

APRIL • 1952

Vol. X

No. 4

OHIO ARCHITECT

THE AMERICAN INSTITUTE
OF ARCHITECTS
APR 29 9 29 AM '52
THE DEPARTMENT OF
EDUCATION AND RESEARCH



The famous "Golden Lamb," of Lebanon, Ohio, Ohio's oldest hotel, is proud of its 135 years of continuous service. See Page Nine.

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ART METAL releases

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INCANDESCENT LIGHTING

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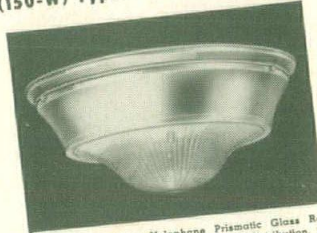
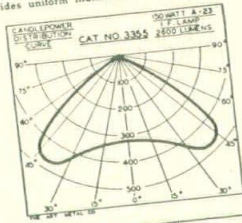
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**ASYMMETRIC (corridor-type) and SYMMETRIC
LIGHT DISTRIBUTIONS
Surface and Recessed (150-W) Types**

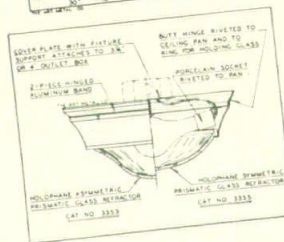
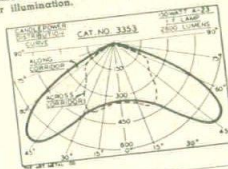
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	50%	75%	50%	50%	50%
J	.32	.30	.31	.30	.30
I	.38	.37	.39	.38	.38
H	.43	.40	.43	.43	.43
G	.46	.43	.44	.44	.44
F	.47	.44	.47	.46	.46
E	.49	.46	.49	.49	.49
D	.50	.48	.50	.50	.50
C	.51	.50	.51	.50	.50
B	.52	.50	.51	.50	.50
A	.52	.52	.51	.50	.50

No. 3355, Maintenance Factors—.85 Clean .75 Average.

SPECIFICATIONS

Lamp position—horizontal (150W Max.)—A.23.
Ceiling Fan and Glass Holder Ring are made of aluminum.
Two-piece band has Butt Hinge which is riveted to ceiling pan and to glass holder ring.
Separate cover plate with fixture support attaches directly to wires at 3/4" or 4" outlet box.
Socket is wired with 12" No. 18AF wire leads for easy splicing.
Relamping is accomplished by loosening two thumb screws permitting the glass in its supporting ring to swing downward on the hinge.
Approved by Underwriters' Laboratories, Inc.
Finish is Brushed (Satia) Aluminum.

Cat. No.	Distribution Characteristic	Refractor Size	Max. Watts	Dia.	Depth O. A.	Std. Page.	App. Wt.
3353	Asymmetric	10" x 3 1/4"	150W A.23	13"	5 1/4"	1	9
3355	Widespread	10" x 2 1/4"	150W A.23	13"	5 1/4"	1	9

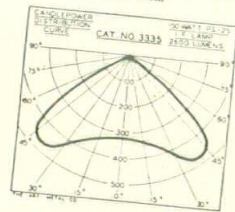
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HINGED GLASS HOLDER RING.
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	50%	75%	50%	50%	50%
J	.32	.30	.31	.30	.30
I	.38	.37	.39	.38	.38
H	.43	.40	.43	.43	.43
G	.46	.43	.44	.44	.44
F	.47	.44	.47	.46	.46
E	.49	.46	.49	.49	.49
D	.50	.48	.50	.50	.50
C	.51	.50	.51	.50	.50
B	.52	.50	.51	.50	.50
A	.52	.52	.51	.50	.50

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OFFICIAL PUBLICATION OF THE

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Association Member of the American Institute of Architects

Acceptance under section 34.64 P. L. & R. authorized

Volume X

April, 1952

Number Four

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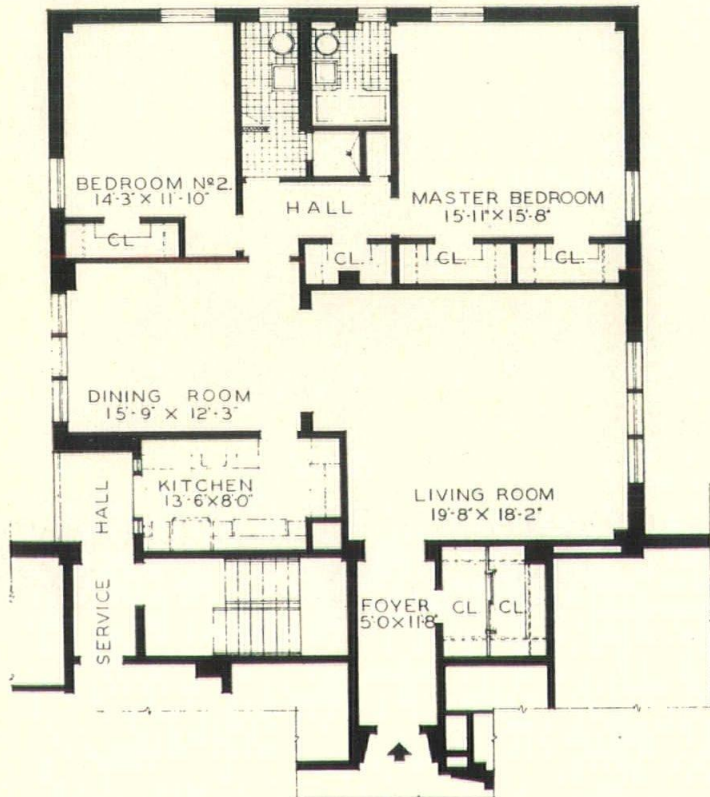
CLEVELAND, OHIO

