would be encountered in this area. Careful placement of the building was required in order to permit future expansion of both the building and the parking areas. Parking space now provides for 75 cars, as required by deed restrictions.

The nature of the site indicated a two-level plan from the very beginning. While this permitted basement level rooms with greater window area than might be possible on a more level lot, it also imposed some restrictions on the plan of the sanctuary. Even though a round or odd shaped plan might have made a more interesting sanctuary, it would have been difficult, and probably inefficient, to utilize the space underneath it for educational and recreational uses.

The T-shaped plan permits a more or less conventional seating arrangement with the choir and organ in one transept. The free standing altar is surrounded with a generous chancel area to accommodate the various liturgical requirements of the Episcopal Service.

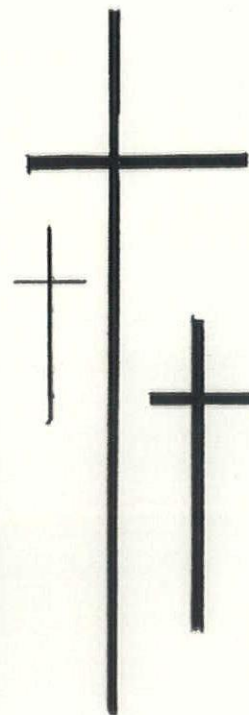




ST. MARK'S EPISCOPAL CHURCH, CANTON, OHIO

Photos by Jack Sterling

THE NATURE OF THE SIGHT INDICATED A TWO-LEVEL PLAN





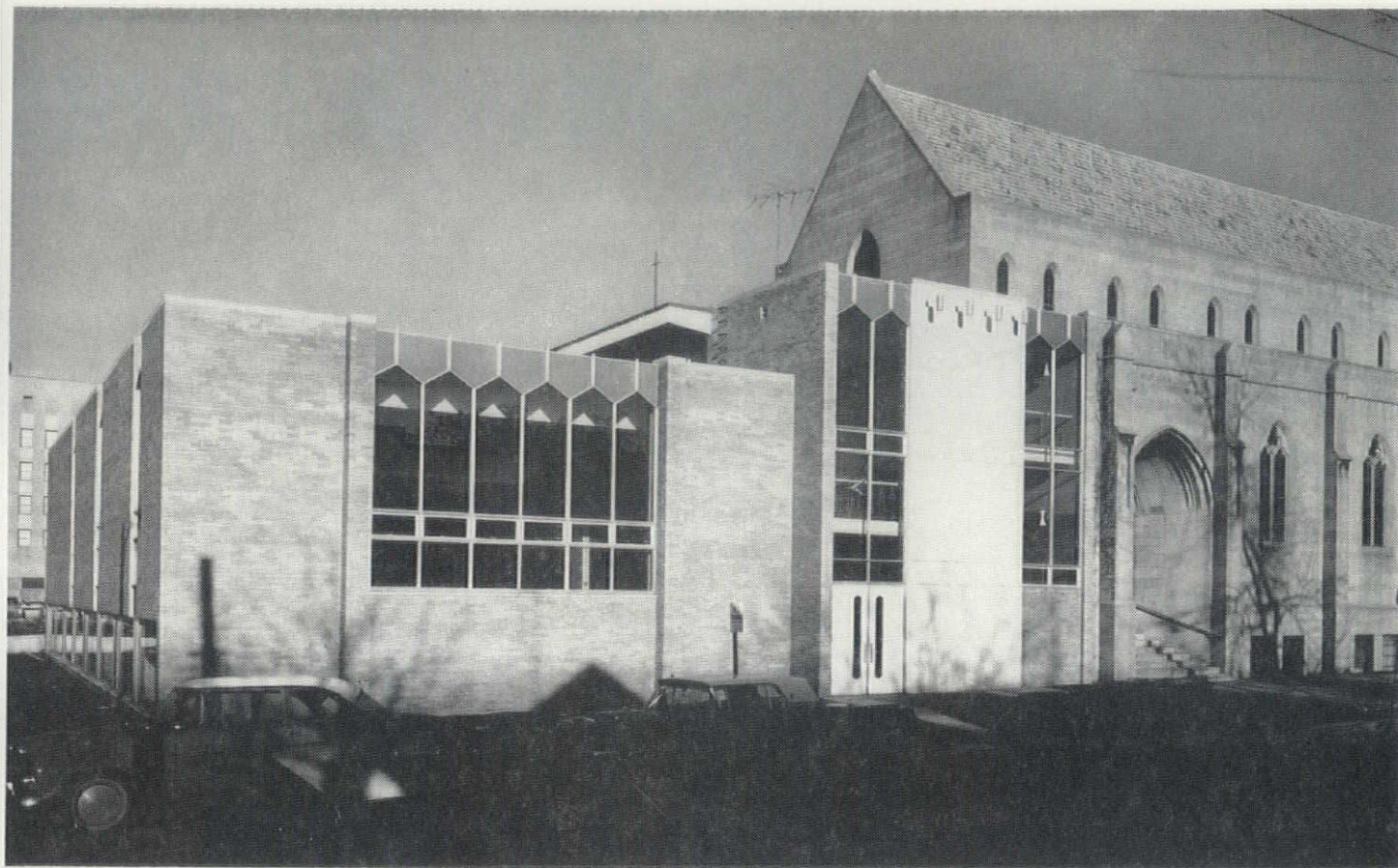
VIEW OF THE MAIN ENTRANCE TO ST. MARK'S



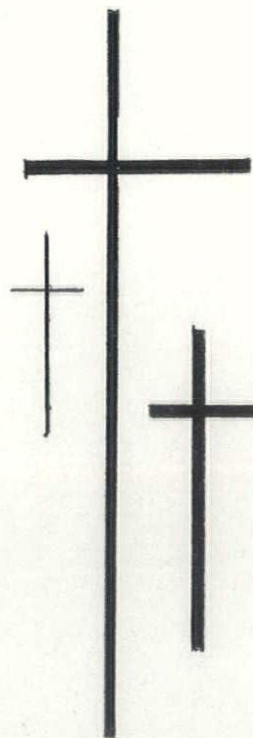
VIEW OF THE ST. MARK'S CHANCEL AND TRANSEPT







THE PARISH HALL ADDITION TO ST. PAUL'S EPISCOPAL CHURCH, CANTON, OHIO



THE SECOND-FLOOR  
CORRIDOR OF  
ST. PAUL'S EPISCOPAL CHURCH





INTERIOR VIEW OF ST. PAUL'S ENTRANCE LOBBY

VIEW OF SCREEN DESIGNED BY A MEMBER OF ST. PAUL'S



A decorative wood and glass screen separates the Narthex from the Sanctuary. An unusually large Narthex for a church of this size provides overflow seating and space for the coffee hour after the service.

With the compact seating arrangement all of the 300 seats are within 60 feet of the altar and pulpit. Thus services are heard easily in the last rows without electrical amplification.

