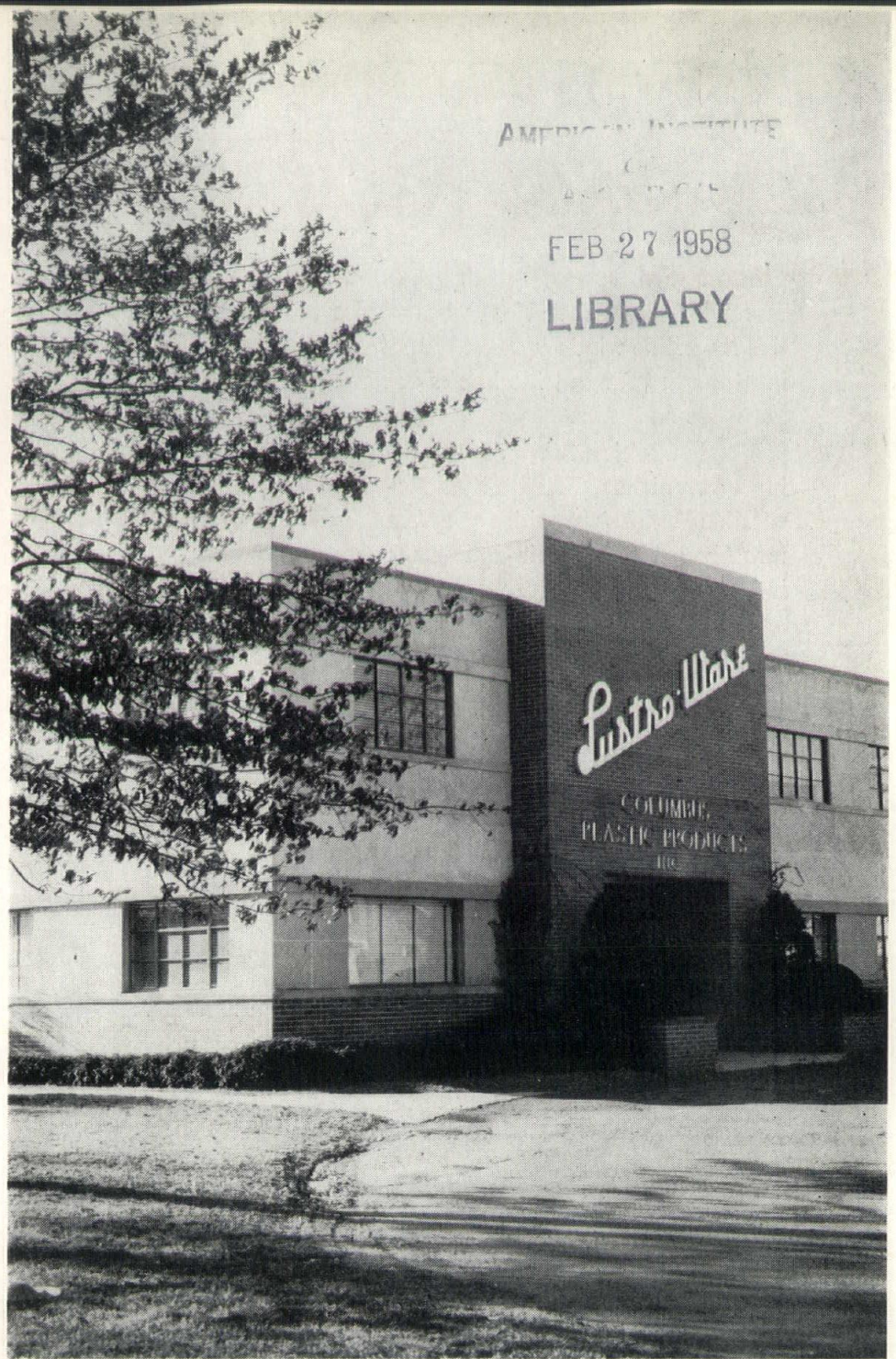


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# OHIO ARCHITECT

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# FLOUR CITY reversible windows

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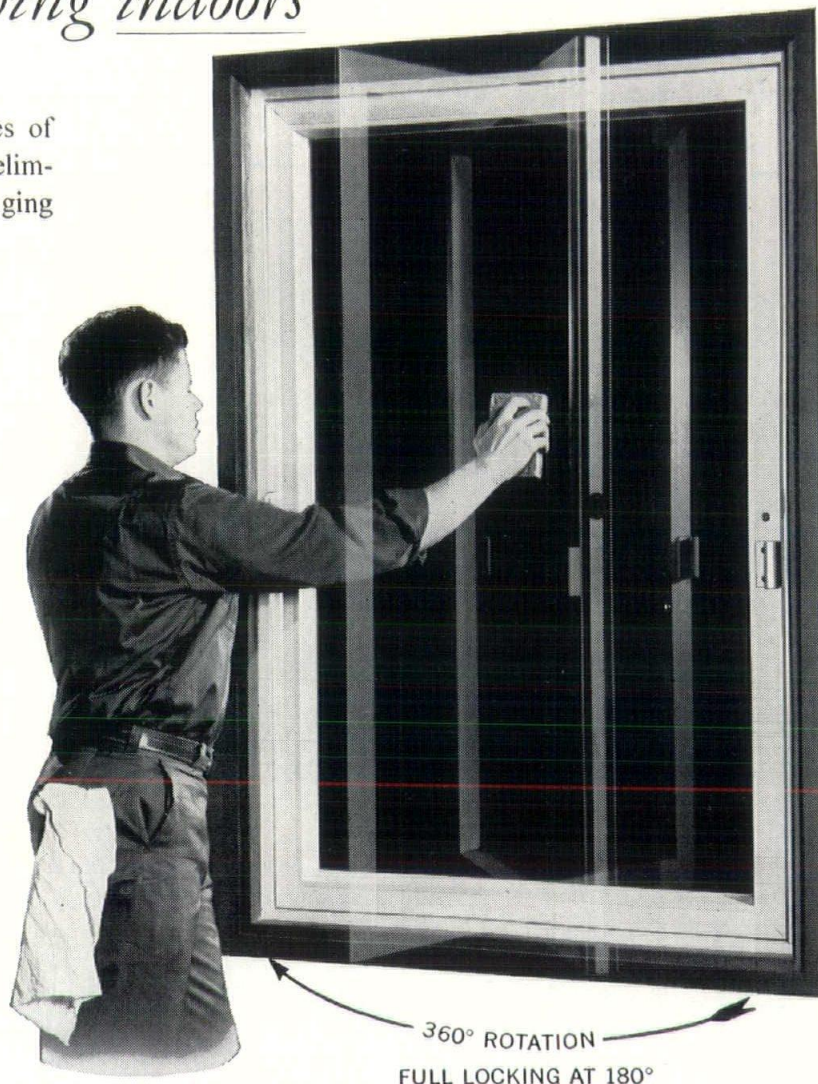
The window washer cleans both sides of this reversible window *from the inside*, eliminating need for outside hooks or hanging scaffolds and rails.

Yet, in addition to window cleaning convenience, Flour City's Reversible Window provides *complete weather seals*, with air and water infiltration practically zero.

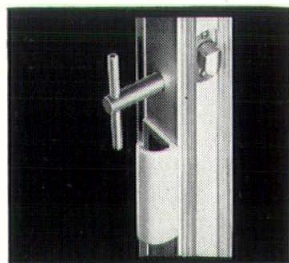
The Flour City window opens only by the window washer's key, to maintain controlled ventilation in air conditioned buildings, yet allows emergency ventilation should the need arise.

This window rotates a full 360° with a positive latch-lock in the 180° position. A simple flip of the latch and the window swings to its original position where it locks automatically.

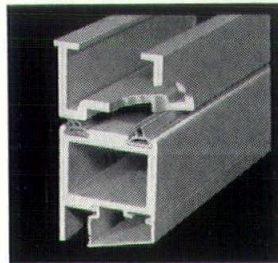
For the *utmost in building design*, specify Flour City Reversible Windows . . . *custom built to your specifications.*