The Ultimate
in Fine Living

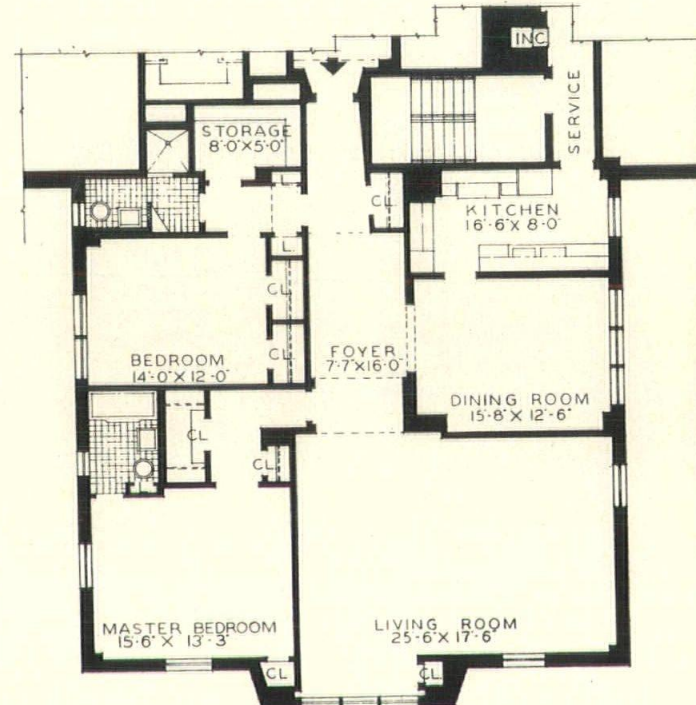
COVENTRY ROAD

SHAKER BOULEVARD

SHAKER TOWERS

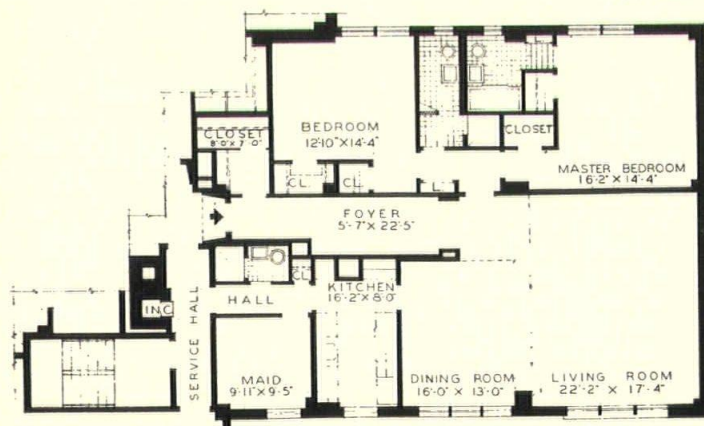


DREXMORE 5 ROOM SUITE EAST

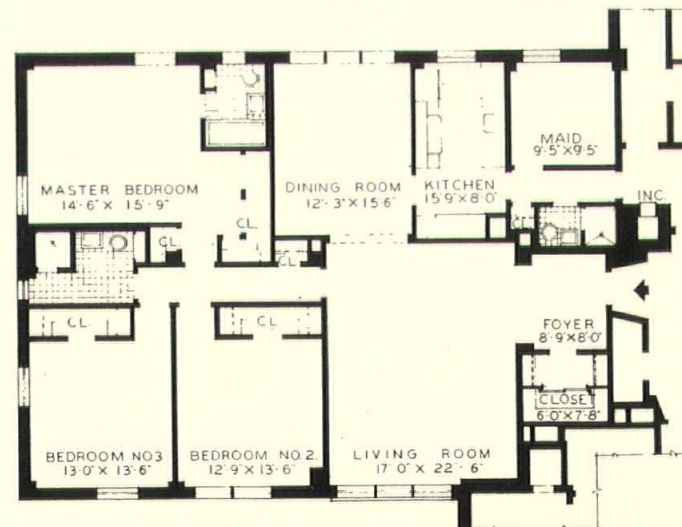


SHAKER 5 ROOM SUITE EAST

SCALE IN FEET
0 1 2 3 4 5



SHAKER 6 ROOM SUITE EAST



SHAKER 7 ROOM SUITE EAST

SCALE IN FEET
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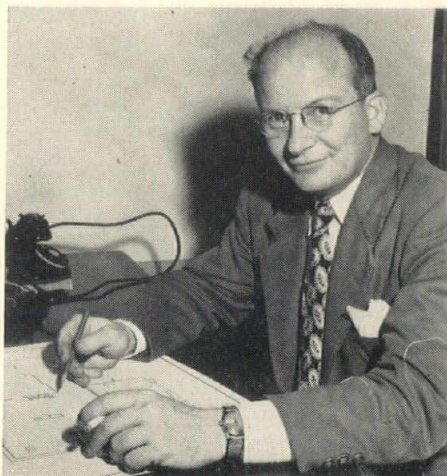
Cleveland's Shaker Towers, the Ultimate in Fine Living

With practically all of its 92 units taken under minimum three-year leases, Cleveland's Shaker Towers present the ultimate in modern living. The rentals vary from \$265.00 per month for five rooms, \$315.00 for six and \$365.00 for seven and give tenants the finest modern technology has to offer.

The architect is Joseph Ceruti, an ultra-modern thinker who has combined here beauty and utility to give its tenants the last word in comfort and convenience in modern living.

At a construction cost of approximately \$33,000 a suite, the 12-story Shaker Towers, just completed at 13800-13810 Shaker Boulevard, is one of the nation's most fashionable apartments.

The
Architect—
Joseph
Ceruti



The attractively-shaped building for which Joseph Ceruti selected an exterior of Harvard Red face brick and limestone trim, contains approximately 1,500 windows and a sun-deck roof, has a terrace garden between the wings and is situated a stone's throw from transportation and shopping facilities.

Cost \$2,400,000 Exclusive of Land

The Roediger Construction Co. started the project in April of 1950 for the owners, the Shaker-Coventry Corporation, comprised of Charles Shane, president, Joseph



A typical
living
room.
Each suite
has three
exposures,
offering
plenty of
light and
air.



Shaker Towers

H. Tyroler, vice-president, Leonard Shane, secretary, and Mrs. Esther Stern, treasurer.

Travelers Insurance Company handled the mortgage and Leonard Shane assumes managerial responsibilities.

Construction cost of the Shaker Towers, exclusive of land and extra charges, was approximately \$2,400,000.

The building is situated on an oddly-shaped plot of ground which averages 300 feet in width and 190 feet in depth.

Heating is by the steam convector system with indoor-outdoor controls. Piped metered steam is used.

Forty-six of the Towers 92 suites have five rooms plus two bathrooms, 23 have six rooms with three baths and the remaining 23 have seven rooms with three baths.

Each suite has at least one television outlet which leads to one of two master antennae on the roof of each wing.

There are at least three telephone outlets per suite—one in the kitchen, one in the living room and another in the master bedroom.

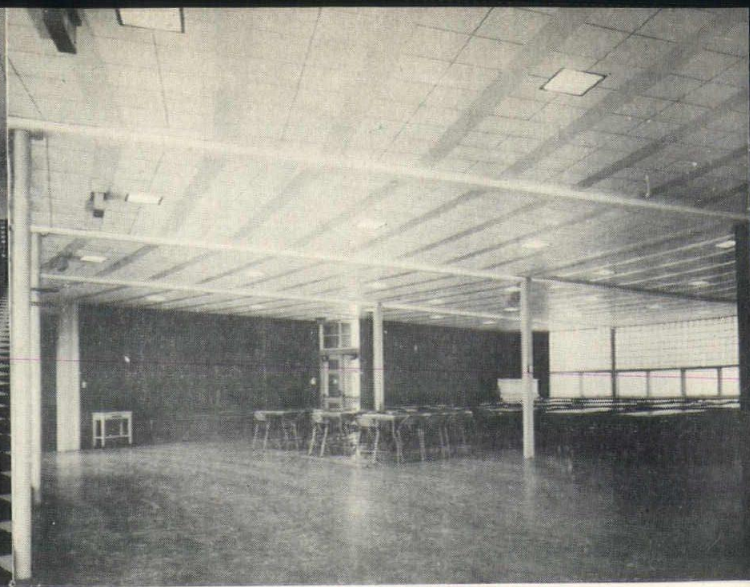
Two laundry rooms, one in each end wing, are about 20' x 40' and amply-equipped with washers, driers and mangles.

The two-level garage of the Shaker Towers accommodates about 150 cars and is available at \$15 per car per month. A ramp inside provides access to both levels and

(Continued on page 18)



New Ceiling in an Office



In School Cafeteria and Passage

A New Type of Acoustical Ceiling and Suspension

A new appearance in perforated acoustical tile and a new method of mechanical erection have been recently announced by The Celotex Corporation.

Ceilings used to be merely the underside of the floor above, to be painted and decorated, and considered as a light-reflecting medium. But today the ceiling in commercial and institutional structures is one of the busiest parts of the building. It carries ducts, conduits, pipes, fans, valves and the like, which must be inspected, serviced and repaired.

This development has of necessity led to a change in acoustical ceiling requirements. Sound absorption is still of first importance but it is only one consideration. Maintenance problems and other factors are now given equal attention.

The new Celotex ACOUSTI-LINE ceiling successfully meets and solves nearly all the new ceiling problems. Many large users of acoustical treatment after studying its possibilities, and after trying ACOUSTI-LINE, have standardized upon its use.

Like all suspended acoustical ceiling constructions, Celotex ACOUSTI-LINE starts with the primary furring, or purlins, of 1½" channels or angles, spaced on 4' centers. With most systems, unless a solid base of plaster or plaster board is provided to which acoustical tile is cemented, an intermediate furring member is attached to the primary furring, and to this intermediate member the exposed ceiling surface is affixed.

With ACOUSTI-LINE ceilings, the member that supports the tile becomes an integral and exposed part of the ceiling itself and consists of a galvanized steel panel prefabricated and pre-painted with a baked-on washable finish. This is fastened on 30" centers by the simplest of wire clips to the primary furring. Acoustical tile, 12"x24" in size, are supported by ⅜" flanges.

Nearly all the dramatic advantages of the Celotex ACOUSTI-LINE ceiling stem from this simple fact. It is the reason that tile can be pushed up, dislodged and reinstalled with a minimum of time and effort. It

also to some degree accounts for the low comparative cost.

The module of 30-inches was carefully determined by experiment to achieve the maximum absorption at minimal cost. The unit has proved easily workable in layout and design.

With Celotex ACOUSTI-LINE ceilings perforated or fissured acoustical tile may be used thus offering wide latitude in sound absorption as well as appearance.

The problem of reaching behind hung ceilings with a minimum of time, effort and expense has always been difficult. But now, more than ever before, the complexity of the mechanical services in modern offices has created behind hung acoustical ceilings a maze of conduits, pipes, ducts, blowers, telephone wiring and the like that need servicing, inspection and repair.