The interior is largely furnished in natural materials that require a minimum of maintenance.

A single large room in the basement, 36 by 60 feet, provides space for parish activities and is subdivided with screens for Sunday School use.

The Parish Hall addition to St. Paul's Episcopal posed problems of quite a different nature. A restricted downtown site with a 35-year-old, stone, Gothic church and a 50-year-old parish building, with a maze of inter-connecting levels and stairways, was the beginning point.

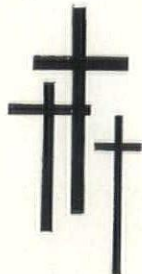


The construction was complicated by the necessity of maintaining access to all parts of the existing building during construction. Also the fact that part of the three story addition had to be cantilevered over a 14 foot deep sub-basement containing the heating plant added problems.

The aesthetic dilemma was to achieve an architectural expression which would take its place alongside the Gothic sanctuary without duplicating its style.

The addition now provides a new front entry, lobby, and main approach walk. This lobby is dominated by a large Mural screen in wood, metal, mosaic tile, and glass.

This screen was designed and fabricated by Mural Arts of Canton, Ohio. The fact that Mr. Hugh Olmes, the artist, is a member of St. Paul's, made it an especially meaningful piece of art work.



VIEW OF STAIRWELL IN ST. PAUL'S EPISCOPAL CHURCH

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# ASO Committees And Board Hard at Work on '61 Program



Legislative and Registration Law Committees meet jointly to discuss expected legislation to be followed during 104th General Assembly. Gerald Emerick, Columbus (left) and Regional Director Linn Smith, Michigan, are seated in the background.