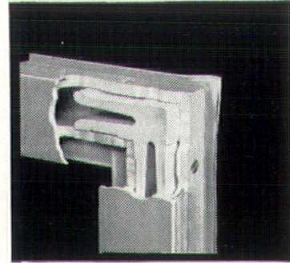
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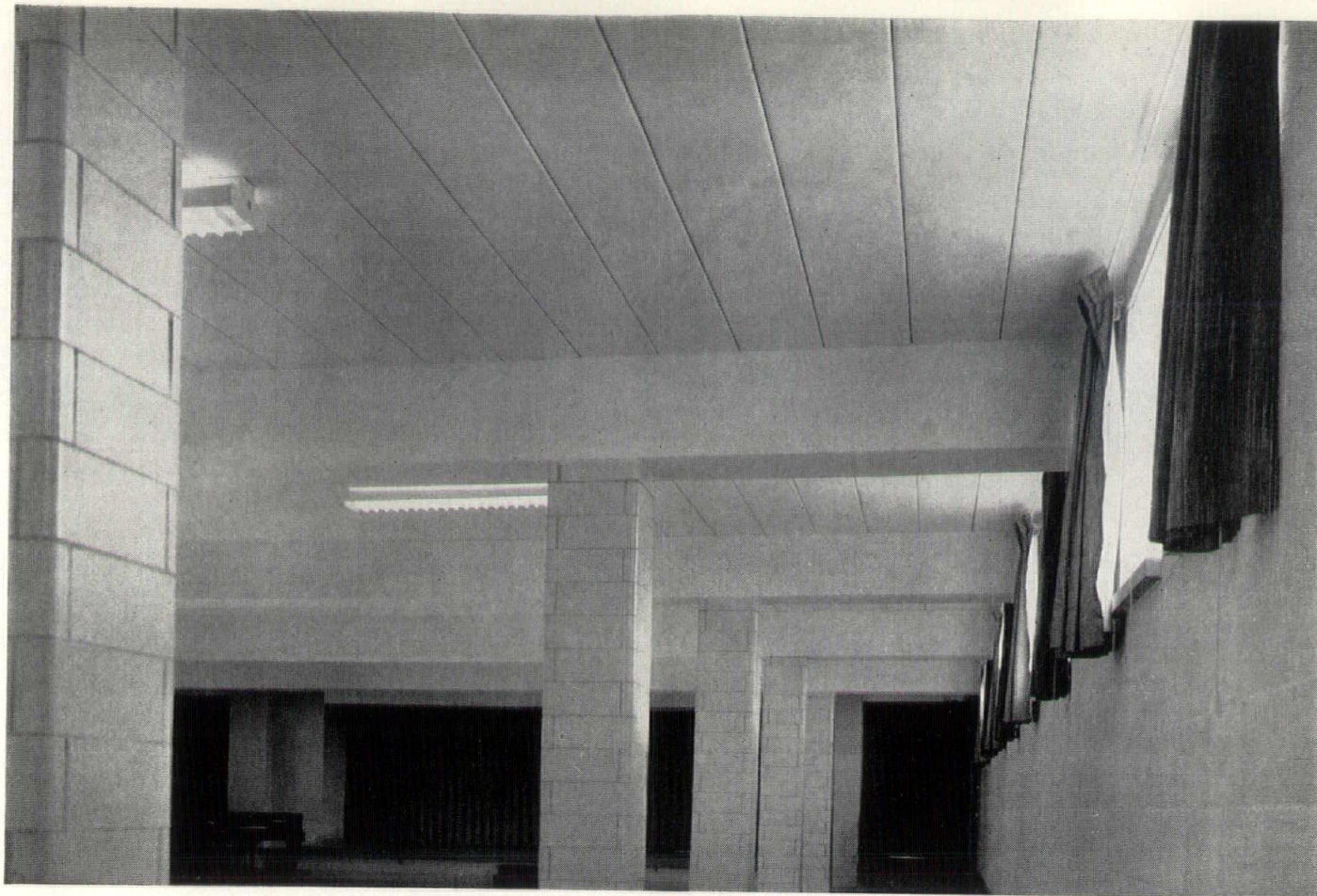
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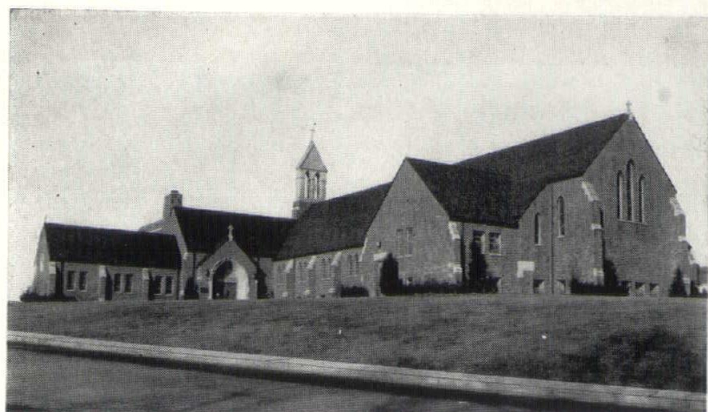


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Ralph Orr was the architect for the Overbrook Presbyterian Church, Columbus, Ohio, shown here. This church was built in 1951.



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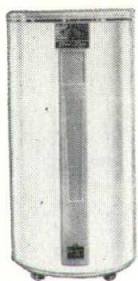
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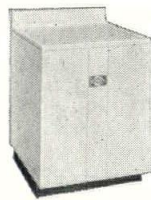
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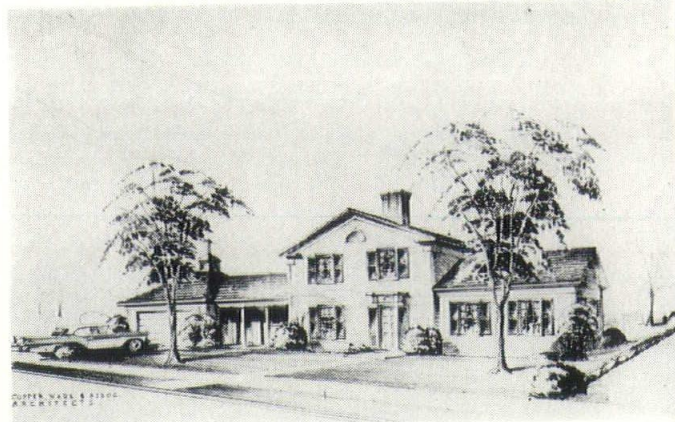
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## 1958 MODEL HOME CLEVELAND HOME & FLOWER SHOW



The past and the future will be combined in the design and the furnishings of a large Early American Western Reserve four-bedroom home to be featured in the Homeland section of the 15th Annual Cleveland Home and Flower Show at Cleveland Public Hall March 1 through March 9, according to Ralph P. Stoddard, manager of the show.

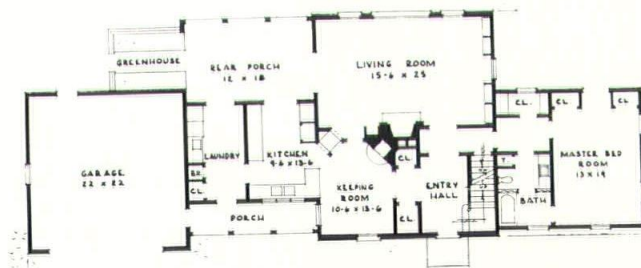
This show house, 88-feet wide by 33-feet deep, will consist of a two-story section and two one-story wings, with a large porch and a greenhouse on the rear.

The Show Committee of the Cleveland Chapter, American Institute of Architects designated the Cleveland architectural firm of Copper-Wade and Associates the honor of designing this show house.

The plan was so arranged to simulate a typical Colonial layout and also to include all the modern comforts of today's living.

This show house, sponsored by the Cleveland Chamber of Commerce, will be built by The Home Builders Association of Greater Cleveland and will be furnished by the interior decorating department of The May Company.

The use of a traditional design this year was decided through public demand. In the past years, hundreds of letters have been received by the Home and Flower Show committee, requesting an Early American or Colonial house. Therefore, the "1958 Model Home" should be interesting to the public, especially to those who feel a house must have a modern exterior in order to meet our modern needs on the interior.



FIRST FLOOR PLAN

OHIO ARCHITECT



# OHIO ARCHITECT

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

February, 1958      Volume XVI      Number 2

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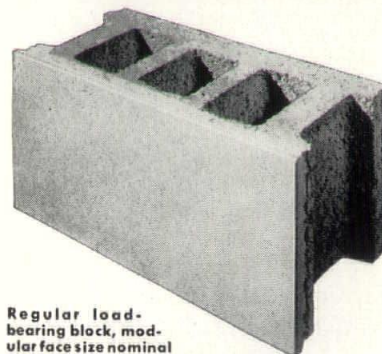
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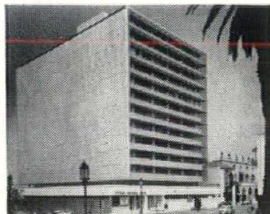
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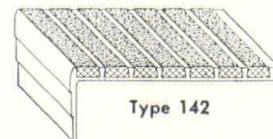
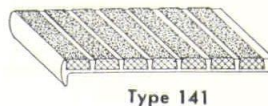
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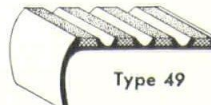
# WOOSTER

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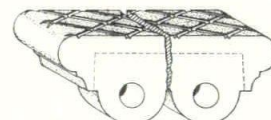
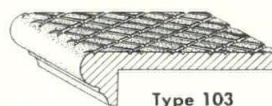
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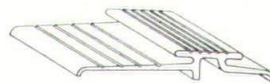


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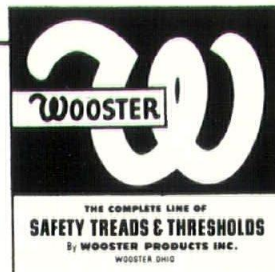
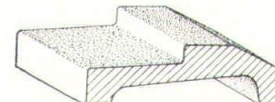


Shown are just a few typical examples. Portfolios of detail plates are available upon request. Our engineering department will cooperate in recommendations and specifications.

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Architect A. F. Tynan

## Columbus Plastic Products, Inc.

### FUNCTION OF THE BUILDING

The building under discussion provides executive office space and facilities for the manufacturing and warehousing operations of an injection moulding thermoplastic fabricator. At the time the building was designed, the company was engaged in the moulding and fabrication of custom orders. Now its chief concern is the design, moulding, fabrication and merchandising of its own line of thermoplastic housewares. Its products, under the trade name of Lustro-Ware, have world-wide distribution, and Columbus Plastic

Products, Inc., is recognized as the world's largest manufacturer in this field.

