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# OHIO ARCHITECT

OFFICIAL PUBLICATION OF THE ARCHITECTS SOCIETY OF OHIO



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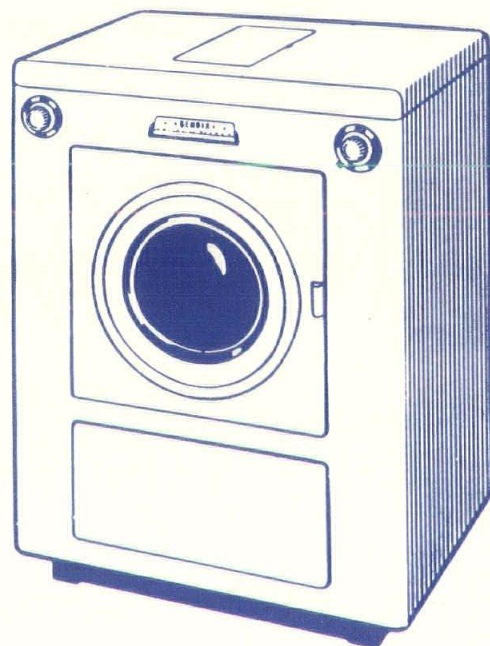
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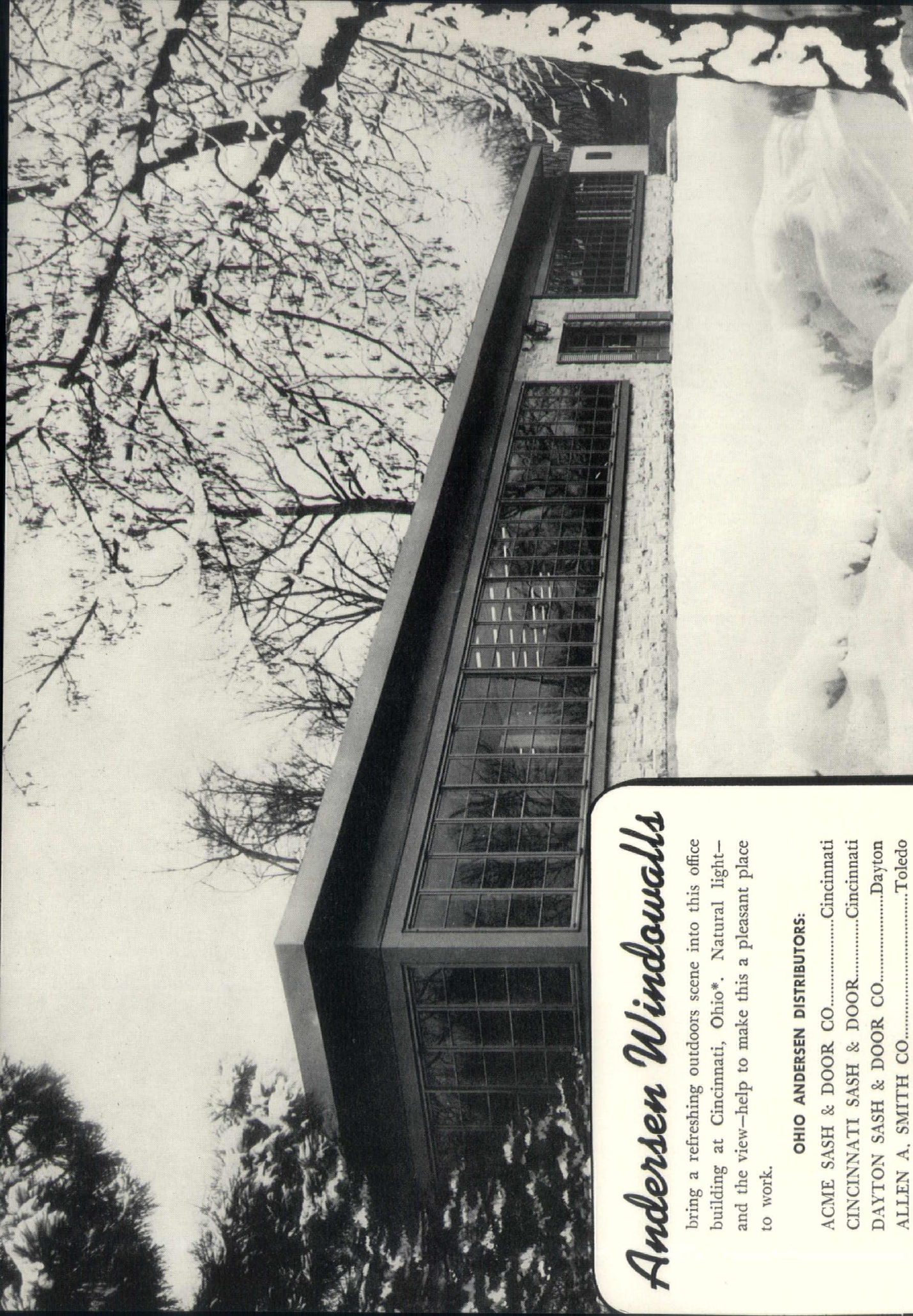
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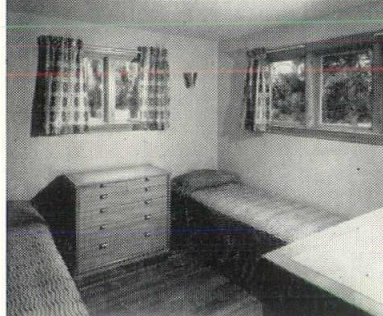
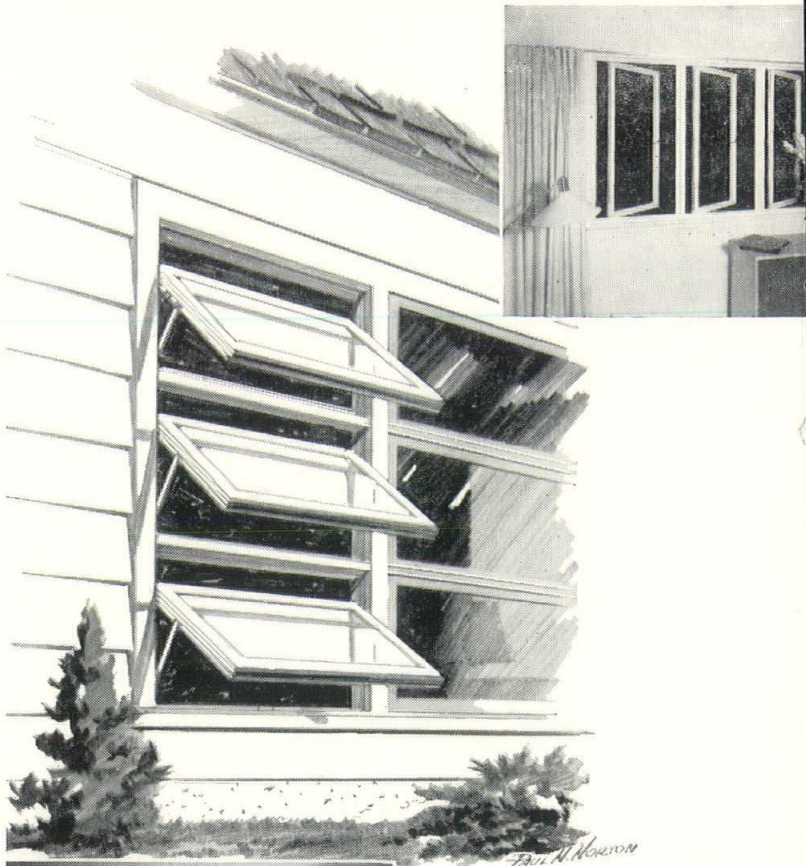
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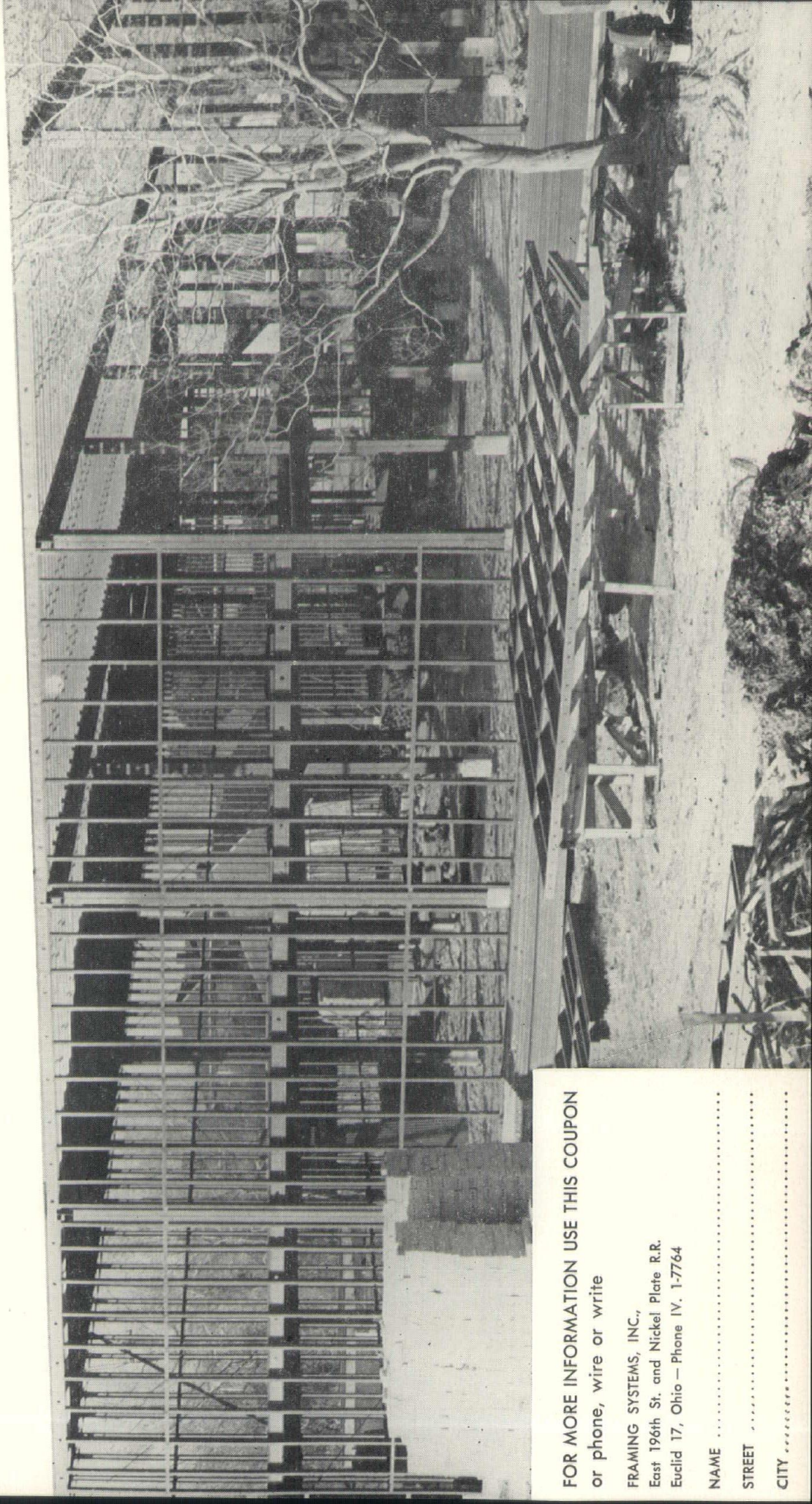


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**T**HE last of the three main structures that made up the U. N. permanent Headquarters—the General Assembly building—is now completed and was ready for the opening of the seventh session of the Assembly when it convened, on October 14. As this picture shows, the General Assembly building occupies the most prominent part of the site area and is the focal point of the Headquarters' composition. Its low, sweeping lines stand in sharp contrast to the 39-story skyscraper Secretariat building (to which it is connected by the Conference area). The northern facade of the building (foreground) is made of translucent glass set between marble columns. The concave side walls are faced with English limestone, with panels and trimmings in marble matching the narrow ends of the Secretariat building.



## PYRAMID BUILDERS OF TODAY

MODERN WONDERS by WALLACE K. HARRISON, Architect

The world has forgotten the name of Cheops' architect, but his pyramid still stands. Few outside his own profession have ever heard of Wallace K. Harrison, one of the pyramid builders of today. But in the past 30 years, Architect Harrison has directed the construction of \$700 million worth of modern wonders. Four months ago Wallace Harrison was putting the finishing touches to his latest group of landmarks: the new U. N. buildings, on which, as boss architect, Harrison has spent five years and \$67.5 million.

In place of the East-side tenements and slaughter houses stands the shimmering glass and marble slab of the Secretariat, towering 39 stories above the East River. Along its base crouches a long (400 feet) flat (five stories) Conference Building for the U. N.'s numberless councils and committees. Besides the thousands of offices, Harrison's designers and engineers have provided restaurants, meeting rooms, lounges and underground parking space for 1,500 cars.

Architecturally, all that remains to be done is to complete the interior of the General Assembly Building, key-stone of the entire group. Like the Conference Building, it is long and low. But where the Conference Building is rectangular, the Assembly is sweepingly curved and capped with a wide dome. One end is a clear plate glass, the other a cliff of marble and translucent glass strips. A long ramp leads up to the 2,170-seat Assembly Hall. Along the walls are banks of translators' booths set in strips of gilded South American mahogany. Two vivid, swirling murals by France's Fernand Leger flank the hall, and over the podium will shine rows of plaques bearing the seals of the 60 United Nations.

A Sandwich on End? The U. N. buildings have roused the liveliest architectural debate in years. Some architectural critics have called the Secretariat everything from a "magnified radio console" to "a sandwich on end." Old Revolutionary Frank Lloyd Wright snorted

that the design is mere "skyscraperism — a sinister emblem for world power." Said Critic Lewis (The Culture of Cities) Mumford: "A Christmas package wrapped in cellophane . . . a triumph of irrelevant romanticism."

Architect Harrison is used to having these stones shied at his glass houses. And he is a pragmatist. "If in five years," says he, "somebody finds a way to build that is so much more wonderful that he wants to tear the U. N. down and rebuild it, why, let him."

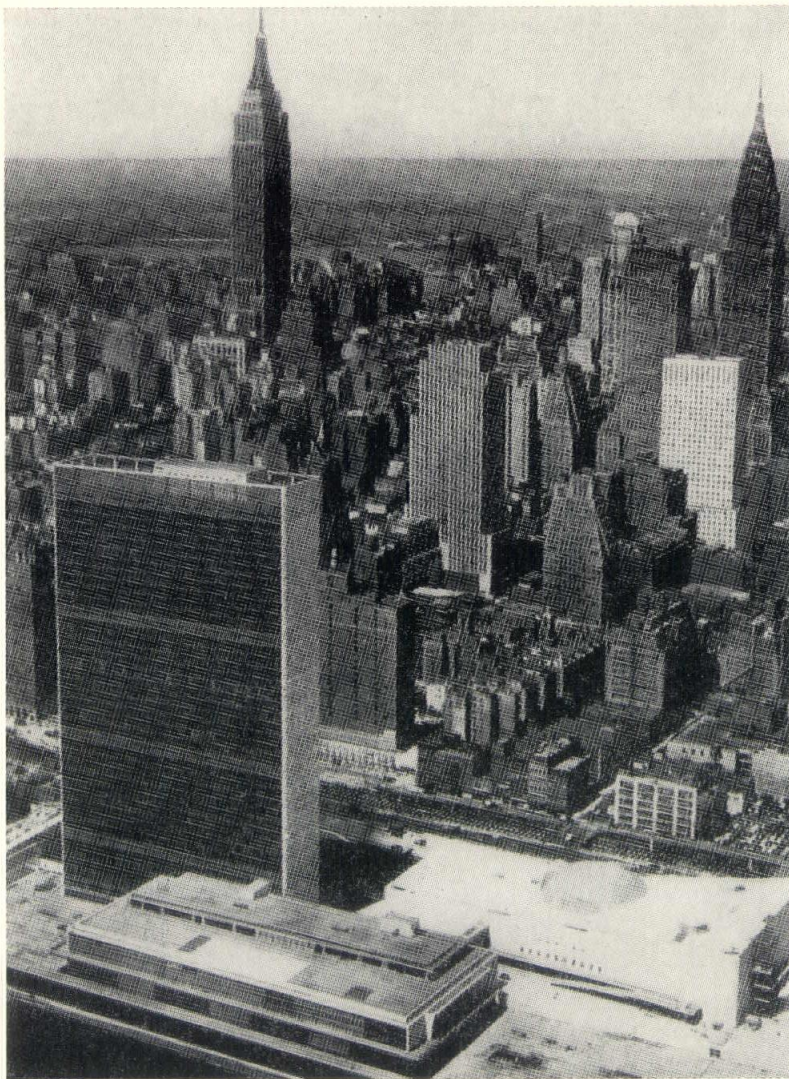
Five years is a long time in the frenetic world of New York real estate, but Harrison's offer is not likely to be taken up, at any rate within that time limit, for two good reasons: (1) U. N. cost too much to tear down, and (2) even the skeptics are getting used to its sharp, clean slab along the edge of the Manhattan skyline.

Harrison's basic idea for the U. N. was a simple one. "When we started U. N.," he says,

"we were not trying to make a monument. We were building a workshop — a workshop for world peace, and we tried to make it the best we could."

In the eyes of Trygve Lie, U. N. Secretary-General, Harrison had special qualifications for top U. N. architect; he had helped build Rockefeller Center. Moreover, Harrison had been a member of the committee to bring the U. N. to Manhattan, and had assisted Rocke-

(Continued on page 8)





# The Permanent Home of the United Nations

The new permanent home of the United Nations occupies eighteen acres of ground in the heart of New York City. The four buildings that compose this area are bordered on the east by the busy East River, and on the other three sides by the apartment buildings, noise and bustle that help make up this large city. John D. Rockefeller contributed a gift of \$8,500,000 to buy the East River site. New York acquired and gave to the U. N. the remaining land needed to complete the site. The city also deeded over the streets and waterfront rights along the East River for the entire length of the site. There are eight open acres north of the General Assembly building, which give a spacious, park-like aspect to the site. There are plans for constructing tree-lined paths, formal gardens and a playground in this area.

The unusual Secretariat building is 73 feet wide and 287 feet long, and 505 feet above street level, with three levels below. There are 5,400 windows in this building, with green glass spandrels between them.

The General Assembly building contains an acoustically perfect meeting hall 165 feet by 115 feet, and is 75 feet high. In this room are 636 seats for delegates, 270 seats for observers, 234 for the press, and room for some 800 visitors. Underneath, in two levels, are a large conference room, seven radio studios, several committee and recording rooms, and a master control room for the communications system. Here also is the U. N. Bookshop and a gift shop run by the U. N. Cooperative which sells art and handicraft products of the member states.

The Conference building is 400 feet long and 180 feet wide, and only 55 feet high, but it has three basements. The main area of this long, low building is occupied by the Economic and Security Council, the Trusteeship Council, and the Security Council. These rooms, and several smaller ones lead out onto two terraces which extend the entire length of the building, and overlook the East River. Under this building is a large parking lot with room for 1,500 cars.

The United Nations Headquarters Library occupies a seven story building on the southwest corner of the area. All four buildings are connected either above or below the ground.



**CONCERT HALL IN HÄLSINGBORG, SWEDEN.** Designed by Architect Sven Markelius, who was a representative on the consulting Board of Design for the United Nations Buildings.

## PYRAMID BUILDERS OF TODAY

(Continued from page 7)

feller in his purchase and gift of the building site. Lie's first step was to name Harrison director of planning; then a consulting board of design was brought together from member nations. France sent brilliant, temperamental Le Corbusier (real name: Charles Edouard Jeanneret), famous for developing the city-in-a-park idea in the '20s. The others: Australia's G. A. Soilleux, Belgium's Gaston Brunfaut, Brazil's Oscar Niemeyer, Britain's Howard Robertson, Canada's Ernest Cormier, China's Ssu-ch'eng Liang, Russia's N. D. Bassov, Sweden's Sven Markelius and Uruguay's Julio Vilamajo.

Given the restrictions of the relatively small Manhattan site, there was never any real debate about whether to build a skyscraper or not. The only question was what kind of skyscraper. Few of the non-U. S. architects had had much chance to work on buildings of really soaring height. They welcomed U. S. engineering experience on such problems as wind bracing, elevators, plumbing and fire prevention. Ideas and sketches (all unsigned, since it was to be a group project) piled in and got knocked down right and left. Harrison wanted a bow front for the Assembly; Corbusier saw the Secretariat set on delicate stilts. Both ideas were discarded. Someone wanted all the elevators put at one end of the building instead of in the center. Russia's Bassov stayed up late one night figuring how many extra steps that would mean for the U. N.'s 3,200 office workers, and the elevators stayed in the center. In four months Harrison had a basic design to show the U. N. "In Europe," said Belgium's Brunfaut, "We could not imagine such rapidity."

Though most of the kudos for the overall slab design must go to Corbusier, the panel credits Harrison with translating the basic ideas into blueprints. The final decisions were also his, as chief planner. Most of the time he would sit back, listen to the arguments, then advance his own practical solutions. When the group was satisfied that it had sketched out a workable U. N. workshop, it was time to think about making a monument. Part of the solution was to sheath the two ends of the Secretariat in unbroken, windowless walls of marble. But even here, Harrison & Company were thinking of the things that make a workshop workable. The solid

(Continued on page 18)

### OUR GEOGRAPHICAL ROSTER ISSUE

For several years we have published in our August issue, a roster of Architects licensed by the Ohio Board of Examiners of Architects to practice in Ohio. This Roster has been arranged alphabetically. We have been asked many, many times if we could furnish such a roster by cities and towns as there is a real need for such an arrangement. Beginning this year our February issue will be such a roster issue. We hope you like it and find it of service.



# Cleveland Chapter A.I.A. Presents "House of Today"

at the CLEVELAND HOME AND FLOWER SHOW, February 28 to March 8

The "House of Today," designed to meet the current popular demand for a small three-bedroom home, will be featured in the 10th annual Cleveland Home and Flower Show at Public Auditorium, February 28 through March 8.

This American Institute of Architects house was designed by Cleveland architect, Howard B. Cain, who was selected by the Cleveland Chapter of the AIA for this honor.

The "House of Today" provides a pleasant environment for the average-income family that prefers contemporary design. The plan emphasizes the distinctive functions of its various parts—completely separating the bedroom, living area and garage workshop from each other with the large entrance vestibule serving as the connection for these three major areas.

The living room with its generous brick fireplace enjoys a long view to the rear of the site, and opens out upon a large terrace. The terrace is also accessible from the master bed room.

The indoor dining area, actually a part of the living room, is separated from the kitchen by a serving counter. A flexible rolling screen above this counter provides a visual barrier when the need arises.

