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THE DEPARTMENT OF  
EDUCATION AND RESEARCH

# OHIO ARCHITECT



Church of St. James The Less — Columbus, Ohio  
Ramsey and Croce, Architects, Columbus, Ohio. See Pages 6 and 7.

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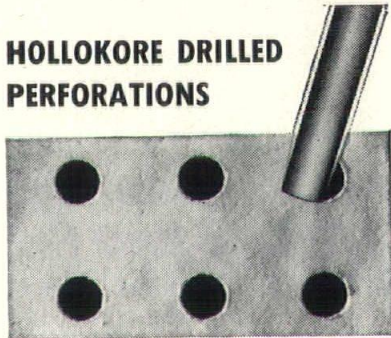


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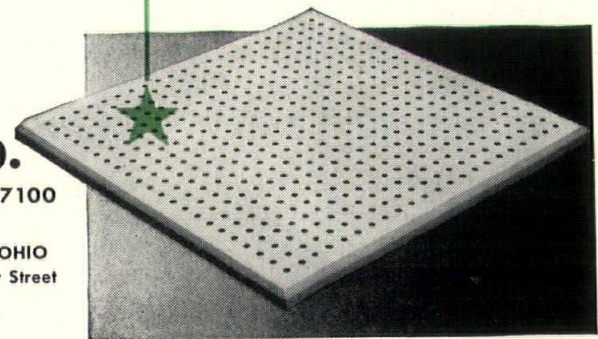
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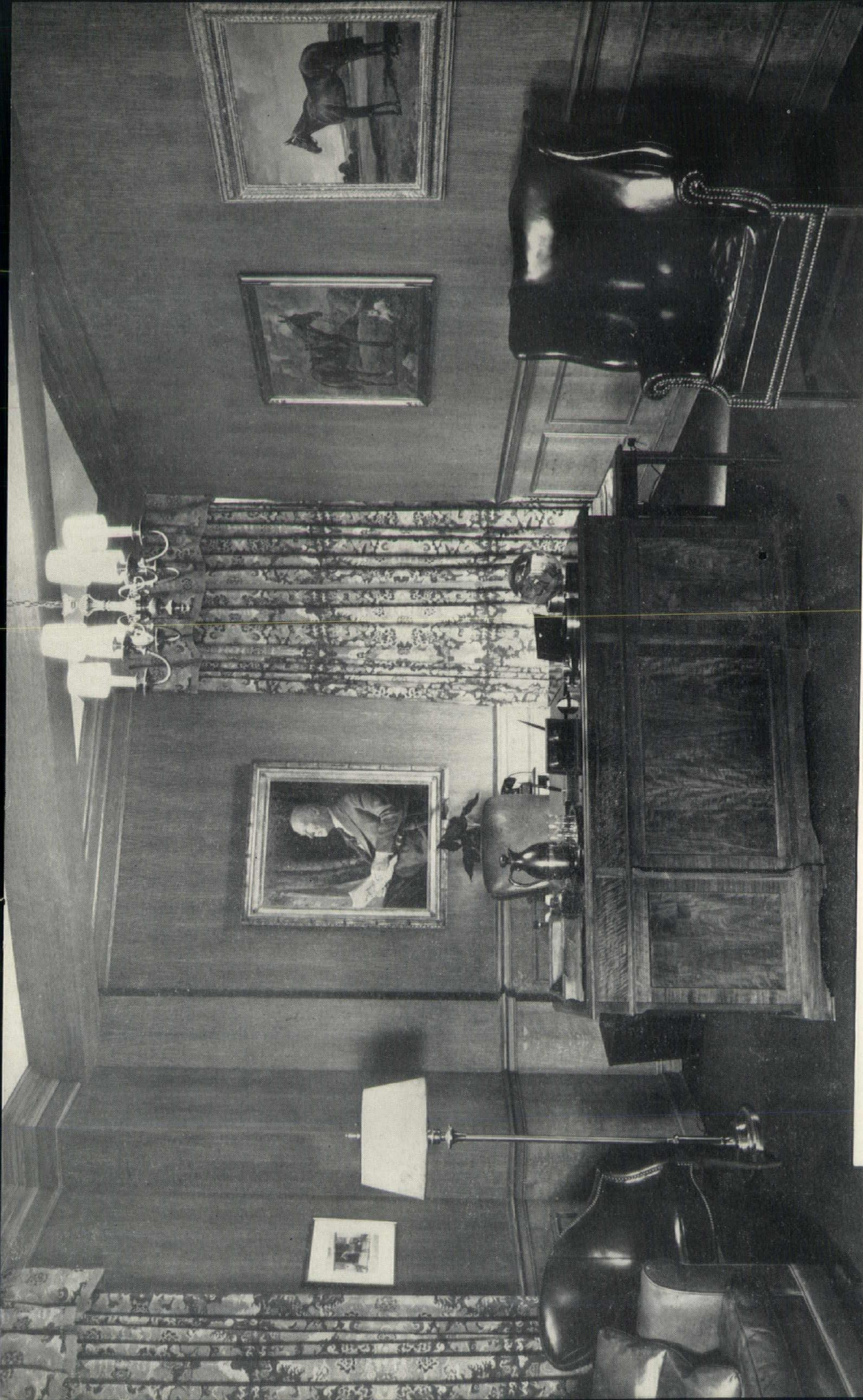
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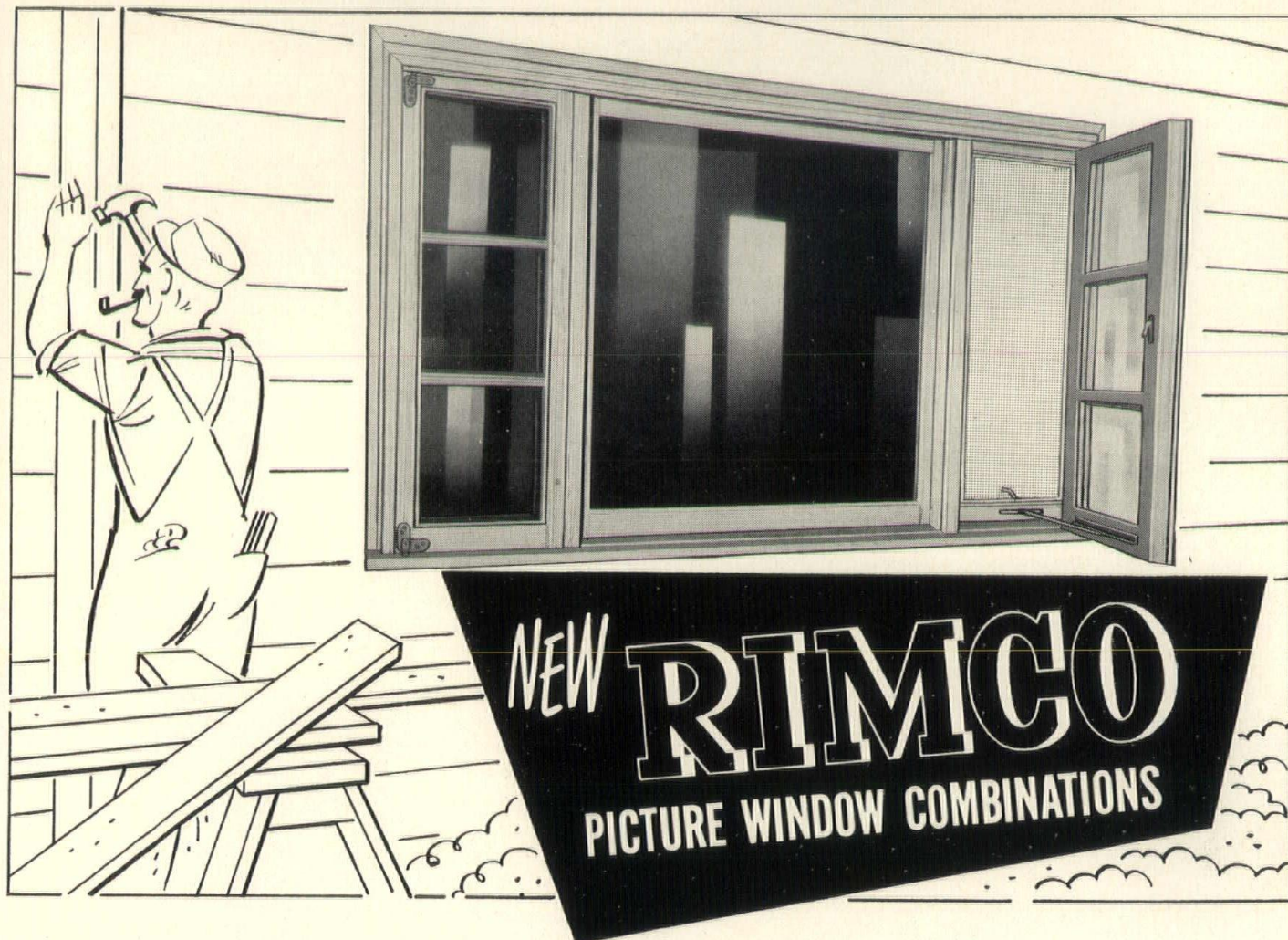
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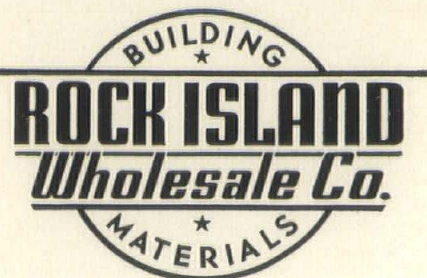
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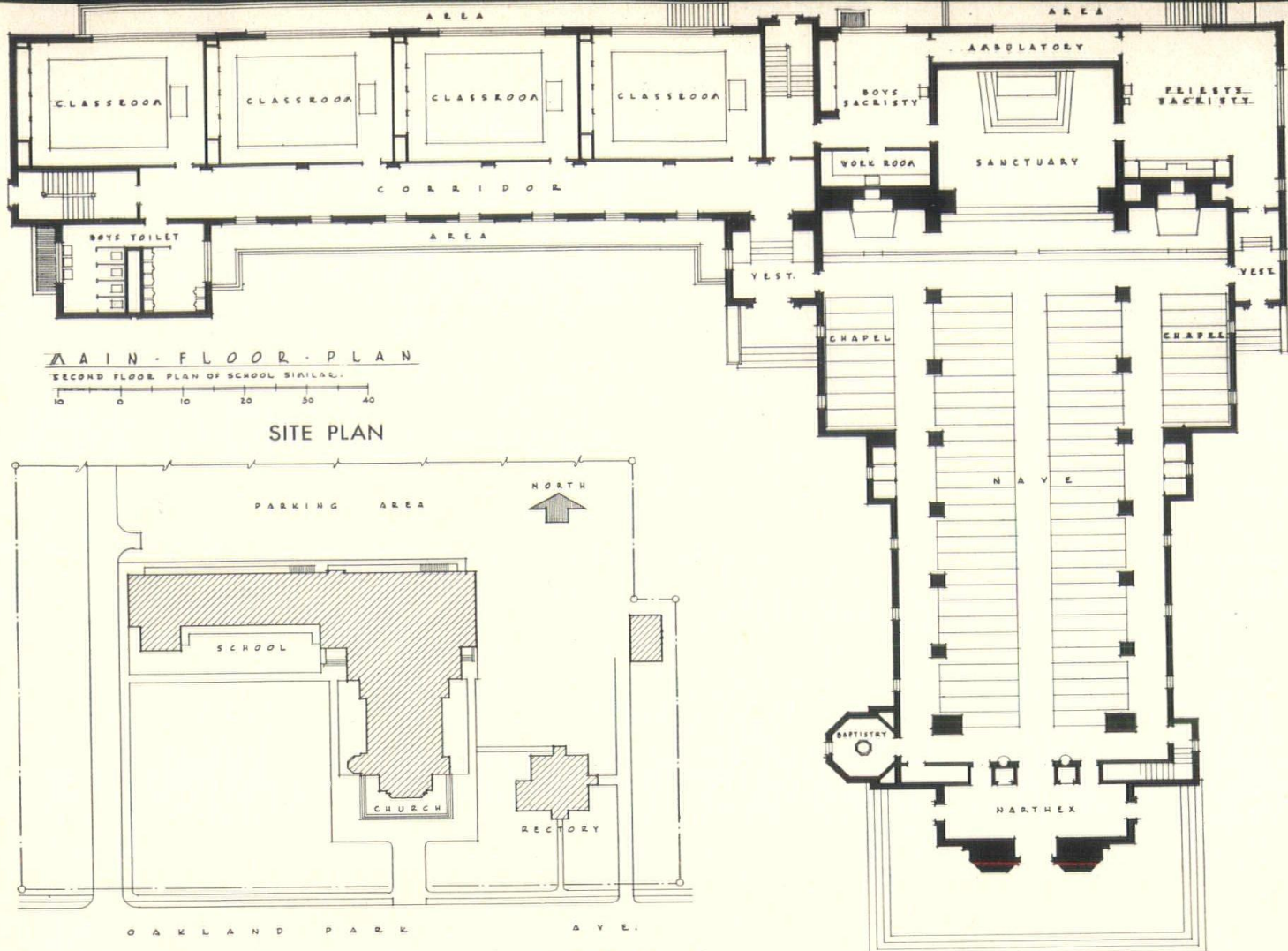
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First and Second Floor Plans  
**SAINT JAMES THE LESS CHURCH AND SCHOOL**  
 Columbus, Ohio

There are four classrooms and an office in the school section.  
 The plot shown above at left comprises eleven acres.