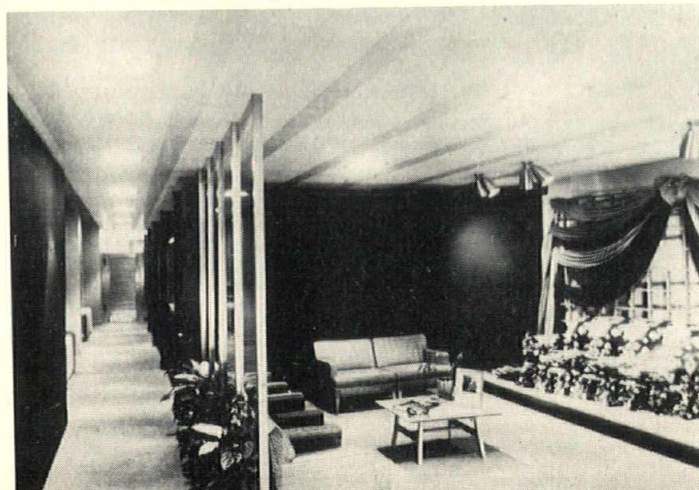
In connection with one hung acoustical ceiling designed recently before the use of ACOUSTI-LINE was suggested, it was planned to install some 67 access doors, at a total cost of about \$1,000, to enable specific valves and machines to be serviced.

In the case of hung plaster board ceilings, with acoustical tile cemented in place, access to the space behind the ceiling is next to impossible except at great cost. With spline and runner hung ceiling constructions the difficulty is nearly as great because the assemblies are progressive, and in order to get behind the ceiling in a specific spot *ten or twenty times the area involved* may have to be dismantled and reinstalled.

With perforated metal pan ceiling constructions there is better accessibility than in either of the above. In fact, the comparative ease of access with these systems has long been one of their major competitive advantages. However, even with these, there is some difficulty. As the pans are supported by friction even a small amount of corrosion or dirt will interfere with their removal. Usually the individual pans are distorted in taking them

(Continued on page 32)

New Ceiling in Sales and Display Area





The two attractive dining rooms of the Golden Lamb, now air-conditioned

The Golden Lamb Lives Again

By CAPPY VOLLEAU

After more than 135 years of continuous operation, The Golden Lamb—Ohio's oldest hostelry has preserved its tradition of early American days and yet gone modern with Frigidaire air conditioning.

Located in Lebanon, Ohio, this four story brick structure has served many United States presidents as well as a host of other distinguished personages over the years. Even Duncan Hines, himself has been enthusiastic over the combination of old Frontier and modern service.

When Innkeeper Robert Jones purchased the Golden Lamb back in 1926, he, like many other hotel and restaurant men, was faced with the problem of bringing the maximum of comfort to his diners without destroying any of the Golden Lamb's tradition.

It was essential to retain the visual atmosphere of early American Days when Charles Dickens, John Quincy Adams, Henry Clay and others enjoyed the accommodations of the Golden Lamb. It was also necessary to offer present day guests the advantages of air conditioning. Innkeeper Jones called in Frigidaire engineers from the Dayton branch.

They came up with the advice that air conditioning, in package units, could be installed at will, and without requiring any building alteration. So while the past of the Golden Lamb is still intact, diners in both the main dining room and private dining room breathe cool, mountain fresh air delivered by Frigidaire air conditioning.

The air conditioning for each of these dining rooms is furnished by a separate five-ton self-contained unit, hidden from view in a back store room, with only short ducts to carry the cool, filtered, dehumidified air to the dining areas.

About 60 persons are accommodated in the main dining room, and the air conditioning unit, located in an adjacent store room has only two discharge grilles,

located inconspicuously about ten feet above floor level, to carry the cool air. Plumbing and electrical connections are grouped at the base of the conditioner, thus simplifying the installation. A similar five-ton package unit has been completed for the private dining room, and a third is under consideration for the Golden Lamb's famous coffee shop.

With the conditioning units hidden from view, but located so closely to the dining rooms, only short ducts are needed, and only the two discharge grilles, completely unnoticed by the average diner, break the simplicity of the old dining rooms. Yet, guests are able to enjoy in utmost comfort, the tasty meals for which the Golden Lamb is justly famous.

Frigidaire also went behind the scenes in the spacious old kitchen. Chef Norman Sims—twenty years with the establishment—now has modern cooking equipment . . . steam tables . . . work space . . . and the very ultra modern of Frigidaire refrigeration equipment.

A 44-cubic foot Frigidaire reach-in refrigerator stores the fresh foods that come out in crisp salads, delectable meat dishes, and well-known desserts. The kitchen also boasts a smaller, 27-cubic foot model, and a two-section walk-in cooler with overall dimensions of approximately 8 x 12 feet.

The Golden Lamb's history is long and colorful. It has grown from a "commodious story and one-half" which was erected in 1815 to replace a two-story log tavern built in 1807.

Visited by Charles Dickens, famous British author, his wife and maid on a tour of this young and vigorous country, Dickens frowned on the communal dining privileges and simple, frontier food, and wrote in his Journal:

"I never discovered that the scruples of wincing landlords induce them to preserve any unusually nice balance between the quality of the fare and their scale of charges . . ."

(Continued on page 29)



Innkeeper Robert Jones at the entrance to the Golden Lamb

PROGRAM FOR REORGANIZATION OF SCHOOL OF ARCHITECTURE AT WESTERN RESERVE

A Report of the Meeting of the Cleveland Chapter A.I.A.

Following a brief business meeting and a report of the Institute March Board meetings from John N. Richards, the regional director, 63 members, students and guests heard members of the Advisory Committee to President Millis of WRU on the School of Architecture.

Carl Guenther, as Alumnus, Advisory Committee member and Trustee, opened the program with an outline of the history of the school. Its first beginnings in 1921, under the sponsorship of Abram Garfield and others, were in a barn back of the Art School with Robert Wright as director. Two years later, Francis Bacon was brought from Philadelphia as the first and only Dean of the school. In 1929, it joined Western Reserve University as the 13th college with first degrees in architecture given in June of that year. The average enrollment since 1925 has been 60 students with 161 degrees conferred, between 1929 and 1950. Among the graduates, the number registered as architects and in private practice is high. Many scholarship awards have been earned under difficult working conditions and with limited faculty. From time to time the Chapter contributed to meet various emergencies and the profession supplemented teachers when the budget would not cover them. In 1949 an overhaul of the school program was indicated and additional faculty was secured to aid the staff, but past habits still prevailed. In 1950, at the request of the Chapter, an Advisory Committee for the school was formulated by President Millis with the approval of the Board of Trustees of the University.

This committee was composed of the Trustees, representing the school (Alex. Robinson, Wallace Teare and Carl Guenther), representatives of the Chapter (J. Byers Hays and Franklin Scott), representatives of the Alumni (Joseph Ceruti, John Bonebrake and Phil. Hart), representatives of the school faculty (Dean Francis Bacon and Carl Droppers), and members of the faculty and administrative sections of the University, including President Millis, Messrs. White, Simon and Patrick. This committee has worked for 18 months on a study of the school and its position in the University, and came up with the report and recommendation to trade the present school for a new model.

J. Byers Hays continued the program giving the following reasons why a change was felt vital and necessary to the continuance of the school. The Chapter and the profession, as well as the Alumni and students have become aware that a revamping is vital to the life of the school. (Mr. Hays stated that he never worked on a more serious committee than the one appointed for solving the problem.) We have existed for the past 25 years in a critically changing world and are subject to the impact of this change and must go along with it or die. The depression brought to an end the isolation of the architect, and he has come to realize that we are not just creators of the individual building as such but of our entire environment. We must be collaborators and coordinators. The first few years of the school were good and then followed a decline for very basic reasons. Faculty isolationism must be eliminated as it is necessary to be in touch with the outside world to know the practical side of architecture. Social isolationism should be abolished in order to understand and know the viewpoints of those in many walks of life in order to solve their problems. The Chapters relation with the school and the aid it can offer should be secured to augment the tuition, which has been an economic weakness in the

operation of the school. This weakness reflects the lack of a sizeable school. These reasons instituted the program as given in the report on how we are to educate the architect for today and tomorrow, how we are to draw the students to the school, the need for dynamic leadership of one who keeps in touch with the outside practice and can interest the community in the school. With all of us salesmen there is no reason why the recommended program cannot be sold and an ultimately successful school be realized.