### PROBLEM

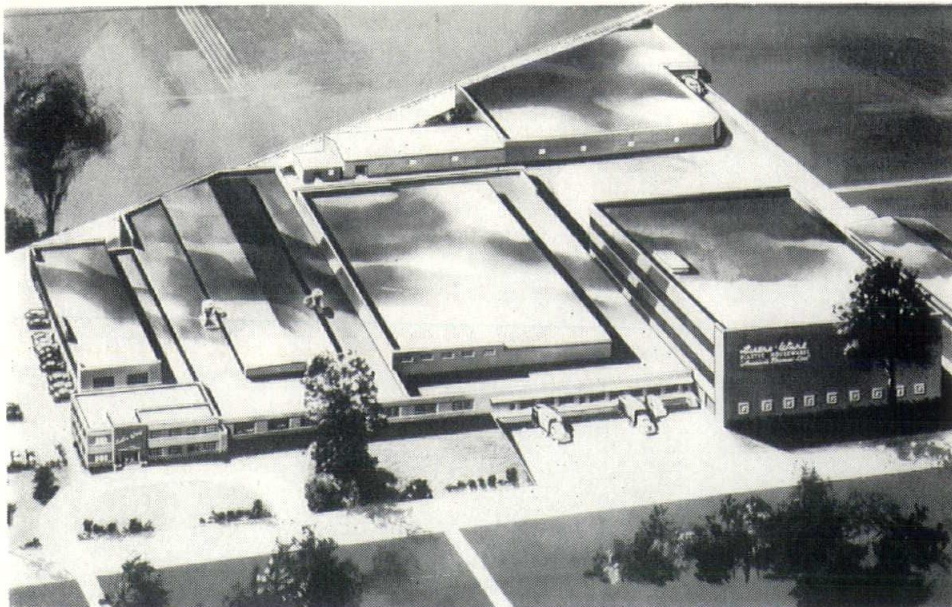
Given a level, trapezoidal plot of eight acres—increased to twelve in 1955—the architect was required to design a basic office and manufacturing building of one-story, non-combustible construction. It was to provide 50,000 sq. ft., and allow for as much planned expansion as possible on this site. Off-street parking space was to be available. Economy of first cost was an essential, with due consideration to the

life expectancy of building materials and to anticipated maintenance costs.

The heart of a plastics moulding plant is the press room. It was essential that the press room be in a permanent central location because of the concentration of supplemental equipment, such as press bases, heavy power distribution, electric pre-heating equipment, distribution system for press coolant water, a compressed air system, and craneways for the handling of dies.

Expansion, however, had already to be considered in the first plans, and the direction of that expansion had to





Perspective showing the completed plant for Columbus Plastic Products, Inc.

be pre-determined. State I, Stage II, and the original Stage III (not shown) were developed at that time. With the exception of the press room and the die shop, all the individual operations of the plant could later be re-located with relative economy.

#### **STAGE I: 1946-47**

The raw materials for plastics manufacture consist of thermo-plastic granules which are purchased in paper bags or in drums the size of a 55-gallon oil drum. Packaging of the finished product also called for a supply of paper-board. Initially, a two-to four-week supply of granules was kept in stock. Paper-board to last a similar period was also stored.

The granular plastic was trucked in drums to the mixing room. There it was blended for color and replaced in the drums, from which it was poured into the hoppers of the presses. In the die shop, steel dies were built and stored. When needed, these heavy dies were conveyed to the press room and, by means of Mono-Rail Bridge Cranes, inserted in the die space of the press.

The moulded product, upon being removed from the die cavity, was placed in metal tote-pans or in paper drums and stored in a gathering space for eventual delivery to the finishing and assembly department.

If the object required no finishing, it was trucked directly to the packaging area. There paper-boards in suitable

variety and quantity had to be supplied. Initially, shipment to purchasers could be made immediately upon completion of a run. Thus the warehousing area for finished products did not need to be large. The solution to this problem is shown in the plan of Stage I.

#### **STAGE II: 1948-50**

Represents more than a doubling of production capacity. This was necessitated by the rapid development of a proprietary line of houseware products. By partial finishing of the product at the press, and by utilizing more efficient machinery, little expansion of the finishing department was needed at this stage. Whenever possible, packaging was also done in the press room.

As shipments of finished products emerged in larger quantities and in new, assorted colors, a considerable addition to the warehouse area was needed. As the press room was enlarged, the mixing room and raw material storage areas had to be increased proportionately. The die shop kept pace with the increase of output by the use of multiple shifts rather than by the addition of machinery.

#### **STAGE III: 1953-58**

The increase in number and volume of proprietary products demanded more presses of a larger and heavier type, additional electric power facilities, and expansion of the coolant water distribution system. Grossly more storage space was needed for larger



stocks of finished goods. Also, by more accurate scheduling of the flow of materials from press room to finishing department, gathering space for material in process was eliminated. The raw materials warehouse was still adequate, as raw plastic was now purchased in paper bags and palletized for more efficient handling and raw plastic manufacturers were providing local facilities. Nor did the die shop require more room, as it had become chiefly a die-maintenance shop. Outside suppliers were now building most of the new dies.

As available land was limited, there had to be a drastic change in planning. The alternatives were multi-story warehousing or a separate site at a distance from the plant. Intensive cost-comparison studies were made, and the company's decision was to continue operations on its present factory site, paying the estimated 15 percent premium for multi-story construction there.

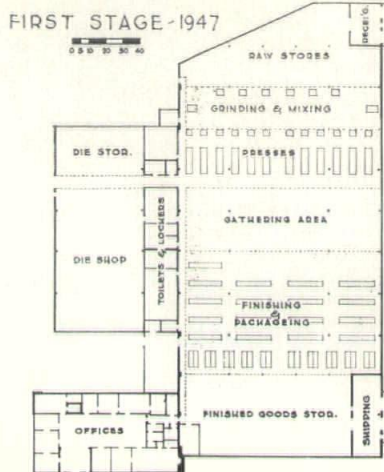
The U-shaped general circulation pattern had been established in Stage II, and it was thought logical to stick to it, although the original version of Stage III was considerably altered.

When the plant was built, in 1946, consideration was given to the use of a 440-V rather than a 220-V electrical system. Current characteristics of existing equipment, however, made it too costly. Fortunately distribution equipment of the higher voltage rating had been installed, and all new equipment had been ordered with alternate 220-440-V characteristics. A gradual conversion to 440-V was made in 1955-56. Power demand had also grown to the point (4500 KVA) where it was considered more economical to purchase primary rather than secondary electric power.

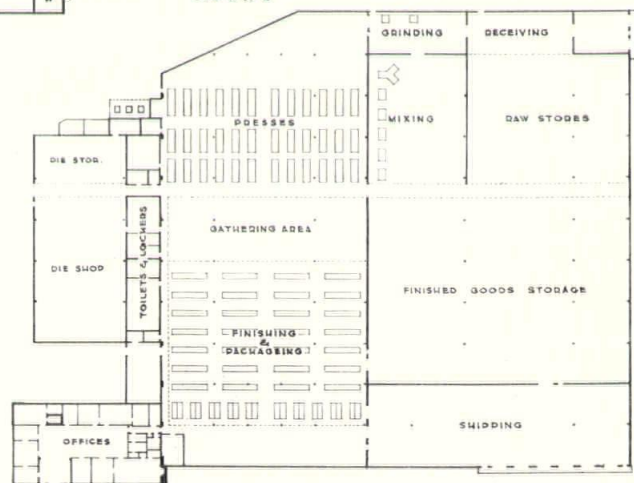
#### STAGE IV: 1957-

While Stage III has not yet reached its complete development, it was judged by the management over a year ago to be inadequate. Consideration was therefore given to Stage IV, and an additional four acres to the west had been purchased.

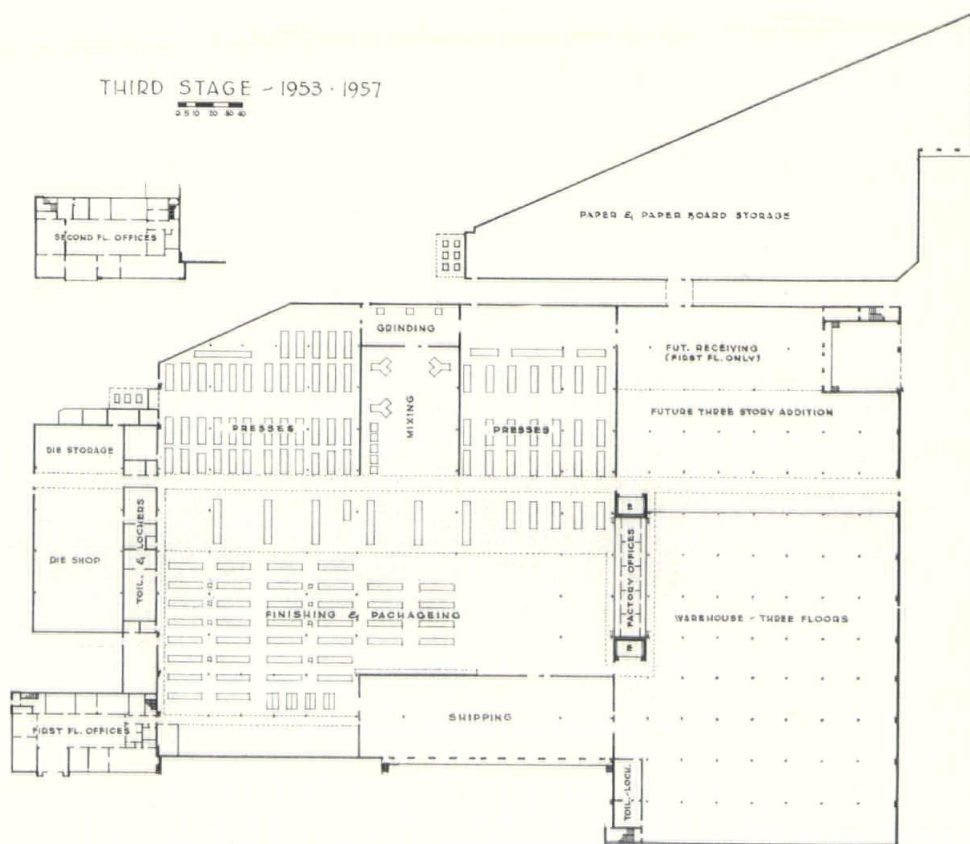
This again required a high degree of flexibility on the part of the architect. It was determined that the entire first floor area of Stage I, II and III should