Architects  
**RAMSEY and CROCE, Columbus, Ohio**



SEE FRONT COVER AND PAGE SEVEN



## A Church and School in Ohio

Rev. John E. Byrne, C.Pp.S., Pastor  
Ramsey & Croce, Columbus, Ohio, Architects

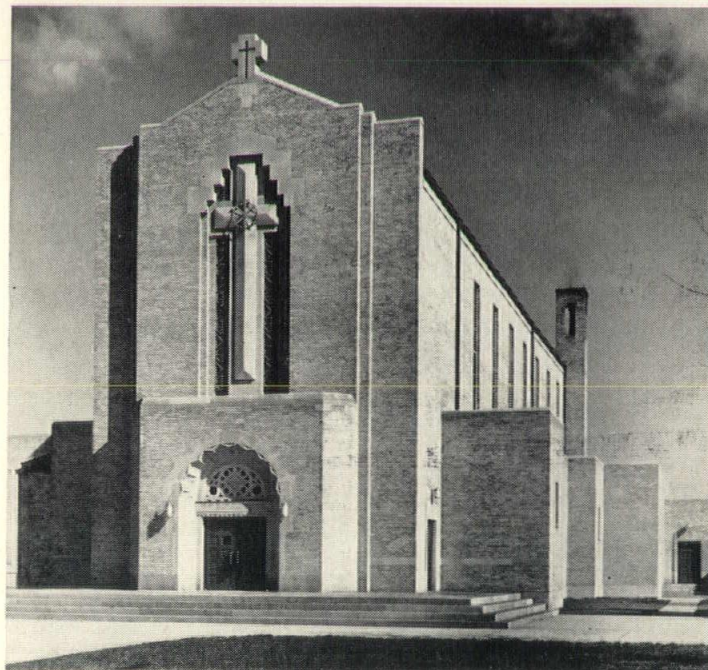
A generous area of eleven acres provides this comparatively young parish with an ample setting for this new structure and room for expansion as growth may require over the years to come. The design blends the traditional with modern lines.

St. James the Less Parish, Columbus, Ohio, in which these buildings are located, was established shortly after the termination of World War II. The property purchased for the parish buildings consisted of eleven acres of cleared land, on which was located a 75 year old residence. The property faces an important east and west thoroughfare in a new and growing residential neighborhood. The site is flat and a secondary street, running north and south, terminates at the main thoroughfare, approximately at the center of the property.

The existing residence was repaired and used for the rectory and services were held there until the new buildings were completed. It is now used solely as the rectory.

After several studies were made, the plan adopted was that shown on the accompanying drawings with the axis of the church located north and south, and the school

The light-colored painted walls and large windows of leaded cathedral glass in tones of amber, green and blue brighten the interior. Lighting fixtures are conventional lantern type.



St. James The Less Church and School, Columbus, Ohio

east and west completing an L shaped structure. A bell tower rises where the school and church come together. The axis of this tower is located on the axis of the secondary street.

As the result of a conference between Most Reverend Bishop Michael J. Ready, the pastor and the architect, it was decided to build the structures in a restrained contemporary style using a traditional plan, more or less as the romanesque and gothic builders used the basilica plan of the early christians and clothed it with the mode of building which was modern in their time.

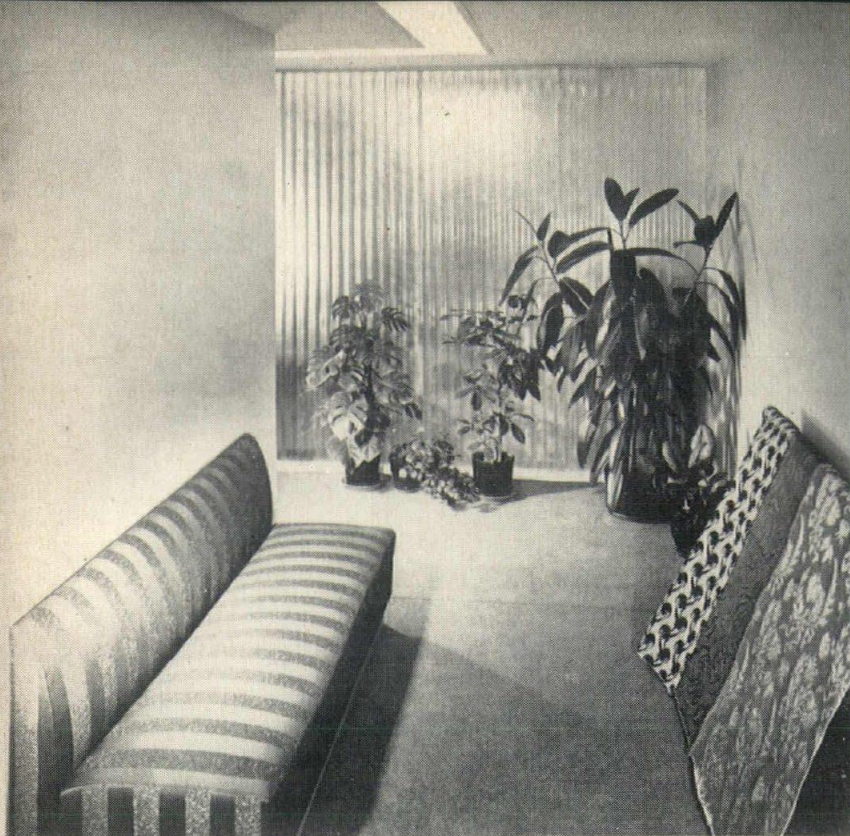
The church has a seating capacity of 525 and the parish school attached, accommodates 320 pupils in eight class rooms, four on the first floor and four on the second. The class rooms all have windows on the north side. It was felt that this arrangement would be more satisfactory in eliminating glare and obviating the necessity for window shades or draperies, since the sun would be south of the east and west parallel of latitude for almost the entire period of the school year. The principal's office and first aid room are located at the east end of the second floor. The basement provides a large room which is used for parish activities and school cafeteria.

Walls of both church and school are built of concrete blocks faced with salmon colored fireclay brick and trimmed with Indiana limestone. First and second floors of the school are built of steel joists and concrete. Floor-

(Continued on page 30)







Corrulux as a Sidewall



Corrulux as a Partition

## Promised "New Building Material" Now a Fact

Immediately following World War II the public in general and architects in particular were given many great promises on the materials of the future. Plastic boats, plastic airplanes, plastic houses, ultra light weight high strength metals,—all fed the imagination and set creative minds to dreaming of the "freedom" era—freedom from the age-old materials of construction, wood concrete and steel. For the next five years there ensued a period of mental retrenchment. The new wonder materials were simply not forthcoming. Here and there was a story or two on a radical design or a radical structure; but by and large we were still faced with finding new ways of using the three fundamental building materials of the past hundred years.

Recently industry and research have begun to make good in a small way on their promises. Notable among the rapid developments have been the products made of the newer types of plastics, and in particular, *reinforced* plastics. Many people do not understand the meaning of the word "plastics." They are too apt to consider anything "plastic" as one and the same material. In reality there are as many plastics as there are metals. And their properties differ just as much as the various metals differ. Some plastics are good for interior use only; only a few can withstand the outside elements. Some plastics are satisfactory at temperatures from about 0° to about 125° fahrenheit. Other plastics are good at higher temperatures and a few are good at temperatures from 150° be-

low 0 to as much as 350° fahrenheit above 0. Some are chemically resistant; others are easily dissolved in a few well known chemical solvents.

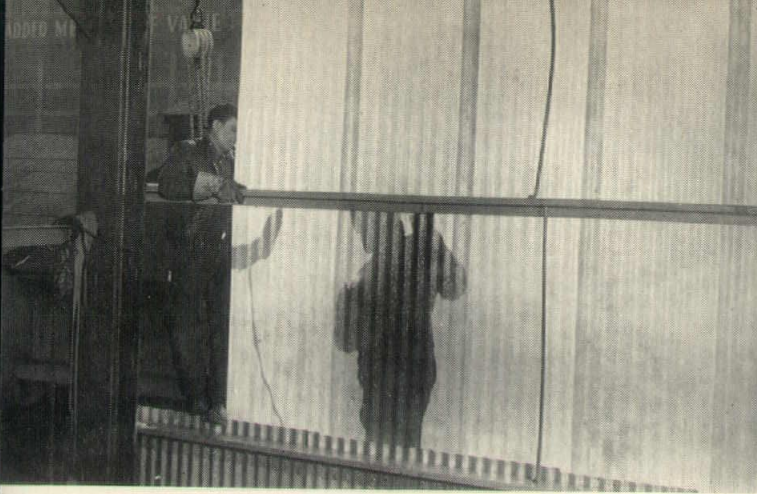
During World War II much of the attention of the Military was focused on reinforced plastics. Reinforced plastics usually consist of fibrous glass material as the reinforcement imbedded in various proportions into polyester resins. Fibrous glass in the proper form has shown tensile strengths in excess of 200,000 lbs. per sq. inch. The polyester resins have shown unusual physical properties and chemical properties, such as high strength at extremely low temperatures, maintenance of properties at temperatures of 250° or higher, and extreme chemical resistance to nearly all acids, alkalies, and organic solvents. In fact, there is no known solvent for polyester resin once it is cured. It is easy to see that the combination of these high tensile strength glass fibers and the weather resistant, chemically inert stable polyester resins was a happy combination, indeed.

One of the most promising of the new reinforced plastics from an architectural standpoint has been the translucent structural panels, reinforced with fibrous glass. These panels are usually made in the same corrugations, widths, and lengths as corrugated iron, corrugated aluminum, and corrugated asbestos. They are usually 1/16" thick. When held up to the sun, these translucent panels admit profuse quantities of a diffused sunlight. Yet the amazing feature is the shatter resistance and high strength

Can be sawed like wood







Installing Corrugulux as sidewalls in existing building



Corrugulux sidewalls in St. Paul Hangar

of a seemingly fragile material. Because of the miles of glass fibers incorporated into each panel of translucent material, these panels can be nailed in place without shattering, can be drilled, sawed, and worked with ordinary tools. Since they can be made to nest perfectly with corrugated metal and asbestos, no additional framing, flashing, closure strips or other means of fastening other than those normally used with metal and asbestos need be applied. Here at last was one of the true wonders of the Post-war Chemical Era—a skylight that could be nailed in place!

One of the important structural features of these new products, is the large loading capacity of these panels. Some of the manufacturers claim loading capacities in excess of 100 lbs. per sq. ft. on a four foot span. Tensile strengths of 10,000 P.S.I. or more are common, and flexural strengths exceed 20,000 P.S.I.

These translucent panels are usually offered in a blue or a green color for skylighting purposes and in a variety of other colors for decorative purposes. Some of the decorative uses gaining in popularity are office partitions, toilet stall partitions, shower doors, awnings and canopies, patio roofs, garden walls, and wind breaks. Some very unusual commercial effects have been obtained for signs, store fronts, and display purposes.

The principal use for these products have been for industrial skylighting and for corrugated metal and asbestos buildings. Most of the reinforced plastic panels on the market today will admit approximately 60% of the incident light into the buildings. The light is soft

and diffused, and provides greatly reduced glare and better working conditions.

The largest manufacturer of these corrugated reinforced plastic panels, Corrugulux Corp. of Houston, Texas, has recently announced a new advance in this field. While the old styled translucent panels were limited to 60% - 70% light transmission, Corrugulux Corp. has developed a new process for increasing the light transmission to as much as 90%, as tested by Federal Specification Method No. 3021. Corrugulux Corp. has also announced a means of producing a product which is transparent although it still contains 25% - 30% fibrous glass. This means that light weight, high strength, shatter proof glazing is now available. At present the quantity in which this product is produced are limited, but equipment is being installed to make the product in commercial quantities. Another feature of the new and improved product announced by Corrugulux Corp. is the far greater uniformity, and chemical and weather resistance of this product. The new and improved Corrugulux showed less than 1% change in light transmission after 50 hours exposure to a sunlamp. Structural strengths are higher and color range broader with the new product.

Corrugulux Corp. advises that the new product offered should allow far greater use industrially, for school jobs, and for decorative work which heretofore were limited by certain technical aspects of manufacture encountered with competitive materials available on the market.

Corrugulux Corp. has distributors and dealers throughout Ohio.

Installing Corrugulux skylights in existing building



Cherry Point "Clamshell Hangar," world's finest mobile hangar







Exterior of the Keller home, facing Somerset Road. The hand railing duplicates that at Thomas Jefferson's Monticello home.

## Cleveland Architect Designs Own Home for Family Living By ALICE HOLTON

For the past few years Richard A. Keller, has been designing homes for other people. Just recently, he decided that the time had come to design a home for himself and his wife.

Perhaps you've wondered what an architect, planning his own home, wants in the way of design and special features. Mr. Keller didn't want to be typed as either a modernist or as a traditionalist. So—his home wound up a combination of the two.