Specifications Committee discusses forthcoming articles to be published in the OHIO ARCHITECT.



More than forty architects convened in Columbus on a typical wintry (1961 style) Saturday to formulate plans for nine ASO Standing Committees and to discuss Board affairs.

The Workshop Session started at 10:00 a.m., was followed by the Executive Board meeting, and finally adjourned at 5:00 p.m.

The following Committees and persons were in attendance:

## BOARD MEMBERS ATTENDING

Gilbert H. Coddington, William Weichelman, Jr.  
Howard Cain, James E. Hart  
Orville H. Bauer, Charles D. Scott  
Joseph Tuchman, Richard Iuen  
William Bogart, Harold W. Goetz  
Robert W. Lecklider, Clifford E. Sapp, ex officio

## COMMITTEE MEMBERS ATTENDING

### LEGISLATIVE AND REGISTRATION LAWS

John P. Macelwane, Chairman, Legislative Com.

William Weichelman, Jr., Chairman, Registration Law

John P. Schooley

James J. Foley

George White

Harold H. Munger

Marlin Heist

Henry Abbott

Robert W. Lecklider

Frederick Hobbs, Jr., Guest

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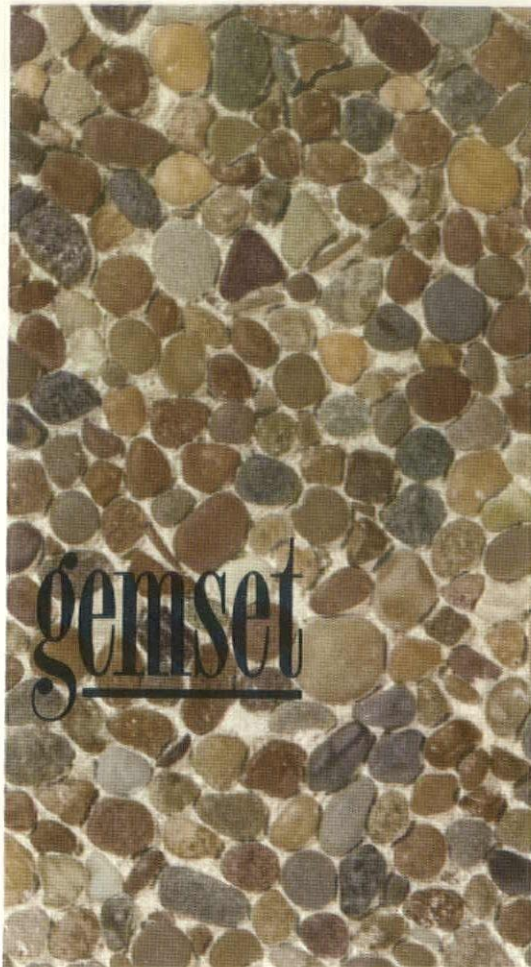
Robert Forsythe

(Continued on Page 18)

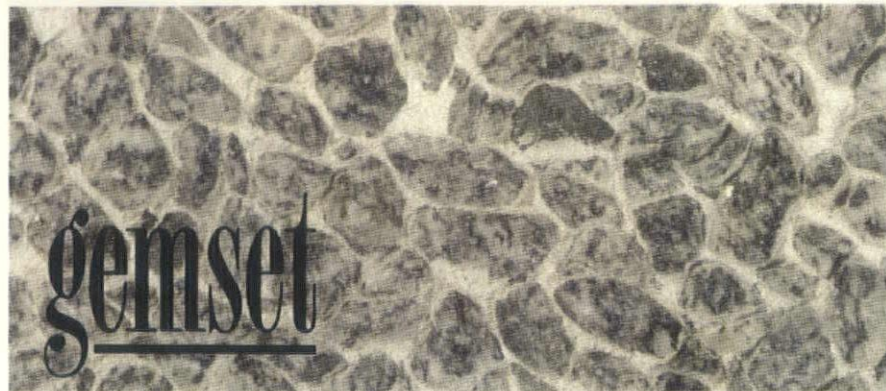
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No. B141—pebble aggregate (retarded matrix)



No. B156—gray granite aggregate (retarded matrix)



No. B136—river gravel aggregate (retarded matrix)