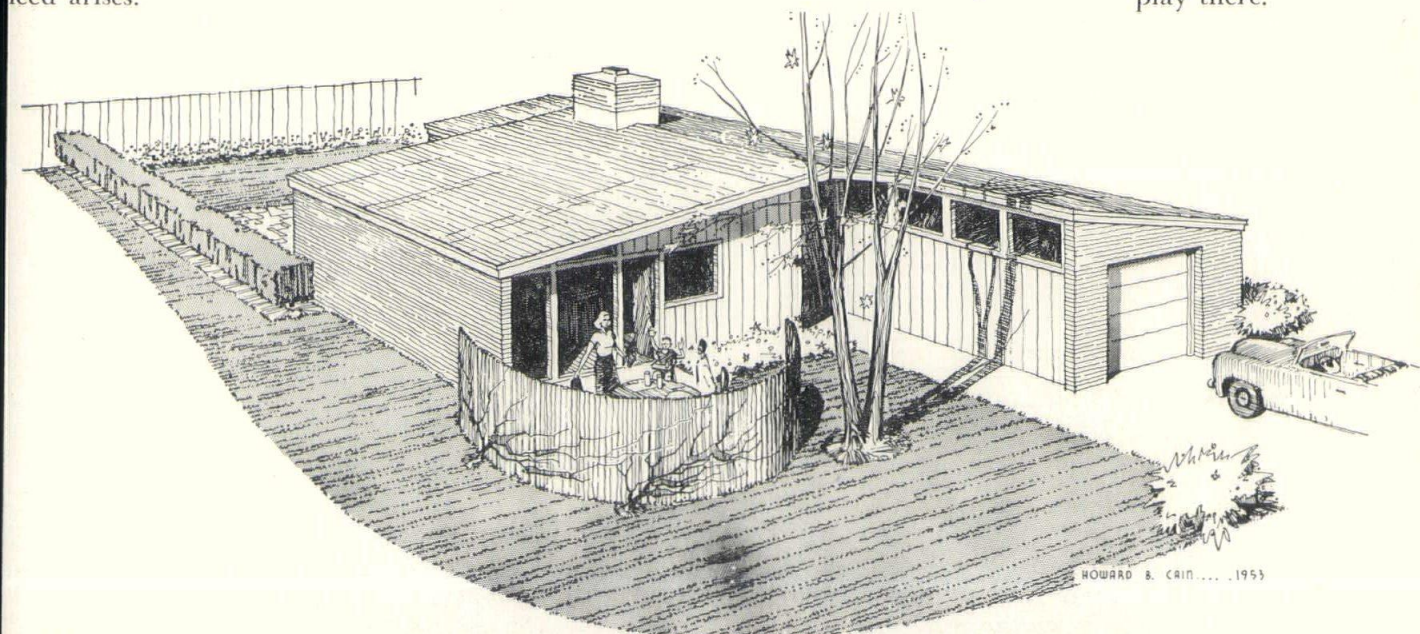
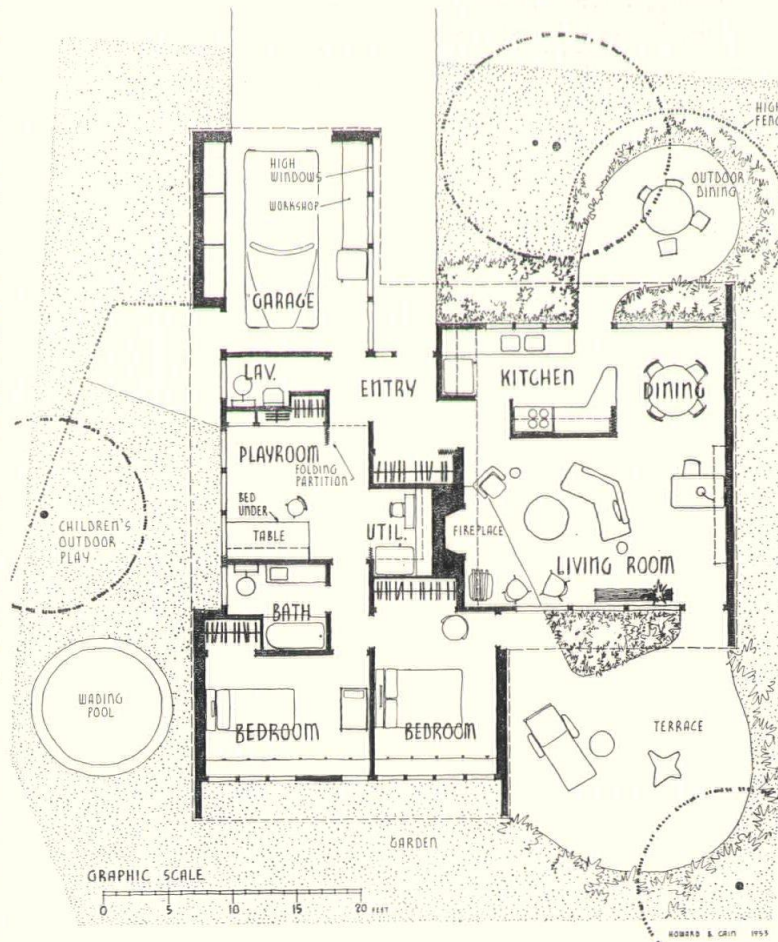
A separate terrace, directly accessible from the kitchen, permits outdoor dining. A high semi-circular fence provides privacy for this area and adds interest to the view of the house as seen from the street.

Within the bedroom area is located the utility room, with complete laundry services and linen storage. This room adjoins a corridor which in turn adjoins a dual purpose bedroom. When the folding partition that serves the bedroom is completely opened, the vestibule loses its identity and the combined space provides a large play room.

The garage, with its workshop and storage cabinets, serves as a children's entrance to the house from the outdoor play area. Here they can deposit their muddy boots and coats. The adjacent lavatory is located for their further convenience.

Heating the house is accomplished by means of electric radiant heating elements, although space is available above the utility room to house a gas-type heater. Hot water is obtained from a counter-height electric heating unit located in the kitchen.

Almost 200,000 persons visited last year's show and a large percentage of them stood in long queues to go thru the architects' house on display there.





# Three-in-One Dormitories at University of Toledo

PETERSON, HOFFMAN AND GROW, ARCHITECTS, TOLEDO, OHIO

Three dormitories completed at the University of Toledo, Toledo, Ohio, are one structure with respect to the basement, companions on the first floor, and separate structures on the second and third floor levels.



Jim Clarkson, 24, of Lambertville, Mich., a junior and an Air Force veteran studies for his next class in one of three dormitories recently completed at the University of Toledo.

The unique yet original and functional design makes maximum use of the basement but provides an attractive plan of three buildings to the observer. It also reduces the problem of expansion and contraction of the structures.

The buildings provide living quarters for 426 students—142 in each unit. The basement includes a main dining room,

each of the three units.

In the plan of the rooms, provision was made for maximum use of space to accommodate a bed, desk, chair, wardrobe and book shelves for each student.

The exterior is of red brick trimmed in Lannon stone, the latter a Wisconsin stone which compliments the appearance of existing buildings. The Lannon stone has been placed around entrances and at the base of the buildings.

The buildings have been constructed in the form of a U and the court yard includes a circular driveway.

Approximate-

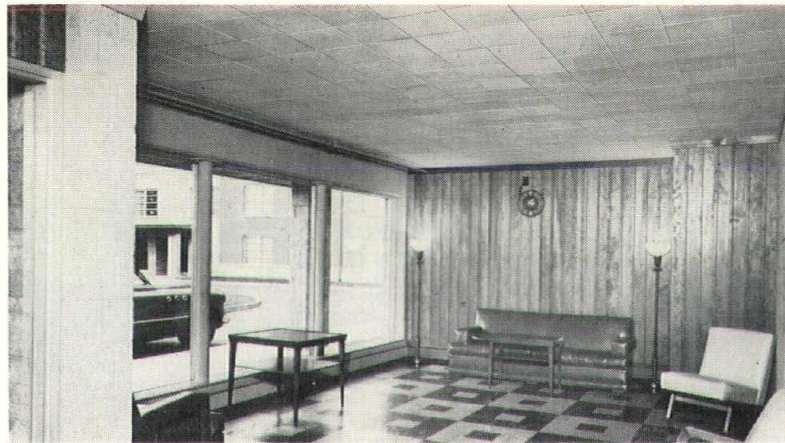


More than 60,000 square feet of noncombustible Fiberglas acoustical tile was installed in ceiling areas of three dormitories recently completed at the University of Toledo.

cafeteria, kitchen, space for members of the athletic training table, small dining rooms, a recreation lounge and an infirmary for students of the university.

On the first floor, two recreation lounges join the three buildings into one unit but on the second and third floors, space separates the buildings.

There are 47 rooms accommodating two students and 12 rooms housing four students in



Picture windows add serenity and the noncombustible Fiberglas acoustical tile contributes to the quiet of this lounge of one of three dormitories.

ly 60,000 square feet of noncombustible Fiberglas acoustical tile have been installed in ceiling areas to reduce noise and to afford a pleasing appearance in connection with the light color employed in interiors. More than 18,000 square feet of Fiberglas blowing wool have been installed in the attic to conserve fuel during the heating season and to afford greater comfort in warm weather.

(Continued on page 58)

Unique construction of three dormitories at the University of Toledo provides for one structure in the basement and on the first floor and three separate buildings on the second and third floor levels. Space between the units reduces the problem of expansion and contraction.





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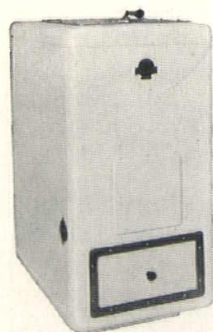
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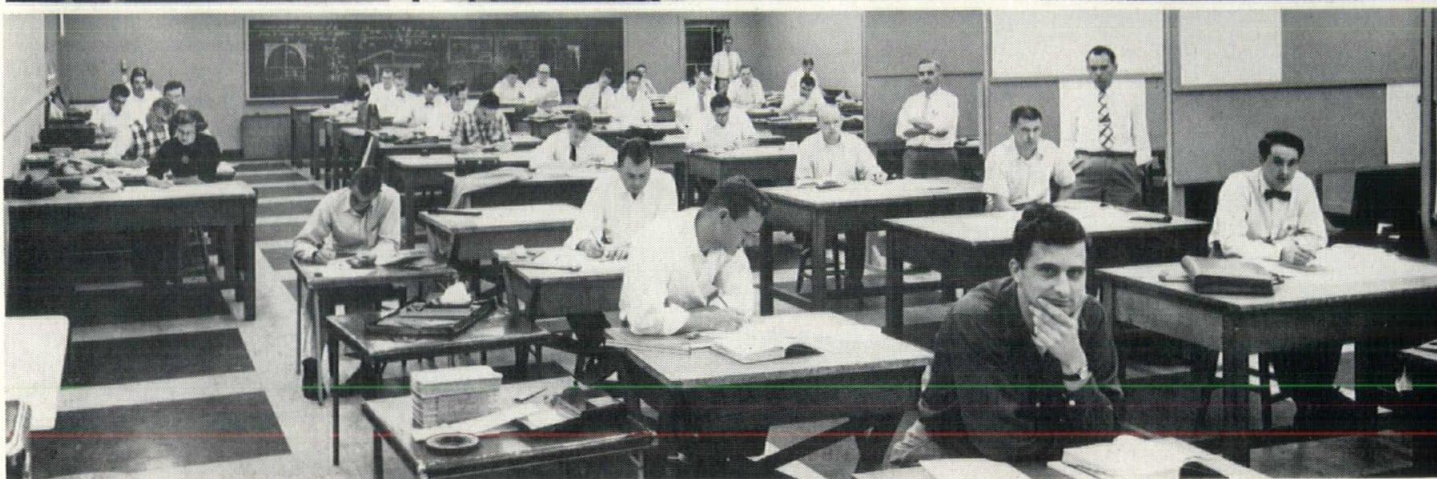
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# OHIO STATE BOARD EXAMINATIONS



These two views show the two new drafting rooms which the School of Architecture at Ohio State University makes available to the Ohio State Board of Examiners of Architects for the March and September examinations. They represent an improvement over the rooms in Brown Hall used for the past twenty years, and aid materially to the comfort of the candidates during the 4½ days examination.

## FROM CINCINNATI

The following good news has been received from Cincinnati. It is good because it was sent in voluntarily and secondly because of the evidence of excellent judgment on the part of the Architects along the banks of the Ohio.

At the January 20 meeting where Robert W. Mitchell of St. Joseph, Michigan presented some colored transparencies of architectural models made in his studio, the architects took off enough time to elect the following officers:

Frederick H. Kock, President; Edgar D. Tyler, Vice-President; Walter F. Sheblessy, Secretary; Richard R. Iuen, Treasurer.

New board member: Eugene Schrand.

Chapter representatives to A.S.O.: Harold W. Goetz; Walter Sheblessy, alternate.

The membership committee reported the admission of the following members: George F. Schatz, Howard Elliston, Nelson Felsberg, C. H. Gillespie, W. W. Cordes, F. W. Pressler.

The program committee for 1953 and 1954 will be led by E. C. Landberg as chairman assisted by Fred Grau and Bernard Schorr. A committee was established to work with the Cincinnati Home Builders Association to develop ways and means by which the A.I.A. can participate in future home shows.

Walter Cordes was elected to head this committee assisted by Eugene Schrand and George F. Roth, Jr. Other

chapters of the state are working on this problem and it is suggested that perhaps an interchange of progress and experiences in this particular annual endeavor might be very helpful and profitable for both the home shows and the architect.

## IMPORTANT NOTICE

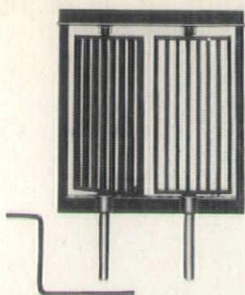
The Ohio State Legislature is in session in Columbus and a preview of the subjects to be considered shows at least three items of special interest to the Architects. As the work of the legislature progresses we will know more definitely what confronts us and as we will undoubtedly need the support of the other professions, it is urgently recommended that each architect immediately find out who their legislators are, where they live and if not already acquainted with them arrange to meet them so that when the call goes out from Columbus for these law makers to be contacted you will not be talking to strangers.

It can be very properly predicted that there has never been as much legislation up for consideration in the Ohio Legislature at one time that is of so much interest to or will have so much direct bearing on the practice of architecture in this state. The A.S.O. State Legislature Chairman, Mr. Harold Goetz of Middletown, will be calling on the various chapters for assistance soon, so the Chapter Legislature Committees should get well organized at once so as to be able to function efficiently on short notice.

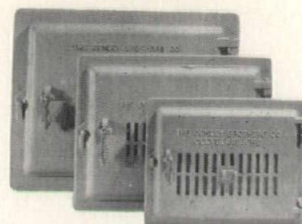




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Rapid increase in the use of gas for heating has deprived homes of the former means of disposing of all burnable wastes. . . . The answer is private incineration, best for the owner and promising to be mandatory in many localities.

Donley facilities include two types of receiving hoppers, quick dumping and easily replaceable grates, a variety of fire doors and cleanout doors, pilot burners and flame spreaders for efficient gas firing, safety controls for automatically intermittent burning.

### Gas Firing Increases Capacity

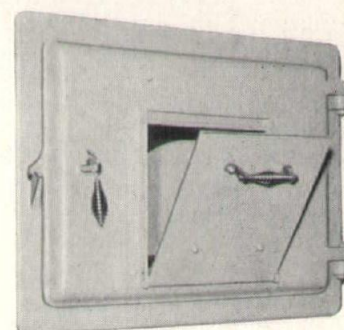
The efficient Donley Pilot Burner, operating with a distinctive flame spreader and intermittent burning by automatic control means rapid burning and increase in net capacity as compared with systems that call for drying periods before burning.

### Wide Variety of Installations

Houses, apartments, hotels, schools and institutions are being rendered independent of public collection by Donley aids. Industrial concerns are increasingly installing large incinerating units. Incinerators are mandatory in trailer camps. There is a Donley design to fit each case.

## THE DONLEY BROTHERS CO.

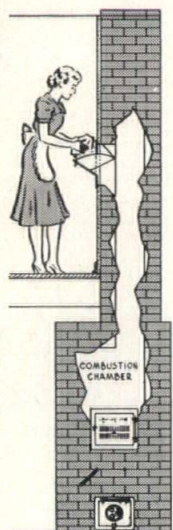
13972 Miles Ave., Cleveland 5, Ohio



### Receiving Hopper in Fire Door Saves Effort

In door-fed installations, it is not necessary that a heavy fire door be opened and closed if you specify the Donley Hopper Door, with its well balanced hopper that opens easily at a housewife's touch and closes automatically.

*Catalog Mailed  
on Application*





## HENRY P. HOWE ENTERTAINS COLUMBUS CHAPTER A.I.A.

For several years it has been the accepted practice for the material interests to have as their dinner guests the members of the various Architect's Chapters who in turn spend the evening listening to lectures on materials and construction methods. This practice has not only been profitable for all parties concerned but has made fine contributions toward a better understanding all around.

One such meeting was held at the Seneca Hotel in Columbus on Tuesday evening, Jan. 27 when the Henry P. Howe Company of Columbus, as the representative of the Bagley Window Products of Springfield, Ohio was the host. Jimmie Micas and his "Senicans" started the evening just right with an excellent dinner (see the contented and satisfied look on John Schooley in top picture below).

The main "speaker" or "lecturer" for the evening was one of the Jones boys (Austin E.) who as sales manager, made an excellent presentation to a very interested audience (see bottom picture below). (Charles Conklin of Manfield had to stay after school as he was not paying attention.)

In his introduction of Manager Jones, Mr. Howe intimated that the manager had some ability as a musician and as an artist. There was no proof offered as to the first but in the picture shown at right, Wm. Linch, Past President of Columbus Chapter presents a sketch of the host to Mr. Howe while the artist, Austin E. Jones looks on. It is a good sketch and Manager Jones did a fine job in explaining metal windows in general and Bagley Windows in particular.

In as much as Columbus is so close to the Bagley plant at Springfield, Mr. Howe included many of the plant staff as his guests and from the many years of experience shown for each, it can be readily understood as to why

they have the "know how" when it comes to manufacturing metal windows. They were as follows:

Austin E. Jones, Central Dist. Sales Mgr. 26 years.  
M. J. (Jack) Mattimore, Erection Manager, 40 years.  
E. C. Rinehart, Price Comptroller, 40 years.  
Chas. H. Thompson, General Sales Mgr. 40 years.  
Arthur P. Jones (Austin's brother) Hardware designer  
Window designer, 20 years.  
Arthur Lawrence, Traffic Mgr., 30 years.  
Walter Funderburg, Purchasing Agt., 30 years.  
Robert H. Supp, Sales Dept., 30 years.  
John Gotwalt (Son of former Architect) Engineering  
Dept. 20 years.



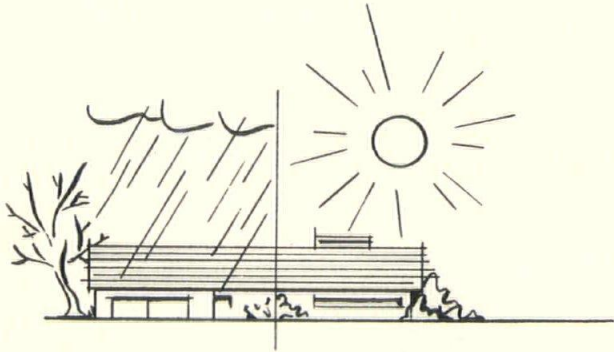
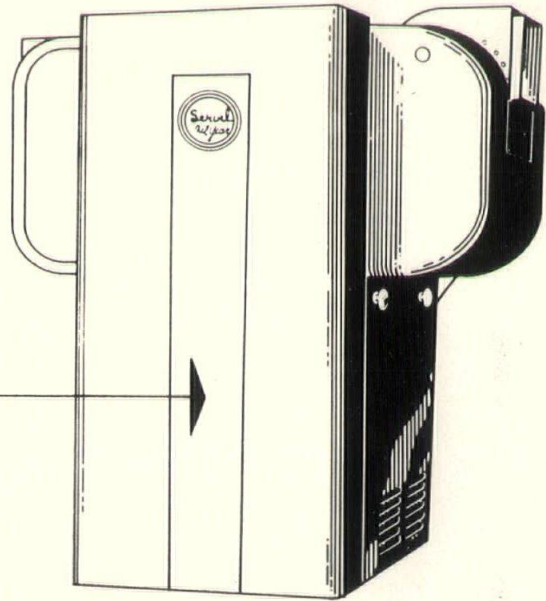
Chas. Zea, Chief Draftsman. 25 years.  
H. Arthur Nauman, Order Dept. 30 years.  
Don Castillo, Walter Shuirt, Don Husted, Sales.  
Raymond K. Bradley, now with Henry P. Howe Co.,  
formerly with Bayley in Sales Dept.  
Carl Rambo, Tool Design.





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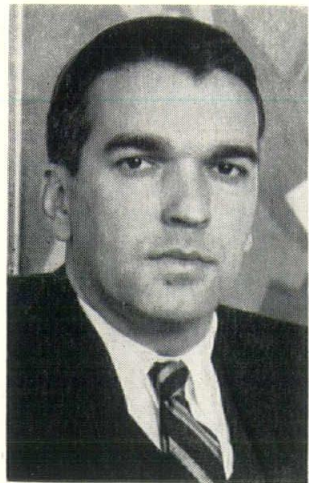
*the ohio fuel* **gas** *company* 



## George Danforth New Professor of Architecture at W.R.U.

George Edson Danforth, presently on the architecture staff at Illinois Institute of Technology in Chicago, has been appointed professor of architecture at Western Reserve University.

The appointment is a major step in the reorganization of the architectural and visual arts fields at the university, according to President John S. Millis, who announced the appointment following recommendation made by a special committee and approval by the university board of trustees.



George Edson Danforth

A graduate of Illinois Tech, Danforth has had 16 years of experience as a professional architect, including seven years in college teaching and administration. He began teaching at the Chicago school in 1946 and since 1948 has been serving as administrative assistant to the department director there, the famous architect, Miles van der Rohe.

The department of architecture will be placed along with the department of art under the newly proposed division of visual arts at Reserve. The division, which will be organized within the arts and sciences structure at the university, will be officially established with the opening of the 1953-54 academic year on July 1, 1953.

The new division broadening the university programs in architecture and art will place architectural education in the faculty of arts and sciences in close cooperation with all of the visual arts.

President Millis said that Danforth would come to the Reserve campus about March 15 to assist in implementing plans for the new program in architecture which will go into effect in September.

### Architect Joins Faculty at W.R.U.

Cleveland architect Howard B. Cain has joined the faculty of the School of Architecture at W. R. U. He began his part-time teaching duties as a visiting critic in architectural design when the Spring term opened Wednesday, Feb. 4.

Cain attended Princeton University and received his Bachelor of Science in Architecture degree from Western Reserve in 1942. While a student at WRU he won the annual Schweinfurth Travel Award, which enabled him to spend one summer in Mexico.

After three years of World War II service as a designer in the special devices division of the Office of Naval Research, Cain joined the firm of Outcault and Guenther in Cleveland. He later was associated with Richard Cutting, working on air bases constructed near Paris, France, under the auspices of the North Atlantic Treaty Organization (NATO).

Cain now has his own architectural firm in downtown Cleveland, and makes his home in Gates Mills, Ohio. He is a member of the American Institute of Architects.

### Will Be Published Next Month

Due to lack of space, the continuing article by David Skylar, continued from our January issue, will be carried in March and subsequent issues.

## Modernfold Announces a New Economy Folding Door for Residences

Now for the first time, a low cost folding door which meets architects' specifications for strength and rigidity is on the market. The door is called SPACEMASTER and is manufactured by New Castle Products of New Castle, Indiana, makers of MODERNFOLD Folding Doors and Folding Walls. In the past, folding doors have been successfully used in thousands of commercial applications but use in the home has been limited by



The New Spacemaster

availability and price. Company spokesmen believe that SPACEMASTER is the answer to this problem. It is priced right for mass consumer distribution without sacrificing sound construction principles. The SPACEMASTER has a steel frame with steel pantograph hinges at top and bottom and is covered with a fire-resistant, washable, vinyl fabric. It has all the same basic construction features of the company's MODERNFOLD Doors. SPACEMASTER is available in one

neutral color and in three popular sizes for the majority of standard size door and closet openings.