Located on Somerset Road in Shaker Heights, Cleveland, O., the just completed Keller home attracts the attention of many passersby with its modified Colonial decor. There's an upper gallery 40 ft. long, enclosed by a hand railing which is a duplicate of that at the Monticello home of Thomas Jefferson. On the first floor level is a terrace, also 40 ft. long.

The living quarters in the Keller home are all on the second floor and consist of a 15 x 20 Colonial living room, a 10 x 12 dining room, a 10 x 15 kitchen and

breakfast room, and two bedrooms, one 13 x 16.6, the other 12 x 13. Each bedroom has 10 ft. of closet space.

That 10 x 12 dining room would seem small to folks who are used to entertaining at large dinner parties. The Kellers aren't. They feel that a dinner party for eight is an ideal arrangement and best suited to interesting conversation.

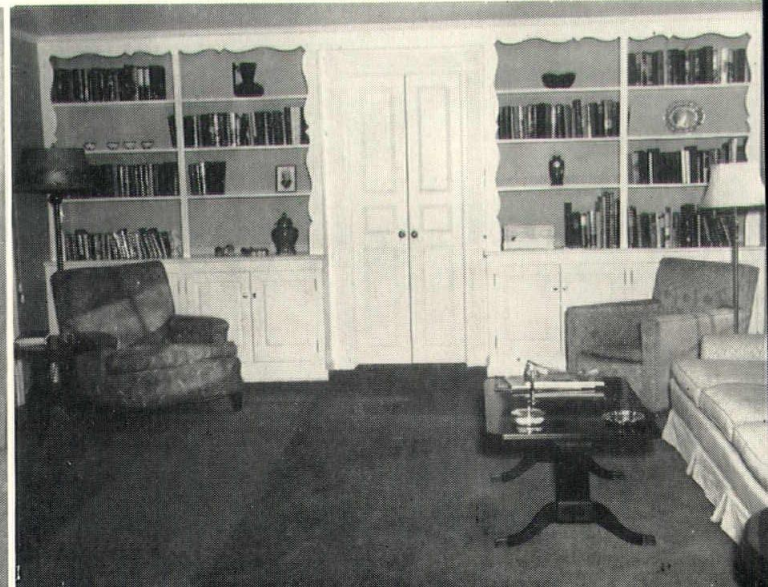
The entire second floor of the Keller home has been designed with intimate family living and entertaining in mind. Mr. Keller does not believe that homes should be built around the once or twice a year large social gatherings. Rather, they should be designed for day to day living with additional expandable features, however, to take care of the occasional large parties scheduled by most families at one time or another.

On those occasions when they wish to entertain a large group of people, the Kellers can do so comfortably. There is a "meeting room" or second living room on the first floor of their home. Some folks might call this

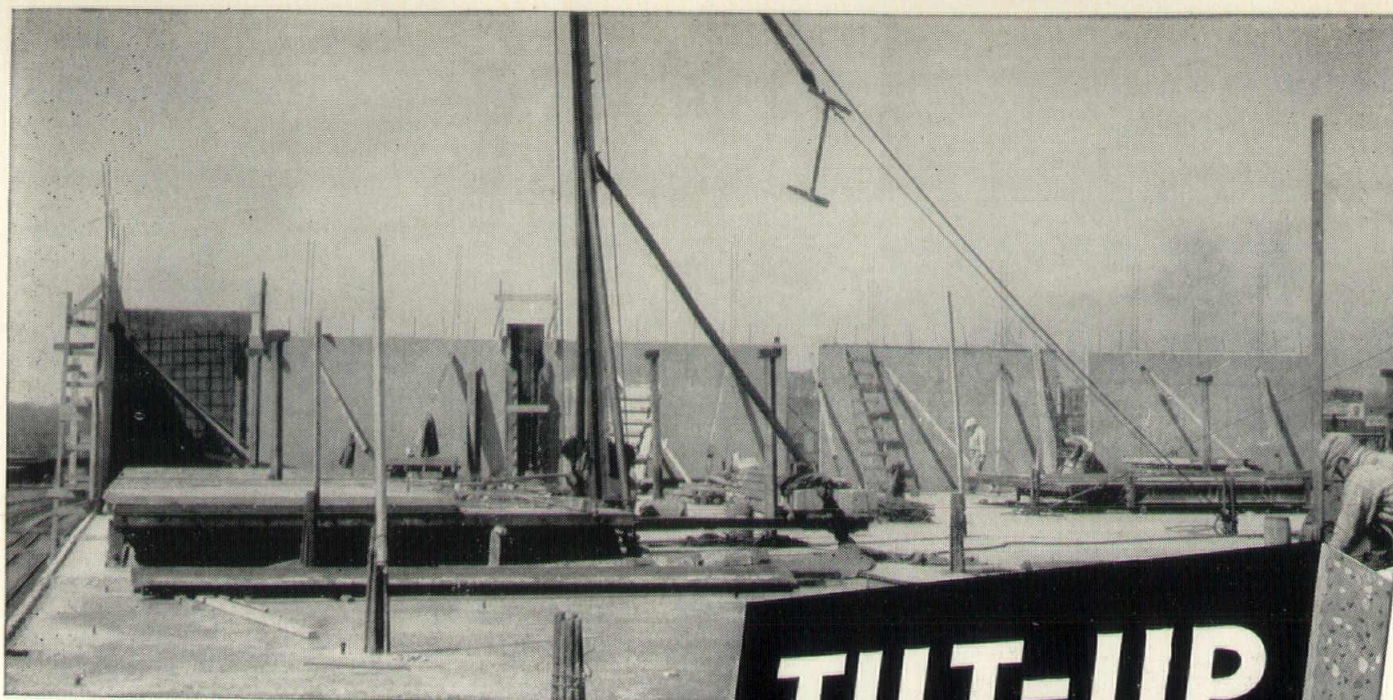
*(Continued on page 28)*

Guests enter the first floor "Meeting Room" through Dutch-type doors. The pewter on the mantel, Hessian Soldier Andirons, braided rug and Indian Red Pine walls all contribute to the atmosphere of hominess.

This is a section of the second floor living room — light, airy and somewhat formal.







**TILT-UP**, the fast, economical method of concrete construction was used in building the new warehouse of the Merchants Transfer & Storage Company in Des Moines, Iowa—a 3-story structure 95x188 ft. in size.

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Upper photo: View looking west on 3rd floor, with wall panel on platform ready for tilting. First floor panels were 15 ft. high, second and third floor panels 11 ft. high. All were 17 ft. 6 in. long and 6 in. thick. Lower photo: Architect's rendering of completed building at 9th and Vine Streets. Designed by Brooks-Borg, architects and engineers; built by The Weitz Company, Inc., contractors — both of Des Moines.

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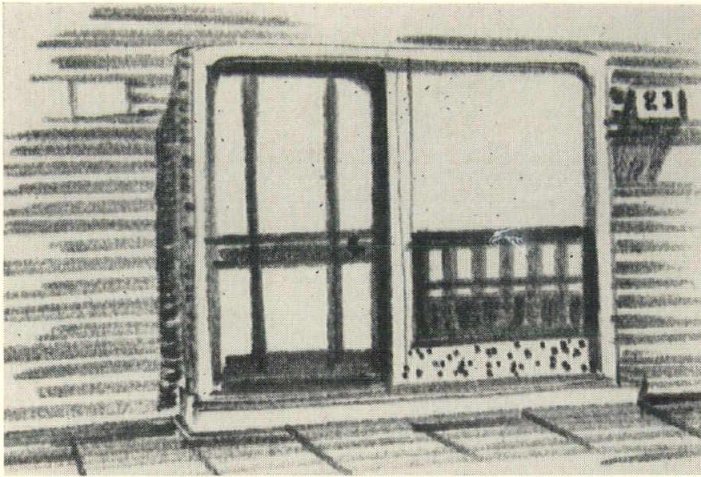
# Impressions of an Architect on a Booth Traveling Fellowship

Part Six of a Series — continued from April, 1952 issue

By ROBERT C. GAEDE, Associate, A.I.A.

## ROTTERDAM

A quick ride on the electric railway brings one from Amsterdam to the burned city on the River Maas, Rotterdam. Air-views of its devastated heart had always shocked me, and a first hand visit seemed charged with sombre expectations. From the remnant of the main station, the traveler makes a way to a rather formless turnabout for taxis and trams and surveys a wide stretch of utility poles and grassy wastes. A few structures



Detail doorway to apartment, Vlinderstraat Kralingen, Rotterdam

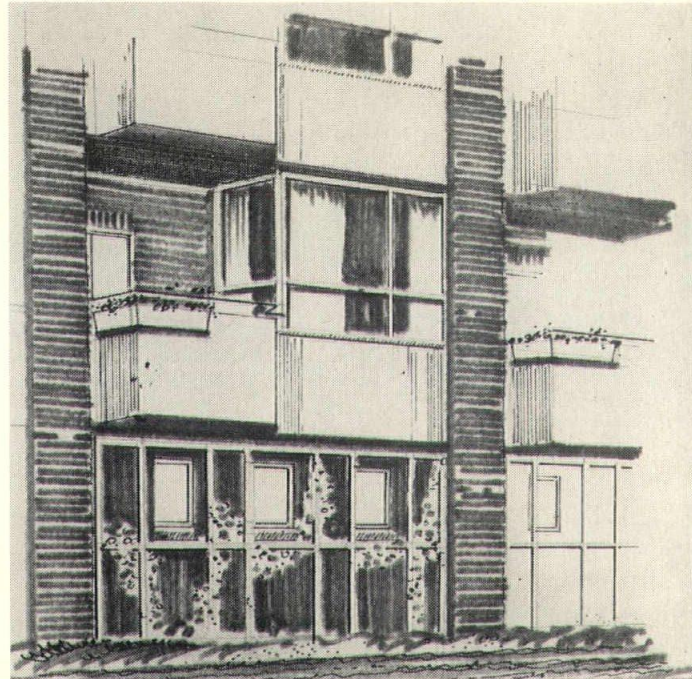
emerge from the unfertile fields crisscrossed by tenuous brick streets and lonely tram lines. These, weakly suggesting the city's heart, are found to include two excellent early modern buildings, the Bourse and the H.B.U. tower, spared the flames' fury by ample set backs and fire proofing — it would appear. Several new structures, a few under way, and some partly repaired buildings comprise what begins to look like a city's heart again until one wanders a few steps off Coolsingel, the main street. A number of temporary shops in shallow, shed-roofed, brick patterned structures are set in rows along previously wide sidewalks. They add a desperately needed warmth to the hollow-cheeked streets.

Of the new structures, there are banks, offices, department stores and warehouses. Unfortunately, the bank buildings are carried out in an uncertain Neo-classic manner, irregularly ornamented. Two new department stores and the K.L.M. office are much more modern and rather buoyant in feeling. One new warehouse, a gigantic concrete structure of very bold form, while yet unfinished, is about to become Holland's largest building. Its dramatic concrete structure carries up ten floors and may well earn much praise. Other smaller industrial buildings and some new housing have begun to sprout from the 650 acres of devastation at the center of which still looms the hollow, dark shell of St. Laurence's Church.

At first one wonders whether this extraordinary opportunity for civic replanning was exploited. There is not enough new building to give shape to fresh street patterns. In fact, however, the city prides itself for the rapidity with which it drafted an initial plan for the central areas directly after the destruction was wrought — three weeks in fact. These hastily developed ideas were later improved and extended to the outer reaches of the city to include the development of a new garden city to the south.

Speaking of garden cities, Rotterdam has spawned one of considerable interests. This area, Vreewijk, occupies the southeast sector of the built-up area and houses some 23,000 in a decidedly village character. Narrow, intimate lanes fronted by profusely landscaped row houses, small open areas, green-banked canals and rich pavement patterns have an admirable effect — the more in view of the date, 1916, of the construction. Critics of the garden city tradition may disown this development, declaring it lacks the more built-up and hard surfaced qualities favored by true urbanites.

The great fire of May, 1940 stopped in the Victorian districts of the city leaving substantial remains of the red and cream brick facades of that day. A few blocks further and the extensive housing of the '20's and '30's comes to view characterized by long blocks of 4-5 story brick structures completely surrounding the hidden inner block. Horizontal lines, great areas of window (practically wall to wall) and fussy brick detailing are exterior characteristics. One internal feature not noted earlier is the extraordinarily narrow treaded and winding stairways employed in the apartments — sufficient to make the American visitor gasp. Another internal feature is made external by the great windows — curtaining. An otherwise quiet and restrained apartment house is generally overcome by the parade of questionably selected and hung fabrics — wall papering, as it were, the street's sides.