SECOND STAGE - 1948 - 1950



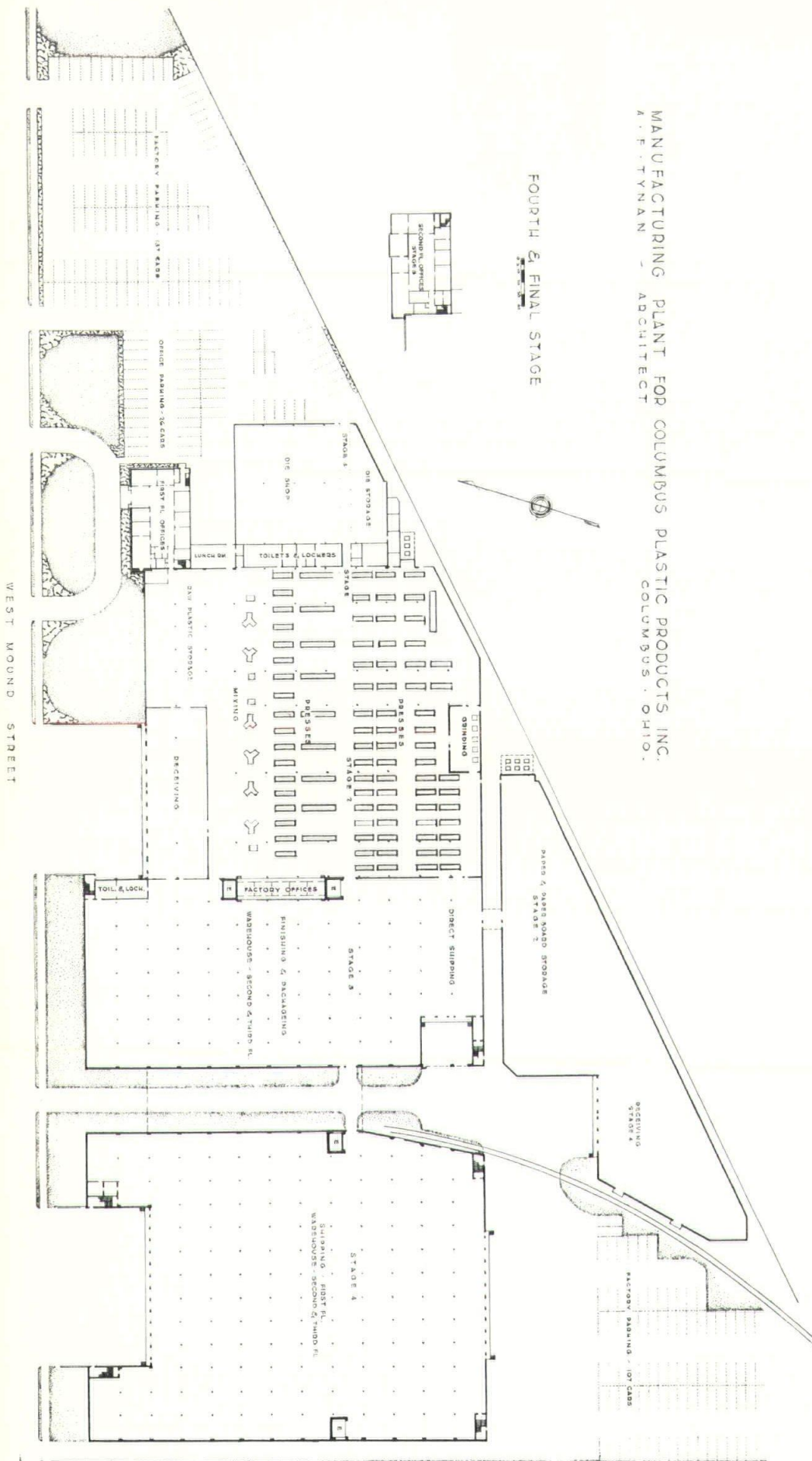
THIRD STAGE - 1953 - 1957





MANUFACTURING PLANT FOR COLUMBUS PLASTIC PRODUCTS, INC.  
A. F. TYNAN - ARCHITECT  
COLUMBUS, OHIO.

FOURTH & FINAL STAGE



be taken up by press rooms, die shop and mixing rooms. This would bring about a complete reversal of circulation. The finishing department would have to be moved west occupying the first floor of the new three-story warehouse. Electrical distribution is now being expanded and new machinery put in place in accordance with the layout shown in Stage IV.

Management, thinking always of future growth, but not yet ready to undertake the proposed 225,000 sq. ft., three-story building called Stage IV, decided to erect a 108,000 sq. ft., one-story branch warehouse on a separate site. The contract for this has been awarded. Cost data only is presented herein.

Throughout this project the cooperation of the client has been ideal, in that the architect has been given sole responsibility for design, cost control, general plant layout and selection of materials. Approval of these preliminary studies and recommendation is always promptly given. Officers of the company concern themselves only with basic policies. However, they are always available to consider any changes the architect thinks to their advantage. They make their decisions quickly, and abide by them.



# COLUMBUS PLASTIC PRODUCTS, INC. MATERIALS AND COST DATA



Architect  
A. F. Tynan, AIA  
547 E. Broad St.  
Columbus

## Tabulation of Basic Materials Used

Footers — Plain and reinforced concrete  
Foundation Walls — Concrete block  
Walls and Partitions — Concrete block and glazed curtain walls  
Building Frame and Roof Construction — Steel trusses, beams, columns, bar joists and poured Gypsum roof deck  
Floors — Reinforced concrete  
Windows — Steel industrial projected  
Roofing and Sheet Metal — 1/2" rigid insulation, 20 year bonded roof, copper through-wall flashing  
Hardware — Cast bronze throughout  
Lighting — Fluorescent, trolly duct distribution in finishing areas  
Heating — Gas fired unit heaters  
Special Equipment — Mono-rail bridge cranes, reinforced concrete press bases, buss duct power distribution, supply and return well water coolant system under-floor distribution in trenches including filter bed and aerator, air compressor and air distribution system throughout press room, finishing and dye shops and dust collecting system for grinders, buffers and pulverizers.

## Office Building

Same as basic tabulation except: exterior walls — cut stone and brick veneer; ceilings — accoustical plaster on metal lath; floors — asphalt tile, replaced with vinyl, asbestos tile on addition; toilet rooms — terrazo floors and wainscots; trim — walnut doors, frames and casings; interior partitions, first floor — concrete block plastered, second floor — steel stud, lath and plaster.

## Three Story Warehouse Building

Same as basic tabulation except: exterior walls — brick faced or insulated panel steel curtain walls; structural system — rigid frame structural steel, bar joists, steel deck and reinforced concrete floors on Corruform; windows — steel Donovan type motor operated; lighting — incandescent; heating — central gas fired boiler; ventilating —

wall mounted exhaust fans, motor operated intake and exhaust louvers; elevator — Westinghouse electric, ten ton capacity.

## One Story Branch Warehouse Building

Same as basic tabulation except: footers and foundation walls — reinforced concrete throughout; exterior walls — brick faced throughout; no windows except in shipping office; pass doors — steel hollow core; heating — central gas fired boiler; ventilating — wall mounted exhaust fans, motor operated louvers.