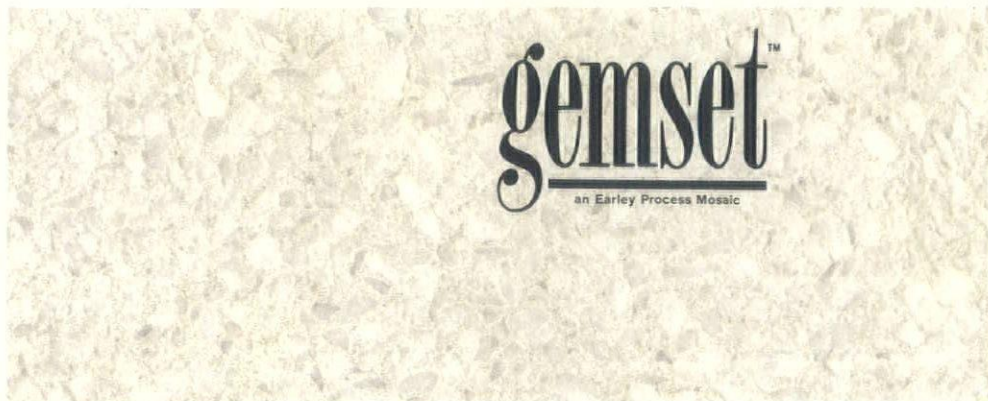


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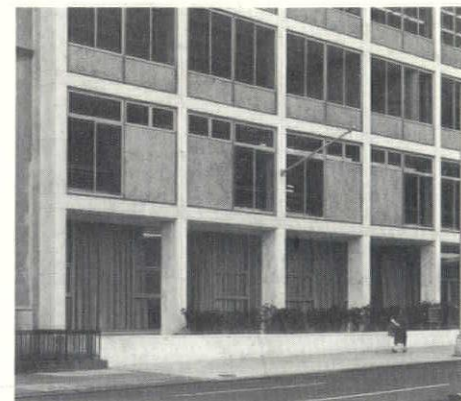
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Ralph Kempton  
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Joseph Morbito

Publications Committee meets in foreground flanked by Contracts and Fees Committee (left background) and Chapter Affairs Committee (right background).







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# TO THE POINT

## CHAOS IS THE ALTERNATIVE

**There Are Lots Of Complaints** coming from architects, general contractors, door manufacturers and hardware distributors about the labeling requirements controlled by Underwriters' Laboratories. But we are sure these people would change their minds if they knew the basic reasons behind U/L requirements. Let's take a case in point:

A complaint recently came from a building owner we know about the U/L requirement that hardware for single point, "A" label doors be sent to the factory for application, then be removed and re-shipped to the job. He felt this requirement to ship his hardware back and forth was unnecessary.

Since U/L factory inspectors and fire insurance rating people consider that doors and hardware to be installed in fire walls are the most critical of any building installation, they demand that the hardware be available for physical inspection by their factory inspectors. They are then in a position to refuse a door label if the hardware is sub-standard in any respect.

Underwriters' Laboratories controls at the manufacturing level are the best built-in protection the architect has against shoddy products. U/L regulations are a result of long experience and hundreds of studies—and if more people took time to understand them, they would recognize the U/L requirements, and the inspectors who enforce them, as the unsung heroes of the building industry!

\* \* \*

**It Is Our Belief** that a national fabricator can render the architect a vital service by providing him with comprehensive reference materials on unusual product lines. Because of their specialized nature, they do not appear in Sweet's Catalog.

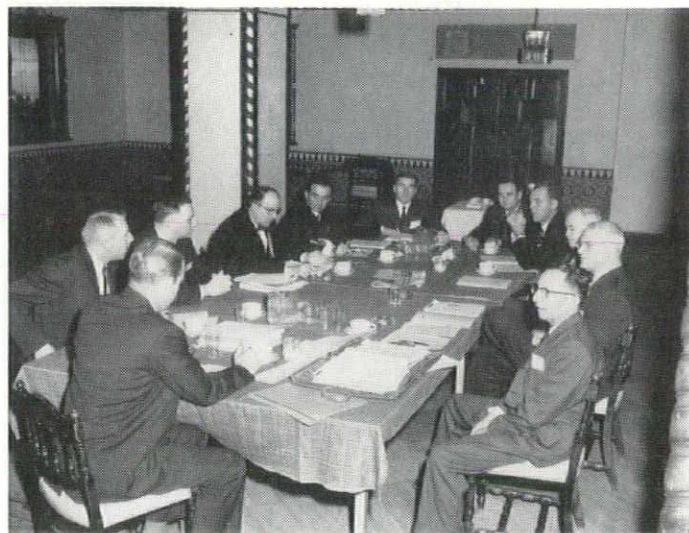
The first, the new Overly Fire Doorater, provides the architect with a thorough reference on fire door usage and hardware requirements. Another very unusual brochure added for 1961 is: "The Cross, An Ageless Symbol Of Faith," cataloging over 150 different cross designs for church architecture. We welcome your letterhead requests for copies.