Balcony detail, housing along Oost Zee Dijk, Kralingen, Rotterdam

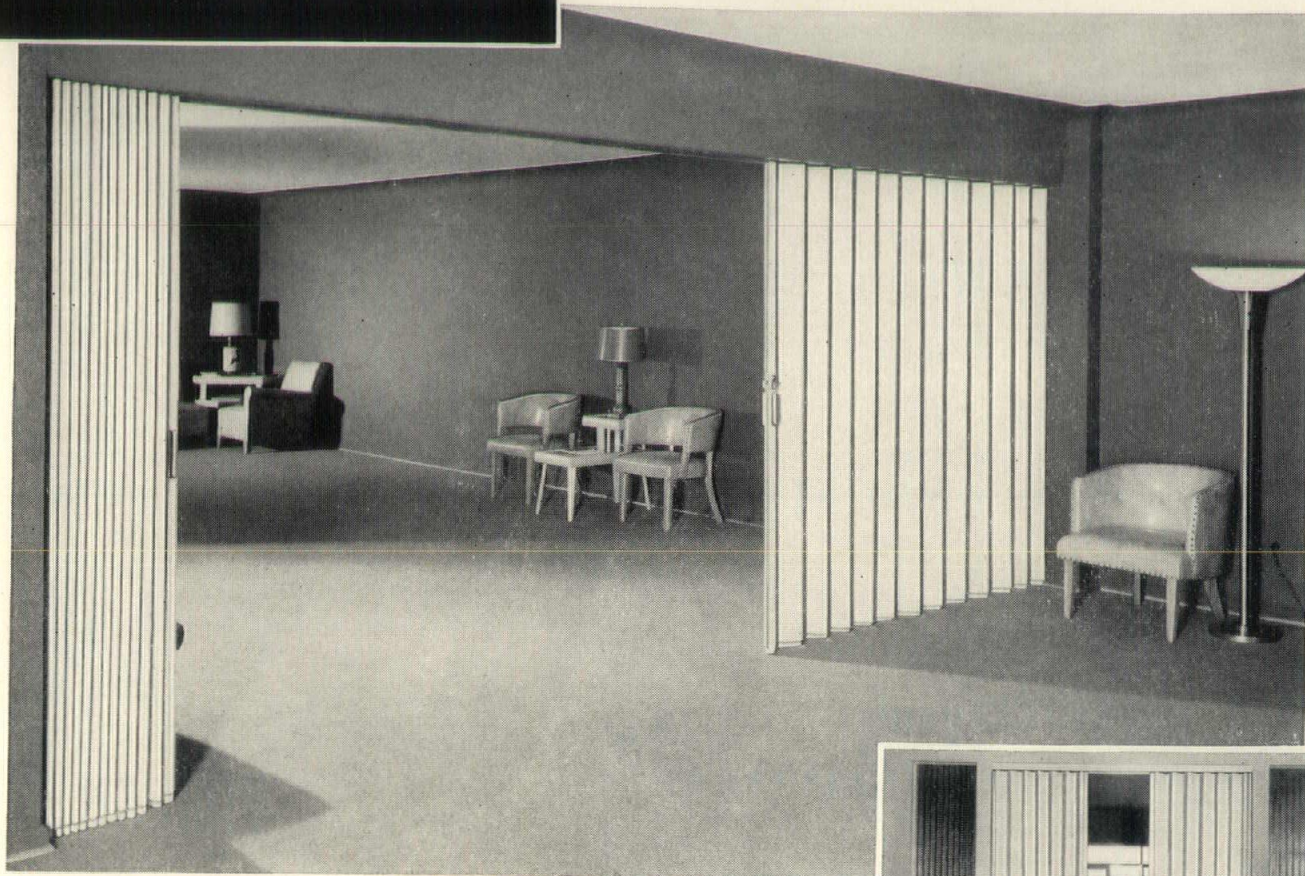
The International style and its more recent progeny seem to have had a warmer reception in Rotterdam than Amsterdam. Evidence lies in some of the earlier building such as the crystalline Van Nelle Tobacco Factory passed by the incoming train from the west. In flats and stores the spirit persists; the former represented by a new fourteen floor apartment at the Zuidplein to the south. Architects Von Tijen and Maaskant have given this slab-like building outside galleries. But, new housing to the east is still subject to rigid, block con-

(Continued on page 29)



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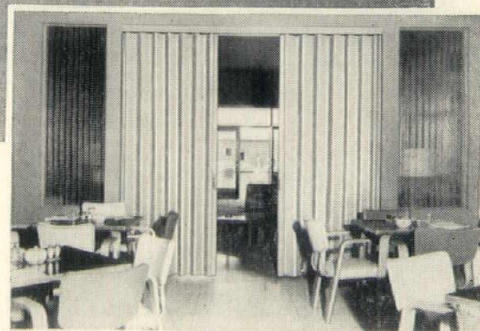
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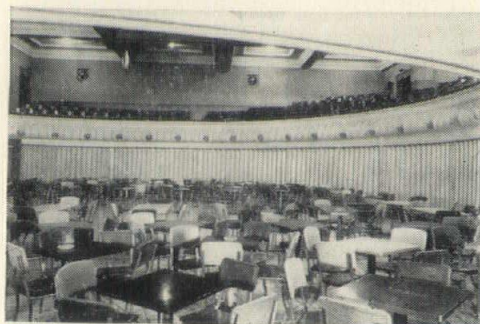
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**ABOVE:** Colorful, decorative Folddoors between Coffee Shop and Hotel Lobby operate inside the door opening, out of the way.

**BELOW:** Six beautiful, curved Folddoors are used to close off the 75 ft. opening between this Club Dining Room and the Bar on the opposite side of the Folddoors.



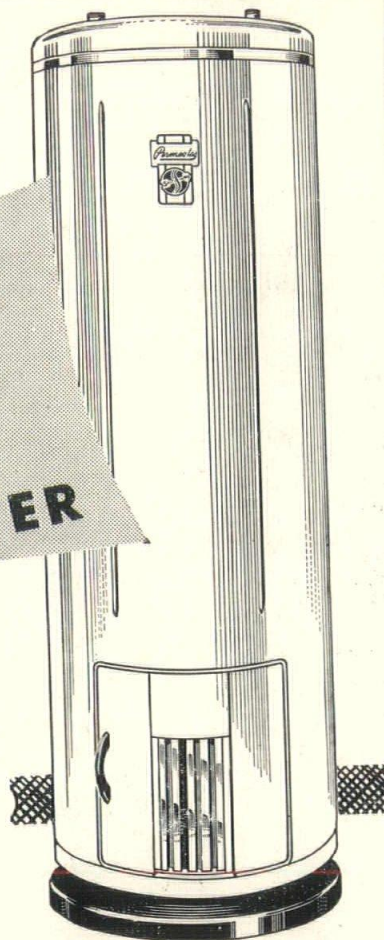


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### SCHOOLS' ALLOTMENTS OF STEEL AND ALUMINUM RAISED

Steel allotments for the nation's schools in the third quarter of 1952 has been increased 15,000 tons over the second quarter allotment to a total of 145,060 tons, according to a Washington release. The aluminum allotment was raised to 200 tons, a 250% increase.

### SHE'S WELL NOW

Lottie Helwick, one of the few women architects in the state of Ohio and for many years secretary of the Cleveland Chapter of the A.I.A., is back on the job again. And are we happy. Having had an operation, she has been recuperating in Michigan.

So if there are no interesting notes on the Cleveland Chapter this issue you will know the reason. Phelps Cunningham genial and efficient Chapter president said "Lottie has not missed a meeting for lo these five years."

Lottie is associated with Hays & Ruth, Architects in the Playhouse Square Building, Cleveland, O.

### RALPH C. KEMPTON SPEAKS TO CINCINNATI CHAPTER

Winners in the Edward M. Berry, Architectural Memorial competition participated in by University of Cincinnati Architectural students was announced at the April 29th meeting in the University of Cincinnati student Union Bldg. Leslie Moss, took every one on a fine hunting trip thru Alaska snows via a "Nash" colored movie, with excellent sound commentary. Ralph C. Kempton, Sec. of the Ohio State Board of Examiners of Architects and editor of "Ohio Architect" was present to discuss the work of the State Board of Examiners.

### Used Blue Print Cabinet Wanted

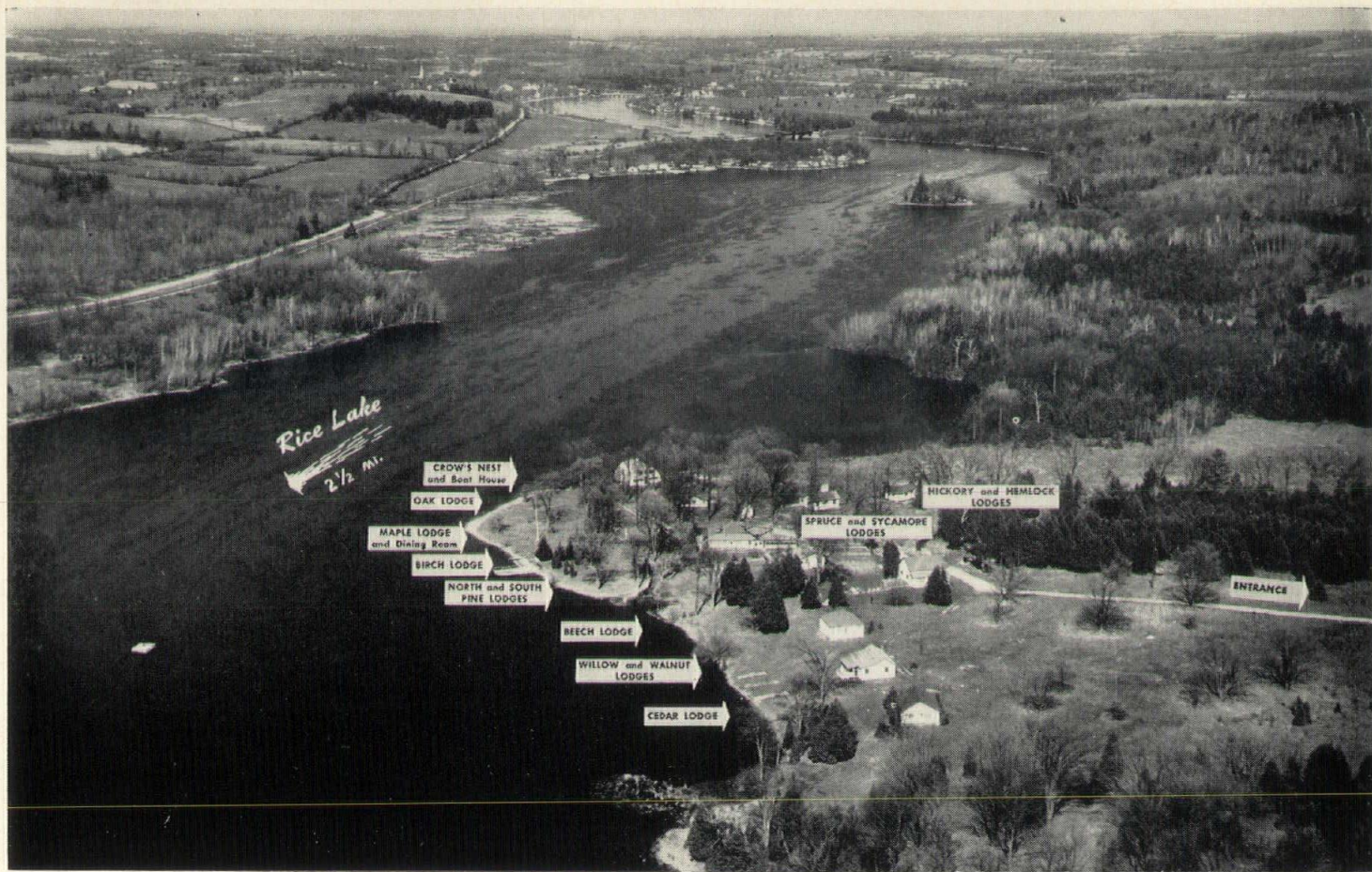
If you know of one for sale notify "Ohio Architect."

### A BEAUTIFUL OFFICE

Among the many beautifully appointed executive offices in Cleveland is that of Courtney Burton, well known industrialist, in the Hanna Bldg. It is illustrated on page three of this issue. The architect is Monroe Copper of Copper, Wade and Associates of Cleveland.

Roy Irvin of Irvin and Co. is responsible for the beautiful English printed linen draperies and soft harmonizing green carpeting. The English brown oak Flexwood walls were installed by John Wattlely of the DeWees & Roper Flooring Co. of Cleveland.





## For Your Canadian Vacation This Summer . . . Beautiful TRENTWOOD

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Trentwood is a vacation resort, owned and operated by Americans, designed and equipped to give American vacationers to Canada the conveniences and comforts to which they are accustomed, amid the surroundings of beautiful Canadian scenery.

With a half-mile of frontage on the beautiful, broad Trent river, about two and a half miles from Rice Lake, with 200 acres of beautifully wooded, hilly grounds, Trentwood offers an ideal spot for rest, recreation and FISHING.

The cedar-scented air is fresh and invigorating. The fishing is good, with an abundance of large and small mouth bass, wall eyes, muscullonge and smaller fish. The waters are safe for fishing, not being subject to rough, quick storms as are the waters of the average Canadian Lake. For recreation there are two night-lighted shuffleboard courts, a badminton court, horseshoe court, a nine hole putting course, archery range, target range for air pistols, excellent swimming that is safe for children, boating, hiking, etc. Golfers are welcomed at two excellent country clubs at Cobourg and Peterborough. Wide, shady lawns, amply provided with lawn chairs, are ideal for relaxation. Trentwood is an ideal spot for families with children.