## Tabulation of Costs

Job Date	Sq. Ft. Area	Struc. Cost Per Sq. Ft.	Total*	
			Cost Per Sq. Ft.	
Office Building and Manufac- turing Plant ....	1946	50,000	\$2.60	\$4.20 a b c
Additions to Manufacturing Plant .....	1949	12,000	\$3.10	\$3.75 a
Additions to Manufacturing Plant —2 Bldgs. ....	1950	52,000	\$2.50	\$2.93 a c
Three story Warehouse .....	1953	50,000	\$4.15	\$5.00 a d
Additions to Three Story Warehouse .....	1956	47,000	\$3.60	\$4.20
Second Story of Office Building	1957	4,400	\$9.26	\$13.72 c
New one Story Warehouse — Separate Site ....	1958	108,000	\$3.40	\$4.10 a

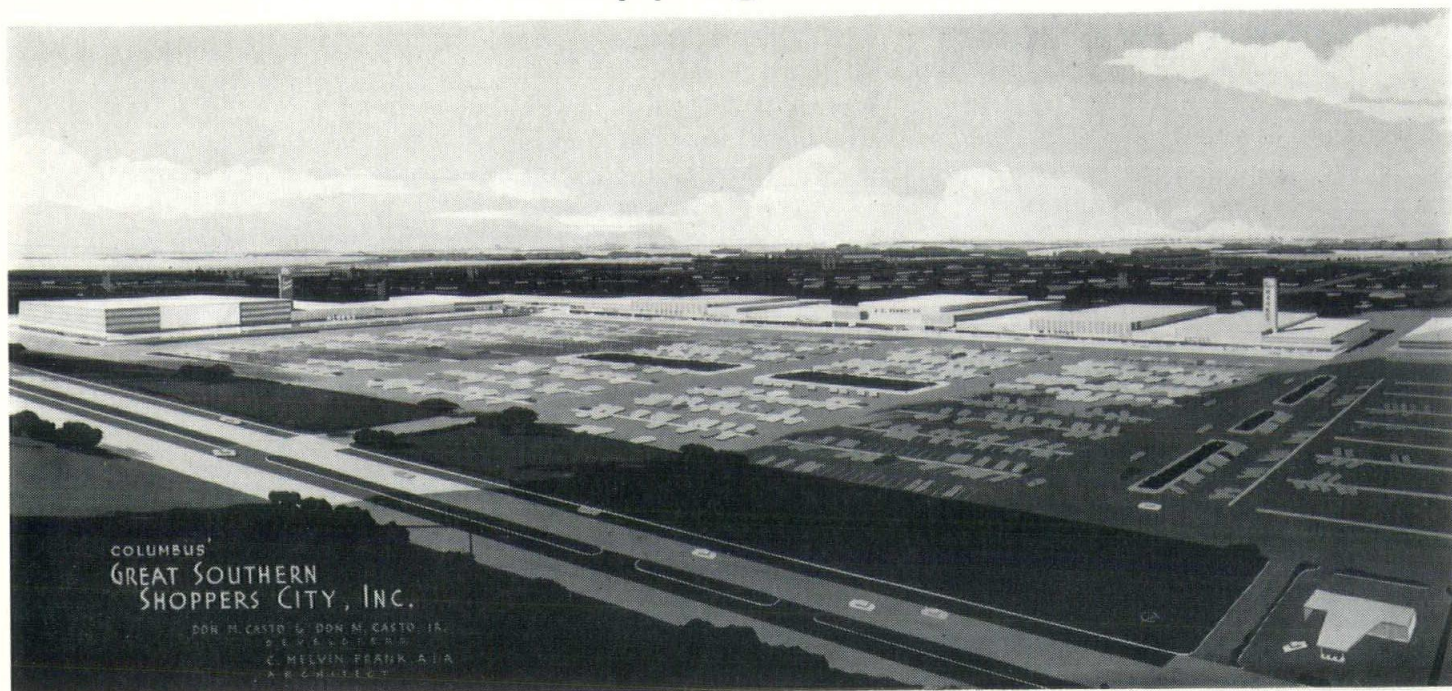
## General Notes

No Sprinkler Systems included in the above unit costs.  
\* Total cost including Plumbing, Heating, Lighting and Miscellaneous Equipment.

- a. Also includes driveways and parking areas.
- b. Also includes power wiring.
- c. Also includes air conditioning of offices.
- d. Also includes electric freight elevator.
- e. Includes no plumbing or heating in one building of 22,000 sq. ft.



# Tomorrow's Urban Shopping Center



The perspective shown gives a view of a new, regional shopping center to the south of Metropolitan Columbus on a tract of 42 acres adjoining U.S. Route 23. Parking is provided for 3400 cars which will

serve an area of commercial stores totaling 271,600 square feet. Author C. Melvin Frank, AIA, Columbus, provided complete architectural service for this project.

By  
C. Melvin Frank, AIA  
Columbus

The typical urban community of today is a fabric of streets and roads in which too many autos, trucks and buses move. The advent of thousands upon thousands of new family cars each year makes for overly congested downtown shopping areas.

This fact raises a question as to what is the future and how will we plan for the urban shopping center of tomorrow.

It is a problem of either clearing great slum areas of the "near-in" downtown areas that have all public utilities at hand or the locating of these centers at the perimeter of our existing urban districts which lack, in most instances, the required public utilities to serve them, thus necessitating considerable capital expenditure.

For the time, let us assume that our developers plan for a new center at the outskirts of the metropolitan area, the location usually chosen at present. Then, we must first give the greatest consideration and undertake the keenest economic survey as to general location—for a location is definite-

ly right or wrong. Not only must the immediate neighborhood be analyzed, but that area within a radius of at least 10 to 14 miles and the location of all arterial highways and nearby towns must be studied.

With the location established, the next item for consideration is just how large an area should be developed. To a great extent, the economic survey will establish this. With this determined, the architect and developer are ready to start the preliminary site plans which include areas for buildings with relation to that space allotted for the parking of automobiles.

In the early stages, the primary means of ingress and egress to the main streets and highways is an all important factor. Then there must be planning for quick and safe areas for incoming cars to swing into the so-called "slow-lanes" and areas from which the shoppers may drive easily to a close-in parking space convenient for the first stop for shopping.

The grades and drainage are two factors of prime importance. In the first instance, consideration must be given the fact that many people fail to set the emergency brake after stop-

ping. In regard to the latter, the flow of surface water is a very important phase of customer convenience.

Adequate overhead lighting must also be planned, first for safety in parking at night and second, to lend an exciting carnival atmosphere which will attract the passersby and encourage consumer purchasing.

The proper location of parking areas is of great importance to the center's merchants. It is advantageous to plan parking between the primary highway entrances and the shop fronts since people are drawn where others are parked and dislike parking to the rear or sides of the chief shop-front walks. Actually, intermediary pedestrian walkways from the main shopwalks to the parking lanes is a desirable feature in the overall planning.

Interspersing of small areas for landscape planting, planter boxes with seasonal flowers and turf areas with conveniently placed benches all add glamour and convenience as well as proper dignity to the modern, urban-commercial shopping center. Not to be overlooked in a well planned center is the cruising lane along the main

*(Continued on Page 13)*



**SHOPPING CENTER—(Continued)**  
shopwalks, affording the customer in the family car the opportunity to window shop before parking.

The successful center should be composed of various types of stores which will give the shopper a comprehensive group in which the typical purchases may be made with one stop. Here is where balance of locating and grouping of shops is of greatest importance. Then quality of merchandise is again of prime importance, since the original analysis of the economic survey should decide the pattern of shops and the "name" merchants who will compose the center's group. At this point one must definitely know the typical income of buyers for selection of the merchants and the type of wares and merchandise they will offer. The merchandise must fit the income bracket of the typical buyers. Otherwise, a well designed center will not prove economically sound to the developing owners.

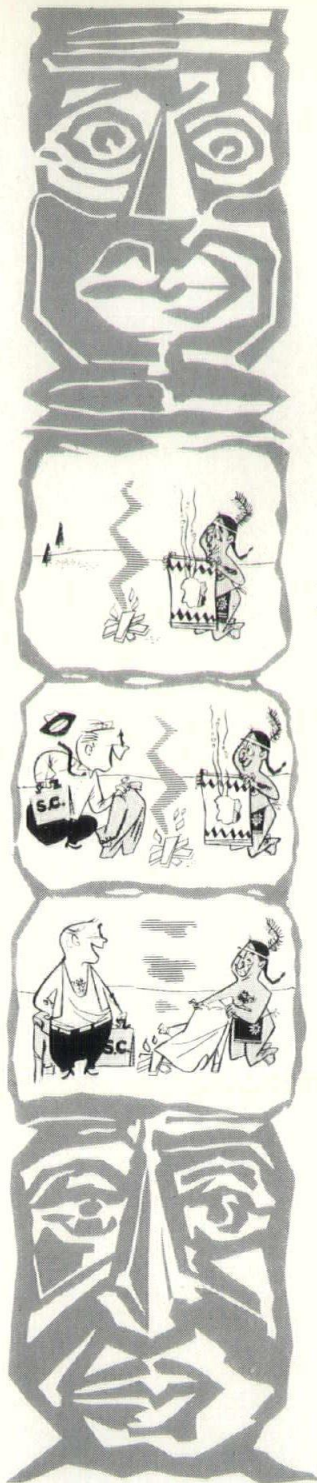
The architectural style of the buildings is, in a sense, secondary. Since what has been pointed out is of prime importance, these factors will then dictate the style of the structures which will house the shops.

On the average, semi-fireproof construction is desirable as the merchants, on the whole, are very insurance conscious. Therefore, a steel structural frame, supporting open web steel joists, enclosed with brick, stone and fire walls, combined with a variety of modern, open, full-vision plate glass fronts points to an overall design in the contemporary style.

Each shop is an individual store yet must be designed in a comprehensive frame to give the center a well balanced facade with relation to the large parking area.

### POSITION WANTED

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**CLEVELAND PRESS  
HONORS OUTCALT**

The *Cleveland Press* recently designated eleven men and women as Outstanding Greater Cleveland Citizens of 1957. Included was Architect



Outcalt

R. Franklin Outcalt, Cleveland Chapter, AIA.

In recognizing Mr. Outcalt's service to the community the *Press* stated that he had "jolted the community into serious future planning with his proposal for a sparkling Gateway Center on the lakefront" and had given the community "both physical landmarks and original ideas for future progress."