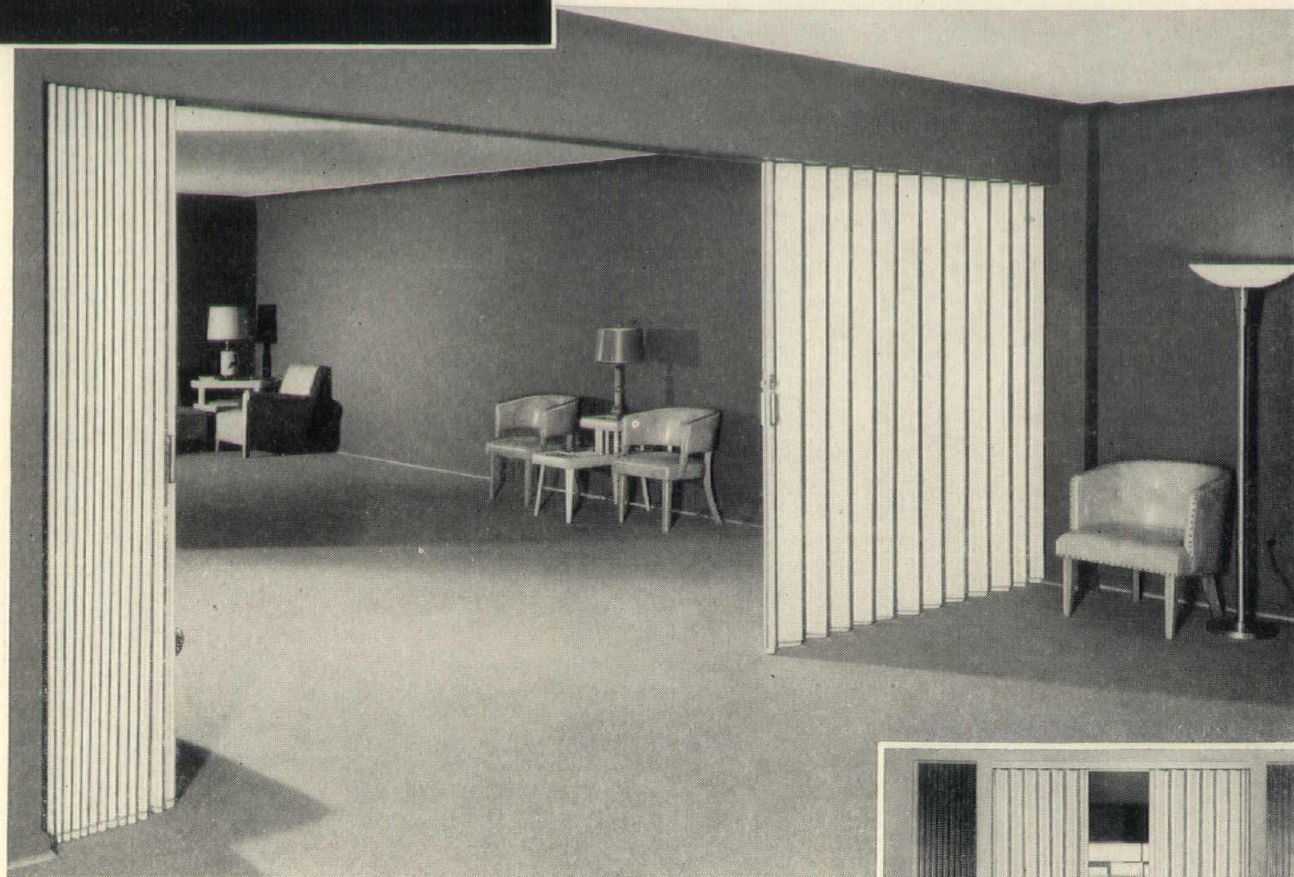
Franklin Scott then "took up the ball" with a discussion of the program, pointing out that the first consideration was the benefit of the student and that the faculty and plan should be such that it would give the student the best opportunity and greatest stimulus in a location where he is subject to and has contact with others in the arts. In order to get the best teachers, the best of tools, environment and financial resources must be had. The forward thinking of the program visualizes the students working under a faculty of ability to conduct research problems for the community. With the combined resources of the many courses of art in the University brought together under one roof it would be possible to build something outstanding. The department of architecture under such a combine would tend to gain and would not be lost. The nucleus of the enlarged school or department would be those students working towards professional degrees.

Joseph Ceruti then concluded with a brief outline of the report of the committee and the acceptance of its proposals by the various interested groups. After 15 months of bi-weekly meetings of the Advisory Committee, at which 90% attendance was the rule, the committee's approval was given to the collective report and recommendations which were authorized for presentation to the various interested and affected groups. From time to time, through their representatives, the Executive Committee of the Chapter and various Alumni were kept informed of the progress of the committee. In order to institute the program by the coming fall term the Chapter and Alumni representatives on the committee urged that the program be immediately set in front of the interested groups so that it could be brought before the Trustees of the University at their March meeting. On February 29th the report and recommendations were presented to the Executive Committee of the Cleveland Chapter. These were unanimously approved with the additional recommendation that a permanent advisory committee be established, including Chapter representation, for the continuance of present work. A representative group of the Alumni was called together on March 3rd and unanimously approved the report with a provision similar to that of the Executive Committee for the continuance of an Advisory Committee and that the present committee should continue to function until such had been appointed. On this same date the report was presented to the school faculty by the Dean. This group offered three points of criticism in a letter to President Millis. On March 4th the report went to the Faculty of the University. This group tabled the matter pending further consideration and study. On March 5th the report was presented to the students of the school, who summed up their conclusions with a letter to President Millis. On March 24th the full Alumni of the school adopted the proposal with few dissensions. With

(Continued on page 31)

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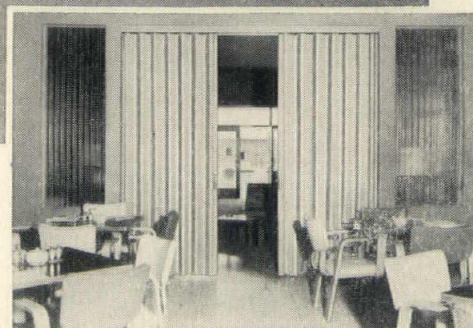
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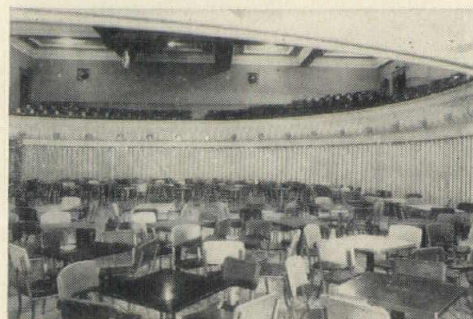
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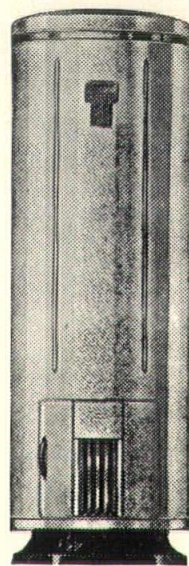
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EXHIBITION OF SYNAGOGUE ART AND ARCHITECTURE IN THE MIDDLE WEST

This very interesting exhibit is being presented under the auspices of the Jewish Community Center of Cleveland in their Auditorium at 2049 E. 105th St. from April 6th to April 27th, inclusive. Among the exhibitors are Architects George B. Mayer, Milo S. Holdstein, Charles C. Colman, Sigmund Braverman and Moses P. Halperin of Cleveland, Alexander Sharove of Pittsburgh, William E. Kapp and Louis G. Redstone of Detroit. Among the other exhibitors are Arnold Herstand (Mural Decorations) and Joseph Goodman (Original Lighting Fixtures) of Cleveland, and Merle R. Maffit of F. and Y. Building Service of Columbus.

Architects and others interested are cordially invited to view this excellent exhibition.

SEN. BRICKER SPEAKS FOR ARCHITECTS

The Senate Banking and Currency Committee has adopted Senator John W. Bricker's proposal to exempt practicing professional architects, engineers and accountants from wage stabilization. The Committee's vote was unanimous.

The purpose of the Bricker amendment is to help engineering, architectural and accounting firms defend themselves against "pirating" of key employees by defense industries. It is likewise designed to open the way for adequate compensation for salaried professional employees for whom pay increases have been barred by the Defense Production Act of 1950.

In presenting his amendment to the Banking and Currency Committee, Senator Bricker pointed to the wide gap that has appeared between compensation permitted to be paid by established professional firms and new defense industries.

"This gap," Senator Bricker said, "has put a strain on working loyalties, hampered recruitment, and restricted growth of professional firms. It has also denied to many employees adequate reward for growth in professional competence and has induced some, against their deepest wishes, to sever professional connections of many years' standing."