It is claimed that SPACEMASTER costs less per opening in new construction than swinging doors. The SPACEMASTER can be installed in 10 to 15 minutes and comes as a complete packaged unit. With the SPACEMASTER it is said that the contractor saves by not having to buy casings, stops, hardware or hinges. He also eliminates the high labor costs of fitting, hanging, sanding, painting and installing necessary in conventional type wooden swinging doors. SPACEMASTER can save from 10% to 15% of room floor space which is ordinarily made unusable by one or two swinging doors.

The SPACEMASTER is distributed in northern and central Ohio by Neo Sales, Inc., 3804 Payne Ave., Cleveland, and in the southwestern part by Durbrow-Otte Associates, 1426 Clay St., Cincinnati.

### RICHARDS TO SPEAK AT COLUMBUS

John N. Richards of the architectural firm of Bellman, Gillett and Richards, Toledo, and Regional Director of the Great Lakes District A.I.A. is the scheduled speaker for the March meeting of the Columbus Chapter. He spoke to the Dayton Chapter at their November meeting and as usual proved a most interesting speaker.

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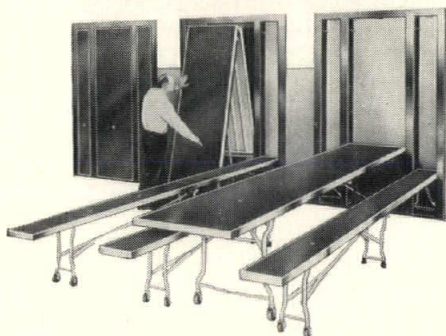
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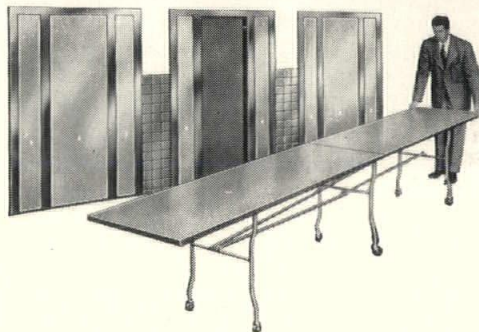
Unless you foresee the need of detaching tables and benches from the wall, specify IN-WALL and get the extra rigidity and quality it offers as compared with detachable units.



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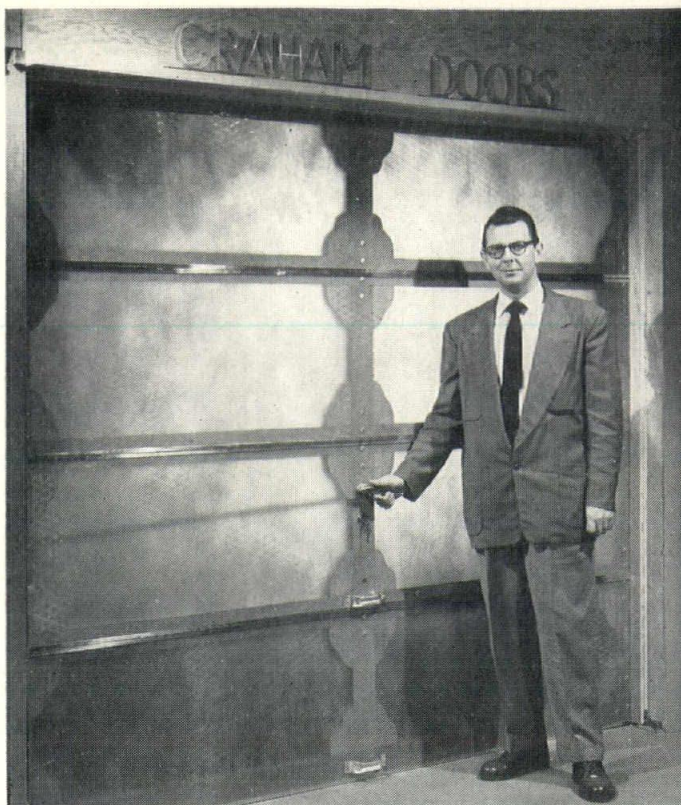
## PORTRAIT OF A "PROUD PAPA"

Mr. J. R. Graham, of Graham Door Company, is shown at right, proudly displaying his newborn "brain-child" . . . a fiberglass plastic garage door.

This innovational door will have its premiere, national showing in the Graham exhibit, adjacent to the Architects' House, in the Homeland section of the coming Home and Flower Show.

The functional features of this product will be of interest to readers of this magazine. The sections of the door are covered on both interior and exterior sides with fibreglass plastic. This popular, structural material is light in weight, extremely strong and impervious to weather. It is produced in a variety of colors and is translucent. This combination of features is considered ideal by Graham for garage doors. The translucence allows soft, diffused light to flood the interior of the garage, while affording privacy. Since it is pre-colored in manufacture, painting is unnecessary. Its light weight assures ease of operation, and its amazing strength gives it durability. Commercial and residential installations are foreseen. The plastic material is a product of "Resolite," of Zelienople, Pa. The door was produced in the manufacturing plant of Graham Industries, Inc., 6911 Carnegie Avenue, Cleveland.

Architects are invited to view and critically appraise the experimental model of this revolutionary door at the Home and Flower Show.



## PYRAMID BUILDERS *(Continued from page 8)*

end walls also meant no struggles among U. N. staffers for corner offices.

With the basic designs agreed on, the designers went home. It then took Harrison and four of Manhattan's top construction outfits (Fuller, Turner, Walsh, Slattery) four and a half years to finish the job. At the peak, in 1949-50, an army of 2,500 workmen and experts swarmed over the U. N. Harrison's planning office alone kept more than 250 people busy day and night.

Big and little engineering decisions had to be made constantly. Since the buildings were to be air-conditioned throughout, a vast amount of water had to be piped in for the cooling equipment. Instead of using city water, Harrison's engineers cleaned out two huge sewers left over from slaughterhouse days, and installed pumps capable of sucking in 14,000 gallons of water a minute from the East River. Since everybody at the U. N. seemed to favor a different temperature, Harrison had put in individual controls at every second window. Staffers are not entirely satisfied with the temperature ranges, even now.

Money was the most critical shortage. With zooming costs and an iron-clad budget, Harrison's designers had to redraw the plans for the Assembly Building nine times to make successive economies in size and building materials. The resulting design was too squat, Harrison thought. He introduced a steel dome to give an impression of greater interior height. There were other troubles—problems of riveters who were almost unable to hammer in the oversized rivets needed to brace the Secretariat against the wind, of a tiny decoration budget that had to be eked out with paint, plaster and imagination. Harrison was asked how he ever managed to get the U. N. built. "The same way you build a railroad," said Harrison, "foot by foot."

Wallace Kirkman Harrison is strictly a working architect. He has written no books on what he has done or what architecture might or should do. When he is not

tramping around an excavation or arguing with contractors, he can usually be found hard at work in his office—a big (6 feet, 2 inches, 210 pounds), rumpled figure in shirtsleeves. He talks everyday American with a New England twang, and runs his firm like a football team. He quit school early and came up the hard way. He has very little time for play. In his hurry, singlemindedness and success, he is a character out of J. P. Marquand.

Moreover, if architects are a combination of Mary and Martha, Harrison is mostly Martha. He has no place among such frontiersmen of architecture such as Frank Lloyd Wright, Louis Sullivan (whose steel-ribbed Wainwright Building in St. Louis was one of the earliest (1891) ancestors of the modern skyscraper), and Walter Gropius. He is not even sure that he is a modern. A Harrison-styled building is applied modern—the kind that the purists boggle at, but John Doe likes.

Wallace Harrison was born on September 28, 1895 in a small frame house in the center of Worcester, Mass., where his father was superintendent of a local iron-works. Young Wally Harrison saw the automobiles fill up Main Street, saw the old victorian houses taken over by morticians and auto showrooms.

When he was just 14, Harrison's mother died, and his father grieved himself to pieces. Harrison quit school and pestered a local contractor for a job. "Son," the contractor told him, "you're a fool to go into building. Go into farming, that's where the money is." Nevertheless, he took Harrison on as an office boy, and later even let him diagram some stone designs. Harrison soon noticed something about the contracting business: the contractor took his orders from the architect. That decided him, he would be an architect.

Harrison took a course in construction engineering at Worcester Tech. But, there must be better places than Worcester, he decided, to find out about architecture. When he was 20, he went to New York and applied for a job with the most famous firm of archi-

*(Continued on page 22)*

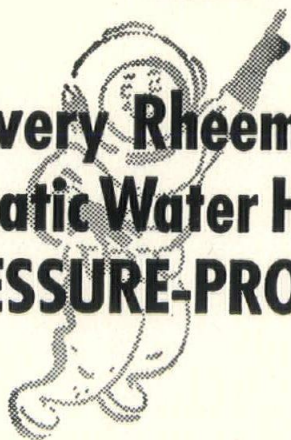


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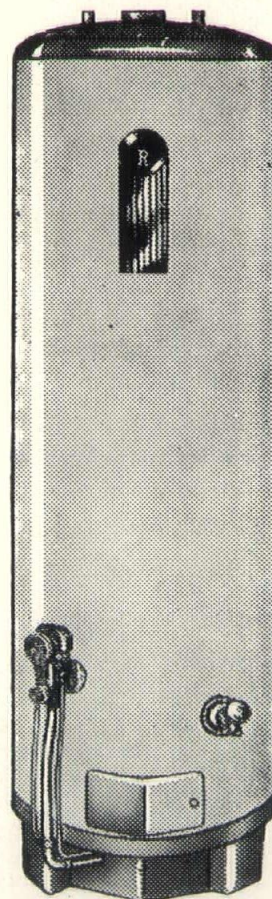


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# 1953 ROSTER

BY GEOGRAPHICAL LOCATION

CORRECTED TO FEBRUARY 10, 1953

## ARCHITECTS REGISTERED IN OHIO

Registered and Eligible to Practice in Ohio as of February 10, 1953

### AKRON

- 528 Ball, George J., 614 Met. Bldg., Akron 8
- 1665 Bliss, Edwin F., 569 East Exchange St., Akron (6)
- 487 Brooker, Harry A., 706 Crosby St., Akron 3
- 601 Brown, Homer D. (Board of Education) 70 N. Broadway, Akron 8
- 1836 Canute, Gordon Wesley, 194 West Exchange St., Akron (2)
- 573 Cassidy, Harold S. (Firestone & Cassidy) 175 W. Bowery St., Akron 8
- 2045 Charlton, Jack, 399 Madison Ave., Akron (20)
- 2092 Chambers, Jack H., 42 N. Rose Blvd., North, Akron (13)
- 2093 Chambers, Lorraine S., 42 N. Rose Blvd., Akron (13)
- 402 Connelly, George R., 158 Edgerton Rd., Akron 3
- 1352 Creager, H. Keith, 418 Grand Ave., Akron 2
- 1001 Fichter, J. Adam, 706 Crosby St., Akron (3)
- 1230 Firestone, Roy G. (Firestone & Cassidy) 175 W. Bowery St., Akron 8
- 629 Florence, E. Vance, 176 N. Main St., Akron (10)
- 710 Frazen, Jules (Goodrich Co.) 500 S. Main St., Akron
- 700 Gleitsman, Louis A., 531 Fernwood Dr., Akron 2
- 534 Helmkamp, William B. (Kraus and Helmkamp) 247 E. Exchange St., Akron 4
- 473 Huff, William B., 1050 N. Main St., Akron 10
- 2027 Kamenir, Bernard, 406 Madison Ave., Akron (20)
- 265 Kenny, Geves G., 311 Kenilwait Rd., Akron (3)
- 1170 Konarski, Michel M., 844 West Market St., Akron 3
- 1477 Kraus, Edward H. (Kraus and Helmkamp) 247 E. Exchange St., Akron 4
- 533 Kraus, Robert J. (Kraus and Helmkamp) 247 E. Exchange St., Akron 4
- 2127 Kraus, Robert M., 535 Fernwood Dr., Akron (20)
- 483 Lauer, Martin P., 225 W. Exchange St., Akron (2)
- 1478 Luxmore, John R. (Wagner & Luxmore) 200 Permanent Bldg., Akron (8)
- 730 McCord, George E., Jr., 525 Palisades Dr., Akron (3)
- 2058 McKenzie, John S., 1184 Woodward Ave., Akron (10)
- 347 Murphy, Milton E., 1020 2nd Nat'l Bldg., Akron (8)
- 458 Peck, Melville C., 2637 Albrecht Ave., Akron 12
- 1902 Peddle, Eugene F., 844 W. Market St., Akron (3) (M. M. Konarski)
- 1956 Petersen, Alfred W., 64 S. Pershing Dr., Akron (13)
- 2109 Raynes, Jesse F., Jr., 1139 Herman Ave., Akron (7)
- 2123 Roberts, Stewart A., 1776 Marks Ave., Akron (5)
- 1564 Scott, J. Arthur (B. F. Goodrich Co.) 500 S. Main St., Akron, Ohio
- 1614 Stevens, Burt V. (Kenny - Stevens) 311 Kenilworth Dr., Akron (3)
- 350 Suppes, John F., 55 E. Mill St., Permanent Bldg., Akron 8
- 1103 Thompson, William B. (B. F. Goodrich) 500 S. Main St., Akron
- 1851 Tuchman, Joseph, 194 West Exchange St., Akron (2)
- 279 Wagner, Edwin D. (Wagner & Luxmore) 200 Permanent Bldg., Akron (8) Ohio
- 1917 Wiley, Kenneth F., 844 W. Market St., Akron (M. M. Konarski)

### ALLIANCE

- 1321 Zuber, Richard N., 255 E. State St., Alliance

### ASHTABULA

- 247 Eddy, Merle J., 205 Park Place, Ashtabula
- 1646 Kontturi, Arne J., Shea Bldg., 4634 Main Ave., Ashtabula
- 337 Martin, Clarence V., 202 Johnson Bldg., Ashtabula, Ohio

### ATHENS

- 867 Davis, William J., 166 Morris Ave., Athens, Ohio
- 2041 Deem, Dwane Howard, 42 West Carpenter St., Athens, Ohio
- 2022 Lausche, Luverne F., 35 Fairview Ave., Athens, Ohio

### BARBERTON

- 1926 Buzzard, Roger F., 544 Parker Ave., Barberton, Ohio
- 1581 Miller, Donald C. F., R. D. No. 1, Box 556, Barberton

### BEDFORD

- 1909 Hazen, Wayne A., 33 Magnolia St., Bedford, Ohio
- 1919 Miller, Robert T. C., 19418 Raymond Rd., Maple Hts., Bedford, Ohio

### BELLEFONTAINE

- 1249 Gallogly, Clarence R., 112 S. Stanley St., Bellefontaine, Ohio
- 477 Manor, Wm. Howard, Holland Theatre Bldg., Bellefontaine

### BEREA

- 726 Foley, Thomas J., Jr. (Mellenbrook, Foley & Scott) 26 Front St., Berea
- 1609 Kluth, Victor M. (Mellenbrook, Foley and Scott) 26 Front St., Berea
- 747 Mellenbrook, Earl H. (Mellenbrook, Foley and Scott) 26 Front St., Berea
- 1859 Retzler, Harold P., 474 Crescent Dr., Berea, Ohio
- 2117 Richards, Donald J., 206 Wyleswood Dr., Berea, O.
- 1207 Scott, Franklin G. (Mellenbrook, Foley & Scott) 26 Front St., Berea
- 1279 Werner, Melvin T., 156 East 5th Ave., Berea, Ohio

### BOWLING GREEN

- 415 Stewart, Budd A., 135 W. Wooster St., Bowling Green
- 940 Raney, John K., Bowling Green State University, Bowling Green

### BRECKSVILLE

- 1674 Biskup, Emil J., 4350 Harris Rd., R. D. No. 2, Brecksville
- 911 Keister, Lowell M., Cedar St., Brecksville, Ohio
- 1214 Lehmann, Dale E., 7309 Snowville Rd., Brecksville, Ohio
- 423 Nosek, Anton G., Jr., 8811 Chippewa Rd., Brecksville

### CANTON

- 1711 Breting, Kenneth J., 1109 Dueber Ave., Canton (6)
- 1709 Dix, Ralph G., Jr., 3307 Martindale Rd., N. E., Canton 4
- 1400 Dykes, Eugene W., 125 Valleyview Ave., Canton (8)
- 321 Firestone, Charles E., 1412 Cleveland Ave., N. W. (Firestone & Motter) Canton (3)
- 1870 Firestone, Charles E., II, 1412 Cleveland Ave., N. W., Canton (3)
- 802 Foulks, George M., 625 12th St., N.W., Canton 3
- 894 Frank, Harry C., 201 Canton Bldg., Canton 2
- 1408 Lawrence, Richard E., (Lawrence and Dykes) 125 Valley View Ave., N. W., Canton 8
- 209 Lorentz, Raymond V., 1103 10th St., N. W., Canton 3
- 797 Motter, Laurence J., 1412 Cleveland Ave., N. W. (Firestone & Motter) Canton (3)

### CHAGRIN FALLS

- 1856 Burrows, Richard C., R. D. No. 3, Providence Rd., Chagrin Falls, Ohio
- 918 Grieme, Henry C. R., 35 Main St., Chagrin Falls
- 520 Schwerzler, Urban G., Hemlock Point Road, R.F.D. No. 2, Chagrin Falls

### CINCINNATI

- 1181 Ahlert, William L. E. (Div. of Bldgs.) City Hall, Cincinnati 2
- 2099 Adams, Mary Ellen (Voss) 1803 Hewitt Ave., Cincinnati (7)
- 1986 Alexander, James M., Jr., 125 Congress Run Rd., Cincinnati (15)
- 255 Allan, James E., 914 Main St., Cincinnati 2
- 1691 Alling, Stephen J., 7373 Kirkwood Lane, Cincinnati (33)
- 1899 Arduser, Robert C., 3750 Charloe Court, Cincinnati (27)
- 1094 Arend, Arthur R. (Arend and Arend) 914 Main St., Cincinnati 2
- 1275 Arend, William S. (Arend and Arend) 914 Main St., Cincinnati 2

(Continued on page 24)





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## PYRAMID BUILDERS (Continued from page 18)

fects in the U. S., McKim, Mead & White. They had put up half the nouveau riche palaces in Newport, R. I., and had just built the Morgan Library in Manhattan, while some Bellevue Hospital buildings, the Racquet and Tennis Club and several Columbia University buildings were among the projects on their drawing boards. Harrison wanted the job so much that he said he would work for nothing. He was taken at his word and set to drawing plans for a book on hospitals one of the partners was writing. Within a fortnight, he was a junior draftsman at \$20 a week.

In his spare time, Harrison tried to fill out his education. At the parish house of Calvary Episcopal Church, where he roomed for a while, the curates kept a dictionary beside them at mealtime. Whenever a word was in question, they would look it up. "I got an education by absorption there," he says. On his days off, he walked around New York studying such wonders as Fifth Avenue, Wall Street and the Woolworth Building. While still working for McKim, Mead & White, he got himself enrolled in the atelier of a top architect, Harvey Wiley Corbett, where in the evenings he drew, drew and redrew, while Corbett passed from desk to desk, criticizing and encouraging.

In World War I, Harrison enlisted in the Navy, and wound up as an ensign, navigating a sub chaser in the Adriatic. He saw little action, but he did get to Paris, and soon after his discharge he went back to see some more of it. By 1920, he was living in a Left Bank lodging house, eating bean soup in a restaurant "so cheap not even Frenchmen would go there," and hearing excited talk about Corbusier and the new German moderns.

The boy from Worcester still had to catch up on free-hand drawing, math and physics — things his contemporaries had learned in college but that he had to learn in Paris cram schools. He stayed up nights arguing with young moderns. He did not take easily or kindly to modern notions in architecture. "I remember arguing my head off against those fellows. I said you couldn't possibly put a glass window at the bottom of a building. It just wouldn't look as if it were going to stand up."

Home again after a year of Paris, Harrison found the tides beginning to turn. The Renaissance revival was losing momentum; the skyscraper boom of the 20's was under way. Harrison left McKim, Mead & White and went to work for Bertram Goodhue, who had just won a competition for the Nebraska state capitol. Harrison worked on some of the dome designs for the capitol, and became one of Goodhue's top designers.

In 1926, Harrison was the picture of a struggling young architect. He had saved up enough money to support a wife, a tall, 22-year-old blonde named Ellen Hunt Milton, whose brother had married John D. Rockefeller Jr.'s daughter Abby. They were living in a small, two-room apartment in Manhattan's East 70s when Harrison's old teacher, Harvey Corbett, offered him a partnership. Harrison jumped at the chance, and for the next four years designed a series of auditoriums and office buildings with Corbett. Architecture was almost his entire life. There was always a drawing board in his room and a pad and pencil by his bed. In the morning, his wife usually found the floor littered with scrawls and sketches.

When John D. Rockefeller Jr. was ready to build Rockefeller Center, Harrison had definitely enlisted in the camp of modern architecture and was ready to fight for it. He was sure he was on the winning side. Gothic and neo-classic skyscrapers were dying out in Manhattan; Hood had just designed the starkly simple *Daily News* Building and the equally simple — if startlingly pea-green — McGraw-Hill Building. Harrison and his part-

ner Corbett were among the architects chosen by the Rockefellers to work on the designs for the most ambitious project of the century.

The designs for Rockefeller Center were too modern for most people. The conservatives set up a howl. "I don't know what people expected," says Harrison. "They must have thought it was going to be one great square, a sort of Spanish Plaza or a Place de la Concorde." But John D. Rockefeller Jr. never said a word. "I never read the papers when they print disturbing things about me or my people," he told his architects.

The design had taken 18 months to finish. Architect Ray Hood had wanted the R. C. A. Building to look like a slab, but with staggered setbacks. Harrison battled for a single, uninterrupted cliff of stone. Harrison found himself alone and had to give in. That was not the only fight. The managerial firm of Todd, Robertson & Todd that Rockefeller had put over the architects wanted the whole group of buildings wrapped in Byzantine or Romanesque trim. The argument got hot; so did Harrison. Finally, he exploded out of his chair and sent it spinning. He shouted, "you people just can't do this!" It was worse than criminal, he cried to spend \$125 million tricking out something as clean and new as the U. S. skyscraper in any of the period styles of the past.

Rockefeller was convinced. When the Center went up, it was the simplest skyscraper group the world had ever seen. John Doe, peering up at it from the street, decided he liked it, thought maybe it was even handsome.

In the mid-'30s, Harrison had his own office and two new partners: Andre Foulhoux and Max Abramovitz. The firm helped add two more buildings to Rockefeller Center, put up the 12-story Rockefeller Apartments in Manhattan and the \$1,200,000 Hotel Avila in Caracas, Venezuela's first luxury hotel and still its best. Harrison's firm was given the job of finding a suitably futuristic theme for New York's World's Fair. He and his designers spent months on the problem. On the 1,036th drawing, they got what they wanted — the Trylon & Perisphere. When the fair officials ran short of money and cut the Perisphere down by 20 feet, Harrison felt it was "a disaster."

In World War II Harrison went to Washington, where he served for four years as deputy to Nelson Rockefeller in the Office of the Coordinator of Inter-American Affairs. Harrison, the Government official proved an able administrator with a knack for homely diplomacy. Then came the U. N. job.