Thirteen private lodges are equipped with every modern convenience including hot and cold water, flush toilets and showers and the beds are equipped with inner-spring mattresses to provide the utmost sleeping comfort. Four are equipped for housekeeping. Trentwood has every

facility for the comfort and entertainment of all guests, large and small, and provides an ideal spot for the vacation-minded American who wants the fresh, clean, invigorating air, the beautiful wooded hills and waters of Canada without sacrificing the modern comforts to which he is accustomed. There are private lodges to suit every requirement of from two to eight-person groups. Full hotel service is provided in the making of beds, cleaning, etc., bedding, linens, towels, etc. are furnished so that guests have nothing to interfere with their pleasure.

Maple Lodge is the recreation center with facilities for dancing, music, games and a library for the guest's pleasure. In Maple, also, is the dining room, open for breakfast from 7:30 to 9:30, for luncheon from 12:00 till 2:00 and for dinner from 5:00 till 6:30. The Snack Bar, also in Maple Lodge, is open from 2:00 to 5:00 and from 6:30 till 10:00 for the service of sandwiches, beverages, ice cream, candy, cigarettes, etc. Food is of the finest, well prepared and attractively served.

Guests at TRENTWOOD are the type of people you will enjoy meeting and associating with. The atmosphere is friendly and informal. Many lasting friendships have been made at Trentwood.

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## Important Speakers at N.Y. Convention

Major speakers at the technical sessions of the 84th annual convention of the American Institute of Architects, June 23-27th at the Waldorf-Astoria Hotel in New York City, are announced by Arthur C. Holden, New York architect and chairman of the convention committee. The technical seminars are an outstanding feature of the national meeting of the architect's professional society.

The six major speakers will develop various aspects of this year's technical theme, "Structural Resources for Architectural Design," Mr. Holden said. He added that the architects, by their choice of this theme, wished to recognize the centennial of engineering which is being celebrated this year by the American Society of Civil Engineers and other engineering societies. An extensive exhibition of commercial products will also illustrate the theme.

Interest in architectural concrete will be represented by three speakers on the program, developed by Walter A. Taylor, AIA Director of Research and Education.

Roger Corbetts, New York builder with extensive experience in both solid and hollow section precast concrete construction, who is currently engaged in construction of the Great Lakes Naval Training Station, will speak on "Precast Structural Systems."

O'Neil Ford, San Antonio, Texas architect and consultant to the Southwest Research Foundation, will speak on the "lift-slab" system which he first employed in buildings of Trinity College in San Antonio.

Prof. M. J. Holley, Massachusetts Institute of Technology, and leader of the first national conference on prestressed concrete held last August, will speak on "Pre-Stressed Concrete."

Current interests in materials conservation and lightweight structures will be represented by C. S. Whitney, of Amman and Whitney, New York consulting engineers, and chairman of the Committee on Thin Shell Design of the American Society of Civil Engineers, who will speak on "Shell Structures."

Henry L. Wright, Los Angeles architect and school building specialist, will survey that very active field for his paper on "Conservation in School Buildings."

William H. Scheik, executive director, Building Research Board, National Academy of Sciences, Washington, D. C., will speak on "Governmental Specifications Problems and Codes."

Nearly sixty leading manufacturers of building products will exhibit their latest developments at the Convention, A. Gordon Lorimer, architect and chairman of the exhibits, announced recently.

The exhibits selected from a far larger number which applied for admission, will cover nearly half of the third floor of the convention hotel, adjacent to the ballroom where the meeting's general sessions will be held. A carefully planned pattern of visitor circulation will permit the exhibits to be seen in orderly sequence with a minimum of crowding and confusion.

The exhibit has been organized around the theme "Structural Resources for Architectural Design," and many exhibitors have announced their intention to prepare special displays illustrating how their products relate to the theme. The exhibits will also relate closely to technical seminars of the convention.

The building products exhibition has been organized under the direction of Mr. Lorimer, assisted by Theodore Irving Coe, technical secretary of the American Institute of Architects, and in cooperation with the Producer's Council.

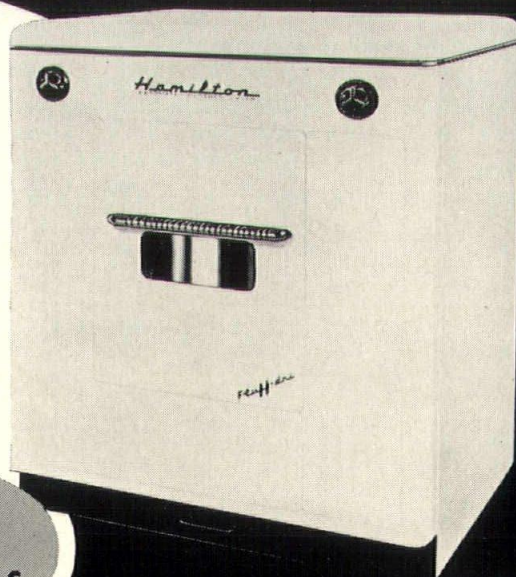
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## Graham's New Plant a Tribute to Imagination of Local Architects

The modern and efficient new building of the Graham Overhead Door Co. at East 69th street and Carnegie Avenue, in Cleveland, is a testimonial to the "creative imagination of local architects." The additional facilities, which bring the concerns' total area to approximately 17,000 square feet, will be devoted to the manufacture



The new Graham Door plant pictured at right will be the hub of a nation-wide activity.

of "architecturally correct" garage doors, the need for which has been emphasized by the modern building trend, featuring the attached garage.

Recently, an out-of-state visitor, connected with the construction industry, was making a tour of Cleveland's newly developed, residential areas. He was quite pleased with what he saw, and he commented that, in all his travels, he had not seen such "creative attention" paid to garage doors. "Back home," he stated, "our treatment of the attached garage is limited and stereotyped. The result is that the garage area ends up looking like just what it is—the garage." The visitor expressed the wish that the "back home" architects would place more emphasis on the appearance of garage doors, in order to blend that area into the front elevation.



J. R. "Jack" Graham

The success and expansion of the Graham Door Company is the typical story of hard work, head work and team work. From a modest and struggling beginning, as a mere distributor of various garage doors, it has grown

to a manufacturing concern, whose products are distributed throughout the country. It was founded by J. R. Graham, whose resources at the time included: "a little capital, unlimited ambition and a vast supply of nerve." In 1949, he was joined by Sol Comp, whose additional



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C. J. Veigel

investment hastened the achievement of goals, one of which was the new plant. Clarence J. Veigel, of Toledo, a pioneer in the garage door field, joined the concern as General Production Manager, and these three men have guided the concern through steady expansion to a highly

(Continued on page 27)



This new Shaker Square office of The National City Bank of Cleveland was decorated by Irvin and Company, Inc., to provide maximum customer comfort and service. Special care was given to the lobby appointments. The counters and lower portion of the walls are paneled in pale oak with upper walls in sage green.

The National City Bank of Cleveland was founded in 1845 in a small building on West Superior Street. Today, eleven National City branches serve all parts of greater Cleveland.

## 107 Years Old and Still Growing

Irvin and Company, consulting with this bank's architects, Weinberg and Teare, designed all interiors of National City's new branch bank on Shaker Square. Perhaps we can serve you in a similar capacity.

Irvin and Company also designed and had painted the mural showing the site of the original bank and pictures of early Cleveland, which decorate the lobby walls.

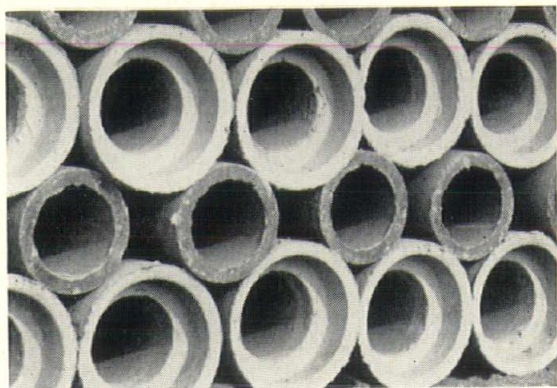


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## HOTSTREAM ANNOUNCES A STONE-LINED WATER HEATER

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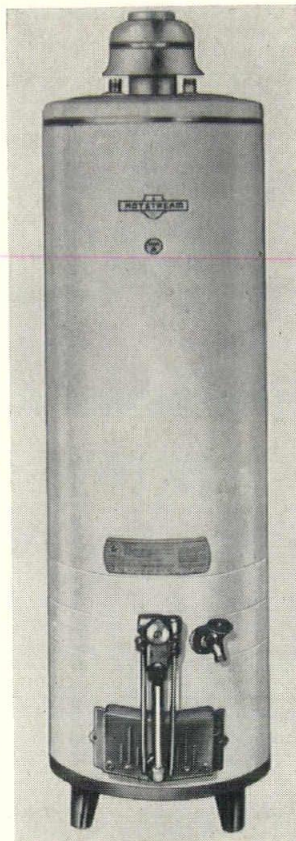
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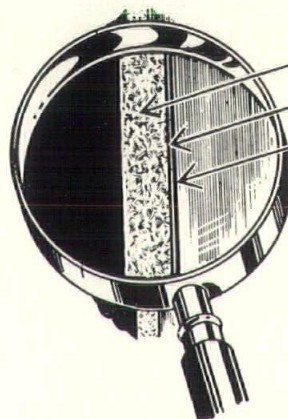
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Two outstanding features characterize these new heaters. The first is the use of a special aggregate stone lining, 1/2 inch thick, which is 200% more water absorbent than other forms of stone lining. Lime and sediment will not adhere to the aggregate stone—there is, therefore, no rust, no corrosion, and no lime deposit inside the tank. The second feature is the "plastic bond"—a plastic liner between stone and steel which absorbs the variance in contraction and expansion between these dissimilar materials, and prevents cracking or other damage to the stone lining.

An added benefit results from lower fuel costs and improved efficiency, since the lining serves as additional insulation.

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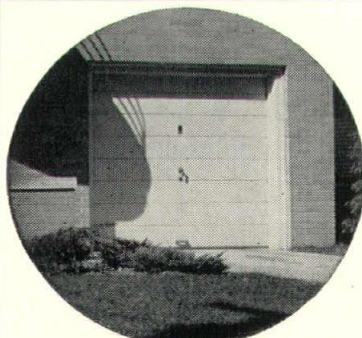


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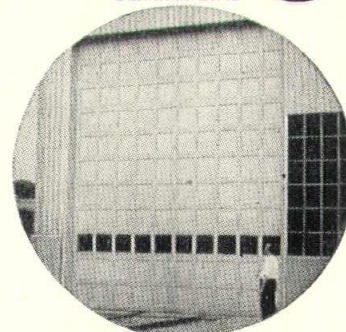
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COMMERCIAL





## "FASHION TRENDS IN LIVING"

By JANE L. HANSON

The oft repeated, "East is East, and West is West, and ne'er the Twain shall Meet"—has been disproved so emphatically in reviewing the changes taking place in interior design, that we wonder which is receiving the more benefit.

At the last annual American Institute of Decorators' conference at the Waldorf-Astoria, "Decoration—1952" the importance of the Far Eastern theme was much in evidence. This influence was felt very keenly in the low, horizontal lines and subtle colors used by Robsjohn Gibbins in his settings for Widdicomb Furniture, the background of pure white walls and a white rug to dramatize the black furniture of Ficks-Reed, the Far Eastern art objects mixed with pure white modern ceramics and low seating piece by Harvey Probber—not to mention the many floors using Rush squares and the effective simplicity achieved in the Oriental flower arrangements.

Architect-designer, George Nelson has created his first complete lamp line (scheduled to be out shortly) which definitely reflects the Japanese influence, being light in scale and delicate in feeling. One of the table models is reminiscent of the Japanese kite. In Tokyo, the Japanese are returning the compliment. American occupation of Japan has found expression in new homes and



JANE L. HANSON

interiors that borrow steadily from Western living and architectural styles. Most of the home builders in Japan who consult an architect have incorporated many western customs into their daily lives. Because leading Japanese architects and designers recognize that the architect must study the way of living for the people for whom he designs, they feel it is rational to copy from the West when planning these new homes. Naturally, the type of interior design, and architecture is a hybrid one. Families that cannot afford an all-western house often settle for a Western style living and dining room, but keep the bedrooms and maid rooms Japanese because of the high cost of beds.

Japanese architects and designers also feel that traditional simplicity is no longer possible under the straightened conditions of the present. (Too few westerners are aware that this uncluttered look can only be achieved if the Japanese family owns the expensive fireproofed kura or storehouse for the art objects.)

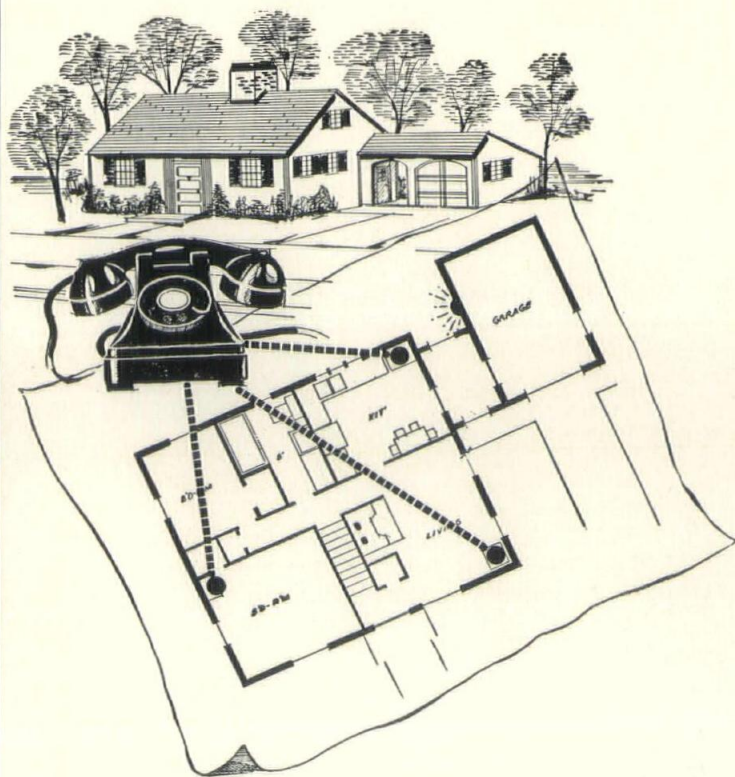
Neither can they afford the high fences which gave the necessary protection and privacy to traditional open-air houses—hence another factor in the trend toward Western style architecture.