The Bricker amendment, if enacted into law, will permit compensation of practicing professional employees, in the fields of architecture, engineering and accounting, to be set by simple agreement between employer and employee.

(Continued on page 35)

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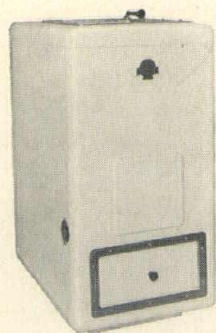
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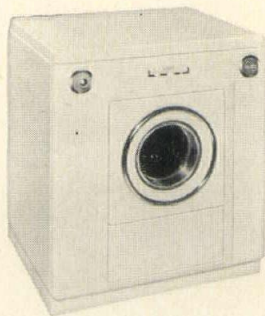
And Gas costs less than any other fuel!

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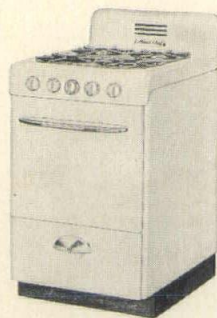
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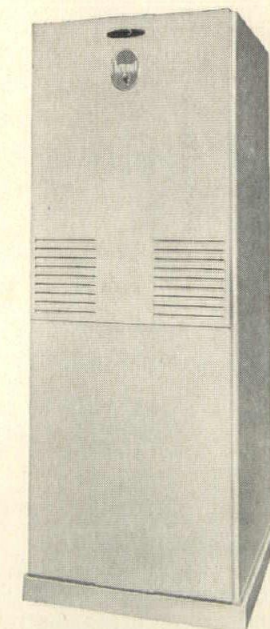
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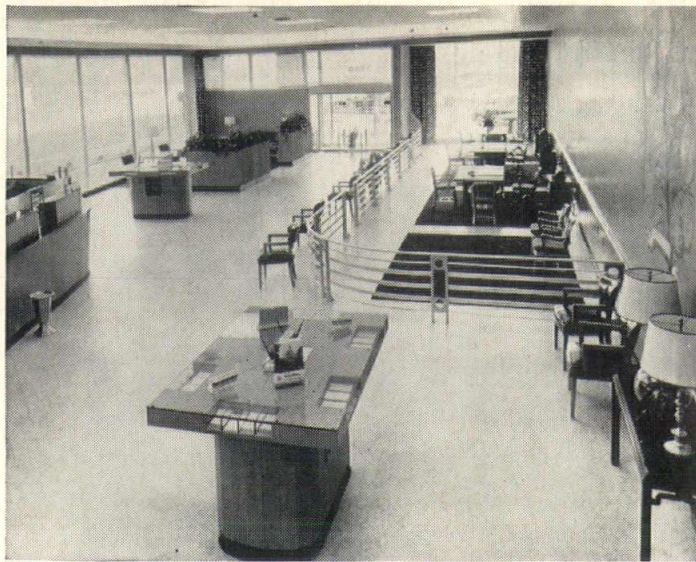


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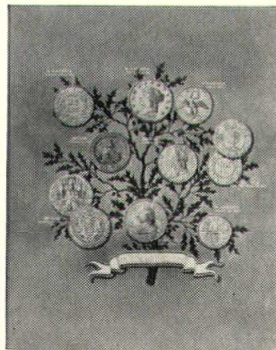
This new West Side office of The Ohio Savings and Loan Company was designed and decorated by Irvin and Company, Inc., around the theme of "customer service". The walls are a soft copper color, the rugs a deep copper color. All railing work is aluminum, with wood furniture blond, upholstered in green.

The Ohio Savings and Loan
Company was founded in 1889
and has been providing
service to Ohioans ever since.

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Irvin and Company,
consulting with this company's
executives, designed all the
interiors of this new branch office.
Perhaps we can serve you
in a similar capacity.

This mural, painted by
Owen Coghlan, Irvin
designer, shows the evo-
lution of money in North
America and Britain.



**IRVIN and
COMPANY**
INCORPORATED
INTERIOR DECORATIONS
Shaker Square

Impressions of an Architect on a Booth Traveling Fellowship

Part Five of a Series — Continued from March 1952 issue

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

AMSTERDAM

The through train from Copenhagen to Amsterdam demands fifteen to sixteen hours of patience. Two trains, in fact, are involved, for one is given up in favor of a boat during the island-hopping early stages of the trip while still in Denmark. Crossing the Kiel canal by way of an immense loop and bridge is one interesting event along the way. Scrutinizing the scars of the war and searching the skyline for some new building of note is the train window occupation while passing through Hamburg and Bremen. Finally, the train and its weary passengers rushes into the immense Central Station set into the river-harbor at the foot of Amsterdam's main thoroughfare, Damrak.

Before long the visitor realizes he is in a city of several unique characteristics. I suppose that the flatness and low situation of the city is one of its most compelling ingredients which, with the sense (and reality) of water all around, one feels that, perhaps, no city of such size deserves such a wet and unfavorable building site. These natural qualities combine to provide the city with an excellent series of harbor facilities but account for both strength and weakness in the townscape. The strengths are visible in the use and play of water in the old city's districts of canal and harbor installations. The weaknesses are those of an insecure and unstable footing for building, necessitating the general restriction of building heights to 6 to 7 stories and usually less. This common roof height, although punctuated by a few elegant and intricate Renaissance towers in the old city and a few new church shafts in the suburban areas, is monotonously unvaried. The view from the west across the blocks of unrelieved 4-story flats toward an uncertain city center is one of dreariness. Fortunately, the new power station whose four steel stacks set up a marked vertical pattern to the city's west, help provide a new focal point.

Amsterdam's old city's water-scapes are completely delightful, comprising chiefly, canals and a very few narrow streets between them. Some waterways have been filled to provide space for modern vehicular traffic which consists, it seems mainly of the ubiquitous black bicycle and a number of ill-mannered autos. Other narrow streets, defeating intrusion by the car, are secured exclusively for pedestrians alone and have become the best shopping ways.

For the most part, the canals are paralleled with narrow, brick-paved roadways each side. Only a few iron posts and trees, widely-spaced, act as guard against the poorly-oriented pedestrian or vehicle. Crossing the canals are hundreds of small, brick bridges. Plying the water ways are an assortment of power boats and a specie of sturdy, gaunt black barge which add a virile decorative note and economic advantage to the scene. Fronting the canals, block upon block are a succession of 5 to 7-story structures, very narrow in width, of 17th to 19th century erection—all together comprising what must be the world's most extraordinary study in facades. This continuous run of elevations, all so easily visible from the opposite sides of the canals, can be likened to a movie film, which picture following picture, adds up to an impression, a composite of pre-industrial urban

(Continued on page 33)

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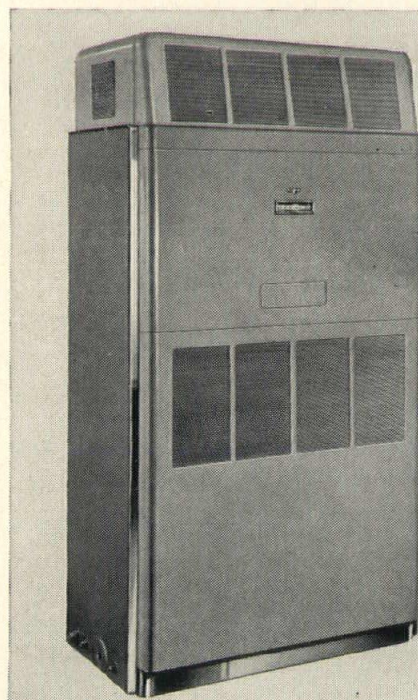
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easily-installed, self-Contained Frigidaire 10-Ton Conditioners; big, versatile Frigidaire Central Systems.

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JOINT COMMITTEE OF O.S.P.E. AND A.S.O.

The Joint Committee of the Architects and Professional Engineers of Ohio met in Columbus on April 9th with the members shown in the picture present.

The agenda provided several subjects of common interest which were discussed in detail. The matter of inter-professional fees, building code problems, violations, telephone directory advertising, possible amend-

ments and other important issues coming up for consideration. The guests of the committee at the luncheon were S. O. Linzell, Director of Public Works and Secretary to the Building Code Committee and Paul E. Baseler, Coordinator for the Code Committees. The Director gave quite a report on the programs of the proposed new building code of Ohio. The next meeting of the Joint Committee will be held during the early summer.