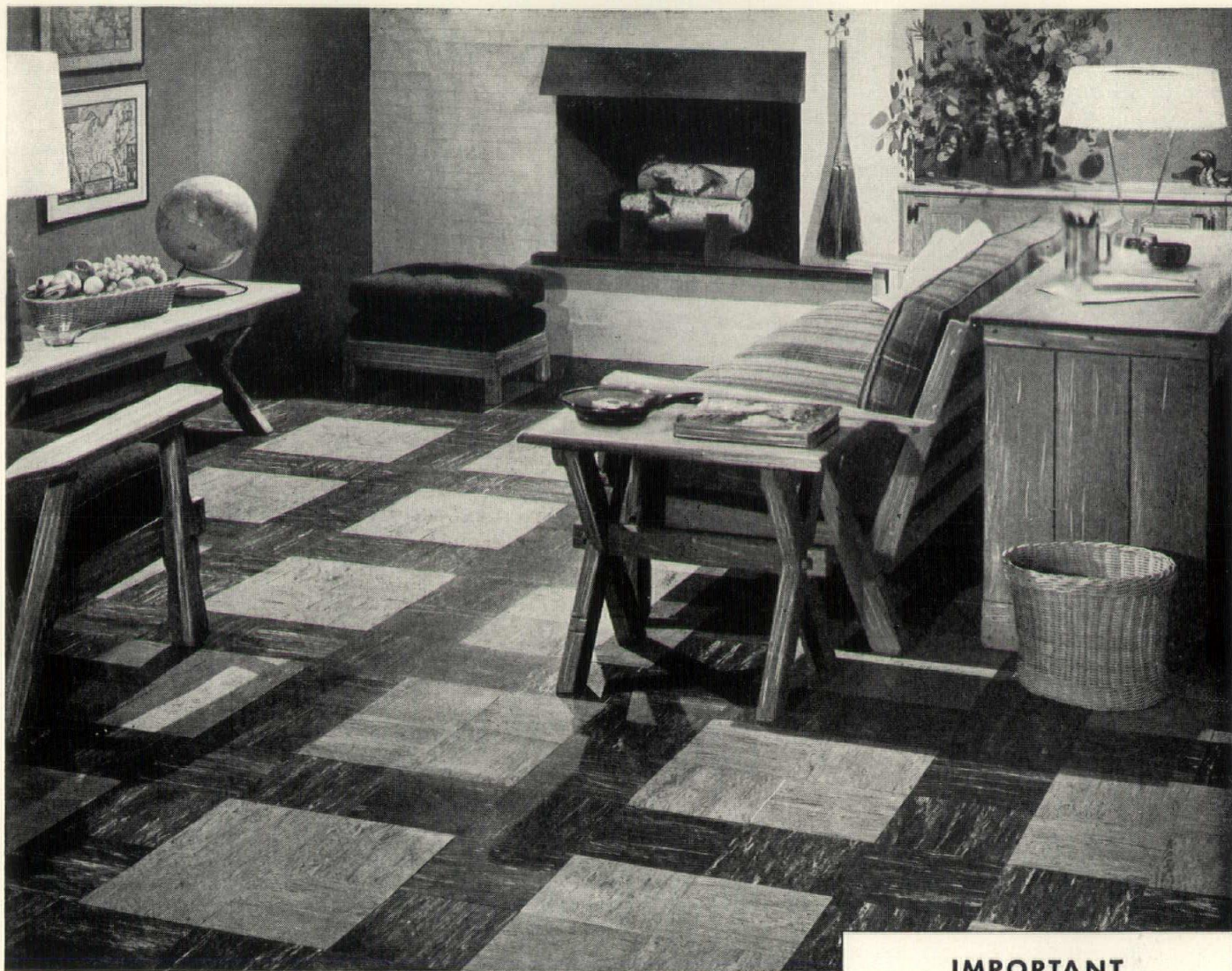
The U. N. buildings have consumed most of Harrison's time since the war, but he has also been branching out in other directions. In Dallas, he is putting up a 500-foot Secretariat-like office for the Republic National Bank, the tallest skyscraper ever built in the Southwest.

He has finished plans for a \$6,000,000 aquarium for Brooklyn's Coney Island, is working on a \$1,000,000 auditorium for Ohio's Oberlin College, a \$3,500,000 office for the Carnegie Endowment for International Peace in Manhattan, and a \$22 million public housing project (1,800 apartments) in Brooklyn. Near Pittsburgh's "golden triangle" stand two brand-new Harrison skyscrapers. One is a 41-story, \$23 million slab sheathed in limestone and glittering stainless steel for U. S. Steel and the Mellon National Bank; the other is a 30-story office building for the Aluminum Company of America.

Except for the steel skeleton, almost the entire building is aluminum. Stamped aluminum panels cover the girders; there are aluminum partitions, woven-aluminum lighting fixtures, aluminum wires to carry the electricity, bright-colored aluminum strips for the roof terraces. Maybe someday we'll have cities colored like rain-

(Continued on page 58)





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(Continued on page 29)



## JOSAM CATALOG "K" NOW AVAILABLE

Just off the press is the Josam Manufacturing Company's new plumbing drainage products catalog. Josam, leading manufacturer of plumbing drainage products, proclaims this new catalog "K" as the latest and most complete volume ever published on plumbing drainage products. A new and exclusive arrangement throughout the 208-page catalog provides quick and easy comparison, selection and specification of plumbing drainage products—helps the specification writer save time and avoid error—assists the user in quickly locating exactly the product he desires.

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The illustrated, alphabetical and numerical indexes have been carefully developed to provide for maximum speed and convenience in using this catalog. Interesting and very helpful information is provided in the form of charts, installation diagrams and illustrations which give the user a great amount of data pertinent to selecting and installing products suited to his particular needs or location.

Products covered in this catalog include: floor drains, roof drains, interceptors, backwater sewer valves, swimming pool fittings, shock absorbers, U. S. Government products and drainage specialties. Free copies of this complete and authoritative catalog are available by writing the Josam Manufacturing Company, Dept. X63, Michigan City, Indiana.

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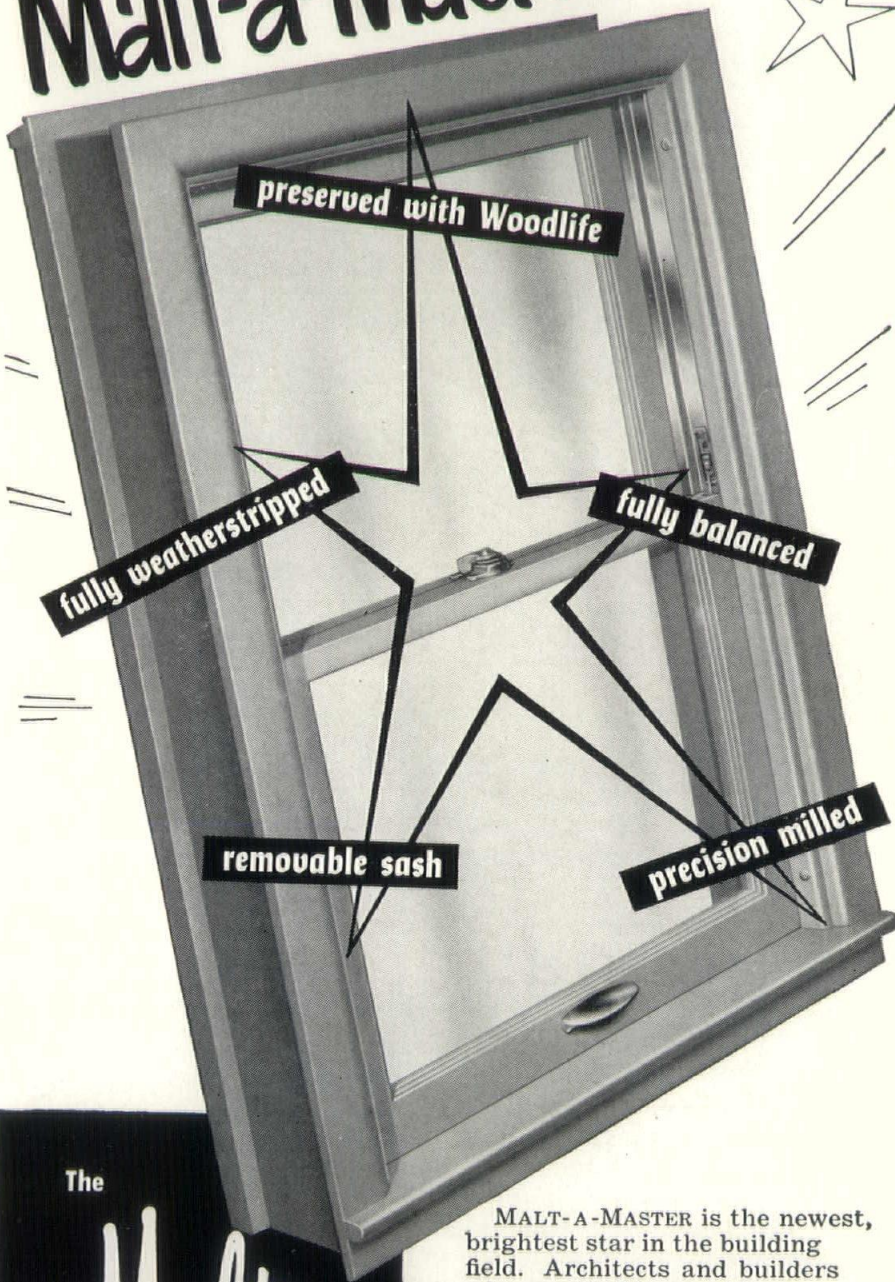
On the January cover of the "Ohio Architect" was a picture of a concrete slab practically "floating in air." This showed the raising of a concrete roof slab for the new Temple Isaiah in Los Angeles.

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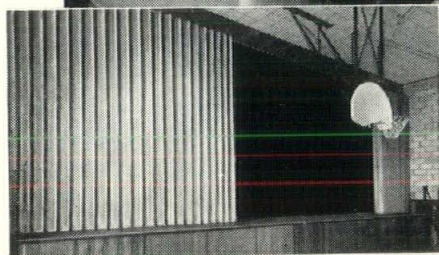
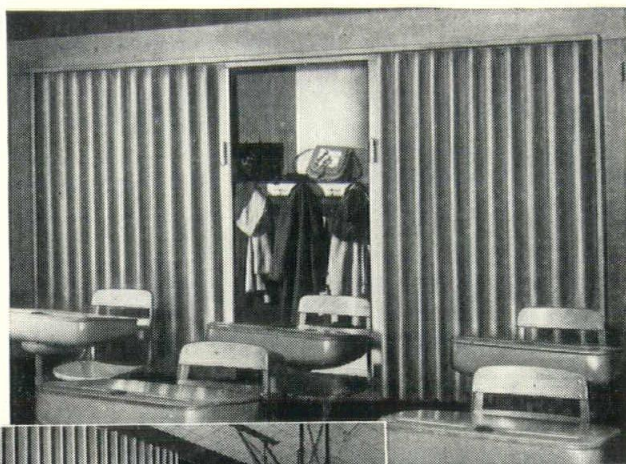
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### NEO SALES OPENS IN YOUNGSTOWN

Mr. W. K. Barkett of Neo Sales, Inc., 3804 Payne Ave., Cleveland announces the opening of a new warehouse and store at 607 Elm Street, in Youngstown. Mr. William Becherer will be in charge of this operation. He has been with Mr. Barkett for some four years on the Modernfold Door which Mr. Barkett distributes in northeastern Ohio.

At the Youngstown store, among other items, will be carried a full stock of Goodyear Vinyl and Rubber flooring; Johns-Manville tile and Terraflex tile; United States Rubber Company's new "Satusply" which is a counter top covering similar to Formica, and a plastic wall tile made by the Ridge Plastic Company of Elyria.

### JOHN KISH OPENS OFFICE

Architect John G. Kish, of 18500 Parkway Ave., Rocky River, Cleveland 16, Ohio, phone EDison 1-2373, announces that he is giving his entire time to individual practice of architecture. For the past seven years he has been affiliated with the Cleveland District of F. W. Woolworth Co., as their architect in this area. He has had a wide experience in the architecture of Shopping Centers.

Besides retaining a connection with the Woolworth Company he is actively working right now on three Shopping Centers. One in Massillon, one in Medina and one in Olmsted Township.

He has just finished one of 32 units and Department Store for Stark at Canton, O.

Architect Kish is a graduate of University of Michigan Architectural College. Prior to his affiliation with the Woolworth Company he was chief architectural Inspector of the NACA at the Cleveland Hopkins Airport, Cleveland. Previous he handled all architectural supervision on the Great Lakes Exposition held in Cleveland in 1937.

Lots of luck John, which we know you well deserve.



Dollar volume in the construction field in 1953, nationally, will be about the same as last year, though the number of units to be built will slump says Roy Wenzlick, St. Louis real estate analyst.

Speaking in Cleveland before 1100 guests of the Society for Savings, Wenzlick said that home prices were highest last May and "won't go that high again for years to come."

However, he didn't expect big declines this year. There may be "some firming" in the spring, he added.

Wenzlick was optimistic about the country's economy in 1953. He predicted no collapse in the last half of the year as some other experts have feared.

He said he expected rising interest rates, falling profits and weaknesses in commodity prices. He noted that defense spending will stop increasing.

However, he predicted an expenditure of between 55 and 60 billions of dollars in Defense this year. In 1951 there was 38 billion spent; in 1952—50 billions. He said his prediction is for the same spending for defense in 1954 as in '53.

His further predictions of interest to the architect were:

Social and Recreational buildings up 25% over 1952; Private Hospitals up 10%; Public built hospitals down badly; Churches up 10%; Schools up 6%; Public Construction up 10%.

## **WOMAN STUDENT WINS FIRST PLACE IN DESIGN PROJECT**

Appropriately enough the fair sex carried off first prize honors in The Rust Engineering Company's sixth annual Awards Project for fourth-year students of architecture at Carnegie Institute of Technology. The project: Design of a canned soup factory.

Mary Chianelli Kozak, the first woman ever to win one of the Awards, was presented with the \$100 first prize; while Alfred E. DeVido, and Harry R. DePolo won the \$50 second, and \$25 third prize awards respectively. Mr. R. D. Spellman, chief engineer, of Rust made the presentations. The prize winners were afterward honored at a luncheon given by the Company.

Mrs. Kozak, a graduate of Pittsburgh's Peabody High School, is the wife of a fellow student, John Kozak, Jr., a Senior in Carnegie Tech's Department of Architecture. They live at 705 Ivy Street, Pittsburgh.

DeVido is a native of Clifton, New Jersey. He lives at the Phi Kappa Fraternity chapter house, 5029 More-

ARCHITECT

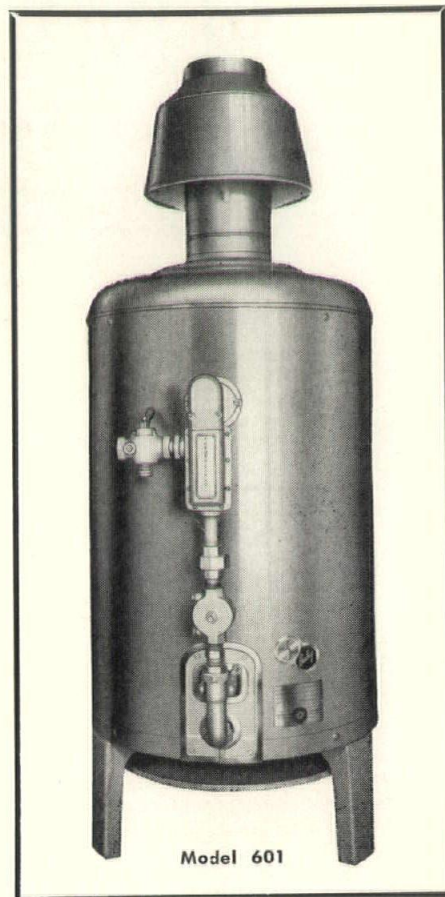
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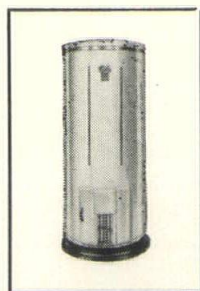
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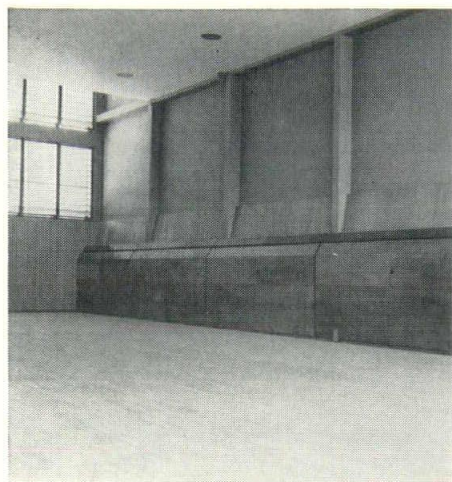
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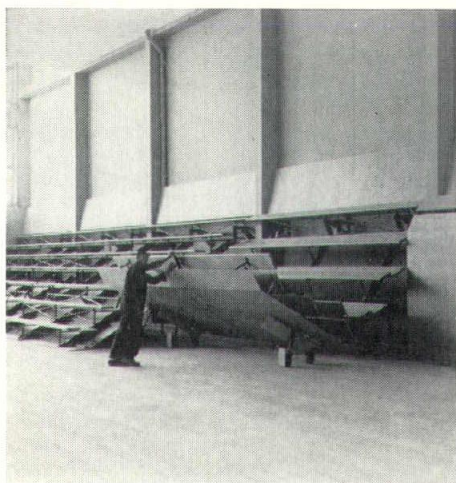


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**Extra Comfort**—the only folding bleacher with the 24-inch back-to-back feature. 22" size optional at same price.

**Extra Safety**—2-inch structural select Douglas Fir makes for greater safety.

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wood Place, while attending Carnegie Institute.

DePolo, a native of New York City, is a transfer student from Cooper Union. He resides at 5139 Forbes Street. He is the son of Mr. and Mrs. John DePolo, of 3030 30th Street, New York City.

## WERE YOU LISTENING?

ARCHITECTS, WERE YOU LISTENING SUNDAY,  
12-21-52, NBC-TV 7:30 EST

**MARSHALL:** Hello. This is Rex Marshall, speaking for Reynolds. They tell me that according to the law of averages there are a couple of thousand *architects* watching this program. I hope so, because I've got some nice things to say about *architects*... as well as aluminum. *Architects*, you know, are always looking for something better. And they're finding it in aluminum—the modern building material that refuses to grow old. Here's just one example of the many ways *architects* are using aluminum for better building... an aluminum window... good looking... won't warp... won't rust or decay. And it's economical. In other words... it's a better window. Reynolds makes aluminum windows, and also supplies the aluminum to many other leading window manufacturers. You might be interested to know that compared with ten years ago, four times as many new homes are being built with aluminum windows. *Architects* realize their advantages. You see... better building is the *architect's* business. That's why—if you're planning a house, or a building of any kind—it makes sense to see an *architect* first.

*The above commercial on "Mister Peepers" was presented by the Reynolds Metal Company of 2500 S. Third St., Louisville 1, Ky. Did you hear this? If so, write and tell them so.*

## HIGH COURT RAISES STATE BAR REQUIREMENTS

Stiffer educational requirements for qualifying to take the state bar examination were announced recently by the Ohio Supreme Court.

Effective Jan. 1, 1954, applicants registering as law students must have had three years of pre-law education in an approved college, under the new rule. The present rule requires only two years.

The court also announced adoption of the rules of professional conduct of the American Bar Association, to apply to all attorneys admitted to practice in Ohio. Breach of the ABA canons will be punishable by reprimand, suspension or disbarment, as may be decided by any court of competent jurisdiction. Most other states have adopted the ABA rules.



567 Ronsheim, Herman, 1024 Dixie Terminal Bldg., Cincinnati 2  
 1257 Ronsheim, Howard M., 237 Sturgus Ave., Cincinnati 17  
 600 Roth, George F., Jr. (Potter, Tyler, Martin and Roth) 128  
 E. 6th St., Cincinnati (2)  
 1404 Schatz, George F., 706 Walnut St., Cincinnati (2)  
 1040 Schildknecht, R. B., 31 E. 4th St., Cincinnati 2  
 1808 Schmidt, Elmer H., 920 E. McMillan St., Cincinnati (6)  
 1000 Schmuelling, Carl R., Lexington Circle, Terrace Park, Cincinnati  
 1362 Schrand, Eugene F. (B. Pepinsky) 1701 Union Trust Bldg., Cincinnati 2  
 1612 Schrand, Robert J. (Wilkins, Schrand & Wilkins) S-106  
 Cincinnati Union Terminal, Cincinnati 3  
 1714 Schroder, Robert F. (P. T. Partridge) 914 Main St., Cincinnati (2)  
 162 Schulte, Edward J., 920 E. McMillan St., Cincinnati 6  
 1707 Schweninger, Bruce M., 706 Walnut St. Cincinnati (2)  
 775 Shapiro, Herman T., No. 3 Revel Lane, Cincinnati 17  
 2021 Shanks, Clarence A., 1130 Homeside Ave., Cincinnati (24)  
 848 Shepherd, Thomas E., 1345 Hillcrest Ave., Cincinnati 24  
 1852 Shorr, Bernard Shorr, 714 S. Crescent Ave., Cincinnati (29)  
 446 Sloctmeyer, Edward H., 3113 Phillips Ave., Cincinnati 5  
 1316 Starbuck, Edwin Paul, (Kenwood) 7784 Montgomery Rd., Cincinnati 36

2064 Steed, James E., 432 Riddle Rd., Cincinnati (20)  
 1987 Stevens, Robert J., R. R. No. 3, Box 85, Cincinnati (11)  
 291 Stewart, James R., 514 Main St., Cincinnati 2  
 729 Stith, Joseph E., 7167 Reading Rd., Cincinnati (37)  
 885 Stockdale, Reed F., University of Cincinnati, Cincinnati 21  
 1327 Strauss, Carl A., 437 E. Fifth St., Cincinnati 2  
 300 Strong, Charles R., 1824 Carew Tower, Cincinnati (2)  
 (Kruckemeyer & Strong)  
 1098 Stryker, Paul V., 3271 Renfro Ave., Cincinnati (11)  
 396 Sullivan, Clyde W. (Grunkemeyer & Sullivan) 3717 Eastern Ave., Cincinnati 26  
 506 Taylor, Richard C., 3915 Plainville Rd. (Taylor & Porter) Cincinnati (27)  
 612 Thornell, J. Harper, 1070 Pottinger Rd., Cincinnati (31)  
 Arcade, Cleveland (14)  
 288 Tietig, Rudolph (Tietig and Lee) 34 W. Sixth St., Cincinnati 2  
 1671 Toon, Willis E., 6980 Murray Rd., Mariemont, Cincinnati 27  
 1740 Towers, Lloyd H., 6519 Crestview Ave., Cincinnati (13)  
 683 Tyler, Edgar D. (Potter, Tyler and Martin) 128 E. Sixth St., Cincinnati 2  
 947 Walters, Albert V., 921 Fed. Reserve Bank Bldg., Cincinnati (2) Ohio  
 1521 Wiggers, Thomas C., 412 Mercantile Library Bldg., Cincinnati (2) Ohio

## TALCO'S NEW DISPLAY ROOMS

We got a thrill—and Cleveland and northeastern Ohio architects will also when they visit the new display rooms of Talco, Inc., at 2323 Chester Ave., Cleveland. Floyd Talman, President, has certainly made this one of the most inviting kitchen cabinet display rooms we have yet seen. Talco, Inc., is the distributor for St. Charles Metal Kitchens; Coppes-Napanee Wood Kitchens and the Talco Wood Kitchens which they manufacture themselves. They are also dealers for Geneva Metal Kitchens in greater Cleveland. They have an electrical contractor's license as well as a master plumber's license. They are specially set up for service to the architect and their sales effort will be directed toward the architect.