Architect Outcalt is associated with the firm of Outcalt, Guenther and Associates of Cleveland. His firm is responsible for the design of the Cleveland Hopkins Airport among other well-known buildings in the Cleveland area.

**Meyers Elected President  
State Board of Education**

Ironton Attorney Elliott E. Meyers, State Board member from the 10th Congressional District, was elected President of the State Board of Education at its reorganization meeting on January 13.



Meyers

Mr. Meyers was graduated in 1930 from Marshall College with a B.A. degree, attended Duke University from 1930-32 and received his L.L.B. from Ohio State University in 1933.

Since 1933 he has been in general practice of law in Ironton. He has served as President of the Ironton Lions Club and President and Director of the Ironton Board of Trade.

He resides at 1324 South Tenth Street in Ironton with his wife and three sons, Richard, 14; William, 12; and George Robert, 7.



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## Rollin Gebhart Dies

Architect Rollin E. Gebhart, AIA, died in Good Samaritan Hospital, Dayton, on January 26 at the age of 72.

Mr. Gebhart was born in Dayton, educated in Dayton public schools and graduated from the University of Pennsylvania, Class of 1909. Until recent years he was senior member of the firm of Gebhart and Schaeffer, Architects, in Dayton.

He is survived by his wife, Jeanette, and a daughter, Mrs. Marianne Dahle of Dayton.

## Ohio Architect Changes Editorial Policy

Commencing with the previous issue (January, 1958) of *Ohio Architect* and from then on, feature editorial material will be furnished under the direction of each AIA Chapter Executive Committee. The Chapter Associate Editor will continue to function but will be responsible directly to his own Chapter Executive Committee.

It is felt that this new policy will assist the Architects Society of Ohio in presenting feature articles in *Ohio*

*Architect* with additional editorial interest and impact to the diversified readership of more than 5000 persons.

The January feature material was developed by the Cleveland Chapter Executive Committee, assisted by Associate Editor Charles Rimer, Ward and Conrad, and Robert C. Gaede, AIA.

The feature material in this issue was developed and presented by the Columbus Chapter Executive Committee, assisted by Associate Editor Richard Eiselt, Eiselt and Eiselt.

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DAILY 11 a.m.-10:30 p.m.  
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Mar. 9—11 a.m.-8:30 p.m.

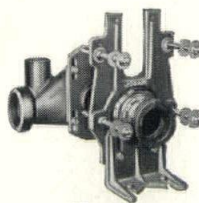
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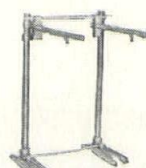
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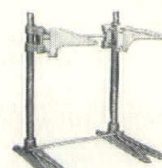
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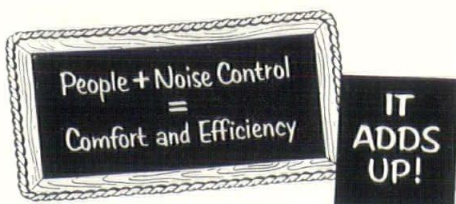
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## ARCHITECTS INVITED

### Lennox to Display Landmark Line at Conference Luncheon

John W. Norris, President of Lennox Industries, Inc., will conduct a special luncheon meeting, March 11, 1958, at the Veteran's Memorial Building in Columbus. The meeting, to convene at 12:00 Noon, will be an open invitation for builders, architects, engineers, and utility representatives.

Following a buffet luncheon at the West Broad Street Veteran's Memorial, President Norris will discuss the development of the revolutionary new Lennox *Landmark* line of "block-type" combination heating-and-air conditioning equipment. A piece of literature covering this new equipment is inserted in this issue of *Ohio Architect* on the opposite page.

A display of gas, oil and electric *Landmark* units will be set up in Exhibition Hall for examination by those attending the meeting. Other new Lennox developments that will be displayed and discussed will be Lennox Comfort Curtain, Lennox Heat Pumps and the AT line of larger industrial furnaces.

The Lennox Comfort Curtain is a completely new development by Lennox for heating, ventilating (and air conditioning if needed) that will produce a degree of comfort in classrooms superior to anything heretofore known.

Other displays will show the complete Lennox line of heating and cooling equipment consisting of over 150 models for all fuels, gas, oil, coal and electric.

Lennox personnel will be on hand in the display area to answer questions and explain the equipment.

Literature and catalogues will be distributed covering all Lennox units.

This Lennox-sponsored conference and luncheon is being held primarily for architects, engineers, builders and utility representatives. However, all recipients of *Ohio Architect* are also cordially invited to attend.

Make your reservation by writing Lennox Industries, Inc., 1711 Olen-tangy River Road, Columbus 16, Attention: Mr. Smith.



## 1960 BALANCE SHEET

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Balance left to do the work .....	111,000,000
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Balance left to do the work .....	55,000,000
People working for the government .....	29,000,000
Balance left to do the work .....	26,000,000
People in armed services .....	11,000,000
Balance left to do the work .....	15,000,000
People in state or city offices .....	12,800,000
People left to do the work .....	2,200,000
Bums and others who don't work .....	2,000,000
Balance left to do the work .....	200,000
People in hospitals or asylums .....	126,000
Balance left to do the work .....	74,000
Persons in jail .....	73,998
Balance left to do the work .....	2

TWO?—Why, that's you and me. Then you better get to work because I'm awfully tired of running this country alone.

## Cleveland Chapter, AIA Enjoys Theatre Party



Cleveland Chapter AIA members enjoy buffet at their Annual Christmas Party.

The Cleveland Chapter held its annual Christmas party at the Euclid-77th Street Play House on December 13th. The group and its guests enjoyed a fine production of "The Reluctant Debutante."

Immediately following the play a social gathering was held backstage. The architects were joined by the cast for a sumptuous buffet and for a display of architectural acting ability in a "Man on the Street" skit produced by Bob Carlson. Appropriate decorations were provided by the Student Chapter of Western Reserve University.

Approximately one hundred members and guests attended the party and agreed that it was one of the group's outstanding social events of the year.

## Builder's Exchange Sponsors Craftsmanship Awards Program



Members of the Builder's Exchange Awards Committee are (Left to Right) G. T. Borton, Osborn Engineering Co.; Arthur E. Rowe, Rowe & Associates; Committee Chairman George S. Voinovich, George S. Voinovich & Associates-Architects; Leon Worley, Damon, Worley, Samuels and Associates; and George R. Harris, Garfield, Harris, Flynn, Schafer & Williams-Architects.

Any general contractor or sub-contractor whose men have executed specific skills in any construction project may be nominated for an award. Any specific phases of construction or portion of a building can be nominated for an award: for example, terrazzo floors, exceptional masonry, cabinetry, etc. Nominations must be submitted only for the year in which the entire project was completed.

Nominations for awards may be submitted by registered architects or engineers. Nominations are not restricted to work where craftsmanship is exhibited "on-the-job." "Off-the-job" projects include custom built work made in a shop. Quantity production, factory work or stock work will not be accepted for nomination.

Awards will be made on the basis of artistic merit of design; completed jobs that require crafts subject to the discretion of the mechanic; and completed work of exceptional difficulty. Awards will be made for structural, electrical and mechanical work; i.e., layout, execution and coordination of work shown through diagrams and specifications. Nominations for awards must be for work completed in Cuyahoga County only.

Nominations will be turned over anonymously to the Awards Jury, members of the Craftsmanship Awards Committee of the Exchange. The Jury will visit sites, inspect workmanship and make recommendations for awards. Awards will be confirmed by the board of directors of the Exchange.

The Awards Committee includes Chairman, George S. Voinovich, George S. Voinovich & Assoc., Architects; George R. Harris, Garfield, Harris, Flynn, Schafer & Williams, Architects; G. T. Borton, Osborn Engineering Co.; member of the Exchange's Board of Directors, Arthur E. Rowe, Rowe & Assoc.; and President of the Cleveland Chapter, AIA, Leon Worley, Damon, Worley, Samuels & Assoc. Closing date for nominations is March 1, 1958.



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## Cincinnati Chapter, AIA Elects Officers for 1958

Architect Joseph Lyle, Associate in the firm of Hake and Hake, Cincinnati, has been re-elected President of the Cincinnati Chapter of the American Institute of Architects. Mr. Lyle served as Secretary of the Chapter in 1954 and 1955 and as President in 1957.



Lyle

Other Chapter officers for 1958 are Benjamin Dombar, Vice President; Richard H. Wheeler, Secretary and George F. Schatz, Treasurer.

Frederic H. Kock, Eugene F. Schrand and E. C. Landberg remain as Directors and Mr. Kock will continue his duties as the Cincinnati Chapter Representative on the Executive Board of the Architects Society of Ohio.

## John Knox Shear Dies

John Knox Shear, AIA, architect, educator and, since November 1, 1954, editor of *Architectural Record*, died January 10 in Princeton Hospital, Princeton, New Jersey, after a short illness. His age was 40. Mr. Shear came to the *Record* from a brilliant career in architectural education which had brought him, at 32, to the position of head of the Department of Architecture at Carnegie Institute of Technology, the post he left to join the *Record*. He left also his architectural practice with the firm of Shear, Spagnuolo & Taylor which he had organized in 1949.