Seated left to right: S. O. Linzell, (E) Director of Public Works and Secretary to the Building Code Commission; Carl C. Britsch, (A) Toledo, P.P., A.S.O.; John J. Heier, (E) Columbus, P.P., O.S.P.E.; H. Walter Damon, (A) Youngstown; Geo. W. Clark, (E) Athens, P.P., O.S.P.E.; Paul E. Baseler, (A) Columbus, Coordinator for the Building Code Commission; Ralph C. Kempton, (A) Columbus, Ex. Sec., State Board of Examiners of Architects; Lloyd A. Chacey, (E) Columbus, Ex. Sec., Ohio Society of Professional Engineers. Standing left to right: Edward Larson, (E) Cincinnati, P.P., O.S.P.E.; Raymond A. Freese, (E) Cleveland, Pittsburgh, President, O.S.P.E.; Geo. S. Voinovich, (A) Cleveland, Chairman of the Joint Committee, P.P., A.S.O.; William B. Huff, (A) Akron, President, A.S.O.

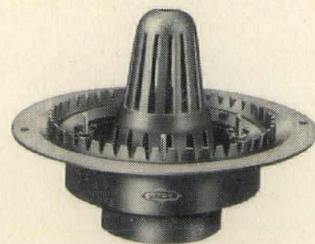


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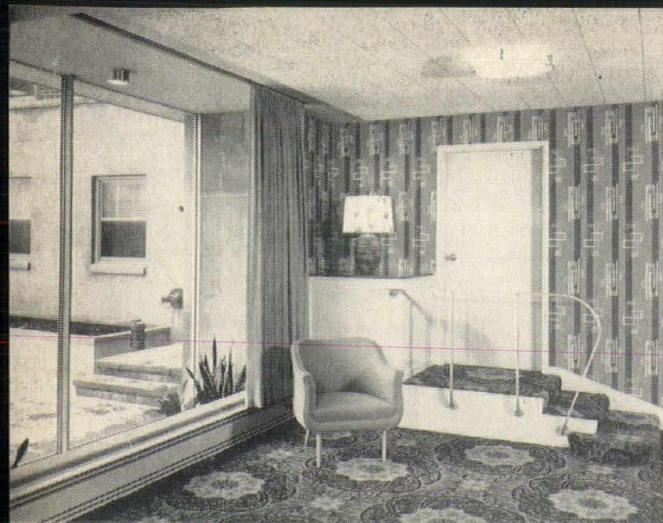
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When closed off, one part of the lobby becomes a "party room" about 20'x40', luxuriously decorated and complete with kitchenette and portable tables and chairs. A door leads directly from the "party room" to the terrace garden between the front wings of the two buildings, ideal for party-minded tenants who may reserve this space for their own private gatherings.



SHAKER TOWERS (Continued from page 7)

exhaust fans assure "breathable" air. The lower level is equipped with a sprinkling system. There also is a wash rack on each level and a man assigned to it who will keep tenants' cars clean for a certain flat rate per month.

Tower Tenants All Set for Color Television

When color television arrives, Shaker Tower tenants will be ready for it without any modification of their sets.

Reason for this is the new type of master antennae installed atop the building.

When the new ultra-high frequency channels, 19 and 25, are in operation, most television set owners will have to have their sets modified and will have to erect additional outside antennae. However, Shaker Tower television sets, will not have to be modified since the signal

will be received and converted at the master antenna, then distributed throughout the system.

Lobbies and Offices Designed by Hanson

Jane L. Hanson, well-known Cleveland interior decorator, collaborated with Architect Joseph Ceruti in designing and furnishing the lobbies and office of the Shaker Towers.

Upholstered pieces for the lobbies were especially made for this project and all tables have cigarette and alcohol-proof tops.

Lamps are of an exclusive ceramic design from the Jane L. Hanson, Inc. studios. Drapery fabric, upholstery, walls and floors are yellow, coral and green with gray background.

"Color-Co-ordinated"

The office is equipped with George Nelson desks and chairs and are "color co-ordinated," according to Han-

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The Kitchens are all-electric with disposal units, dishwashers, large refrigerators and ranges. Note convactor unit under window.

son, with hand-blocked drapery fabric, a contemporary design in black, white, brown and green. Black and white tweed covers the light wood arm chairs while leather is used on the desk chairs.

The mail room utilizes the same drapery fabric.

Sand-filled smoking stands are of black wrought iron and white pottery.

Shaker Towers bathrooms are extremely attractive with their colored plumbing fixtures, ceramic tile floors and walls and all-

tile enclosed shower stall with Modern Shower Doors. Bathrooms also have separate towel cabinets.

The Tower's 46 five-room suites each have two bathrooms, the 23 six-room suites and the 23 seven-room units each have three bathrooms.

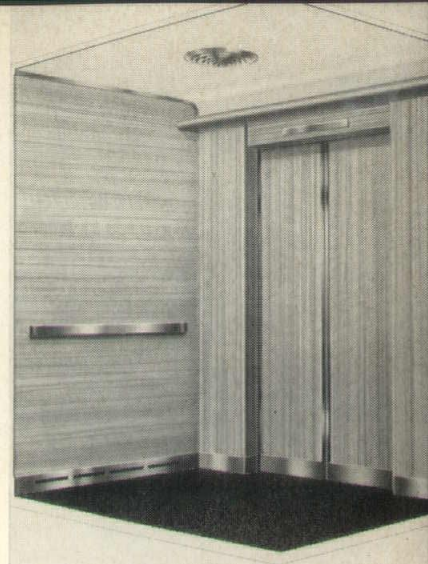
Third bedroom in many of the seven-room suites is used for maid's quarters or for a den.

One of the bathrooms in every suite is off the master bedroom.

Two Laundries Provide Ample Facilities

Each of the two laundry rooms in the Shaker Towers is equipped with G. E. coin-operated washers and driers, mangles and twin tubs.

Laundry rooms themselves are approximately 20'x40' and are located in the extreme end wings.



Vertical transportation is provided by four high speed automatic elevators.

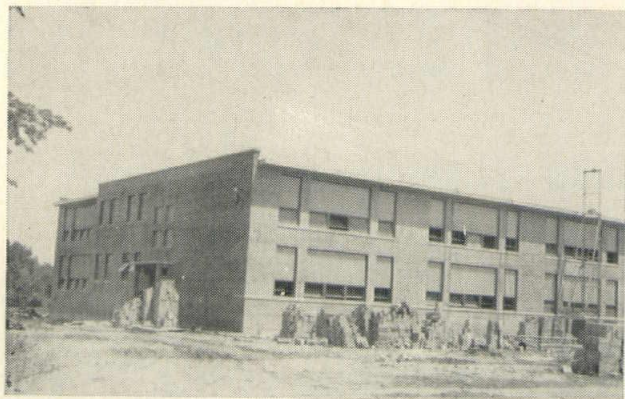


Third bedroom makes ideal den

The 92-suite Shaker Towers utilize the vacuum system of convactor heating with outdoor controls. Shaker Square steam is piped into the building where Modern Convectors serve as individual heating units.

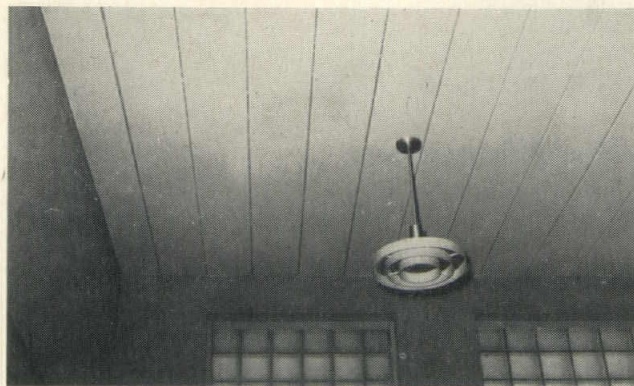
Four elevators, two service and two passenger, provide vertical transportation for the Towers. Despite the fact there are 46 suites per 12-story tower, any stop offers

(Continued on page 27)



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FROM THE EDITOR'S CORNER

The President of the Dayton Chapter Max G. Mercer of Yellow Springs writes to congratulate the "Ohio Architect" mentioning the Robert Gaede series and the "Sandwich Wall" development, with an expression to the effect that the February issue cover was pretty good. Many thanks, President Mercer, for your letter.

As another example of a hard to understand mistake was in a recent news item telling that Prof. Emil C. Fischer of the School of Architecture at Ohio State University was going to speak on "American Ideas" at the Columbus Gallery of Fine Arts. The item referred to Prof. Fischer as being in the Department of "Agriculture."