The only way to appreciate what they have is to see it for yourself, as quite a number of our leading architects have already done.

## RAY WURZ COMPLIMENTED

Ray L. Wurz, president of the R. L. Wurz Co., of Cleveland who represents Davidson Enamel Products of Lima, O., in the sale and installation of their architectural porcelain enamel was highly complimented recently. The manufacturer, in a recent booklet sent to architects over the country, featured four jobs that he was responsible for in northeastern Ohio. This booklet describes the products—typical construction details of interest to architects with before and after views of the job. The new shopping centers done in their porcelain enamel were most interesting. This booklet can be obtained by writing Architectural Division, Department 0-53, Lima, O., or R. L. Wurz, 1836 Euclid Ave., Cleveland.

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 1610 Wilkens, John J., Jr. (Wilkens, Schrand & Wilkens) S-106 Cincinnati Union Terminal, Cincinnati 3  
 816 Winnes, Clifford J., 882 North Bend Rd., Cincinnati 24  
 273 Woodward, Clifford B., 3811 Belmont Ave., Cincinnati 27  
 1803 Zwertschek, Erich H., 2527 Bartlett St., Cincinnati (14)

#### CLEVELAND

- 935 Abenroth, Fred J. (Regional Plan Com.) Rm. 415, The Arcade, Cleveland (14)  
 1306 Albert, Jack (Garfield, Harris, Robinson & Schafer) 1740 E. 12th St., Cleveland 14  
 946 Allison, Donald M., 715 Prospect Ave., Cleveland 15  
 1813 Anderson, Wallie, 6483 Kerneywood Dr., Cleveland (29)  
 806 Andrews, Frank T., Jr., 2496 Derbyshire Rd., Cleveland (18)  
 323 Bacon, Francis R. (School of Arch., WRU) 11206 Euclid Ave., Cleveland (6)  
 643 Badowski, T. A., 7109 Harvard Ave., Cleveland (5)  
 842 Baer, Arthur F. (Cleveland Board of Education) 1380 E. 6th St., Cleveland 14  
 586 Bailey, Alonzo W., 715 Prospect Ave., Cleveland (15)

- 1132 Barnes, Paul K., 1950 Lee Rd., Cleveland (18) (Spahn and Barnes)  
 154 Barrett, Leo J., 2123 East 9th St., Cleveland (15)  
 1437 Beatty, Hamilton, 15128 Terrace Rd., East Cleveland (12)  
 1543 Bernstein, Nathan, 4618 Euclid Ave., Cleveland 3  
 1730 Berr, Alfred H., Jr., 18222 Winward Rd., Cleveland 19  
 1443 Beyvl, James W., 16112 Euclid Ave., Cleveland (12)  
 1796 Bialosky, Jack Alan, 2865 Van Aken Blvd., Cleveland (20)  
 684 Birchfield, John R., Sr., 1110 Hanna Bldg., Cleveland (15) (Conrad-Simpson)  
 2073 Bittinger, Eugene P., 3041 East Overlook Rd., Cleveland Hts (18) Ohio  
 605 Bocci, Michael G., 409 Osborn Bldg., Cleveland  
 988 Bock, Edward Paul, 7016 Euclid Ave, Cleveland (3)  
 623 Boenisch, Julius (Assoc-M. H. White) 804 Finance Bldg., Cleveland (15)  
 1747 Bonebrake, John C., 20812 Sydenham Rd., Shaker Hts. 22  
 838 Bonfield, Harold O. (Bonfield and Cumming) 1900 Euclid Ave., Cleveland 15  
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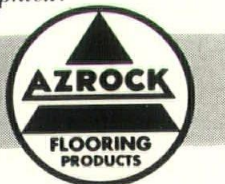
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Frank J. Uhlik of Cleveland, long active in the hospital and institutional equipment field advises that he has formed the INSTITUTIONAL EQUIPMENT CO. with headquarters at 17016 Madison Ave., Cleveland 7, O., phone BO. 2-1272.

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Associated with Mr. Uhlik are engineers of qualified ability, recognized by architects and engineers with whom they have worked in the past.

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### UNIVERSAL CONCRETE OPENS MIAMI PLANT

More than 500 civic officials, engineers, architects and contractors attended the opening of Universal Concrete Pipe Company's Miami, Florida area plant Saturday, Jan. 10.

"The Vagabonds" headlined an entertainment program following a tour of the newest Florida facility for manufacturing concrete products. Visitors inspected a large steel frame building where plain pipe is made in diameters from 4 to 24 inches and re-



1608 Broggini, Edwin F. (Latimer and Broggini) 4517 Brookpark Rd., Parma, Cleveland (29)  
 668 Broida, Leonard L., 1742 East 23rd St., Cleveland (14)  
 990 Burrows, George H., 16104 Kinsman Rd., Shaker Hts (Burrows, Hinman-Gabriel)  
 381 Caldwell, Walter G., 841 Engrs. Bldg., Cleveland (14)  
 155 Cameron, James L., 10326 Ashbury Ave., Cleveland 6  
 1767 Campbell, Eugene Allen, 1743 E. 25th St., Cleveland (14)  
 872 Campbell, William V., 1830 Van Buren Rd., E. Cleveland 12  
 701 Carr, John J. (Carr & Cunningham) 1421 Schofield Bldg., Cleveland 15  
 1380 Ceruti, Joseph, 7113 Euclid Ave., Cleveland 3  
 513 Chamberlin, Oliver N., 1368 Kenilworth Ave., Lakewood (7) Ohio  
 1294 Cigahn, Arnold W., 1279 Summit Ave., Lakewood (7)  
 581 Ciresi, Anthony S., 7113 Euclid Ave., Cleveland (3)  
 628 Collins, James J., 1010 Euclid Ave., Cleveland (15)  
 753 Colman, Charles C., 1836 Euclid Ave., Cleveland (15)  
 329 Conrad, Edward G., 1110 Hanna Bldg., Cleveland (15) (Conrad-Simpson)

438 Conrad, William H., 226 Hanna Bldg., Cleveland (15) (Ward and Conrad)  
 676 Coombe, George B., 511 Park Bldg., Cleveland (14)  
 143 Copper, Munroe W., Jr., (Copper-Wade) 10528 Wilbur Ave., Cleveland (6)  
 1081 Cumming, Ralph W. (Bonfield & Cumming) 1900 Euclid Ave., Cleveland 15  
 305 Cunningham, W. Phelps (Carr & Cunningham) 1421 Schofield Bldg., Cleveland 15  
 606 Cutting, Richard H., 2074 E. 36th St., Cleveland 15  
 236 Dalton, Byron, 979 The Arcade, Cleveland (14)  
 1582 Dalton, George F., III, 979 The Arcade, Cleveland (14)  
 2005 Dalton, James A., 20900 Almar Drive, Shaker Hts., Ohio  
 949 Damon, Austin G. (Damon-Worley) 926 B. of L. E. Bldg., Cleveland 14  
 1367 Dela Motte, Raymond B. (Fulton, Krinsky & Dela Motte) 6014 Euclid Ave., Cleveland 3  
 647 Delmissier, John 1809 E. 89th St., Cleveland 6  
 1350 Denwicz, Peter P., 8421 Rosewood Ave., Cleveland 5  
 972 Deucher, Joseph J., 3554 Hildana Rd., Cleveland 20

inforced pipe from 24 to 156 inches in eight-foot and longer lengths. In addition, the plant will manufacture Flexicore roof and floor slabs and other precast concrete products to serve southern Florida below Lake Okeechobee.

The new Universal plant, 1525 Stirling Rd., Dania, is the 26th in a network that extends through eastern and southern U.S.A. It is equipped with modern machinery made at Columbus, Ohio, home of the company, world's largest manufacturer of concrete sewer and culvert pipe. Its sales and production are linked with Universal's other Florida plants at Ocala and Tampa and sales offices at Tallahassee and St. Petersburg.

H. X. Eschenbrenner, president of the company, and H. E. Eschenbrenner, executive vice president, welcomed the guests. Also present were universal officials from other states. W. M. Lafferty is manager of the new plant, with Francis Aumand, office manager. John A. Harris, Universal's district sales manager who maintains offices at Tallahassee, will direct sales.

### Henry Fox and Morton Brady Die

Henry W. Fox, A.I.A., died Friday, Jan. 23rd in Cleveland, at the age of 64. He practiced in a partnership with his brother, George and was the designer of many school and civic buildings. Among them were the Kirk Junior High School in East Cleveland, and schools in Berlin Heights and Milan, O. His brother died a few weeks previous.

Morton J. Brady, well known to architects for his work as a steel construction designer died Feb. 28th at the age of 70. Among his more prominent jobs were the steel designing for the Cleveland Public Auditorium, Hotel Hollenden annex, Auditorium Hotel and Severance Hall, all in Cleveland. Both will be missed by their many friends and associates in the architectural field.



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 471 Dickerson, Robert W., 2063 East 4th St., Cleveland (15)  
 449 Draz, Francis K. (Small, Smith & Reeb) 1010 Euclid Ave., Cleveland 15 (Rm. 709)  
 469 Drescher, Alfred A., 3334 Prospect Ave., Cleveland 15  
 1407 Droppers, Carl H., Western Reserve University, Cleveland (6)  
 1282 Drossel, Richard M., 1862 Mannering Rd., Cleveland 12  
 632 Egensberger, Herbert F., 2008 Keith Bldg., Cleveland (15)  
 332 Everhard, Junior W., 306 Hippodrome Bldg., Cleveland 14  
 242 Farnam, Daniel H., 4688 Landchester Rd., S.W., Cleveland 9  
 1522 Fazulak, William J., 16704 Ernadales Ave., Cleveland 11  
 443 Ferguson, William S., 3134 Euclid Ave., Cleveland (15)  
 798 Fewsmith, Livingston, 3005 Scarsborough Rd., Cleveland 18  
 1151 Fierbaugh, John F., 1122 Carnegie Hall, 1220 Huron Rd., Cleveland (15)  
 470 Fish, F. Stillman, 1876 Grasmere Ave., East Cleveland  
 1670 Fisher, Eugene B., Jr., 1110 Hanna Bldg., Cleveland (15) (Conrad & Simpson)  
 1848 Fletcher, C. Ralph (Outcalt-Guenther) 13124 Shaker Square, Cleveland (20)  
 1224 Flynn, Edward A. (Garfield, Harris, Robinson & Schafer) 1740 E. 12th St., Cleveland 14  
 646 Fowles, Gilbert L., 1361 Belle Ave. (Lakewood) Cleveland 7  
 1990 Fox, George Robert, 4245 Rocky River Rd., Cleveland (11)  
 599 Fox, Henry W. (Assoc. George Fox) 1835 Commerce Bldg., Cleveland (14)  
 302 Fulton, Harry A. (Fulton, Krinsky & Dela Motte) 6014 Euclid Ave., Cleveland 3  
 522 Gabele, Henry C., 1743 E. 25th St., Cleveland 14  
 1177 Gabriel, William J., 16104 Kinsman Rd., Cleveland (20) (Burrows-Hinman-Gabriel)  
 1777 Gaede, Robert C., 23399 Laureldale Rd., Cleveland (22)  
 1972 Galer, Donald V., No. 5 McClure Dr., Cleveland (7)  
 202 Garfield, Abram (Garfield, Harris, Robinson & Schafer) 1740 E. 12th St., Cleveland 14  
 1578 Gattozzi, Anthony (Div. of Arch.—City of Cleveland) 517 City Hall, Cleveland 14  
 1154 Gattozzi, Joseph A., 2487 Noble Rd., Cleveland 21  
 943 Gavin, Donald, 3800 Terminal Tower, Cleveland 13  
 2039 Geary, Robert O., 1808 Pleasantdale Dr., Cleveland (9)  
 1702 Giesey, Grattan B., 2252 Westminster Rd., Cleveland (18)  
 475 Graham, John H., 3379 Superior Park Drive, Cleveland 18  
 1704 Gray, Eugene, 19110 Lanberry Ave., Warrensville Hts., O.  
 2112 Grimm, Chalmer, Jr., 1330 E. 125th St., Cleveland (12)  
 1427 Grosel, Rudolph J. (Matzinger & Grosel) 712 The Arcade, Cleveland 14  
 1551 Groth, Paul Wm., 19806 Harvard Rd., Cleveland (22)  
 1096 Guenther, Carl F. (Outcalt & Guenther) 13124 Shaker Square, Cleveland 20  
 1226 Guy, J. Trevor, 13124 Shaker Square, Cleveland (20) (Outcalt-Guenther)  
 1032 Haeefe, Herbert W., 15634 Lakewood Hts. Blvd., Cleveland 7  
 502 Hall, Alfred G., 964 Brunswick Rd., Cleveland Hts. (12)  
 425 Halper, D. Leonard, 2960 Claremont Rd., Cleveland (22)  
 1912 Halperin, Don A., 7016 Euclid Ave., Cleveland (Braverman & Halperin)  
 1027 Halperin, M. P. (Braverman & Halperin) Euclid—71st Bldg., Cleveland 3  
 1258 Harris, Alfred W., 212 Hanna Bldg., Cleveland (15)  
 204 Harris, George R. (Garfield, Harris, Robinson & Schafer) 1740 E. 12th St., Cleveland 14  
 728 Hatch, Wallace H., 622 Hippodrome Bldg., Cleveland 14  
 1866 Hart, Philmore J., 228 Bellfield Rd., Cleveland Hts. (6) (Temp: 3140 S. Michigan Ave., Chicago (16) Ill. (No. 505)  
 408 Haushka, Frank, 711 Ninth-Chester Bldg., Cleveland 14  
 284 Hays, J. Byers, 1720 Euclid Ave., Cleveland (15) (Hays and Ruth)  
 1363 Helwick, Lettie B., 3304 Aberdeen Road, Shaker Hts. (20)  
 1913 Henderson, Harry W., 1818 Middlehurst Rd., Cleveland  
 1908 Hillshafer, James O., 13502 Drexmore Rd., Cleveland (20)  
 269 Hinman, Charles H., 16104 Kinsman Rd., Cleveland (20) (Burrows-Hinman-Gabriel)  
 1420 Hinsdale, Chauncey M. (Garfield, Harris, Robinson & Schafer) 1740 E. 12th St., Cleveland 14  
 1567 Hirsh, Willard, II, 2954 Corydon Rd., Cleveland (18)  
 1186 Hodgman, Edward M. (R. A. Little) 1303 Prospect Ave., Cleveland 15  
 1072 Holdstein, Milo S., 1030 Euclid Ave., Cleveland 15  
 649 Honicky, Edward, 4815 Lexington Ave., Cleveland 3  
 1305 Hoose, Sterling R., 4614 Prospect Ave., Cleveland (3)  
 937 Hopkins, Frances S., 3353 Braemar Rd., Shaker Hts., Cleveland 20

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 189 Hubbell, Benj. S., Jr., 4500 Euclid Ave., Cleveland 3  
 622 Huberty, Ernest, 8017 Whitethorn Ave., Cleveland (3)  
 738 Hyde, Wilbur G., 1240 Huron Rd., Cleveland (15)  
 land (15)  
 948 Ianni, Basilio F., 1229 Schofield Bldg., Cleveland (15) (J. Ellsworth Potter)  
 655 Jeavons, W. Norman, 12417 Cedar Road, Cleveland 18  
 1584 Johns, Rolland B., 11716 Detroit Ave., Lakewood (7)  
 1904 Johnson, Donald E., 1325 West 105th St., Cleveland (2)  
 1895 Jones, James R., Jr., 5388 Knollwood Dr., Cleveland (29)  
 1800 Kane, Michael M., 12381 Cedar Ave., Cleveland  
 492 Katonka, Frank A., 11408 Continental Ave., Cleveland 4  
 555 Keller, Arthur E., 3895 Kirkwood Ave., Cleveland (21)  
 1973 Keller, Leon C., 18240 Groton Rd., Cleveland (21)  
 1773 Keller, Richard A., 3308 Summerset Dr., Shaker Hts. (22)  
 401 Kelly, John Sherwood (Stickle-Kelly-Stickle) 2422 Prospect Ave., Cleveland 15  
 930 Ketterer, J. Walter, 2043 Cornell Rd., Cleveland (6)  
 1402 Killip, Gordon, 1403 Henning Dr., Cleveland (24)  
 1296 Kinnear, H. Lester, 1420 Midland Bldg., Cleveland (15)  
 954 Kish, John G., Jr., 18500 High Parkway (Rocky River) Cleveland 16  
 2025 Kleine, Adalbert B., 6369 Ridge Rd., Cleveland (9)  
 1647 Klevay, Tibor (Garfield, Harris, Robinson & Schafer) 1710 E. 12th St., Cleveland 14  
 1233 Knowlton, Lynn O., Ferguson Bldg., Cleveland (15)  
 1673 Koehl, Thomas F. (Assoc. Wm. Koehl, Thomas Koehl) 3091 Mayfield, Cleveland Hts. (18)  
 118 Koehl, William, 3091 Mayfield Rd., Cleveland Hts. (18)  
 2081 Koerber, Edward W., 9700 Euclid Ave., Cleveland (6)  
 2056 Koslen, Bertram S., 1478 Wyoncote Rd., So. Euclid (21)  
 2019 Kratky, James, Jr., 16613 Holly Hill Dr., Cleveland (28)  
 654 Krinsky, Ben (Fulton, Krinsky & Dela Motte) 6014 Euclid Ave., Cleveland 3  
 863 Langenhan, Herman O., 1530 Waterbury Rd., (Lakewood)  
 1664 Latimer, Ray H., 4517 Brookpark Rd., Cleveland (29)  
 1083 Lauffer, Erwin O., 413 Western Reserve Bldg., Cleveland 13  
 1069 Laurie, Pasqual R., 1312 Carnegie Ave., Cleveland 15  
 640 Lawry, William A., 423 E. 109th St., Cleveland 8  
 1314 Leavitt, Morton (Leavitt and Spieth) 1031 Schofield Bldg., Cleveland 15  
 2042 Lesko, Nicholas, 1522 Ridgewood Ave., Lakewood (7) Ohio  
 1243 Letts, George A., Heights-Rockefeller Bldg., Cleveland 18  
 1718 Lindblad, Bertil N., 11 E. 225th St., Cleveland  
 2020 Lipaj, John Francis, 1558 Hopkins Ave., Lakewood (7) O.  
 1440 Little, Bascom, 2630 Chester Ave., Cleveland 14  
 793 Little, John W., 324 Citizens Bldg., Cleveland (14)  
 1572 Little, Robert A., 1303 Prospect Ave., Cleveland 15  
 2030 Lombardo, Joseph C., 936 Rondel Rd., Cleveland (10)  
 897 Loomis, Arthur B., Jr., 10014 Burton Ave., Cleveland 8  
 359 Lowe, Chester N., 16828 Kinsman Rd., Cleveland (20)  
 441 MacNaughton, Robert P., 2536 E. 128th St., Cleveland (20)  
 372 Maier, Edward J. (Shaker Hts.) 3479 Milverton Rd., Cleveland 20  
 1881 Manders, Myron R., 2363 Ashurst Rd., University Hts. (18)  
 799 Mankki, Onnie, 7113 Euclid Ave., Cleveland (3)  
 245 Matzinger, Paul (Matzinger & Grosel) The Arcade, Cleveland  
 523 Maurer, Herman W., 3126 Scarboro Rd., Cleveland 18  
 462 Mayer, George B., 1030 Schofield Bldg., Cleveland 15  
 1661 Merrick, Carlton J., 14103 Highlandview Ave., Cleveland (11)  
 482 Meyer, Louis H. W. (Shaker Hts.) 20931 Farnsleigh Dr., Cleveland  
 695 Miller, John Edward, 212 Hanna Bldg., Cleveland (15)  
 239 Mitchell, Daniel, 1240 Huron Rd., Cleveland 15  
 617 Mitchell, Walter K. (Lakewood) 1269 Granger Ave., Cleveland 7  
 2043 Monroe, Eugene J., 1515 Sheffield Rd., South Euclid, Cleveland (12) Ohio  
 1007 Moulthrop, Ray J., 2163 Lee Road, Cleveland (18)  
 1598 Mundy, Louis, 7016 Euclid Ave., Cleveland (3)  
 878 Murway, Alfred K., 1240 Huron Rd., Cleveland (15)  
 1012 Neale, Sterling L., (Thompson Prod.) 2196 Clarkwood Rd., Cleveland  
 2114 Neiswander, Arlyn C., 19209 Wickfield Ave., Cleveland (2)  
 636 Neitzer, Ernest, 13124 Shaker Square, Cleveland (20) (Outcalt-Guenther)  
 174 Neppel, Joseph P., 1779 East 100th St., Cleveland (6)  
 1911 Neuberg, Kenneth W., 18505 Homeway Ave., Cleveland (11)

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283 Norcross, Maxwell A., 7016 Euclid Ave., Cleveland 3  
 1210 Norris, Elton R., (Garfield) 412 Newman-Stern Bldg., Cleveland (14)  
 1983 Obojski, Henry W., 6312 Farnesforth Dr., Cleveland (29)  
 326 Ockert, Paul J., 1836 Euclid Ave., Cleveland 15  
 916 Oram, Frank W., 32199 Cedar Rd., Cleveland (24)  
 1662 Orgler, Rudolph J., 3643 Raymont Blvd., Cleveland (18)  
 422 Outcalt, R. Franklin (Outcalt and Guenther) 13124 Shaker Square, Cleveland 20  
 1822 Patterson, Clyde A., Jr., 3561 Lytle Road, Cleveland 22  
 1446 Payer, Ernst, 7113 Euclid Ave., Cleveland (15)  
 393 Peal, Robert (Warrensville Hts.) 19303 Kings Highway, Cleveland 22  
 1156 Peck, Russell R., 2074 E. 36th St., Cleveland (15) (R. H. Cutting)  
 2004 Peterson, Arnold A., 625 East 260th St., Cleveland (23)  
 1713 Phelps, G. Robert, 19304 Rings Highway, Warrensville Hts., 22, Ohio  
 1931 Pistler, Willard C., Jr., 2102 Stillman Rd., Cleveland (18)  
 570 Popkins, Samuel K., 16828 Kinsman Rd., Cleveland (20)  
 1295 Porter, Charles W., (F. C. Russell Co.) 6100 Harman Ave., Cleveland (2)  
 1295 Porter, C. Wilbur, 19885 Henry Rd., Cleveland (26) (Fairview Park)  
 521 Potter, J. Ellsworth, 1229 Sweetland Bldg., Cleveland (15)  
 1084 Powell, William R., 344 The Arcade, Cleveland 14  
 1033 Puzenski, John H., 228 Standard Bldg., Cleveland (13)  
 1097 Rainey, T. Marshall, 2074 East 36th St., Cleveland (15)  
 2049 Rauschenbach, Richard R., 1320 Hillsdale Ave., Cleveland (9) Cleveland (15)  
 433 Reeb, J. Elmer (Small, Smith and Reeb) 1010 Euclid Ave., Cleveland 15  
 1463 Regner, Joseph A. (Outcalt - Guenther) 13124 Shaker Square Cleveland 20  
 1002 Reimers, Charles H., 1293 Chase Ave., Cleveland 7  
 839 Rennison, Forrest O., 2540 Euclid Hts. Blvd., Cleveland 6  
 1271 Rhinehart, Frank E., 1240 Huron Rd., Cleveland 15  
 472 Rhoads, Emery W., 75 Public Square, Cleveland 1  
 2017 Rickert, Robert A., 1733 Noble Rd., East Cleveland, Ohio  
 205 Robinson, A. C., III, (Garfield, Harris, Robinson & Schafer) 1740 E. 12th St., (Rm. 412) Cleveland 14  
 1237 Robinson, Irving D., 4300 Euclid Ave., Cleveland 3  
 219 Rodrick, Jess Lloyd, 1850 Superior Ave., Cleveland 14