Among American architects who have been influenced in their opinion by Japanese architecture, are Philip Johnson, Charles Eames, Mies Van der Rohe and Walter Gropius. According to Dr. Kichiro Taniguchi of the Tokyo Institute of Technology, in a recent interview here, Mr. Eames' home in Los Angeles received the greatest praise because of the similarity it showed to the Katsura Detached Palace in Kyoto, their ideal as far as Japanese architecture is concerned.

Most notable changes occurring with the Western trend is perhaps in interiors. All Japanese designs are

(Continued on page 26)

## MR. ARCHITECT . . . MR. BUILDER



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Living Room in suite of the Overlook Park Apartments, 2235 Overlook Road at Euclid Heights Blvd., Cleveland Heights, Ohio. George Howard Burroughs of Burroughs, Hinman & Gabriel, Architect.

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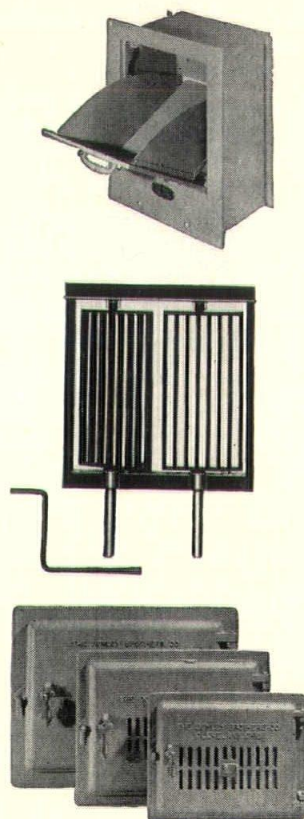
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## THE STATE REGISTRATION LAW

In the efforts to bring about better understanding of law and carry out the enforcement it is always necessary to have the support of the local architects. When these architects are contacted and requested to cooperate they quite often ask a lot of questions which evidences the fact that they have neglected to keep up on the law.

To make it easier and to familiarize every one about the law it will be quoted in "Ohio Architect" a portion at a time for review and discussion as often as time and circumstances will permit.

As a starter each one is reminded to keep the following statement very definitely in mind. All regulating laws establishing Boards such as the State Board of Examiners of Architects for the State of Ohio are for the protection of life, limb and property of the public. That is the legal foundation for all such statutes.

### SECTION 1334-5 (Certificate to practice; title.) of the General Code of Ohio reads as follows:

(1) Any person residing in or having a place of business in this state who, upon the date of the approval of this act, is not engaged in the practice of architecture in the state of Ohio under the title of "architect" shall, before engaging in the practice of architecture or before being styled or known as an architect, secure from said board of examiners a certificate of his or her qualifications to practice under the title of "architect," and be duly registered with said board as provided by this act.

(2) Any properly qualified person who shall have been engaged in the practice of architecture under the title of "architect" for at least one year immediately previous to the date of the approval of this act and who desires to continue in such practice shall secure such certificate and be registered in the manner hereinafter provided by this act.

(3) Any person holding such certificate and being duly registered pursuant to this act may be styled or known as an architect or as a registered architect.

(4) No other person shall assume such title or use any abbreviation, or any words, letters or figures, to indicate or imply that he or she is an architect or registered architect.

### SECTION 1334-17 (Certificate necessary to practice; to whom provisions shall not apply.)

(1) On and after the date ninety days after this act goes into effect, it shall be unlawful for any person in the state of Ohio to enter upon the practice of architecture in the state of Ohio, or to hold himself or herself forth as an architect or registered architect, unless he or she has complied with the provisions of this act and is the holder of a certificate of qualification to practice architecture issued or renewed and registered under the provisions of this act.

(2) This act shall not be construed so as to prevent persons other than architects from filing application for building permits or obtaining such permits, provided the drawings for such buildings are signed by the authors with their true appellation as engineer or contractor or carpenter, et cetera, but without the use of any form of the title architect, nor shall it be construed to prevent such persons from designing buildings and supervising the construction thereof for their own use.

(3) Nothing in this act shall be construed as excluding a qualified or registered professional engineer from such architectural practice as may be incident to the practice of his engineering profession; or as excluding an architect registered under the provisions of this act from such engineering practice as may be incident to the practice of architecture.

(4) Nothing in this act shall be construed as preventing firms, partnerships or associations of architects from practicing as such provided each member of such firm, partnership or association is registered under the provisions of this act.

These sections provide or require several things.

ONE. No one may enter upon the practice of architecture in this state without first securing a certificate of qualification and becoming registered.

TWO. No individual not so registered may use the title Architect or shall assume or use any abbreviation or any words, letters or figures to indicate or imply that he or she is an Architect or a registered Architect.

THREE. Firms, partnerships or associations of Architects may be formed *providing each member* is registered under the provisions of this Act.

FOUR. Registered Architects may perform engineering services that are incidental to his practice of architecture. *Note.* The word "incidental" cannot in any way be interpreted or construed as being "occasional."

FIVE. Building permits may be obtained providing the drawings are properly signed. While reference is made to certain groups as possible authors of drawings, there is no provision in the law providing for or granting such individuals or groups the right to sign draw-

(Continued on page 34)



## Cleveland Chapter Holds Joint Meeting

The April 23rd meeting of the Cleveland Chapter A.S.O. was the annual joint meeting with the Illuminating Engineers and the Industrial Designers.

One of the chief purposes of the Annual Joint Meeting of these three professional groups is to foster and encourage further collaboration among the arts and professions as related to building.

The speaker was Richard Kelly and the meeting was preceded at 5:00 P. M. with a technical forum, a discussion of competition "Remodeling of a Downtown Restaurant" by jury. The meeting was well attended and the speaker was well received.

Richard Kelly had become interested in lighting and light fixtures before his graduation from Columbia in 1932. Ten years experience with lighting problems convinced him that an understanding of architecture was fundamental to further development in his chosen field; consequently, he completed in two and one-half years the full course in architecture at Yale and followed with two years of architectural practice. He has been lighting consultant for such significant and varied projects as the Rockefeller House in New York, the new wing of the Museum of Modern Art, the Desert Inn in Las Vegas, the General Motors Research Center, the Steuben Building of the Corning Glass Company and the Tokyo office of the Reader's Digest.

## Lite-Wood Finishes Opens Eastern Office

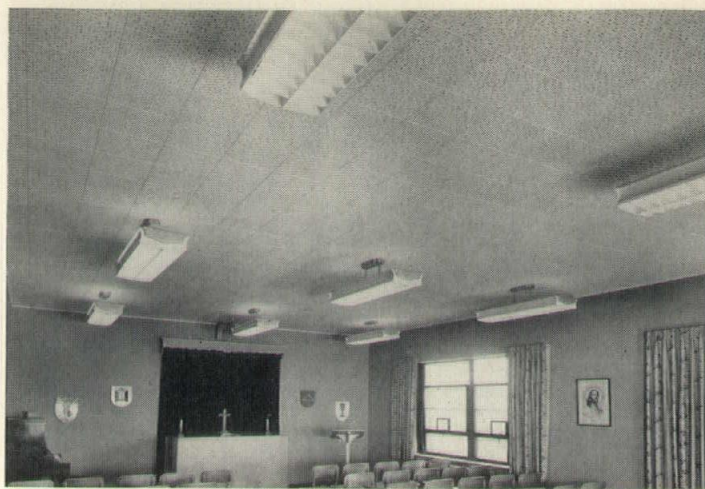
Eight gorgeous blond finishes are a striking aid to sales, especially when they are applied to wood panels so the customer can see the excitingly beautiful tones he can get with Lite-Wood Finishes. Here are the sales aids provided by the LITE-WOOD Corporation, Avilla, Indiana for dealers in the blond wood finishes.



Actual samples of wood with finishes applied show the eight blond tones—Maple, Rosetone, Pearlstone, Sandstone, Wheatstone, Limestone, Greystone and Sun-tone—plus Satin Clear, the tones in which Lite-Wood Finishes are available.

New plans for added assistance to Lite-Wood dealers include an Eastern Division office with Vernon G. Kibby as Manager, at 517 Gardner Building, Toledo 4, Ohio. Mr. Kirby invites architects to get in touch with him.

ARCHITECT



In this Sunday School room at Lakewood Presbyterian Church, the new ceiling of **random-perforated Acousti-Celotex** tile provides a quiet atmosphere—one which is conducive to attention and concentration.

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## New Casement Window Introduced

By C. D. HEISER

While the trend to casement windows has been apparent for quite some time, many architects and builders have hesitated recommending their use due to the known short-comings of the types and styles available. This has been particularly true in certain areas where cold, rainy weather has made widespread application impracticable.

Over the years, however, the construction of the casement window has steadily improved. Better opening and locking hardware has been developed, weather-stripping adopted, and manufacturing methods refined to a point where casements now have little in common with the units of some years ago. The attractive appearance has

been retained and, in many cases, enhanced, while the mechanical operation reflects constant development.

One of the newest casement windows is the Rimco Thermopane unit now being introduced to the mid-west after exhaustive testing under wide-range weather conditions. Featured are outstanding beauty, lasting economy, easy installation, and quality construction throughout.

From an appearance standpoint, the Rimco casement adds an unusual note of refinement to the architecture of any home. The delicately designed, yet sturdily constructed, frame harmonizes with every motif, while the full-width lights insure maximum interior illumination.

Thermopane double-glazed, insulated glass (floating in putty) combines with full weather-stripping to keep out winter cold and summer heat. As a result, the need for cumbersome, expensive storm sash is completely eliminated.

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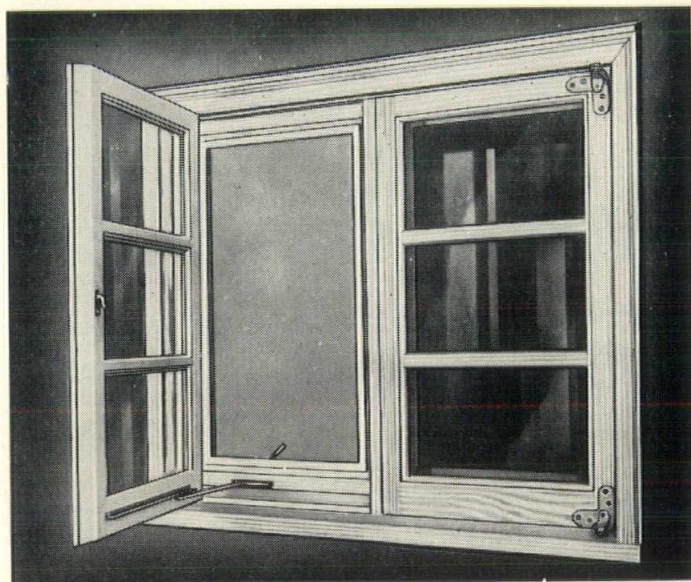
Wyo-Lite Concrete Aggregate, used in place of sand or gravel, makes extremely light weight, low cost insulating concrete for monolithic roofs or floors — grade level floors of basement-less homes — radiant heat applications. Wyo-Lite Plaster Aggregate, mixed with gypsum plaster, produces light weight, easily-applied, insulating plaster. Phone or write for data.

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Rimco's operating hardware incorporates the latest improvements. Precision machined throughout, the heavy-duty opening and closing mechanism guards against sticking and binding, holds sash securely in any position.

Pressure-tight lock seals casement against heat leakage, while extension hinges permit outside window surface to be cleaned from inside the room.

Available for immediate shipment in over sixty different sizes and combinations, Rimco casement windows are adaptable to any type of wall construction. Each unit is shipped ready-to-install, with hardware and sash pre-fitted and ready to operate. (Continued on page 27)

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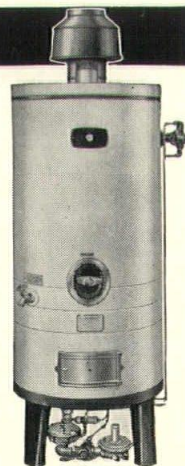
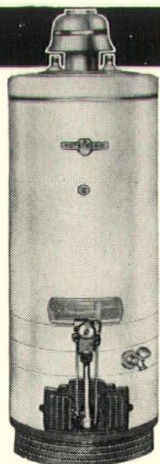
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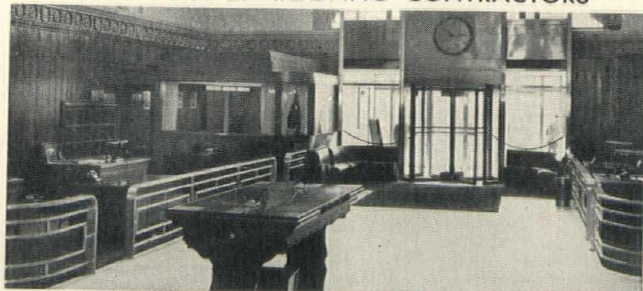
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## C. Forrest Tefft — Arthur D. Wolfe

The building construction industry of Ohio and the nation has lost two stalwarts in the passing of Arthur D. Wolfe and C. E. Tefft, both of Columbus, Ohio. Each in his respective field attained through constant effort, hard work, high standards of personal conduct, places of honor and respect throughout the entire industry.