ATTENTION STENOGRAPHERS—When each issue of the "Ohio Architect" arrives do you read it from cover to cover? If not—why not? There is a lot of information in every issue which your boss should read. Take a red pencil and mark the items you think he or some one else in the office should read. Oh, yes, how about a story about your office, some individual in your office or your particular "gripe" about architects in general? Send them straight to the Editor for publication in the next issue. No names mentioned if requested.

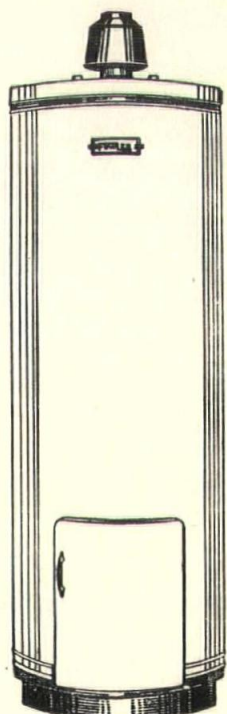
MR. ARCHITECT—A lot of loyal advertisers have been helping faithfully to put the "Ohio Architect" on your desk once a month. Sure you're busy, so are a lot of other guys, that find time and space to remember this fine cooperation. How about you? Maybe the "Ohio Architect" is not exactly the kind of a state magazine you think the Buckeye Architects should have? You know of course that a few of us have been trying to do

better for more than ten years. Maybe we need your advice and suggestions. We certainly do and you can feel quite sure that every bit of help we can get will be graciously received and proper credit accorded. Maybe ten minutes of your time and a three-cent stamp will do the job. P. S. No box tops, slogans, or pictures required.

COLUMBUS CHAPTER has instituted a Chapter news letter which has all the ear-marks of a lot of work and a fine start for a very much worthwhile Chapter activity. Such a publication is not only newsy, or should be, but it helps those who have the job to do to become good Associate Editors, so this corner is for this endeavor 100%. President Hobbs is to be commended for a fine start for 1952.

EASTERN OHIO also has a very fine news letter program which can be commended very highly and for the same reasons given for the efforts of President Hobbs of the Columbus Chapter. Due to the unusual geographic spread of the E. O. membership it will not be too easy to prepare such a letter, but it can and will do a lot for the membership of this Chapter. Keep it going "Scotty" (J. Arthur Scott, that is) the Secretary of the E. O. Chapter. More about this next time.

MANSFIELD INVITES. As a part of the annual program of the Columbus Chapter, a summer trek is made to Mansfield where Chas. W. Conklin and the other architects of this area, serve as hosts. The food and refreshments are excellent and the hospitality of these Chapter members can be vouched for even to the point of letting the visitors win on the golf course. Watch the "Ohio Architect" for place, time and date.

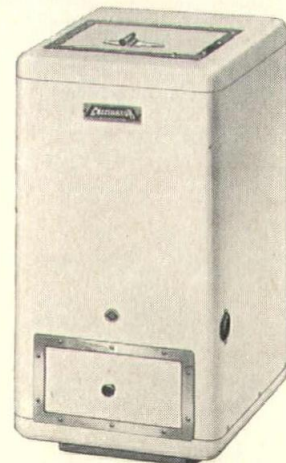


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1952 Toledo High Schools Architectural Design Competition Sponsored by the Toledo Chapter of A.I.A.

To promote interest in architecture among the students of Toledo high schools and to bring about a closer relationship with Toledo architects, the Toledo Chapter of the American Institute of Architects sponsored a Toledo High Schools Architectural Design Competition in the Spring of 1950 and again in 1951. This year a similar competition is again proposed.



Thaddeus B. Hurd, A.I.A.

The competition is open to any student regularly enrolled in any high school in the Toledo area. To be eligible to compete, student shall have registered by filling out and mailing registration blank before April 1, 1952.

Each contestant shall deliver on or before Friday, May 9, 1952, his entry to Thaddeus B. Hurd, Chairman, Educational Committee, Toledo Chapter A.I.A., Room 531 Nicholas Building, Toledo 4, Ohio (Phone Adams 8141.) All entries will then be submitted to a jury of Toledo architects for judgment.

First and Second Prizes will be awarded, and Honorable Mention will be given to any other entries of special merit. Each contestant who submits an entry is invited to be the guest of the Toledo Chapter at a dinner meeting Tuesday evening, May 13, 1952, at which time all

entries will be displayed and awards announced.

As a subject for this competition, the following problem is proposed:

A BUS-STOP SHELTER.

In a certain Ohio city, a large industry manufacturing material vital to our country's military needs has recently been established. To care for the increasing population, a new suburban residential area is being developed. The local transportation company is extending one of its bus lines to service this area, and the developers have agreed to erect a new bus-stop shelter at the end of the line.

A design for the shelter is desired. The development fronts along a major thoroughfare, and it is proposed to erect the shelter in the 20 foot space between the sidewalk and the curb. The land is approximately level.

The style and manner of presentation of the design are left entirely to the discretion of the designer, but it shall be contained on one 15" x 20" sheet of illustration board, and suitably identified with the title of the competition and scale of presentation. To maintain anonymity during judgment, the presentation shall be identified only by a nom de plume insignia of the designer contained in a 2" x 3" rectangle in the lower right hand corner. For later identification, a sealed envelope, securely attached to the presentation, and marked on the outside only with the same insignia, shall contain a 2" x 3" card bearing the name and home address of the designer, his school and his class.

Have you made your reservations for the A.I.A. Convention at the Waldorf-Astoria in New York for June 24-27? The New York Convention Committee announced last week that the entire house of 1600 seats for "The King and I" have been purchased for the Architects on the night of June 24th.

COMPARISON OF *Thermopane* AND SINGLE GLASS

These graphic illustrations show the component parts that make up the total resistance (R) from which the overall heat transmission values in Table A are determined. (U=1/R)

Figure 2: PLATE GLASS
Figure 3: DOUBLE THERMOPANE
Figure 4: TRIPLE THERMOPANE

*Air resistance values given include film resistance at the interior boundary surfaces.

For air space conductances see A.S.H.V.E. Guide 25, 116 (1947) or Rowley & Algren Bulletin No. 15, Eng. Exp. Station, University of Minnesota.

For calculations at conditions other than given for Table A the following formulae can be used:

$$R = \frac{1}{U}$$

in which
 R = the cold side film conductance in B.T.U. per square foot, hour, degree F.
 U = wind velocity in miles per hour.

in which
 h_c = the warm side film conductance in B.T.U. per square foot, degree F., hour.
 Δt = the difference in temperature between the room air and the surface of the glass.

The conductance of glass is 4.0 B.T.U. per square foot, hour, degree F., per inch of thickness.

L-O-F *Thermopane* PAGES 5

Thermopane MANUAL

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Here's a handy, convenient guide for you — 20 illustrated pages that give complete glazing instructions and diagrams of typical sash details for Thermopane insulating glass.

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Economic Mobilization Course Columbus, Ohio, June 16-27, 1952

One of the most important events in the nation is coming to Columbus. It is of vital importance to you and your staff. Reference is made to the Industrial College of the Armed Forces, which will conduct a ten-day Field Economics Mobilization Course in this city from June 16-27, inclusive.

This ten-day College, under the jurisdiction of the Joint Chiefs of Staff, is given by trained instructors from the Armed Forces. It will deal realistically with the problems arising in case of a national emergency in this country. Manpower problems, natural resources, material problems . . . these are but a few of the many vitally important subjects to be discussed fully. Highly confidential data and up-to-the-minute information will be given during the Course.

You are doubtless vitally concerned with a national emergency. What better way to learn the facts than by your attendance at the Course? One hundred and fifty reserve officers of the Army, Navy and Air Force will be present. At least that many civilians, leaders in the fields concerned with economic mobilization, will be there.

The hours of instruction, from 9:30 A. M. until 11:30 A. M. and from 1 P. M. until 3 P. M., will allow time for you to attend to your normal business prior to, and after, this time daily. Probably you have key men in your organization who should attend this Course. Advise the ICAF at address given below.

Civilian registration at the Course is necessarily limited because of space. Many people want to attend. While there is no charge for the Course, there is a nominal

registration of \$20.00 per person. This is to cover expenses incurred during the Course by the Committee.

The College has met high praise from business and industry in the 55 cities where it has appeared.

Address communications to ICAF, Columbus Chamber of Commerce, 30 E. Broad St., Columbus 16, Ohio.