Born in Putnam, New York, Mr. Shear was educated at Carnegie (B.Arch., 1938; M.Arch., 1941) and Princeton University, where he held a graduate fellowship and received the M.F.A. (arch.) degree in 1941. As an architect he worked first in the office of C. B. Kearfott, Bristol, Virginia, in 1939, and with Charles and Edward Stotz, Jr., Pittsburgh, 1941-42. After four years' Navy service Mr. Shear was in 1946-47 an associate professor of architecture at Princeton and practiced with Marlier & Johnstone of Pittsburgh.

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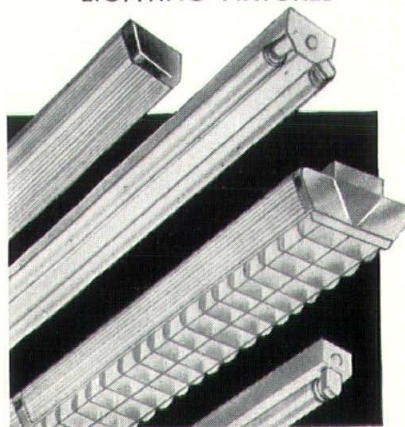
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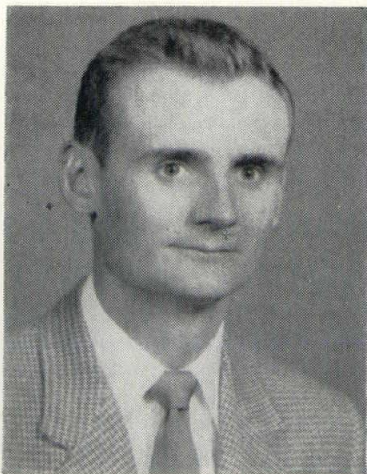
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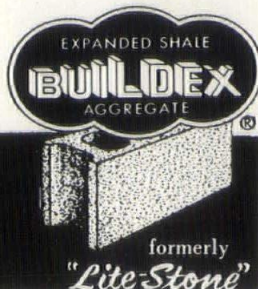


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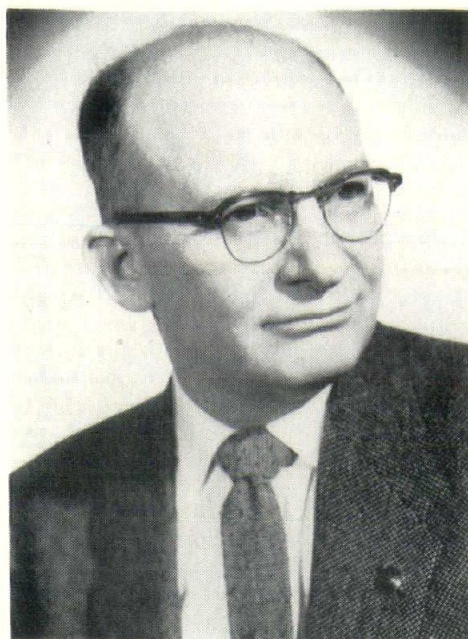
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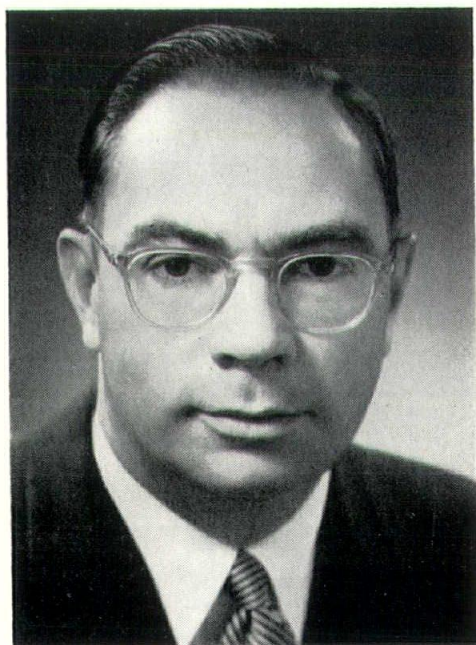
## Committees Named For 1958 AIA Convention



Joseph Ceruti, AIA

Architect Joseph Ceruti, General Chairman of the 1958 AIA National Convention, scheduled for July 7-11 at the Hotel Cleveland in Cleveland, has released the names of Cleveland Chapter AIA members who will head the committees responsible for planning this event.

Working with Mr. Ceruti and Vice-Chairman John C. Bonebrake will be Chairmen Charles C. Colman, Finance Committee; Joseph L. Weinberg, Budget Committee; Mr. and Mrs. Alex C.



John Bonebrake, AIA

Robinson, Hospitality Committee; Wilbur D. Riddle, Public Relations Committee; Carl F. Guenther, Student Activities Committee; J. Byers Hays, Exhibits Committee; Howard B. Cain, Publications and Programs Committee; George B. Mayer, Social Events Coordination; Mrs. Alex C. Robinson and Mrs. J. Byers Hays, Women's Committee; Mr. and Mrs. Francis K. Draz, Theater Events Committee; Miss Lottie B. Helwick, Reservations and Tickets Committee; Russell R. Peck, Tours Committee; John J. Carr, Transportation Committee; Robert C. Gaede,

Guide Book Committee; Phelps Cunningham, Decorations Committee; Ernst Payer, Allied Arts Committee; and C. Merrill Barber, Allied Professions Committee.

### New Janitrol Line Unveiled

The new and completely redesigned line of Janitrol heating and air conditioning equipment was unveiled at a national sales conference of more than 425 Janitrol district sales representatives, distributors and key dealers, held in January at the Deshler-Hilton Hotel, Columbus.

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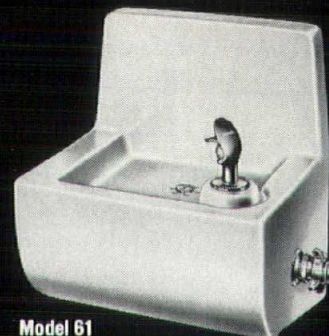


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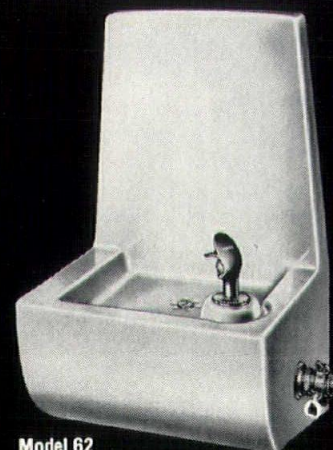
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The adjacent symbol, designed by J. Byers Hays, Cleveland Architect, has been officially designated for use in connection with the 1958 American Institute of Architects Convention scheduled for July 7-11 in Cleveland.

Approximately 2000 architects from all parts of the world are expected to attend the national convention. The headquarters hotel is the Hotel Cleveland, located in the heart of downtown Cleveland.

### Fifth Annual Convention Ohio Concrete Block Ass'n

One Hundred and twenty-five concrete block manufacturers met for the Fifth Annual Convention of the Ohio Concrete Block Association, Inc., at the Hotel Shawnee in Springfield on January 21-22.

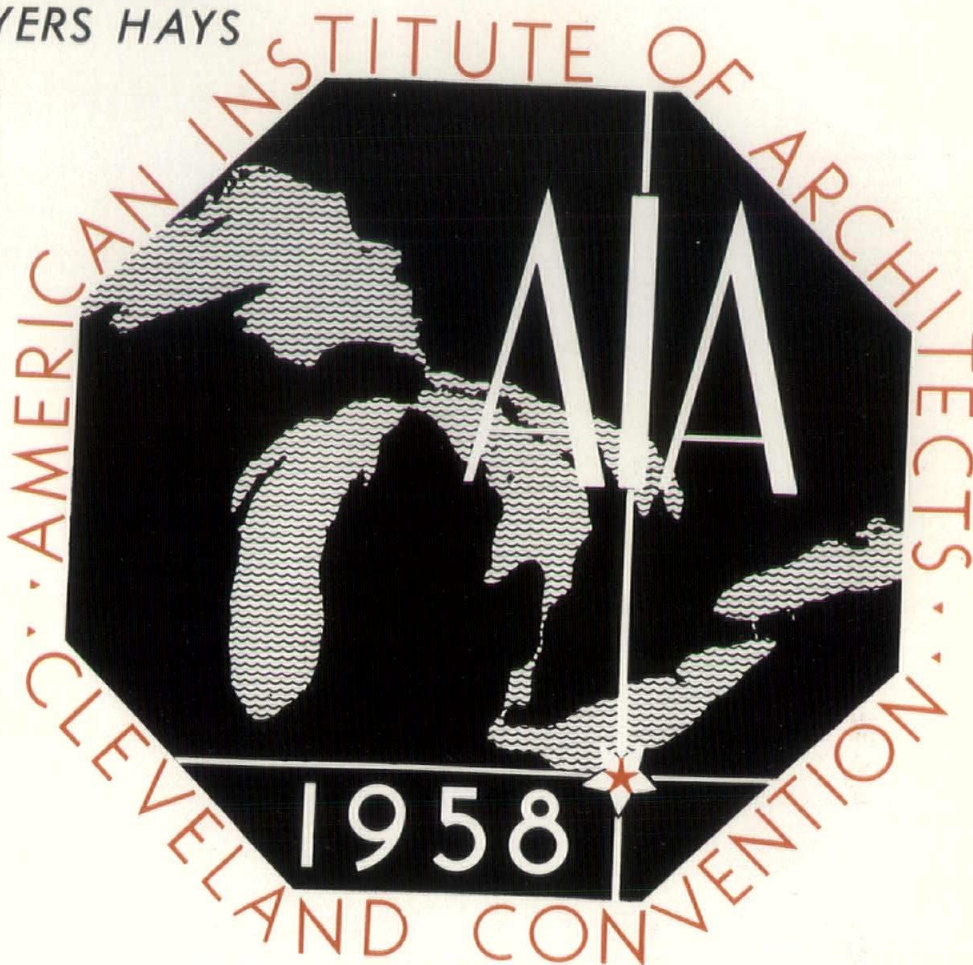
A number of outstanding speakers addressed the two day meeting. Walter W. Underwood and Wm. P. Markert, National Concrete Masonry Ass'n; Fred A. Palmer, Columbus Sales Consultant; Karl Nensowitz, Besser Co.; Richard M. Gensert, Consulting Engineer; James A. Easton and Wayne L. Christensen, Dept. of Industrial Relations, State of Ohio; Joseph C.