# Overly

**Manufacturers of hollow metal products, stainless steel entrances, architectural metal work, church spires and crosses.**

*"To The Point" is published for the interest of the architectural profession. Comments you write will be discussed anonymously in this column. Write: H. W. Wehe, Jr., Executive Vice President, Overly Manufacturing Company, Greensburg, Pa. Other Overly plants at St. Louis, Mo., and Los Angeles, Calif.*

## Architects-Engineers Committee Of ASO and OSPE Meets



Architects-Engineers Joint Committee members are, clockwise: Chairman George Evans, P. E. (back to camera); Clifford E. Sapp, Secretary; Wayne Ault, P. E.; Frank Poseler, AIA; Charles J. Marr, FAIA; Robert Lecklider, AIA, Vice-Chairman; Richard Yarrington, Executive Secretary, Board of Building Standards; H. James Holroyd, AIA; Homer Borton, P.E.; H. Bruce Baty, P.E.; and Lloyd Chacey, P.E., Assistant Secretary.

EARLY IN JANUARY the Architects-Engineers Joint Committee of the Architects Society of Ohio and the Ohio Society of Professional Engineers met in Columbus to organize for 1961 and to discuss inter-professional problems.

Committee Chairman George Evans, P.E., of Cleveland appointed the following members to standing sub-committees as follows:

### LEGISLATIVE STUDY COMMITTEE

H. James Holroyd, AIA, Chairman  
Wayne E. Ault, P.E.  
Harold Kelley, P.E.

### CONTRACTS

Frank Poseler, AIA, Chairman  
Homer T. Borton, P.E.  
Wallace Teare, AIA

### PUBLIC RELATIONS AND ADVERTISING

Harold Husted, P.E., Chairman  
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### COMPLAINTS

George Evans, P.E., Chairman  
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H. Bruce Baty, P.E.

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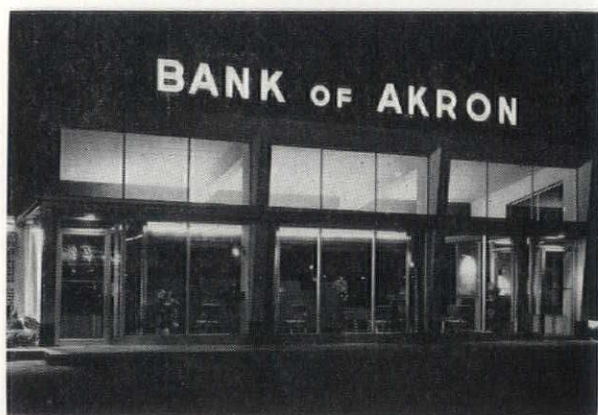
Registered Architect, AIA, age 39. Experiences consist of: two years architectural supervision, several years with a general contractor and experience in architect's office. Available early spring. For further information write box number 50, OHIO ARCHITECT, 5 East Long Street, Columbus 15, Ohio.





Bank of Akron at Cuyahoga Falls has Flexicore floor and inclined roof, with exposed ceiling.

## Akron Branch Bank Has Precast Inclined Roof



Dramatic lighting makes building a point of interest in Cuyahoga Falls area.

The Bank of Akron used Flexicore construction on an inclined roof for a suburban branch and exposed the underside of the Flexicore slabs for an attractive ceiling treatment. The ceiling was painted, but the joints between the 6 x 16 slabs were left uncaulked to accent the feeling of strength imparted by the design.

The frame of the building is structural steel, with columns and beams furred and plastered.

Architect for this project was Roy E. Firestone, Akron, Ohio. The Flexicore slabs were manufactured and erected by Lake Erie Flexicore, Kent, Ohio.