1313 Rotman, Louis J., 574 East 260th St., Cleveland (23) Ohio (Euclid)  
 694 Rousseau, Marius C., 516 Bulkley Bldg., Cleveland 15  
 206 Rowley, Charles B., 2008 Keith Bldg., Cleveland 15  
 760 Rudolph, George E., 1514 Parker Dr., Cleveland (24)  
 1816 Rukin, Marvin J., 14146 Superior Rd., Cleveland Hts. (18)  
 625 Ruth, Paul C., 1720 Euclid Ave., Cleveland (15) (Hays and Ruth)  
 1825 Ruza, Francis L., 2004 Elmwood Ave., Lakewood (7)  
 732 Schafer, Gilbert P., 1740 E. 12th St., Cleveland  
 835 Schinning, George F., 10717 Fortune Ave., Cleveland  
 578 Scholl, Adolph P., 3205 West Blvd., Cleveland 11  
 1640 Schwartz, Walter R., 3268 West 126th St., Cleveland 11  
 928 Scott, Elmer F. (Lakewood) 1484 Elmwood Ave., Cleveland 7  
 1389 Sharpe, Harry A., 12336 Forest Grove Ave., Cleveland 8  
 1182 Sheblessy, Walter F., 1202 Republic St., Cincinnati 10  
 697 Shimmom, Karl V., 1170 Piermont Rd., South Euclid (21)  
 905 Simon, Sanford, 1000 Wayside Rd., Cleveland (10) Cleveland (15)  
 479 Simpson, Russell S., 1110 Hanna Bldg., Cleveland (15) (Conrad & Simpson)  
 517 Skolnik, Louis, 309 Perry-Payne Bldg., Cleveland 13  
 152 Small, Philip L. (Small, Smith, Reeb) 1010 Euclid Ave., Cleveland (15)  
 157 Smith, George C., (Small, Smith & Reeb) 1010 Euclid Ave., (Rm. 709) Cleveland 15  
 615 Sonnhalter, John E., 1315 Avondale Rd., (So. Euclid) Cleveland 21  
 1172 Spahn, Ronald A., 1950 Lee Road, Cleveland (18) (Spahn & Barnes)  
 1930 Spangler, Robert C., 135 E. 233rd St., Apt. 72, Cleveland (17)  
 304 Spencer, Meade A. (C. B. Rowley) 2008 Keith Bldg., Cleveland 15  
 1178 Spieth, Otto A. (Leavitt & Spieth) 1031 Schofield Bldg., Cleveland 15  
 859 Spissman, Fred J., Jr., 4135 W. 140th St., Cleveland  
 1262 Stickle, George W., 2422 Prospect Ave., Cleveland (15)  
 1525 Stickle, Robert W., 2422 Prospect Ave., Cleveland (15)  
 778 Stitt, Edwin M., 2008 Keith Bldg., Cleveland (15)  
 941 Stock, Joseph J., 3800 Terminal Tower, Cleveland 13  
 1126 Stone, Oliver M. (Case Institute of Tech) Euclid Ave., Cleveland 6  
 1969 Story, Robert P., 1520 Jaeger Dr., Cleveland (21) Ohio (Lyndhurst)

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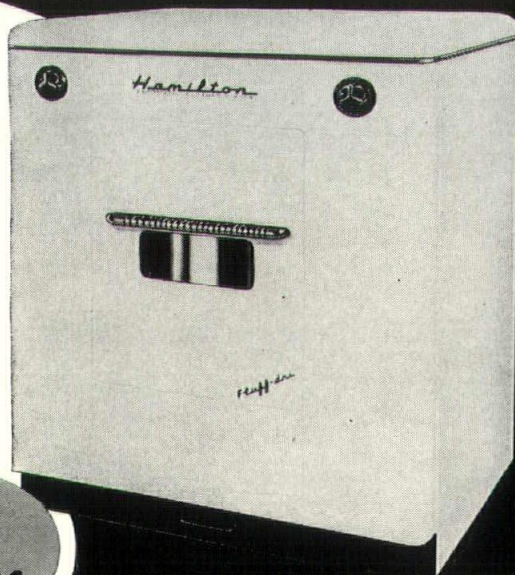
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- 301 Taylor, William R., 517 Union Commerce Bldg., Cleveland 14
- 674 Teare, Wallace G., (Weinberg & Teare) 1206 Citizens Bldg., Cleveland (14)
- 392 Thomas, Charles G., 1873 E. 55th St., Cleveland 3
- 1994 Tibbetts, Walter I., Jr., 19829 Winslow Rd., Shaker Hts. (22)
- 1601 Tichy, Rudolph J., 226 Hanna Bldg., Cleveland (15) (Ward and Conrad)
- 1918 Toguchi, Fred S., 13124 Shaker Square, Cleveland (20) (Outcalt-Guenther)
- 1957 Tripp, Raymond F., 1628 Pleasantdale Dr., Cleveland (9)
- 1961 Truthan, Edwin J., 1240 Huron Rd., Cleveland (15)
- 480 Twitchell, Stanley D., 2964 Hampshire Rd., Cleveland (18)
- 2029 Ulrich, Edmund V. A., 2463 Overlook Rd., Cleveland Hts., (6) Ohio
- 1206 Upham, Veredon W., 939 Ravine Dr., Cleveland (12)
- 518 Vetter, Harry G., 3606 Broadview Rd., S. W., Cleveland 9
- 1157 Voinovich, George S., 1010 Euclid Ave., Cleveland (15)
- 575 Wade, Robert V., (Copper-Wade) 10528 Wilbur Ave., Cleveland (6)
- 373 Walsh, Travis G., 508 Cuyahoga Savings Bldg., Cleveland 15
- 552 Walters, George C., 1206 Citizens Bldg., Cleveland 15
- 1095 Ward, David M., 226 Hanna Bldg., Cleveland (15) (Ward and Conrad)
- 1962 Warner, Robert Earl, 6179 Woburn Ave., Cleveland (9)
- 1746 Wefel, Walther J., Jr., 17405 Scottsdale Blvd., Cleveland (20)
- 200 Weinberg, Joseph L. (Weinberg-Teare) 1206 Citizens Bldg., Cleveland (14)
- 2065 Weiss, Jerry F., 1744 Wymore Ave., E. Cleveland (12)
- 1053 Weit, Roy W., 1541 Newman Ave., Cleveland (7)
- 1227 Wheeler, John (Garfield, Harris, Robinson & Schafer) 1740 E. 12th St., Cleveland 14
- 508 Wheelock, H. Vernon, 2630 Chester Ave., Cleveland (14)
- 1804 Wherley, Richard C., 23318 Williams Ave., Euclid, Cleveland 23
- 436 White, Maxwell H., 804 Finance Bldg., Cleveland (15)
- 1745 Widing, Nelson G. (Euclid) 401 East 264th St., Cleveland 23
- 1837 Wiechelmann, Wm. H., Jr., 4527 Golfway Rd., S. Euclid
- 996 Willard, James O., 1200 Babbitt Rd., Cleveland (17)
- 1498 Williams, John A. (Garfield, Harris, Robinson & Schafer) 1740 E. 12th St., Cleveland 14
- 2010 Williams, Richard W., 5270 Knollwood Dr., Apt. 8, Parma, O.
- 2046 Williamson, Glenn M., 13713 Crennell Ave., Cleveland (3)
- 2051 Wilson, John D., 12010 Ingomar Ave., Cleveland (8)
- 505 Wojahn, Eric F., 2972 Scranton Rd., Cleveland 13
- 290 Wolf, A. C., 309 Frederick Bldg., Cleveland 15
- 1882 Woodard, Donald S., 18951 Pasnow Ave. Euclid (19)
- 1109 Worley, Leon M. (Damon & Worley) 926 B. of L. E. Bldg., Cleveland 14
- 1645 Yoder, Robert N. (Dalton & Dalton) 979 The Arcade, Cleveland (14)
- 826 Zajack, Nicholas S., 305 Hippodrome Bldg., Cleveland (14)
- 2031 Zappa, Anthony G., 10810 Garfield Ave., Cleveland (8)
- 1976 Zoller, John H., Jr., 3865 Woodridge Rd., Cleveland Hts. (21)

#### COLUMBUS

- 1750 Abbot, Henry M. (Pichler & Abbott) 490 City Park Ave., Columbus
- 444 Adams, John Quincy, 33-35 S. Champion Ave., Columbus 5
- 1353 Adams, John Q., Jr. 1575 West First Ave., Columbus (12)
- 2096 Albert, John Paul, Jr., 2125 Fairfax Rd., Columbus (12)
- 1244 Alcox, Lawrence H., 1720 Waltham Rd., Columbus, Ohio
- 424 Allen, Harry G., (State Arch) 705 Ohio Depts. Bldg., Columbus (15)
- 2074 Armbrust, Mel K., 2616 Westmont Blvd., Columbus (12)
- 1338 Armstrong, Timothy G., 1124 West Goodale Blvd., Columbus (8) Ohio
- 374 Austin, Ernest W., 242 Clinton Hts. Ave., Columbus (2)
- 926 Benham, Eugene T., 1124 W. Goodale Blvd., Columbus (8) (Benham, Richards and Armstrong)
- 1329 Bentz, Carl E., 965 E. Broad St., Columbus (5) (Tibbals, Crumley and Musson)
- 1604 Borchers, Perry E., Jr., 1870-F Northwest Blvd., Columbus (12)
- 1037 Bradford, Wilson E., 2370 Brentwood Rd., Columbus (9)
- 1977 Brandt, Kent H., 316 West Lane Ave., Columbus
- 973 Breidenbach, William F., 2143 Fairfax Rd., Columbus 12
- 965 Brooks, Theodore W. (Brooks and Coddington) 329 E. Broad St., Columbus (15)
- 1900 Brubaker, Leland F., 965 E. Broad St., Columbus (15) (Tibbals, Crumley, Musson)
- 1991 Burris, James H., 456 W. Oak St., Marion, O.
- 1678 Carmichael, D. A., Jr., 5 E. Long St., Columbus
- 725 Carter, Marion A., Brown Hall, Ohio State University, Columbus (10)
- 2050 Cassell, Robert Earl, 831 South Roys Ave., Columbus (4)

ARCHITECT



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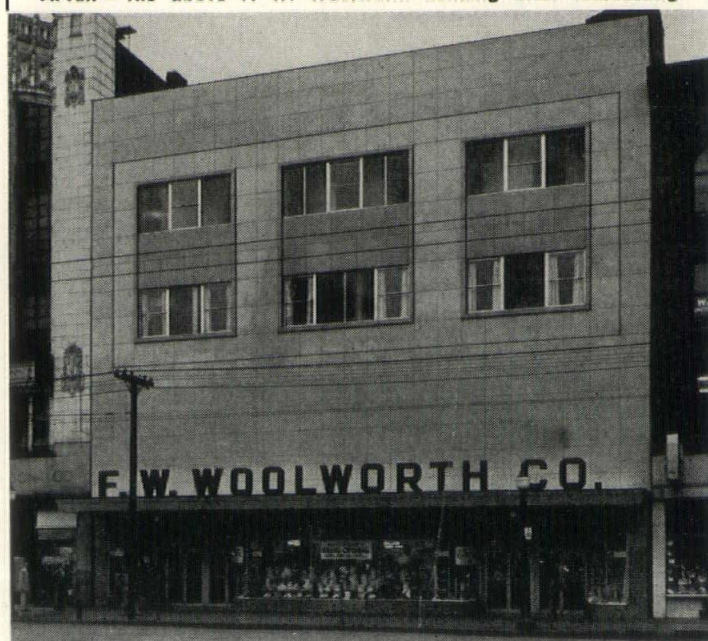
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AFTER — The above F. W. Woolworth Building after remodeling





- 2001 Clark, George Mason, 2103 Ridgeview Rd., Columbus (12)  
 1248 Cleland, Earl F. (Pettit, Oman, Meinhardt and Cleland)  
 2901 N. High St., Columbus 2  
 390 Cloud, Charles W., 630 E. Broad St., Columbus 15  
 510 Coakley, Burns M., 2469 E. Main St., Bexley, Columbus 9  
 1390 Coddington, Gilbert H. (Brooks & Coddington) 329 E.  
 Broad St., Columbus 15  
 580 Crider, Paul E. (Sims, Schooley) 2901 N. High St. Columbus  
 944 Croce, Chester (Ramsey & Croce) 6 West Frambes Ave.,  
 Columbus 1  
 542 Crowe, Michael A., 1873 Franklin Park South, Bexley,  
 Columbus  
 563 Crumley, George D. (Tibbals, Crumley & Musson) 965 E.  
 Broad St., Columbus 5  
 920 Dauben, Hyp. J., 1656 Barrington Rd., Columbus (12)  
 2034 DeVolt, Robert E., 1224 Northridge Rd., Columbus (11)  
 1412 Dupre, Arthur J., 1373 Grandview Ave., Columbus (12)  
 557 Eggert, Efflo E., 383 Fallis Rd., Columbus 2  
 336 Eiselt, Henry E., 297 S. High St., Columbus (15)  
 2054 Emerick, Gerald L., 175 Tibet Rd., Columbus (2)  
 821 Feinknopf, Mark D., 150 E. Broad St., Columbus 15  
 686 Field, Wooster Bard (Brown Hall) Ohio State University,  
 (Rm. 310) Columbus 10  
 1690 Fischer, Emil C., Dept. of Arch., Ohio State University,  
 Columbus (10)  
 585 Fling, Russell R., 235 Overbrook Dr., Columbus (14)  
 1867 Foley, James J., 1530 Ashland Ave., Columbus (12)  
 634 Fornoff, J. Fred, 224 Orchard Lane, Columbus (14)  
 1009 Frank, C. Melvin, 43 W. Long St., Columbus 15  
 1199 Freshwater, Fayne E., 3882 N. High St., Columbus (2)  
 1025 Friday, Alfred J., 143 E. Lakeview Ave., Columbus (2)  
 790 Fullerton, Scott (State Arch. Office) 705 Ohio Depts. Bldg.,  
 Columbus 15  
 1748 Gamertsfelder, Robert H., 2691 York Rd., Columbus (12)  
 1958 Gilfillen, William W., 1356 Mulford Rd., Columbus (12)  
 837 Gill, Ernest L. (State Arch. Office) 701 Ohio Depts. Bldg.,  
 398 Glass, Floyd F., 20 S. Third St., Columbus 15  
 939 Goller, Raymond D., 630 E. Broad St., Columbus (15) (L.  
 F. Karlsberger)  
 936 Gribben, J. Upton, 346 Glenmont Ave., Columbus (14)  
 979 Hansberger, Claude R., 79 E. State St., Columbus 15  
 1359 Hansen, Walter C., 1615 West Lane Ave., Columbus (12)  
 (Hansen & Tilley)  
 1694 Harris, William H., 374 N. Virginia Lee Rd., West, Colum-  
 bus (9)  
 559 Harrison, Myron L., 791 Oak St., Columbus 5  
 1970 Hayes, Earl C., Jr., 668-A North Nelson Rd., Columbus (3)  
 1733 Hess, Nancy Rose, 423 N. Virginia-Lee, West, Columbus (9)  
 1561 Hobbs, Frederick H., Jr. (Tully-Hobbs) 582 Oak St., Colum-  
 bus (15)  
 1964 Hoffenberg, Daniel N., 1503 Hamlet St., Columbus  
 1666 Holroyd, Harry James, 3201 W. Broad St., Columbus (4)  
 (Tuttle-Holroyd)  
 1020 Huhn, Alexander W., 419 Oakland Park Ave., Columbus (14)  
 2072 Hunter, Hobert H., 5100 Olentangy River Rd., Colum-  
 bus (14)  
 1228 Inscho, C. Curtiss (Inscho, Brand and Inscho) 60 E. Broad  
 St., Columbus 15  
 759 Inscho, Charles L. (Inscho, Brand and Inscho) 60 E. Broad  
 St., Columbus 15  
 1208 Jones, Clifford E., 42 E. Gay St., Columbus 15  
 2006 Jones, David E., 1420 Minnesota Ave., Columbus (11)  
 2026 Juhn, William L., 5 Chittenden Ave., Columbus (1)  
 201 Karlsberger, Louis F., 630 E. Broad St., Columbus 15  
 1784 Kellam, William E., 156 S. Rays Ave., Columbus (4)  
 111 Kempton, Ralph C., 50 West Broad St., Columbus (15)  
 (Rm. No. 2750)  
 2125 Killian, Roland D., 216-D Bagshaw Rd., Columbus (2)  
 2113 Kramer, Ann Carolyn, 311 Woodland Ave., Columbus (4)  
 1573 Kremer, William H., 750 S. High St., Columbus 6  
 250 Kromer, Edward (Board of Education) 270 E. State St.,  
 Columbus 15  
 1877 Kruse, Eugene, 627 Seymour Ave., Columbus (5)  
 1643 Lehman, Jon. C., Jr., 1395 Grandview Ave., Columbus (12)  
 1401 Lenander, Arthur C., 79 E. State St., Columbus 15  
 1209 Letson, Howard E. (Arch. Office) 705 State Office Bldg.,  
 Columbus 15  
 693 Linch, William E., (Sims Schooley) 2901 N. High St., Colum-  
 bus (2)  
 1815 Lowman, Walker B., 3268 Avalon St., Columbus (12)  
 1864 Loy, William W., 47 W. 9th Ave., Columbus  
 1272 Maffit, Merle R., 319 E. Town St., Columbus (15)  
 1641 Manley, Lloyd E., 2742 Kensington Pl., West Columbus (2)  
 USMCR)  
 982 Marsh, Carl M., 126 N. Warren Ave., Columbus 4  
 938 Martin, Boyd G., 256 E. N. Broadway, Columbus (14)  
 792 Martin, Elizabeth E., 1081 Meadowdale Ave., Columbus (19)



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 1642 Matheny, Richard N., 91 W. Royal Forest Blvd., Columbus (14) Ohio  
 1075 Maule, Comly E., 2586 Glenmawr Ave., Columbus 2  
 1879 McClellan, Byron L., Jr., 67 West Brighton Rd., Columbus (14) Ohio  
 1974 McClellan, Harold L., 379 N. Roosevelt Ave., Columbus (9)  
 1823 McDonald, William R., 12 North Third St., Columbus (15) (McDonald & Schackne)  
 1860 McGee, Manley L., III, 1867 Brentnell Ave., Columbus (11)  
 1198 Meinhardt, Carl E. (Pettit, Oman, Meinhardt and Cleland) 2901 N. High St., Columbus 2  
 221 Mills, Wilbur T., 152 S. Garfield Ave., Columbus 5  
 1915 Milosevich, Dan D., 311 E. Royal Forest Blvd., Columbus (14) Ohio  
 2104 Mitchell, Jack L., 311 Kelso Rd., Columbus (2)  
 173 Moore, Downie W., 79 E. State St., Columbus 15  
 1121 Morrill, Paul D., (Arch. Office) 100 Brown Hall, Ohio State University, Columbus (10)  
 1637 Moyle, Walter C., 1865 Greenway, South, Columbus (19)  
 1252 Musson, Noverre, 965 E. Broad St., Columbus (5) (Tibbals, Crumley & Musson)  
 959 Nicola, W. G., 990 West 3rd Ave., Columbus  
 847 Older, George B., 1124 West Goodale St., Columbus (8) (Benham, Richards & Armstrong)  
 133 Oman, Galen F., (Pettit, Oman, Meinhardt & Cleland) 2901 N. High St., Columbus 2  
 186 Orr, Ralph R., 265 Oakland Park Ave., Columbus (14)  
 391 Outcalt, J. Edgar, 145 N. High St., Columbus 15  
 132 Pettit, Walter E. (Pettit, Oman, Meinhardt and Cleland) 2901 N. High St., Columbus 2  
 1119 Pichler, Frank J. (Pichler & Abbot) 490 City Park Ave., Columbus (15)  
 1737 Pierce, David A., 4501 W. High St., Columbus (2)  
 1599 Pleasant, Lawrence M. (R. R. Royce) 2152 Riverside Dr., Columbus 12  
 1874 Pogue, Charles E., 2971 E. Moreland Dr., Columbus (9)  
 1011 Porter, Fred J., 205 W. 8th Ave., Columbus (1)  
 810 Powers, Josephine E., 1066 Thomas Lane, Columbus 2  
 129 Pruitt, Edwin E., 172 E. State St., Columbus 15  
 397 Ramsey, Edward A., 6 West Frambes Ave., Columbus (1) (Ramsey & Croce)  
 1562 Reeves, Robert R., Jr., 1581 E. Long St., Columbus (3)  
 550 Reichard, Harry F. (Arch. Office) Ohio State University, Columbus 10  
 1015 Richards, Clarence E., 400 S. Front St., Columbus 15  
 927 Richards, William J., 1124 W. Goodale Blvd., Columbus (8) (Benham, Richards & Armstrong)  
 1563 Rietzke, June King, 1076 Virginia Ave., Columbus (12)  
 495 Roderick, Harry T., 12 N. Third St., Columbus 15  
 377 Ronan, Wilbert C., 422 N. Parkview Ave., Columbus (9)  
 343 Rossbach, Erwin C., 1527 Hawthorne Ave., Columbus 3  
 1355 Rovtar, Leo S. (D. A. Carmichael) 5 E. Long St., Columbus (15)  
 794 Royce, Robert R., 2152 Riverside Dr., Columbus 12  
 1298 Rush, Robert D., 555 S. Front St., Columbus (15)  
 1920 Schackne, David, Jr., 1815 West First Ave., Columbus (12)  
 1857 Schatzman, Paula F., 2901 N. High St., Columbus (2) (Pettit-Oman-Meinhardt-Cleland)  
 241 Schooley, John P., 2901 North High St., Columbus (2)  
 1729 Scott, Jesse Arnold, 305 West Sixth Ave., Columbus (1)  
 1569 Seidel, John M., 2850 Canterbury Rd., Columbus (12)  
 1131 Seligson, Leon, 490 City Park Ave., Columbus (15)  
 1133 Shupe, Hollie W., 1633 Grenoble Rd., Columbus (12)  
 1903 Sims, Dan Williams, 2901 N. High St., Columbus (2) (Sims-Schooley)  
 690 Sims, Ray, 2901 N. High, E. State St., Columbus (15)  
 1712 Sinclair, Robert E., 370 E. Torrence Rd., Columbus St., Columbus (14)  
 130 Smith, Howard Dwight, Brown Hall, Ohio State University, Columbus 10  
 1358 Spies, Donald G. (R. R. Royce) 2152 Riverside Drive, Columbus (12)  
 1952 Staker, Loren J., 484 Berkeley Rd., Columbus, Ohio  
 1242 Stegmiller, George J., 2660 Berwyn Rd., Columbus (12)  
 1247 Stritzel, Fred W., 4400 Dublin Rd., Columbus (2)  
 745 Teach, Max K., 850 W. Fifth Ave., Columbus 12  
 1854 Tennant, Shirley S., 2823 Atwood Terrace, Columbus (11)  
 1123 Tibbals, A. Todd, 965 E. Broad St., Columbus (5) (Tibbals, Crumley and Musson)  
 1253 Tilley, George L., 1487 King Ave., Columbus  
 2103 Trautwein, Henry B., 1275 Virginia Ave., Columbus  
 1312 Tully, Richard L., 582 Oak St., Columbus (15) (Tully and Hobbs)  
 752 Tully, Thomas J., 2226 Bryden Rd., Columbus (9) (Bexley)