Frank

Shouplin, The Bauer Bros. Co.; Frank Gates, Compensation Consultant; and Architect C. Melvin Frank, AIA, Columbus, were among the principal speakers.

Architect Frank addressed the Convention at the Luncheon Meeting on January 22. His subject, chosen for this occasion, was, "Can Block Be Made to Meet Architect's Responsibility?" Mr. Frank is a well-known designer of shopping centers (note article on "Tomorrow's Urban Shopping Center" in this issue of *Ohio Architect*). He is a Past-President of the Architects Society of Ohio and currently chairmans the ASO's Legislative Committee.



### HENRY BETTMAN DEAD

Henry A. Bettman, 48, Cincinnati Chapter, AIA, plunged to his death on Monday, January 20, from one of the upper floors of the Carew Tower in downtown Cincinnati. The coroner's report concluded that his death was suicide, though those who knew him considered it an accident.

Architect Bettman had served on the Cincinnati City Planning Commission from 1948 until last December 31. He was Chairman of the Commission all ten years.

At the time of his death he was engaged in two housing projects. One was for former Cincinnati Councilman Theodore Berry and the other was in conjunction with the urban redevelopment program of Newport, Kentucky.

Mr. Bettman is survived by his wife, Jean, and two young sons, Chris and Dan.

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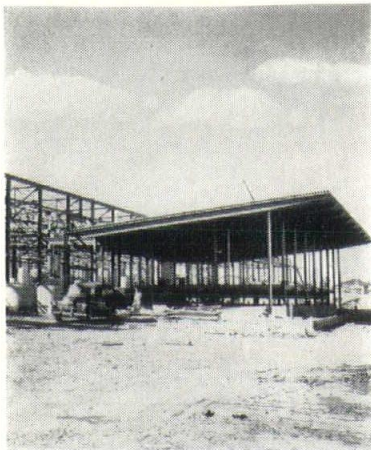
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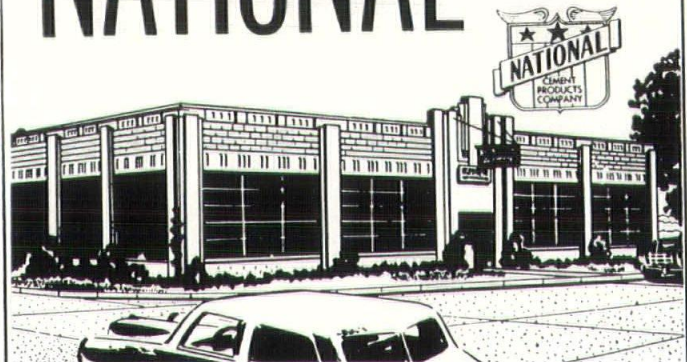


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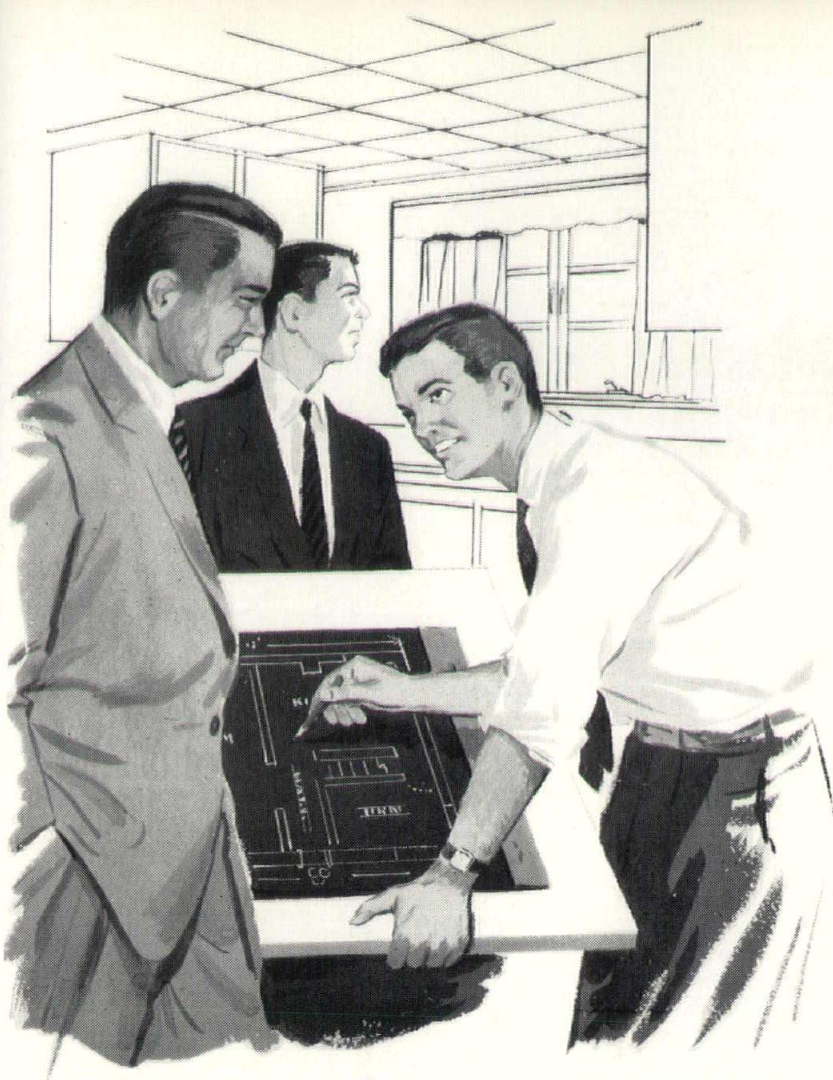
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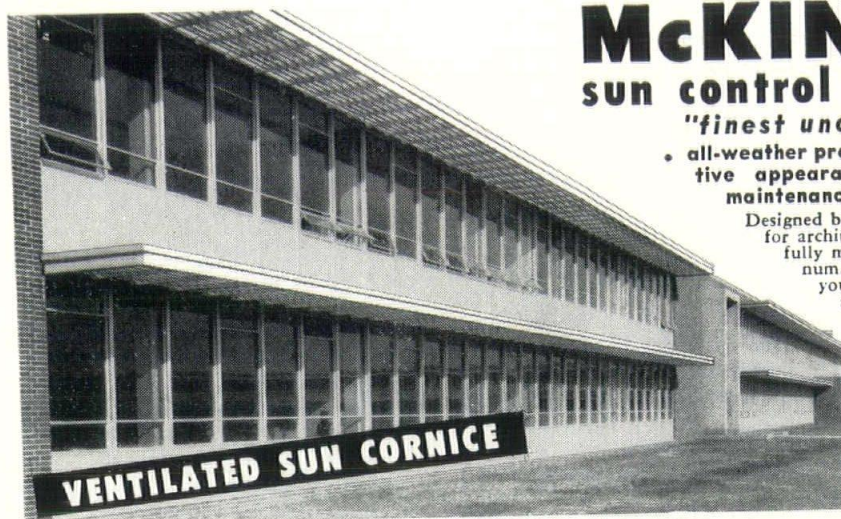




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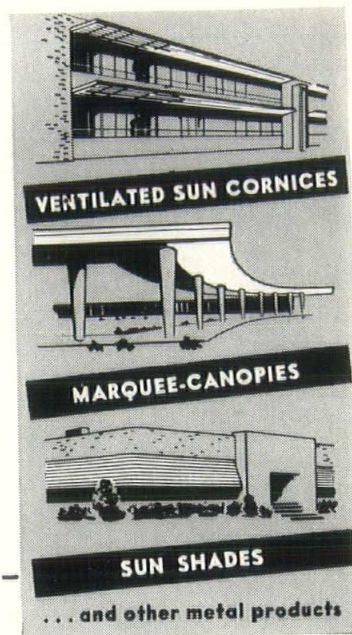


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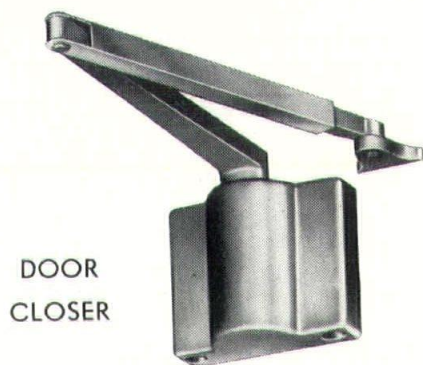
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