C. Forrest Tefft, 62,—ceramics executive and former mayor of Upper Arlington, died Friday April 11th at his home, 2035 Guilford Rd.

Mr. Tefft was president of the Claycraft Co. at Taylor Station, Sugarcreek Clay Products Co. and the Structural Clay Products Institute of Washington, D. C.

A native of Belmont, N. Y., he attended Alfred University, Alfred, N. Y., and received his degree from the New York State College of Ceramics in 1914. He was active in sports and a member of Delta Sigma Phi and Keramos, ceramic honorary fraternity.

In 1925, he was named vice president and general manager of the Claycraft Co. in Columbus.

In 1943 he bought controlling stock in the company and in 1945 he became president of the firm. He was named president of the Ohio Brick and Tile Institute in 1948 and in 1950 headed the Structural Clay Products Institute.

It will be recalled by all of those who took part in the 1951 A.S.O. Convention in Columbus, that Mr. Tefft was most active in promoting this meeting and the fine participation by the Clay Products groups.

He was former president of the American Ceramic Society and was a member of the brick and tile standards committee of the American Society for Testing Materials. He was a member of the First Community Church, University Club, Faculty Club and the Scioto Country Club.

\* \* \*

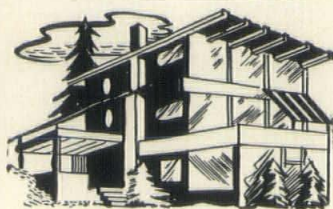
Arthur D. Wolfe, 72, of 2219 Tremont Rd., chairman of the board of Huffman-Wolfe Co., plumbing, heating and mechanical contractors died Sunday, April 13th in University Hospital.

Mr. Wolfe was president of the firm, whose offices are at 669 N. High St., until January, 1951, when he became board chairman. The firm has branches in Philadelphia, Dayton and Atlanta.

Mr. Wolfe also was a director of the Standard Savings & Loan Co.

He was a member of King Ave. Methodist Church, York Lodge, F & A M, Scottish Rite, Alladin Temple of Shrine, Columbus Rotary Club, Scioto Country Club and Columbus Athletic Club.

He and his wife, Mrs. Minnie Huffman Wolfe, observed their golden wedding anniversary April 28, 1951.



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## FASHION TRENDS IN LIVING (From page 19)

based on standard units, which even predetermine the height of tables, (Standardization has been known in Japan since the 6th Century—Europeans started to standardize in the 20th century) Tables, heretofore banished to a closet between meals, are now left in the room for writing, and so forth. Western style clothes have presented a problem to the heretofore uncluttered look of Japanese walls (Kimonos were always folded in drawers when not being worn). Western kitchens are heartily liked but beyond the average means. Lighting presents a great problem, for traditionally, candles were used. Cypress tubs for the bath are preferred because wood is more comfortable and the Japanese are imbued with the attitude that a bath is a chief form of recreation and relaxation, all of which makes me realize what the "shower" has done in America to wash that thought out of our minds.

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## C.E.I. Appoints Sales Representatives

Two sales representatives of The Cleveland Electric Illuminating Company have been appointed to handle residential and commercial development activities, according to R. C. Hinton, general sales manager.

They are Robert J. Stancik and James T. Yielding, who have assumed the duties of Robert V. Main, who resigned recently to become assistant to the president of Marvin Helf, Inc.

Stancik joined the Illuminating Company's Development department two years ago, after graduating from the Wharton School of Finance and Commerce at the University of Pennsylvania.



ROBERT J. STANCIK



JAMES T. YIELDING

A native Clevelander, he is a member of the City Club of Cleveland, the Junior Chamber of Commerce, the Citizen's League, Speakers' Bureau of the Community Fund, and the Red Cross Blood Donor committee.

He is a veteran of World War II and lives at 22232 Byron road, Shaker Heights.

Yielding has a seven-year service record with the company. A native of Birmingham, Ala., he attended Case Institute of Technology and Western Reserve University.

He is a veteran of World War II, and a member of the Home Builders Association of Greater Cleveland and the Lakewood Chamber of Commerce.

Married, he lives with his wife and two children at 3767 West 210 street, Fairview Park.

Both of these men will represent the Cleveland Electric Illuminating Co. at the Producers' Council. Their connection with the Council is through the Edison Electric Institute.



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## EASTERN OHIO CHAPTER ELECTS

The Eastern Ohio Chapter held its April meeting in Youngstown, Ohio. Seventy-one members and guests participated in the program, a combined social and educational program highlighted by the selection of chapter officers for 1952-53 as follows:

President, Trefon Sagadencky, Cuyahoga Falls; Vice-President, Frank Smith, Youngstown; Secretary, Richard Zuber, Alliance; Treasurer, J. Arthur Scott, Akron; Director to 1955, Richard Lawrence, Canton.

The group was entertained by the Carbon Concrete Block Co. of Youngstown with a social hour preceding the dinner. Robert Clark, Ohio Bell Telephone Company was the main speaker who gave an interesting demonstration on "Television Transmission."

The Eastern Ohio Chapter will hold its installation dinner in Alliance, Ohio on June 12. Richard Zuber, Architect of that city, is in charge of arrangements.

## HOW TO BUILD DRIVEWAYS

Our good friend and very able Professional Engineer, Fred E. Swineford, Engineer Director for Macadam Pavements, Inc. writes as follows:

"Frequently architects ask us for *paving specifications* for parking areas, streets, drives, freight terminals, etc. We have furnished these to a number of architects on request here in Columbus and throughout the state. The specification we have prepared is brief but complete because it refers to the *Ohio Highway Specifications* with which contractors are familiar."

The specifications—"Paving Specifications for Automobile Parking Areas" and "Driveways—and Paving Specifications For Freight Terminals and Driveways For Trucks" are just as claimed and should be in every architect's files. Copies may be obtained upon request—address Macadam Pavements, Inc., 1018 Huntington Bank Bldg., Columbus 15, Ohio.

## PLANT TRIBUTE TO ARCHITECT'S IMAGINATION

(Continued from page 17)

respected position in the industry.

In addition to the manufacture of the door sections, Graham will produce the door hardware, which will provide architects and contractors a choice of extension or continuous-shaft, torsion type springs. Both types will feature the "Snug-Seal," tapered track and graduated hinges, so important for weather-tight closure and absence of jamb friction in operation. The company has also announced plans for the manufacture of front doors and shutters for the residence, which will be furnished in the same design motif as the garage door. This is intended to further facilitate the architect's problem of preventing the attached garage from "sticking out like a sore thumb." It is another forward step by Graham toward more definite, yet subtle, blending of the garage area into the front elevation.

## NEW CASEMENT WINDOW

(Continued from page 24)

Grade A Ponderosa Pine is used throughout, and all wood toxic and water-repellent treated for a lifetime of service.

Architects will find these new units not only a definite aid to better home construction but priced at figures well within the average budget. Complete details covering the entire Rimco line can be secured from reliable lumber dealers or direct from the Rock Island Wholesale Co., 8800 Kinsman Rd., Cleveland 4, Ohio.

ARCHITECT

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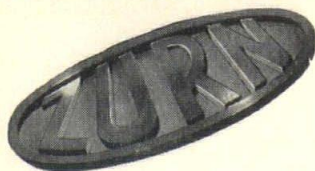
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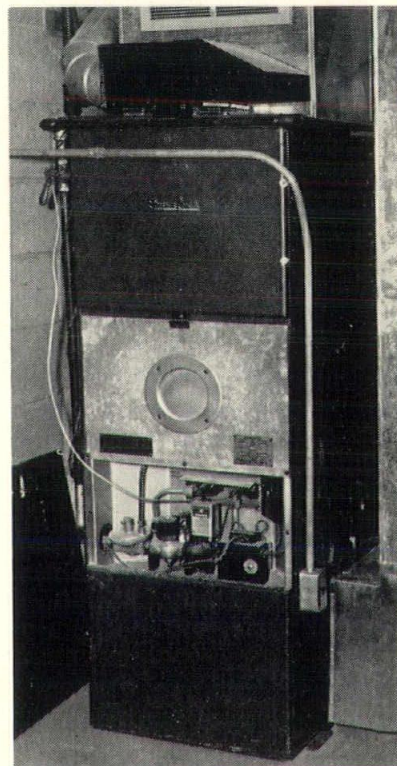
View of the Keller dining room — designed to promote good conversation within small groups. Note the lovely New Orleans Scenic wallpaper.

## Architect Builds Own Home for Family Living

(Continued from page 10)

a recreation room—which Mr. Keller insists it isn't because "it's not dusty, it's not damp, it's not chilly and it isn't in the basement."

The 15 x 20 ft. "meeting room" is finished in pine paneling stained with an Indian Red stain. The American wing of the Metropolitan Museum indirectly lent a hand in working out details of the paneling which is an authentic copy of Early American.



A Perfection-Superfex Hi-Boy Furnace doesn't require much space. This one, installed in a corner of the Keller's storage and hobby room, heats two bedrooms, bath and hall. A second Hi-Boy takes care of the other rooms. Incidentally, the home is an All-Gas home. All the appliances being gas models.

There's a whale of difference between the upstairs and downstairs living rooms. The atmosphere upstairs is light and airy and somewhat formal. The downstairs living room is homey, featuring a wood burning fireplace, chintz drapes and a 9 x 12 rag rug on the floor.

Worthy of special mention is the heating system in the Keller home. This house has no basement whatever, has only a crawl space beneath the floor. So, two Perfection - Superfex Gas Hi-Boy furnaces were installed, one at each end of the house, to heat a total of 10 rooms.

One Superfex Hi-Boy is located in a 10 x 11 ft. combination laundry-pantry on the first floor. This might well be called a dual purpose room because it is used for casual entertaining when not used as a laundry, and at other times its sink doubles as a flower sink because



the room is but a few steps removed from the flower garden outside. The second hi-boy is installed in a storage and hobby room 9 x 20 ft., located 60 ft. away from the laundry-pantry which houses the other furnace.

The unique design of this home made necessary the installation of two furnaces, with a zoned piping system. The Gas Hi-Boy in the hobby room heats two bedrooms, bath and the hall over the garage. This unit is controlled from the upper hall. The furnace in the utility room heats the "meeting room" on the first floor and the living room, dining room and kitchen on the second floor. To accomplish this, the warm air supply was piped to the "meeting room" below the first floor, and the supplies to the second floor up along the side of the chimney and to the various rooms, over the ceiling. The return airs are carried at the ceiling in the hobby room area and below the floors in the utility room area. This tricky heating installation was handled by the A. D. Morton Company, who does all of Architect Keller's heating installations.

In designing his home, Mr. Keller has mixed periods to create atmosphere. Wall paper, color, furnishings, even the height of the ceilings and size of the windows have played a part in creating the atmosphere most pleasant to the Kellers.

Asked to describe his home, Mr. Keller explained that it is functional-modern on the inside, with traditional architectural details, and Charleston Colonial with modifications on the outside.

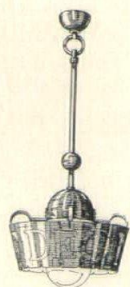
The Keller home was specifically designed, not to handle traffic, but to encourage small, intimate groups to whom the art of conversation is still important. If any proof is needed that Mr. Keller achieved his aim, it is apparent in the congenial groups who have stopped by since the Kellers moved into their new home.

## ARCHITECTURAL IMPRESSIONS

(Continued from page 12)

forming city's patterns of yesterday. Gable roofs at the six story level suggest the spread of Swedish themes. Outdoor areas, are, unfortunately, only casually organized for recreation and children spend much of the day in the street dodging delivery vans. Perhaps the street still holds the greatest claim on their interest any way. The designer's job is to keep the spirit of the street in a safer play environment.

A visit to Rotterdam deserves including a trip through the Maas tunnel which is arranged to convenience the cyclist, the pedestrian and perambulator as much as the auto. Escalators at each end carry a remarkable assortment of human contrivances down to the tunnel's deep arch.