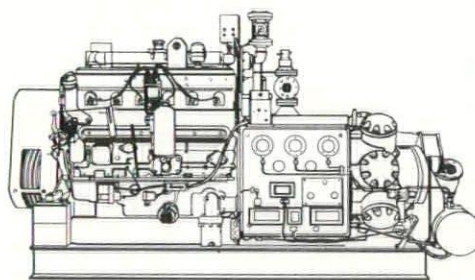
AKRON-CLEVELAND: Lake Erie Flexicore, Kent, Box 563, ORchard 3-9881  
CINCINNATI: Price Brothers Company, 7617 Reading Road, POplar 1-6291  
COLUMBUS: Arrowcrete Corporation, 816 McKinley Avenue, CApital 1-5506  
DAYTON: Price Brothers Co., 1932 E. Monument Avenue, BAldwin 2-7861  
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## Economical GAS Heating-Cooling Chosen for New Department Store



110-ton Ready Power cooling unit, powered by Natural Gas, provides high quality, low-cost air conditioning and refrigeration at the new Boston Store in Columbus' Northern Lights Shopping Center.

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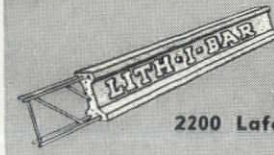


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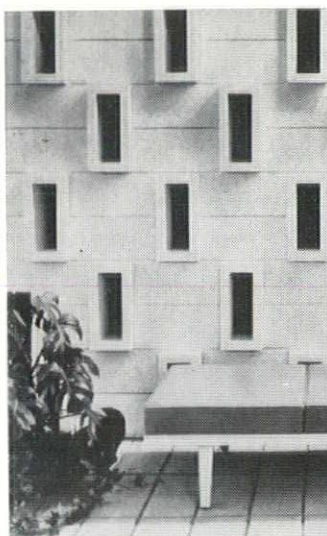
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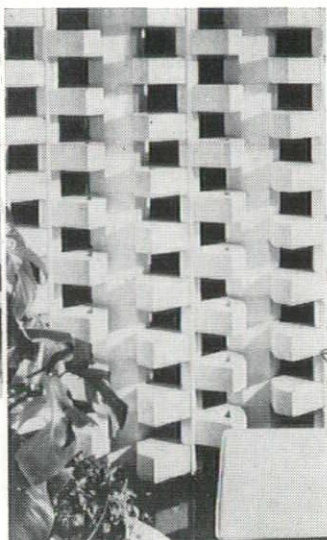
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## Cleveland Chapter Christmas Party



Photo by Robert Strasmeyer

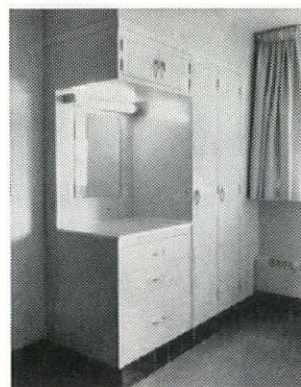
One hundred and twenty architects, wives and guests attended the Annual Cleveland Chapter Christmas Party held at the Hermit Club in Cleveland. A Monte Carlo party which took place afterward concluded the evenings festivities. Among those pictured above are Edward Hodgeman and wife; Mrs. Mellenbrook, Cleveland Chapter President Robert Yoder, and Robert Cady.

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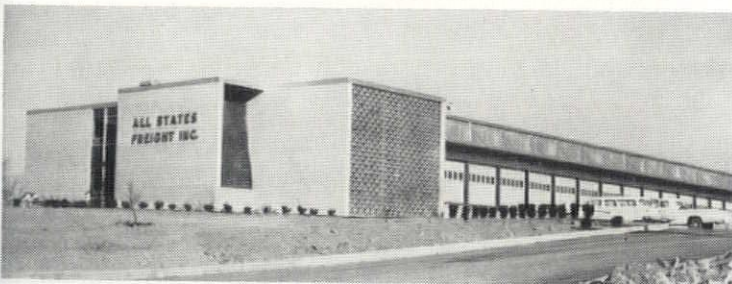
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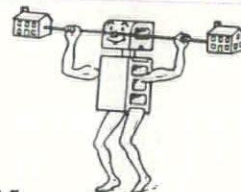
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