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- 1575 Tuttle, Howard Wm. (Tuttle-Holroyd) 3201 West Broad St., Columbus (4)  
 1245 Tynan, Albert F., 387 E. Broad St., Columbus 15  
 1960 Urban, Keith P., 857 E. Jenkins Ave., Columbus (7)  
 1741 Van Buren, Hiram H., 1160 W. Goodale Blvd., Columbus  
 1274 Walters, Marcus D., 329 E. Broad St., Cols (15) Ohio  
 2044 Webb, Robert F., 1495 Franklin Ave., Columbus (5)  
 538 Weiny, Daniel W. (Board of Education) 270 E. State St., Columbus 15  
 1510 Winters, Paul C., 1293 West First Ave., Columbus 12  
 1764 Woo, Lam, Arch. Office, Ohio State University, Columbus (10) Ohio  
 1812 Yeager, Michael L., 2348 Agler Rd., Columbus (11)  
 1524 Yoakum, Robert C., 2994 Canterbury Rd., Columbus (12)  
 785 Youst, Claude W., 55 E. State St., Columbus 15

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- 666 Bell, Wayne Everett, 33-35 Wroe Ave., Dayton (6)  
 1571 Betz, Eugene W. (Schenck and Williams) 1406 Third Natl. Bldg., Dayton 2  
 1021 Bolinger, Donald D., 2300 Oak Park Ave., Dayton 9  
 1080 Brant, Charles W., 1015 Old Orchard Ave., Dayton (5)  
 1742 Buchanan, Glen W., 310 Keith Bldg., Dayton  
 525 Carnahan, Ralph W., 536 Hulman Bldg., Dayton (2)  
 1006 Clement, Ralph B., 18 Spirea Drive, Dayton 9  
 1831 Cowden, Craighead, 58 Spirea Drive, Dayton (9)  
 879 DeCurtins, Frederic A., 317 St. Paul Ave., Dayton (10)  
 1283 Fettis, Arthur E., 931 Five Oaks Ave., Dayton (6)  
 1636 Gargrave, Robert J., 915 Valley St., Dayton (4)  
 341 Gebhart, Rollin E., 25 S. Main, Dayton (2)  
 1042 Genn, Ernest Lee, 521 Irving Ave., Dayton 9  
 388 Geyer, Arthur R. (Geyer & Neuffer) 30 S. Ludlow Street, Dayton (2)  
 1122 Gillespie, George H., 1710 Tuttle Ave., Dayton 3  
 1114 Grannis, Robert B., 582 W. Second St., Dayton (1)  
 650 Grant, Richard R., (R. R. No. 7) Box 680, Mad River Rd., Dayton (9)  
 734 Griffith, Harry Conway, 137 S. Main St., Dayton 2  
 722 Hall, Lawrence H., 973 Manhattan Ave., Dayton 6  
 974 Harlan, Harold C., 1047 Third Nat'l. Bldg., Dayton (2)  
 871 Hart, Erskine A., 532 Hulman Bldg., Dayton (2)  
 461 Hock, Charles A., 253 S. Linden Ave., Dayton (3)  
 434 Huhn, William J., 204 McClure St., Dayton 3  
 360 Jackle, William L., 142 W. Second St., Dayton 2  
 1255 Kaltenbrun, James A., 59 Central Ave., Apt. 501, Dayton  
 1607 Kielawa, Philip H., Rm. 301, 11 W. Monument Bldg., Dayton (2)  
 1858 Klein, Lewis D., 1674 Harold Dr., Dayton  
 1705 Korn, Howard A., 1849 King Ave., Dayton, Ohio  
 1697 Lawrence, Lee, 1406 Third Natl. Bldg., Dayton (2) Ohio (Schenck & Williams)  
 1975 Lecklider, Robert W., 419 Third Natl. Bldg., Dayton (2) Ohio (W. R. Yount)  
 1121 Leviton, William N., 309 Keith, Dayton (2)  
 761 Lloyd, Bruce E., 1324 Cory Drive, Dayton 6  
 210 Lorenz, J. Douglas (Lorenz and Williams) 223 West First St., Dayton 2  
 1600 Lucisano, Michael, 3013 Flesher St., Dayton (10)  
 1802 Makarius, Robert J., Jr., 3009 Big Hill Rd., Dayton (6)  
 1618 McDonald, John S., 64 E. Dixon Ave., Dayton (9)  
 389 Neuffer, George T., 30 S. Ludlow St., Dayton (2) (Geyer and Neuffer)  
 899 Norwick, Henry, 12 W. Monument Ave., Dayton (2)  
 365 Ohler, Emory J., 1310 Hulman Bldg., Dayton (2)  
 2126 Parker, Thomas H., 731 Patterson Rd., Dayton (9)  
 860 Parrish, Rial T., U. B. Bldg., Dayton (2)  
 429 Pretzinger, Freeman A., 1155 Reibold Bldg., Dayton 2  
 1189 Rabold, Walter A., 245 Elmhurst Rd., Dayton 7  
 1393 Reed, James Allen (Ohler and Reed) 1310 Hulman Bldg., Dayton (2)  
 1106 Reuther, Henry E., 15 S. St. Clair St., Dayton 2  
 1070 Rosser, Rollin L., 410 West 1st St., Dayton 2  
 406 Schenck, Harry I. (Schenck and Williams) 1406 Third Natl. Bldg., Dayton 2  
 1421 Schock, Kenneth B., 805 Five Oaks Ave., Dayton (6)  
 591 Siebenthaler, George, 3001 Catalpa Drive, Dayton 5  
 358 Smith, Ellason R., 836 W. Stroop Rd., Dayton 9  
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 1039 Surmann, John F., 1204 Everett Dr., Dayton (7) Ohio  
 414 Sutter, Frank L., 1582 Wayne Ave., Dayton 10  
 1004 Templin, Howard M., 144 Oak Knoll Drive, Dayton (9)  
 422 Tompert, Walter W., 214 Cambridge Ave., Dayton 7  
 2057 Walter, George E., 507 Keith Bldg., Dayton  
 898 Walker, George R., 12 W. Monument Ave., Dayton (2) (Walker-Norwick)  
 853 Ward, William G., 496 Shiloh Drive, Dayton (5)  
 2036 Weiler, Rilhard E., 4716 Queens Ave., Dayton  
 1349 Welty, Wilbert N., 11 W. Monument Bldg., Dayton 2  
 1373 Wertz, Wm. Chas. (Rm. 232) Third Natl. Bldg., Dayton 2  
 1508 Whitmore, L. Damon, McEwen Rd., Box 315, Dayton (9)  
 1710 Williams, Gareth R. (Lorenz & Williams) 223 West First St., Dayton 2  
 1201 Williams, Milton R. (Lorenz & Williams) 223 West First St., Dayton 2  
 1965 Williams, Roger W., 223 W. First St., Dayton (2)  
 1351 Willsey, Carter C., 539 Acorn Drive, Dayton (9)  
 1508 Whitmore, L. Damon, McEwen Rd., Rt. No. 2, Box 284, Dayton (9)  
 1234 Wurst, Wilbur W., 532 Hulman Bldg., Dayton (2)  
 1392 Yount, W. Ray, 419 Third Natl. Bldg., Dayton 2

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1044 Beatty, Robert F., Potters Sav. and Loan Bldg., E. Liverpool  
 1914 Clouse, Raymond E., Gaston Place, East Liverpool, Ohio  
 2061 Goodwin, Allison P., 311 Walnut St., East Liverpool, Ohio  
 1830 Porter, James Nessly, 506 East Fifth St., East Liverpool  
 1008 Todd, H. Allan, Broadview Circle, East Liverpool

#### ELYRIA

1774 Edwards, Robert G., 343 Second St., Elyria  
 447 Hahn, Marvin R., 33 Century Bldg., Elyria, Ohio  
 1835 Kelly, John T., 500 Park Ave., Elyria  
 451 Smith, Alva C., Turner Bldg., Elyria, Ohio  
 2071 Smith, Alva L., 333 Fifth St., Elyria, Ohio

#### FINDLAY

1192 Alge, Robert P., First Natl. Bank Bldg., Findlay

#### FREMONT

1806 Poseler, Frank E., 527 South Wood St., Fremont, Ohio

177 Shively, Chester H., 400½ Croghan St., Fremont  
 2028 Voorhis, Alvin C., 1124 Birchard Ave., Fremont, O.  
 1966 Weiler, Robert G., 1124 Birchard Ave., Fremont, Ohio

#### GATES MILLS

1844 Almirall, Francis C., Old Mill Road, Gates Mills, Ohio  
 1922 Cain, Howard B., County Line Rd., Gates Mills, Ohio

#### HAMILTON

249 Hair, Walter R. (Assoc. Hetterich) Anthony Wayne Hotel Bldg., Hamilton, Ohio  
 270 Hetterich, Ralph H. (Assoc. Walter R. Hair) Anthony Wayne Hotel Bldg., Hamilton, Ohio  
 1978 Horn, John M., Jr., 127 N. 8th St., Hamilton, Ohio  
 1292 Jones, Fred J., Park Terrace Apts., No. 4, Hamilton  
 598 Kessling, Henry J., 206 S. Monument Ave., Hamilton  
 1770 Ranck, David K., 228 Washington Blvd., Hamilton, Ohio  
 1319 Siegel, William A. (Mueller, Hair & Hetterich) Anthony Wayne Hotel Bldg., Hamilton  
 512 Smith, Robert Earl, 834 Main St., Hamilton  
 1158 Winkler, Fred J., 814 First Natl. Bank Bldg., Hamilton

#### HUDSON

2129 Bonsteel, David L., 287 North Main St., Hudson, Ohio  
 485 Oviatt, Arthur N., Box 488, Hudson  
 2100 Thomas, James Sherman, Streetsboro Rd., Hudson, O.  
 246 Thomas, James W., Streetsboro Rd., Hudson

#### KENT

1672 Dulebohn, Richard E., 1072 Norwood St., Kent  
 1067 Green, Lawrence J., 145 S. Chestnut St., Kent  
 170 Kistler, Charles G., 135 N. Water St., (Suite 2) Kent  
 1699 Morbito, Joseph F., 429 East College St., Kent, Ohio  
 2121 Stueber, Raymond J., 621 North Lincoln St., Kent, O.

#### LANCASTER

895 Crook, Ralph E., 124½ W. Main St., Lancaster, Ohio  
 998 Guthrie, Bruce, 136 E. Wheeling St., Lancaster

#### LIMA

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 1361 Helser, Robert A. (Wm. E. Helser, Assoc.) 218 W. Market St., Lima, Ohio



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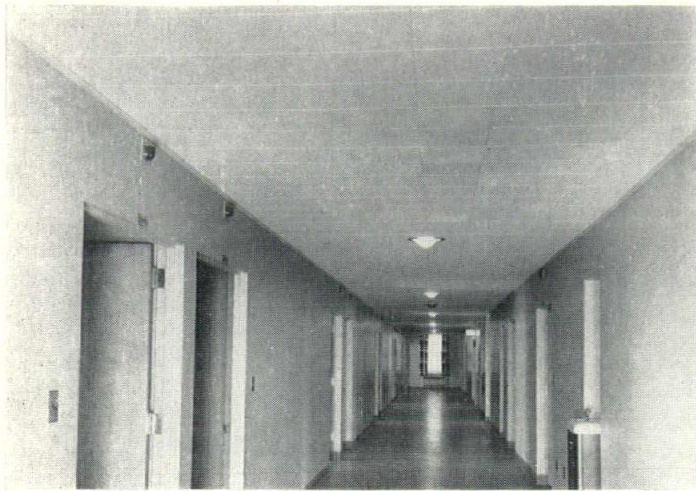
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 192 Keil, John J. (McLaughlin and Keil) 500 Dominion Bldg., Lima  
 191 McLaughlin, Thomas D. (McLaughlin and Keil) 500 Dominion Bldg., Lima  
 1744 Strong, James W., 1409 Crayton Rd., Lima  
 227 Strong, Lyman T., 705 Cook Tower, Lima  
 1743 Strong, Lyman, Jr., 705 Cook Tower, Lima  
 1311 Wells, William W. (McLaughlin & Keil) 500 Dominion Bldg., Lima

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 466 McFadden, Ferd J., 442 Oberlin Ave., Lorain  
 796 Meyer, John Edwards, 947 Broadway, Lorain, Ohio

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- 194 Althouse, William L., 683 Maple St., Mansfield  
 712 Brumenshenkel, Harry J., 13 Park Ave., West, Mansfield  
 196 Conklin, Charles W., 305 Farmers Bank Bldg., Mansfield, O.  
 1809 Crawfis, D. James, 777 Betner Dr., M.S.W., Mansfield, O.  
 195 Jones, Herbert S., 511 Richland Trust Bldg., Mansfield  
 310 Lamoreux, Louis A., 28 Park Ave., West, Mansfield  
 1193 Larimer, Richard M., R.F.D. 2, West Mansfield  
 271 Matthews, Orval H. (L. Redding) 1008 Farmers Bank Bldg., Mansfield, Ohio  
 141 Redding, Lester, 28 Park Ave. West, Mansfield  
 2060 Werner, William A., 184 Euclid Ave., Mansfield, Ohio  
 945 Worthley, Max L., 246 Westbrook Ave., Mansfield, Ohio  
 1512 Zaugg, Thomas G., 1121 Lexington Ave., Mansfield, Ohio

### MARIETTA

- 1360 Eesley, Will, 269 Second St., Marietta, O. (Scott & Eesley)  
 264 Hovey, Geo. Walter, 412 Sixth St., Marietta  
 1281 Scott, Robert H., 219 Second St., Marietta (Scott and Eesley)

### MARION

- 2111 Edwards, Robert R., 312 Kensington Place, Marion, Ohio  
 1896 Garrod, Eloise K., 717 East Center St., Marion  
 316 Moore, John H., 504 S. State St., Marion  
 840 Oborn, Charles W., 244 Windson St., Marion  
 568 Rayburn, Thomas W., 132½ E. Center St., Marion

### MASSILLON

- 181 Albrecht, Herman J., 25 W. Erie St., Massillon  
 1220 Mallalieu, Harry L., 1st Saving and Loan Bldg., Massillon  
 1284 Rauber, Harold R., 410 Monroe St., N. W., Massillon  
 1772 Ross, Thomas B., 916 Amherst Rd., N. E., Massillon

### MAUMEE

- 1372 Meyerhofer, Henry J., 306 W. Williams St., Maumee  
 1928 Nickerson, Marcus F., III, 312 W. Harrison St., Maumee

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- 823 French, Alfred Earl, Mentor Ave., R. D. No. 2, Mentor  
 1176 Reed, J. Richard, 1233 Mentor Ave., Mentor

### MIAMISBURG

- 1984 Daily, William H., 429 Early Dr., West, Miamisburg, O.  
 1872 Heist, Marlin Leroy, R. R. No. 3, Miamisburg, Ohio  
 2062 Poti, Frank, 510 E. Central Ave., Miamisburg, Ohio

### MIDDLETOWN

- 1580 Bingham, George R., 702 Stanley St., Middletown  
 1197 Campbell, C. Harry, 1007 Midway St., Middletown 19  
 527 Goetz, Harold Wm., 115 N. Main St., Middletown (9)  
 1878 Goetz, Harold Wright, 115 N. Main St., Middletown (9) O.  
 2122 Kindig, Robert W., 215 Charles St., Middletown, O.  
 1159 Martin, Carl H., 25 Santa Fe Rd., Middletown 16

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 239 Swift, Francis R., 311 Aberdeen Dr., Middletown  
 087 Weich, Peter J., 1003 14th Ave., Middletown (8) Ohio

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- 218 Hargrave, John W., 9394 Montgomery Rd., Montgomery  
 727 Rees, Daniel M., 7881 Cooper Ave., Montgomery

### MT. VERNON

- 065 White, Dale Alfred, McKensie Rd., Mt. Vernon

### NEWARK

- 125 Baker, Joseph E., 180 Hudson Ave., Newark, Ohio  
 921 Mitchell, Richard H., 69 Prospect St., Newark, Ohio  
 427 Orr, Merle T., 77 Granville Rd., Newark  
 906 Varasso, Orville, Rt. No. 4, Newark, Ohio

### NEW PHILADELPHIA

- 873 Knapp, James F., 138 Ray Ave., N. W., New Philadelphia  
 (C. J. Marr)  
 1380 Marr, Charles J., 138 Ray Ave., N. W., New Philadelphia, O.  
 2012 Snouffer, Paul, 319 Fair Ave., N. W., New Philadelphia, O.  
 2009 Wilson, Dixon S., 314 Beaver Ave., New Philadelphia, Ohio  
 795 Wilson, J. Davis, 145 Fair Ave., N. E., New Philadelphia

### NEW RICHMOND

- 593 Roehm, Charles T., R.F.D. No. 2, New Richmond, Ohio  
 594 Roehm, Leslie J., R.F.D. No. 2, New Richmond, Ohio

### NORWALK

- 253 Scott, Granville E., 315 Citiz. Natl. Bank Bldg., Norwalk  
 1073 Stoutenburg, A. W., Stoutenburg Park, Norwalk

### OVERLIN

- 293 Durand, William B., 158 West Lorain St., Oberlin, Ohio  
 880 Johnson, Douglas R., 49 N. Prospect St., Oberlin, Ohio  
 653 Ratner, Max, 47 N. Prospect St., Oberlin, Ohio

### OXFORD

- 2078 Barcus, Chauncey H., 119 Ardmore Drive, Oxford, O.

- 688 Maxfield, David B., 322 E. Withrow Ave., Oxford, Ohio  
 1128 Small, Keppel O., Contreras Pike, Oxford, Ohio

### PAINESVILLE

- 1963 Deakin, Charles D., 152 Hershey Rd., Painesville  
 2018 Francis, James Thomas, 50 East South St., Painesville, Ohio  
 551 Green, John W., 71 E. Washington St., Painesville  
 1735 Smith, Keener G., 71 E. Washington St., Painesville (J. W. Green)

### PARMA

- 1959 Englehorn, David W., 5272 West 50th St., Parma

### PORTSMOUTH

- 307 Donaldson, Charles M., 45 Nat'l. Bank Bldg., Portsmouth  
 1775 Donaldson, James S., 45 Nat'l. Bank Bldg., Portsmouth  
 1970 Hayes, Earl C., Jr., 1040 20th St., Portsmouth, O.  
 787 Ridenour, Wesley, P., Supt. of Bldgs., Portsmouth City School, Portsmouth

### SANDUSKY

- 1971 Liston, N. Hoke, Jr., 230 E. Market St., Sandusky, Ohio (H. Parker)  
 922 Millott, Henry C., 814 W. Washington St., Sandusky  
 231 Parker, Harold, 230 E. Market St., Sandusky  
 1074 Schnurr, Alfred A., Jr., 3413 S. Columbus Ave., Sandusky  
 136 Wolfe, C. Edward, R.F.D. No. 1, Sandusky

### SIDNEY

- 468 Freytag, Ferd E., Orbison Hill, Sidney  
 1734 Freytag, Karl J., Orbison Hill, Sidney, Ohio

### SPRINGFIELD

- 431 Eastman, Robert F., 1014 Woodlawn Ave., Springfield, O.  
 951 Harman, Ralph H., 133 W. High St., Springfield  
 1050 Hunter, Herman T., 709 E. High St., Springfield (11) (Zeller & Hunter)  
 1675 Kline, John L., 126 E. Cassily St., Springfield, Ohio  
 2055 Leffel, Wallace B., 724 E. High St., Springfield, Ohio  
 119 Lethly, Marlay W., 352 E. High St., Springfield  
 1824 Snyder, Philip D., 242 S. Clairmont, Springfield, Ohio  
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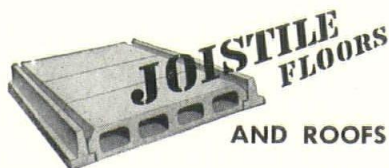


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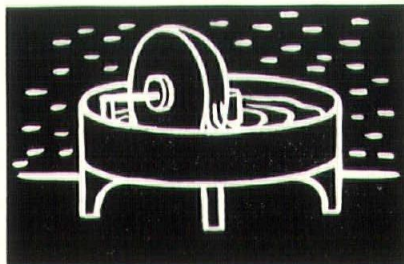
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476 Troxel, Lynn, 201 Laird Bldg., Tiffin

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- 1196 Barber, Charles L., 222½ Huron St., Toledo (4)  
102 Becker, Karl H., 201 Gardner Bldg., Toledo 4  
156 Bollinger, Orville F., 1228 Dorr St., Toledo 7  
956 Britsch, Carl C. (Britsch and Munger) 531 Nicholas Bldg., Toledo 4  
1765 Brown, Cameron R., Alexis Rd., Toledo (13)  
850 Bruyere, Louis U. (Britsch & Munger) 513 Nicholas Bldg., Toledo (4)  
843 Callow, W. Wayne, 720 Islington St., Toledo 10  
465 Conklin, C. Gordon (Gerow & Conklin) 315 Superior St., Toledo (4)  
1130 Coy, Horace M., 1716 Heatherdowns Blvd., Toledo (14)  
829 Erard, George H. (Gillett & Richards) 518 Jefferson Ave., Toledo 4  
733 Feldstein, Herman H., 337 Spitzer Bldg., Toledo (4)  
1954 Fling, Russell S., 418 Winthrop, Toledo (10)  
2014 Farnham, Lavern A., 4518 Hannaford Drive, Toledo (13)  
113 Gamble, Charles M., 2412 Putnam St., Toledo 10  
893 Gerow, Leonard H. (Gerow & Conklin) 315 Superior St., Toledo (4)  
216 Gillett, John (Bellman, Gillett & Richards) 518 Jefferson Ave., Toledo 4  
1118 Grow, M. DeWitt, 520 Spitzer Bldg., Toledo (4)  
114 Hahn, Alfred A., (Hahn & Hayes) 723 Adams St., Toledo 2  
115 Hayes, John J. (Hahn and Hayes) 723 Adams St., Toledo 2  
511 Hewlett, Timothy Y., 205 Richardson Bldg., Toledo 4  
146 Hoke, Karl B., 1514 Madison Ave., Toledo 2  
187 Jodel, Stephen M., 905 Jefferson Ave., Toledo 2  
1602 Killinger, Byron F. (Britsch and Munger), 531 Nicholas Bldg., Toledo 4  
333 Lange, Frank P., 1108 Secor Rd., Toledo  
673 Lauer, Fred J., 201 Belmont Ave., Toledo (1)  
614 Leslie, Philip F., 10 Irving St., Toledo 2  
616 Macelwane, John P. (Britsch and Munger) 531 Nicholas Bldg., Toledo 4  
1064 Marvin, Newton F., P. O. Box 416, Toledo 1  
653 Mehring, Dale C., 556 Spitzer Bldg., Toledo 4  
633 Morris, Fred, 538 N. Erie St., Toledo (2)  
298 Munger, Harold H. (Britsch and Munger) 531 Nicholas Bldg., Toledo 4  
801 O'Shea, Michael B. (Bellman, Gillett and Richards) 518 Jefferson Ave., Toledo 4  
1445 Peterson, Roy T., 520 Spitzer Bldg., Toledo (4)  
958 Richards, John N. (Bellman, Gillett & Richards) 518 Jefferson Ave., Toledo (4)  
678 Robinette, Paul S. (City of Toledo) Safety Bldg., Toledo 2  
1897 Scott, Charles D., 1758 Talbot St., Toledo (13)  
1085 Smith, Harry Lee (Bellman, Gillett & Richards) 518 Jefferson Ave., Toledo 4, Ohio  
692 Stark, Charles H., Jr., 2960 Jermain Dr., Toledo 6  
682 Stine, Sidney L., 2333 Scottwood Ave., Toledo 10  
435 Stophlet, Robert T., 2273 Maplewood Ave., Toledo  
1916 Stough, Robert E., 3311 Middlesex Dr., Apt. D., Toledo  
828 Taylor, R. Bronson (City of Toledo) 565 N. Erie St., Toledo 2  
1051 Thal, Nelson E., 1450 Secor Rd., Toledo (6)  
950 Tolford, Wayne E., 4143 Monroe St., Toledo 6  
2011 Troy, Richard M., 1548 South Street, Toledo (9)  
587 Vogel, Willis A., 2617 Meadowood Dr., Toledo  
160 Wachter, Horace W., 1220 Madison Ave., Toledo 2  
1591 Wuellner, Walter V., P. O. Box 1035, Toledo (1)  
1805 Zimmerman, Ralph W., 4243 Monroe St., Toledo (13)