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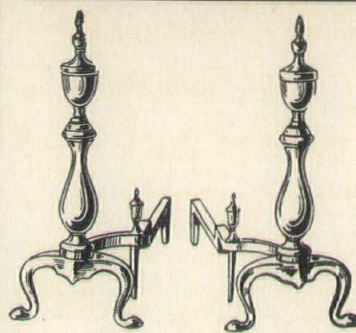
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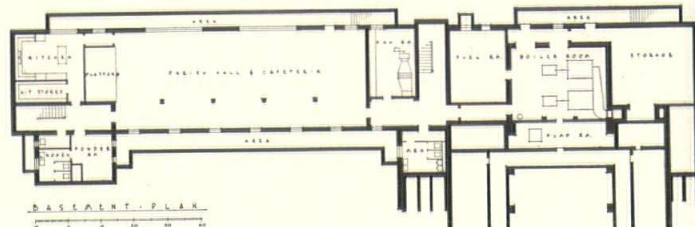
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## St. James The Less Church and School

(Continued from page 7)

ing throughout the school is asphalt tile. The school roof is steel joists, and insulated metal deck covered with tar and gravel.

Fluorescent lighting fixtures are used in all class rooms and other main rooms in the school and minor rooms in the church. Three germicidal lamps are placed in each class room. Blackboards are slate and tackboards cork, all set in aluminum trim.



Basement Plan

The church floor consists of a concrete slab on the ground overlaid with a finished floor of Indiana lime stone.

The roof of the nave is steel trusses and purlins, covered with wood plank and finished with a copper roof. The side aisle roofs are wood construction, covered with tar and gravel. All roofs are insulated with rigid insulation. The church windows are leaded cathedral glass in tones of amber, green and blue, set in steel frames.

Base and door trim throughout the church is marble. Doors are wood. The altars are wood altars which will eventually be replaced with marble or stone.

Both the church and school are plastered throughout and all walls painted. The heating system is low pressure steam with convectors throughout the church and radiation in the school. Conventional lighting fixtures are used in the church nave, with spots to light the sanctuary and altars.

The construction cost of the entire project (exclusive of land, landscaping, furniture and fees), amounted to \$317,625.00 or 57¢ per cubic foot. Of this cost, \$128,490.00 was for the church (41¢ per cu. ft.), and \$189,135.00 was for the school, (77¢ per cu. ft.). Church furniture amounted to \$25,200.00 and brought the total cost of the church up to \$153,690, (49¢ per cu ft.). The buildings were completed in October, 1949.

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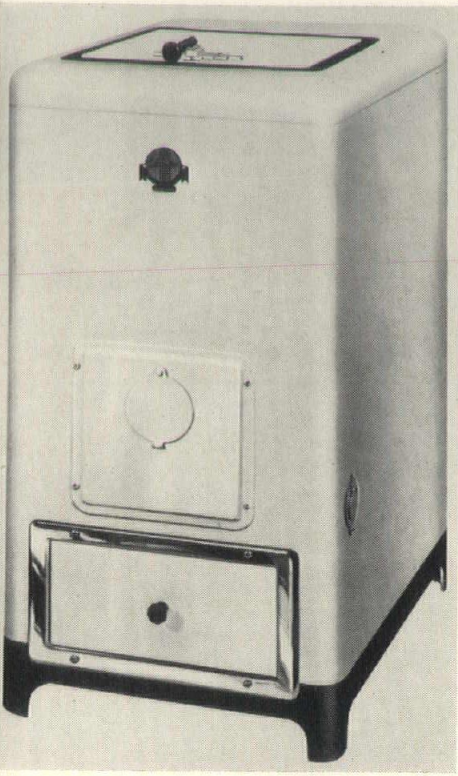
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(Continued on page 32)



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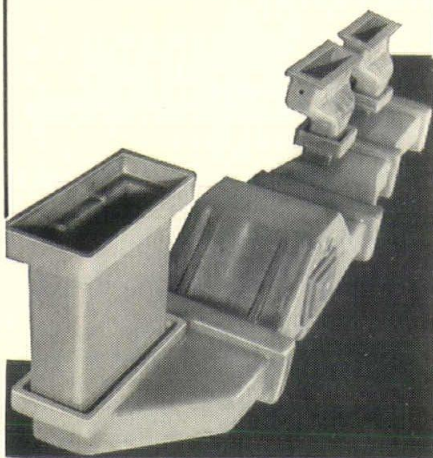
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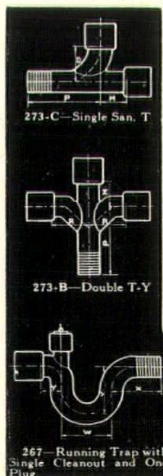
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*Editor's Note—Both the above well and favorably known products are distributed by Cleveland Wholesalers who have had a remarkable success and growth. Less than a year ago they made their third move to obtain quarters adequate for their expanding business. They fully realize the importance to the architect specifying a product, that the distributor must back it and give the service so necessary to continue the good reputation of the architect. They tell us that their every effort is to make themselves worthy to distribute and service these two dependable products.*

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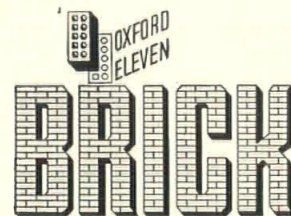
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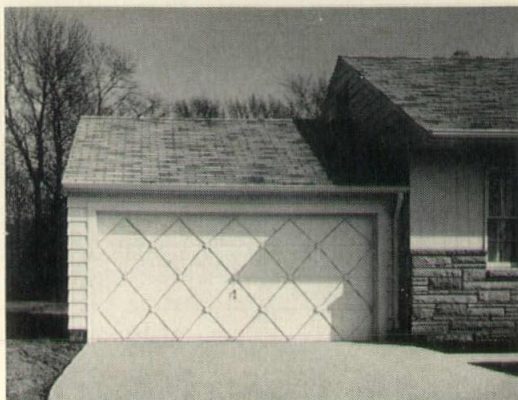
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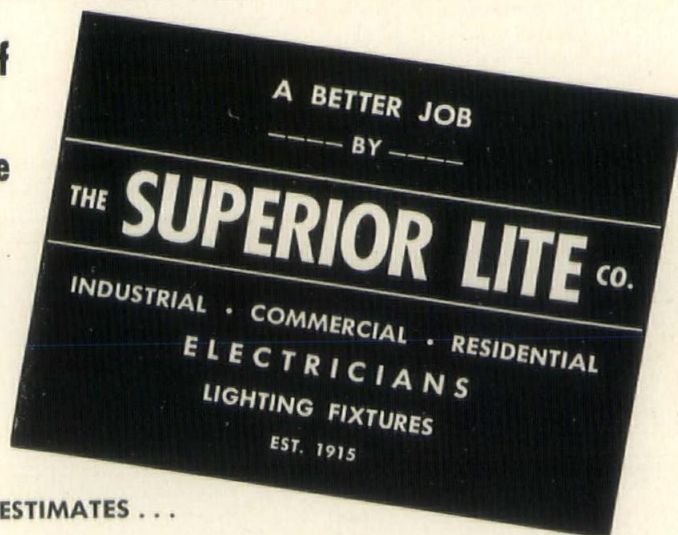
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## OUR PRESIDENT'S MESSAGE

Throughout the United States, architects are practicing their profession under specific regulatory legislative action of the various states in which they practice. These statutes while placing certain restrictions, and demanding high standards of ability and personal conduct upon the architect also set up restraints upon all those who

would otherwise attempt to serve the public without responsibility or accountability to anyone.

The opportunity and the privilege of being an architect is granted to all who can demonstrate a proficiency in their knowledge of the profession, which meets the standards of the examining boards. The statutes, which have been enacted to insure that only those who prove their qualifications may offer their services for architectural practice, have been established in the states for the protection of public health and safety. Because of such statutory regulation

the public can expect and rightfully so, capable services from those granted a certificate of qualification.

The existence of such statutes has the incidental effect of establishing a standard for the profession which never before existed when anyone who wished could offer his services and use the title of Architect. The law has given recognition and prestige to the profession and



**WILLIAM B. HUFF**  
President A.S.O.

elevated it in the public regard.

The granting of such rights and privileges to individual architects carries with it the placing upon the recipient of an obligation. The obligation is, that the individual, or group of such individuals, shall truly strive to uphold the highest standards of practice and assist the state in every opportune way in affecting the purposes of the law. The Office of the Attorney General of Ohio has stated that it is as much the responsibility of the individual architect to assist in enforcing the law regulating architectural practice as it is the expressed responsibility of the Board of Examiners through the prosecuting attorney in each county.

The Architect's Society of Ohio is this year expending one of its major efforts in assisting in the enforcement of the law in Ohio. We solicit the cooperation of every architect in the state in this effort.

It is regrettable that all registered architects do not fully recognize and appreciate how their neglect and lack of understanding of proper professional conduct can and often does contribute to violations of the law. We should all recognize that the rights and privileges granted us carries also an obligation to serve in any legitimate situation requiring architectural services, and wherein we are requested to render such service. Should we be unable to serve we should assist in finding a properly qualified architect to render the necessary services.

*WILLIAM B. HUFF, President, A.S.O.*

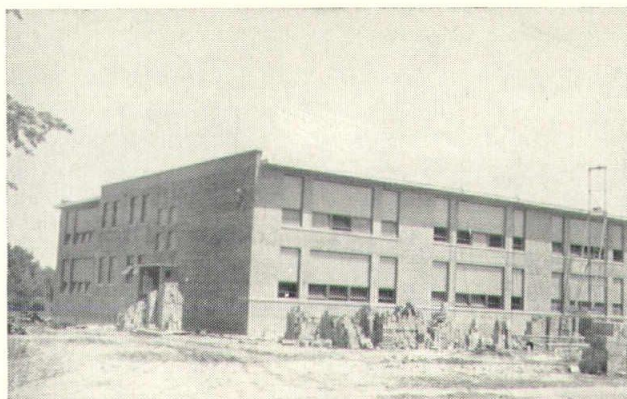
## STATE REGISTRATION

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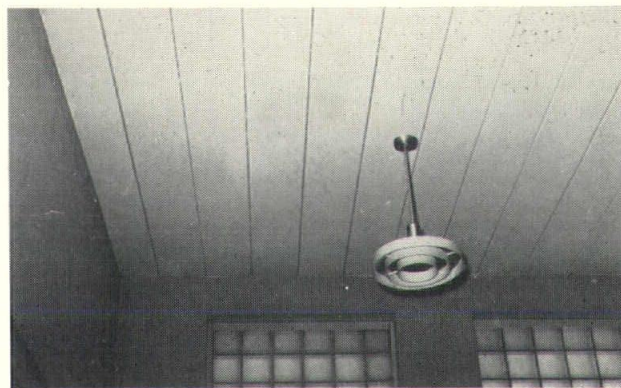
SIX. A registered professional Engineer may perform architectural services that are incidental to his engineering practices. See item four.

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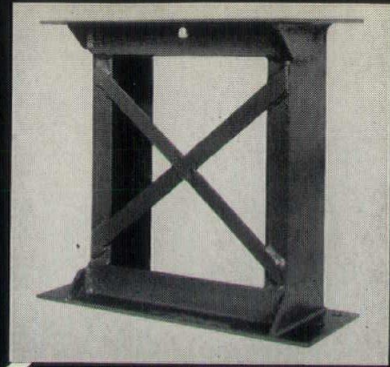
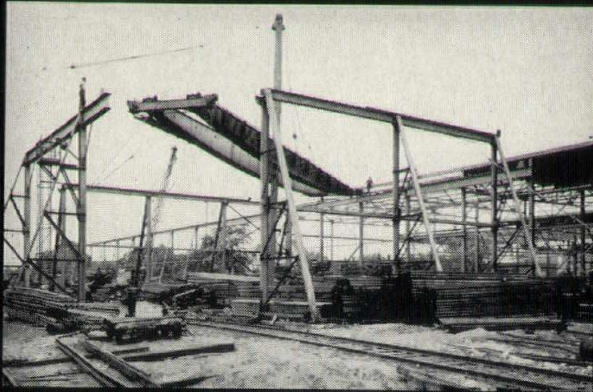
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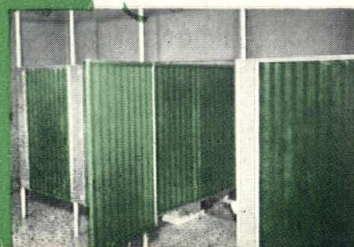
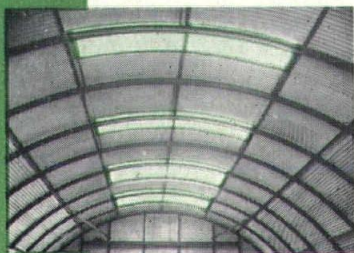
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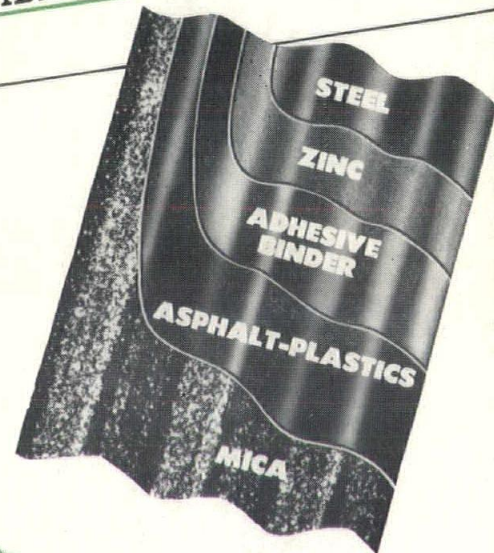
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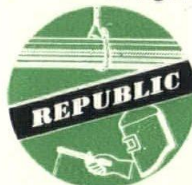
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