#### WARREN

- 1832 Howard, Warren C., 267 Atlantic St., N. W., Warren, Ohio  
858 Hunter, Harold H. (Assoc. Warren C. Howard) 123 W. Market St., Warren  
243 Keich, Robert J. (Keich & O'Brien) 912 Union Bank Bldg., Warren, Ohio  
1927 Kerr, David W., 480 Nevada S. W., Warren  
1357 Lawrence, Willard S., 345 Roselawn, N. E., Warren  
244 O'Brien, Harry J. (Keich and O'Brien) 912 Union Sav. and Trust Bldg., Warren 1  
2007 Sauer, William G., 406 Atlantic N. W., Warren, Ohio  
314 Schade, G. Donald, 222 North Park Ave., Warren



- 719 Sidells, Arthur F., 2660 South St., S. E., Warren  
 1801 Steiner, Charles F., Jr., 738 Roselawn, N. E., Warren  
 1923 Wachter, Robert Earl, 1253 Edgewood St., N. E., Warren

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- 1817 Huston, Bruce C., 37452 Park Ave., Willoughby (Riddle and Huston)  
 544 Riddle, Wilbur D., 4819 Wood St., Willoughby  
 845 Smith, Robert, Jr., Rt. No. 3, Hobart Rd., (Kirtland) Willoughby

### WORTHINGTON

- 556 Ayers, Robert D., 7815 Dublin Rd., Worthington  
 1473 MacCoy, Clifford W., 534 Park Blvd., Worthington, O.  
 1638 Smith, Warren L., 527 Selby Blvd., (S) Worthington, Ohio  
 1810 Troxell, Robert R., 132 W. Lincoln Ave., Worthington, O.  
 1863 Woyar, Peter, 372 E. Chase Ave., Worthington, Ohio

### XENIA

- 2052 Thomas, David Richard, 752 Stadium Circle, Venia, Ohio

### YELLOW SPRINGS

- 1371 Mercer, Max G., Little Theatre Bldg., Yellow Springs  
 1728 Mitchell, Emory O., 333 Stafford St., Yellow Springs, Ohio

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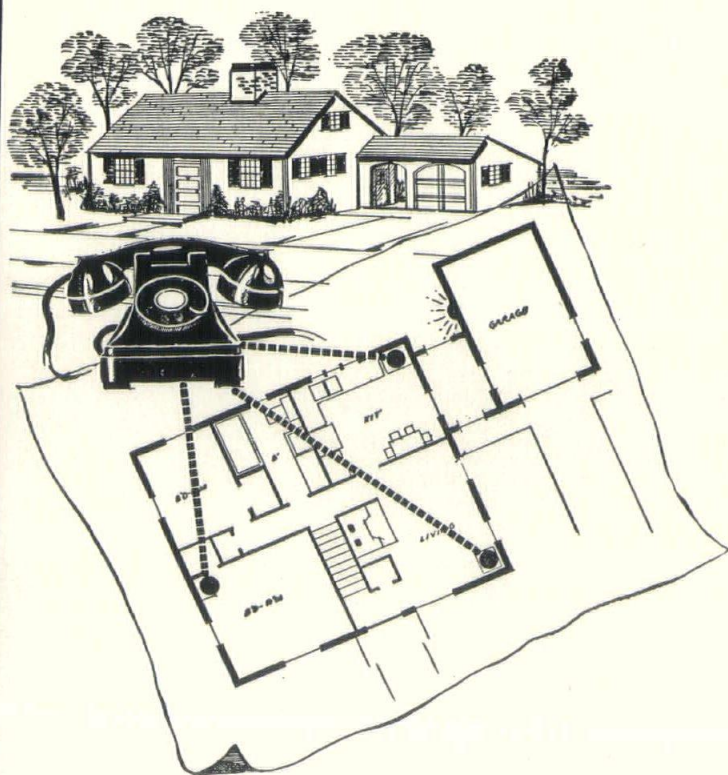
- 104 Boucherle, Paul, 222 W. Rayen Ave., Youngstown (3)  
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 2102 Denison, David E., 127½ W. Dennick Ave., Youngstown (4)  
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 2040 Crider, Edward S., 29420 Lorain Rd., North Olmsted  
 1143 Cunningham, George B., Pine Knoll Terrace St., St. Clairsville, Ohio  
 2097 Davidson, B. Murray, R. D. No. 1, Grafton, Ohio  
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 345 Deeken, John Henri, 232 South Broadway, Lebanon  
 1929 Derr, Kenneth L., 328 Broad St., Wadsworth, Ohio  
 263 Denison, A. C., Forest Place, Glendale  
 933 Durnbaugh, William H., 384 Margaret Drive, Osborn, O.  
 720 Firth, Wilbur M., 7124 Montgomery Rd., Silverton, Ohio  
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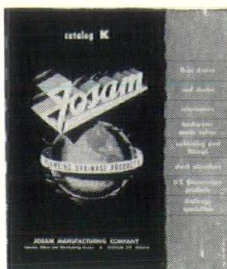


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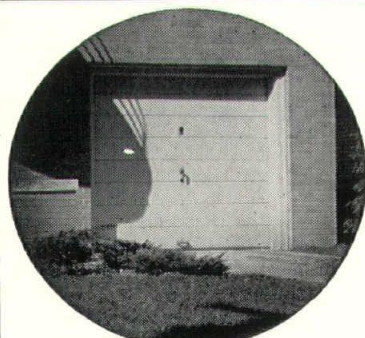
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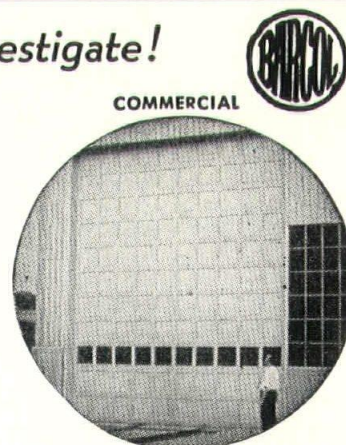
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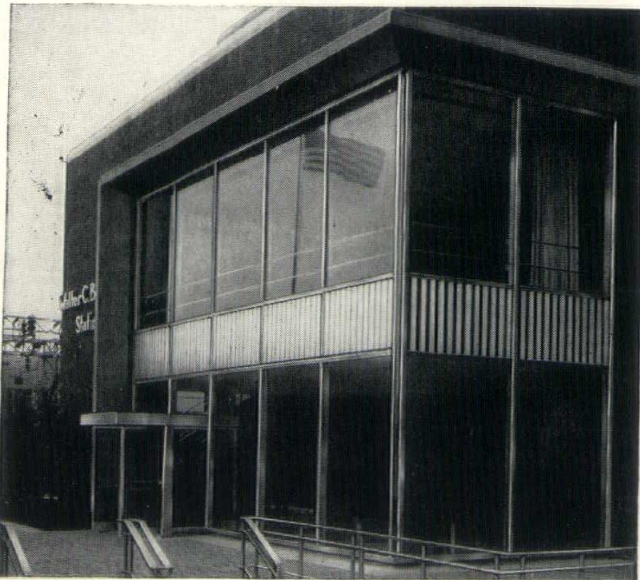
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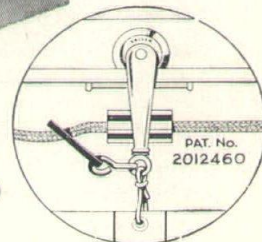
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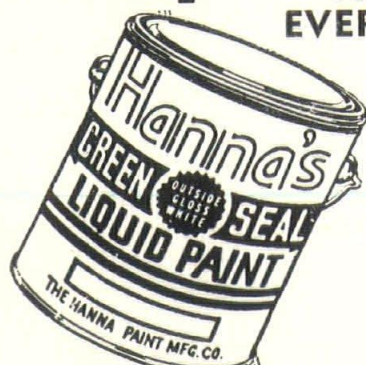
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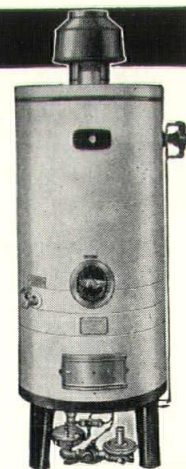
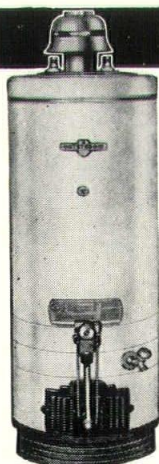
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 1288 Schiewe, Edward A., 311 Cuttriss Place, Park Ridge, Ill.  
 1398 Ziegele, John N., 1100 Main St., St. Peoria (5) Ill.

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 971 Bradley, LeRoy, 1115 S. Clinton St., Ft. Wayne 2, Ind.  
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 2101 Heine, Edward J., 6223 Washington Blvd., Indianapolis, Ind.  
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 1935 Pohlmeier, Martin W., 262 Central Bldg., Ft. Wayne (2) Indiana  
 1497 Scholer, Walter, 1114 State St., Lafayette 2, Indiana  
 1565 Siemens, Barbara Wolfe, North River Rd., Rt. No. 2, Lafayette, Indiana  
 1336 Werking, Paul R., 2000 East Main St., Richmond, Ind.  
 2015 Wilson, Carlton C., R. R. No. 4, Toschlog Rd., Richmond, Indiana  
 1469 Worden, Roy A., 312 W. Colfax, South Bend, Ind.

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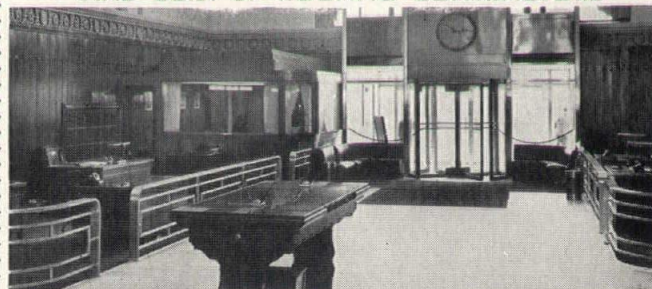
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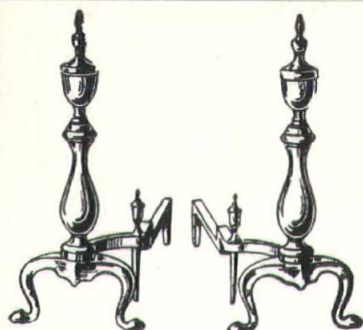


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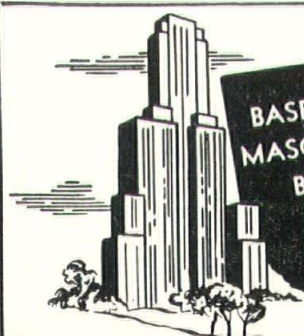
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624 Warwick, Spencer J., 301 Stahlman Bldg., Nashville, Tenn.



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 034 Cahill, Paul T., 5436 Callaway Rd., Ft. Worth, Texas  
 576 Suter, Warren C., P. O. Box 255, Mission, Texas

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 (1) Utah  
 098 Beall, Burtch W., Jr., 1028 E. Third St., South, Salt Lake  
 City, Utah

## VIRGINIA

- 753 Boyer, George H., 536 N. Piedmont St., Arlington (3) Va.  
 964 Hoffenberg, Daniel N., 517 Vistaker, Falls Church, Va.  
 818 Jenkinson, Edgar T., R.F.D. 1 (Box 330), Fairfax, Va.  
 667 Schott, John R., Seaview St., Bayside (1) Va. (U. S. Navy)  
 644 Schweickart, Lowell Gray, Box 218 R. F. D., No. 4, Vienna,  
 Virginia  
 760 Willgoos, Robert A., 300 Montgomery St., Alexandria, Va.

## WASHINGTON, D.C.

- 229 Carlton, William W., Army and Navy Club, Washington (6)  
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 937 Coughlin, John B., 1021 34th St., N. W., Washington (7) D.C.  
 788 Holladay, Wallace F., (316 Ring Bldg.) 1200 18th St., N. W.,  
 Washington 6, D. C.  
 484 Mills, Alan B., Riggs, 3308 14th St., N. W., Washington (10)  
 D. C.  
 524 Oberlin, W. Ray, 1306 Holly St., N. W., Washington 12, D. C.  
 630 Senseman, Donald S. 327 Carroll St., N. W., Washington (12)  
 D. C.  
 489 Starr, Arthur P., 1223 Conn. Ave., N. W., Washington 6, D. C.  
 708 Vaughn, Edward L., 12 Galveston St., S. W., Washington  
 (20) D. C.

## WASHINGTON

- 739 Burr, Donald F., 9514 Maple Ave., Tacoma (9) Washington  
 444 Thomas, Eugene A., 5916 48th Ave., S.W., Seattle 6, Wash.

## WEST VIRGINIA

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 736 Bennett, Robert J., Monongahela Bldg., Morgantown, West  
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 029 Bowers, Howard L., 1117 5th Ave., Huntington, W. V.  
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 124 Dickinson, Harold Merton, 225 Waverly Ave., Morgantown,  
 W. Virginia  
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 936 Folwell, Jesse D., Citizens Bank Bldg., Parkersburg, W. Va.  
 028 Frampton, William Ray, 1117 Fifth Ave., Huntington, W. Va.  
 (Frampton & Bowers)  
 493 Hancock, Glenn C., 608 Atlas Bldg., Charleston (1) W. Va.  
 483 Lance, William J., 316 Davidson Bldg., Charleston 1, W. Va.  
 596 Miller, William F., 705½ Market St., Parkersburg, W. Va.  
 964 Nay, Harry Ray, P. O. Box 1061, Wheeling, W. Va.  
 212 Palmer, Clarence C., 1112 Tefft St., Parkersburg, W. Va.  
 219 Paxton, Kenneth G., Board of Trade Bldg., Wheeling, W. Va.  
 538 Ross, Charles J., 1329 Market St., Parkersburg, W. Va.  
 475 Schmidt, Louis D., Professional Bldg., Fairmont, W. Va.  
 869 Stark, Donald H., P. O. Box 548, Mount Hope, West Va.  
 038 Turner, Denver R., 314 Tremont St., South Charleston, W.  
 Virginia  
 713 Whitehouse, Albert G., 3653 Limberg Way, Weirton (2)  
 West Virginia

## WISCONSIN

- 841 Gausewitz, Carl Herman, 4933 Tonyawath Trail, Madison  
 (4) Wis.  
 075 Meyer, Carl Edgar, 8225 West Center St., Milwaukee (10)  
 Wisconsin

*This is an admended roster as of February 7, 1953, and is not to  
 be considered as being "official." The official list will be published  
 in the near future in the Annual Report of the State Board of  
 Examiners of Architects."*

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- 955 Macleod, Malcolm D., No. 8 Mortlake Block, 9929-101A Ave.,  
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Chalmer Grimm, Jr., and John H. Zoller, Jr., have joined Edward M. Hodgman as Associates in the Office of Robert A. Little and Associates, Architects, of Cleveland, Ohio.

Mr. Zoller graduated in 1950 from Western Reserve University in Architecture, and received the Alpha Rho Chi Medal, after which he worked for Smith and Scherr, of Akron. He is the son of John Zoller, Builder, and has supplemented his theoretical training with practical experience, having qualified as a Journeyman Carpenter after graduation from the Cleveland Building Trades Apprenticeship School in 1951.

Mr. Grimm is a 1951 graduate of Western Reserve Architectural School, where he won various honors including the Illuminating Engineering Society Prize, the Architects' Society of Ohio Award, and the 1950 Schweinfurth Traveling Scholarship for study and travel in Europe. Before joining Robert A. Little in 1951, Mr. Grimm had previous experience with Bascom Little, Architect, and Paul Mehnert, Electrical Engineer.

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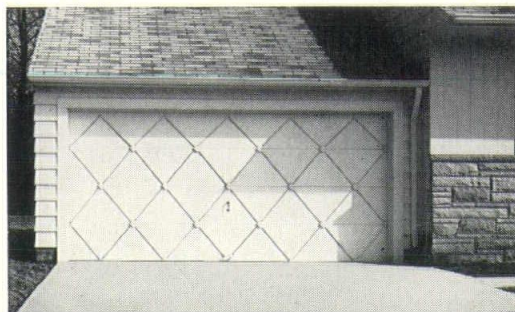
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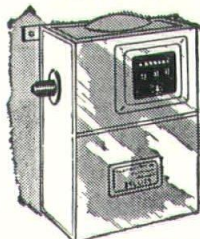
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## AID TO INDUSTRY

An Ohio research project on engineering design problems in concrete masonry construction is being sponsored by the Columbus Concrete Block Manufacturers Association at Ohio State University under the "Aid to Industry" program which will be conducted by Professor J. R. Shank and associates at the Engineering Research Laboratories, according to O. H. Seeger, president of the Association.

The project gets under way in November, and will be on a continuing basis. Purpose is to provide architects, engineers and contractors with sound structural design and construction procedures for concrete masonry. Anyone desiring to personally witness portions of this research program, should contact Prof. Shank or Chairman Carl Dale explaining what it is they particularly wish to see.

Research committee in charge is Carl K. Dale, chairman, A. G. Cochran, and Robert G. Kern, in addition to Seeger. Cochran is also chairman of the Technical Problems Committee that will handle details of the project for the Association.



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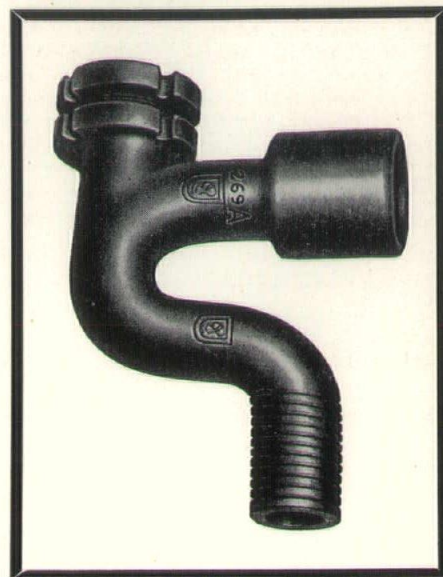
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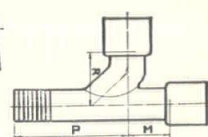
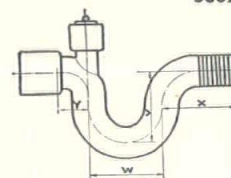
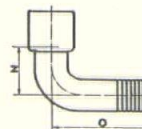
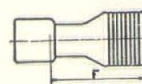
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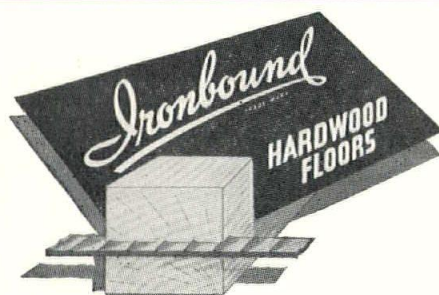
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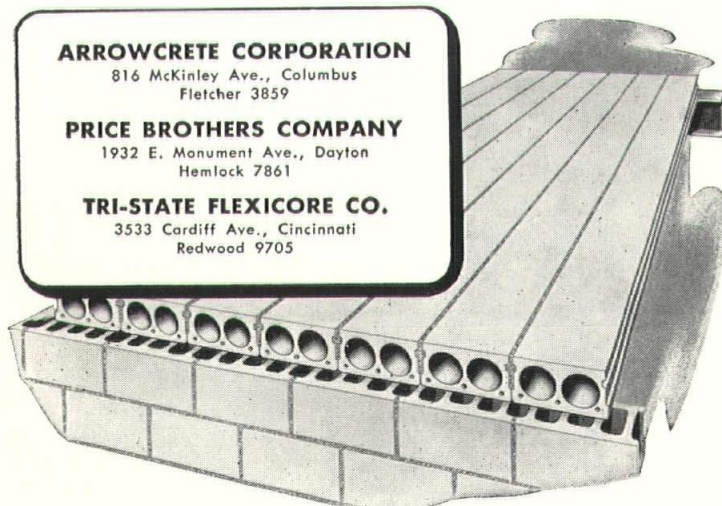
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A graduate of Case Institute of Technology, Mr. Wood received a B.S. degree in civil engineering. Following his graduation, he was employed for six years by the United Fruit Co. and the Government of Costa Rica on railroad and highway design and construction in that country. From 1929 to 1934 he worked on design and construction of state and county highways in various parts of Ohio and then spent three years as a WPA district engineer before joining the Association.

Mr. Wood is an associate member of the American Society of Civil Engineers and is a registered professional engineer in Ohio. As District Engineer of the Columbus Office, he will direct Association activities in Ohio and West Virginia.



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(Continued from page 22)

bows. The huge, 300-ton aluminum and glass lobby is suspended like a giant weight by cantilever girders from the rest of the building. There is a radical new air conditioning system that cools like a radiant-heating plant; cold water is pumped through small pipes, thus eliminating cumbersome air ducts. The windows are a window washer's delight. Each one is surrounded by an air-filled rubber tire. When the air is let out, the window spins on its axis for easy cleaning. After washing, the tires are blown up again from a small compressed-air tank trundled around on a cart.

Harrison thinks aluminum may become one of the future's prime building materials. Metal is cheaper than stone, also lighter and dryer. Dampness is an old bugaboo of the builder: the use of stone means water for cement, and water is heavy, messy, freezes in winter. Rain soaks through even the best-built stone wall and causes a whole flock of new problems. Harrison has always tried to move forward to something better—even at the risk of being wrong, and in that way, you are certainly ahead of the man who is right and doesn't do anything. Maybe Cheops' architect talked the same way.

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### THREE-IN-ONE DORMITORIES

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The dormitories have been named for three former presidents of the University, Dr. Wilbur W. White, Dr. Philip C. Nash and Dr. John W. Dowd.

The dormitory buildings are part of an expansion and construction program of the University of Toledo, a municipal institution where 5,179 students are currently enrolled. In process of construction are a building to house the library and the College of Law, the United States Army Reserve Armory which will be available to the institution's Reserve Officers Training Corps program, a heating plant and a vehicle shed. The armory is being constructed as a joint project of the University and the U.S. government. The University, as its contribution, is building the drill hall and the ROTC wing.

The architect for the dormitory construction was Peterson, Hoffman & Grow, of Toledo.