ARCHITECTS SOCIETY OF OHIO SPECIAL MEETING DAYTON, APRIL 24th

Zurn Exhibit Attracts Attention

The Zurn Co. exhibit by the Harold Bergman Co. at the recent convention of the Professional Engineers at Hotel Statler attracted considerable attention. The pic-

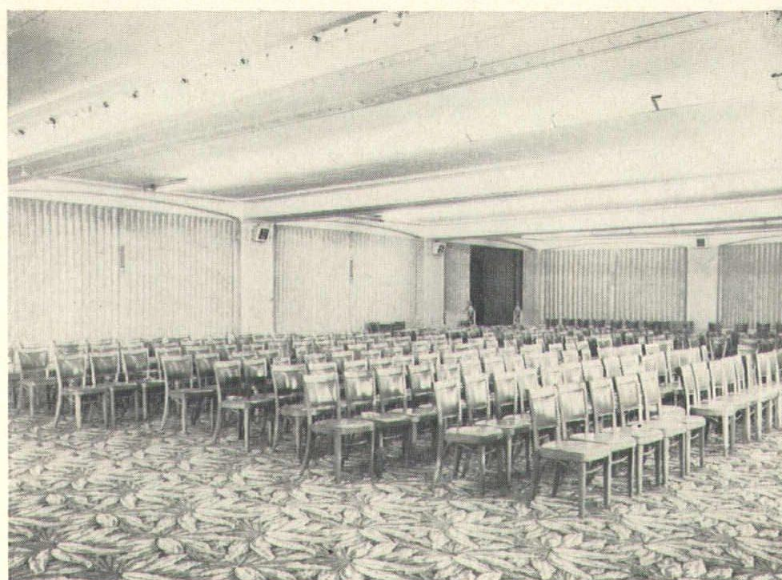


ture above shows Mr. Bergman (left) explaining the features of the many Zurn products to Carl Basch, Cleveland City Plumbing Inspector.

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DAYTON ELECTS IN JUNE

At their regular meeting on February 29th, the Dayton Chapter A.I.A. voted unanimously to amend their By-Laws to change the election of Chapter officers to June instead of January. The rewording was as follows:

Article 8. Meetings

Annual Meeting: The Chapter shall hold an annual meeting during the third week in June whereat the officers and directors to succeed those whose terms of office are about to expire shall be nominated and elected. The incumbent officials shall hold office until their successors can be designated at a properly constituted election.

The meeting was held after 30 days notice had been given to the membership as required by the By-Laws.

President Max Mercer opened the meeting at 8:15 P. M. After a general review of the need for the change, it was decided that a quorum was present and that business could be transacted.

President Mercer suggested that a ballot be taken on the issue. Instead, it was moved by Mr. Schenck, seconded by Mr. Rosser, that a voice vote be taken. This was done and the vote was unanimously in favor of the change to June elections.

It was then brought out by President Mercer that the Nominating Committee which he had appointed for the January 24th meeting was still prepared to submit a slate of candidates to serve from this time until June. At this point a motion was made by Mr. Rosser, seconded by Mr. Betz, that the incumbents hold office until June. This was unanimously passed by voice vote.

President Mercer drew attention to the use of A.I.A. and/or boldface type in the classified telephone directory of Springfield under "Architects." It was agreed that a

letter be sent to the men concerned reminding them that the Dayton Chapter considers this improper. The Secretary was instructed to write the letter.

Vice President Jim Reed then did an excellent job of running the projector and showing the following sound and color films: Bella Horizonte (Brazil), St. Paul's Cathedral, and Paris—Air France.

THEY'LL DO IT EVERY TIME

By Jimmy Hatlo

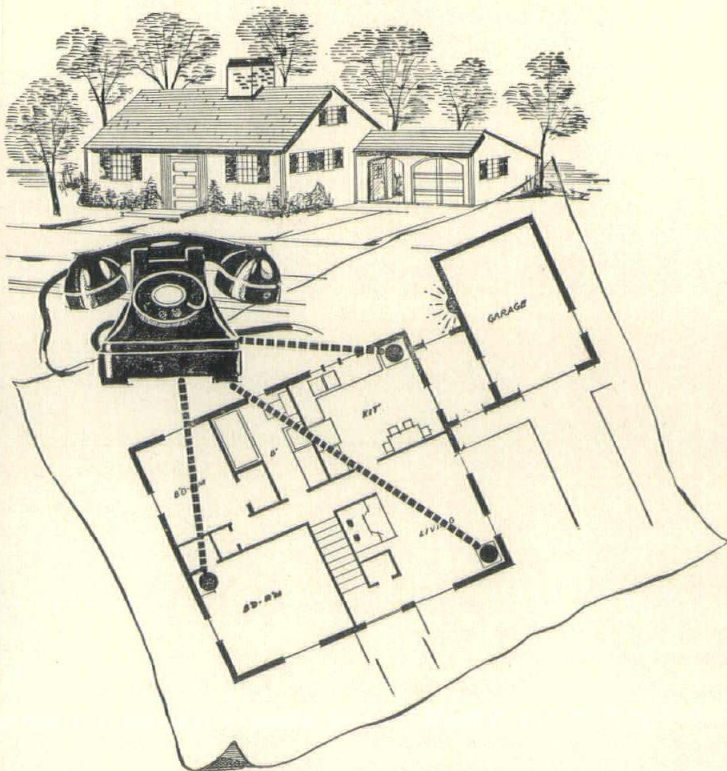


from "Cleveland Plain Dealer"

COLUMBUS HOME SHOW

The 1952 Home Show sponsored by the Builders Exchange of Columbus will be held in the Ohio State Fair Grounds on April 20th, 25th, inclusive. This has always been an outstanding Home Show and will more than justify the time and effort required to attend.

MR. ARCHITECT . . . MR. BUILDER



Concealed Wiring is a MUST in Modern Homes

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Most important, concealed telephone wiring is a BIG extra feature that adds little to your costs. Ohio Bell's Architect and Builder's Service will help you plan telephone outlets and concealed wiring at no charge. Call our Business Office and ask for this service.

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ROOF MAINTENANCE

A very comprehensive 32-page, 8½" x 11" booklet, "Solving Roof Problems," has been published by The Tremco Mfg. Co. of Cleveland and should be in the offices of every architect. It is a thorough and absorbing treatise on the various types of roofs, how they are built, what factors enter into their deterioration, how roof troubles can be diagnosed and treated and is illustrated with photographs, drawings and diagrams.

"Solving Roof Problems" is based on information supplied by the Tremco Laboratory, and on actual field experience of Tremco representatives. For easy reference, the booklet is divided into 15 sections and provides a table of contents. Typical headings indicating its scope are "Laying the Built-Up Roof," "Diagnosing Roof Conditions," "Repair of Copings and Parapets," "Area Treatment of Roofs," etc.

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Copies may be obtained from local Tremco representatives or by writing The Tremco Manufacturing Company, 8701 Kinsman Road, Cleveland, Ohio and mentioning "Ohio Architect."

ARCHITECTS SOCIETY OF OHIO SPECIAL MEETING DAYTON, APRIL 24th

Elected President of Knapp Brothers

At the annual Board of Directors' meeting of the Knapp Brothers Mfg. Co., Chas. B. Levinson was elected president of the company. Al Levison, formerly president of the company, will remain active in the business and has been named Chairman of the Board of Directors.

In making this announcement, company officials also stated that the company had moved into new quarters at 16E. 72nd Street in suburban Carthage. The plant and office were formerly located in Rossmoyne, Ohio.

Chas. B. Levinson, a graduate of the University of Cincinnati and a Registered Architect in the State of Ohio, is also executive vice president of The Steelcraft Manufacturing Company, an affiliate of Knapp Brothers.

Mr. Levinson has been instrumental in the development of many new metal building products and uses for these products in both



Charles B. Levinson

the Steelcraft and Knapp organizations. He also has been directing the Distribution System for the promotion and selling of the products of both companies.

Knapp Brothers Manufacturing Company was purchased by the principals of The Steelcraft Manufacturing Company two years ago. At that time operations were located in Joliet, Illinois. Knapp has been producing metal trim building products since 1905. The company was the originator and the inventor of many building trim items, such as: metal corner bead, metal baseboards, and many other trim products for schools, hospitals and institutions.

Other officers are Robert E. Levinson, executive vice president; Joseph W. Gruber, vice president and general manager; Tom G. Lehman, vice president in charge of engineering; Wm. H. Skillman, assistant treasurer; and C. E. Kehr, assistant secretary.



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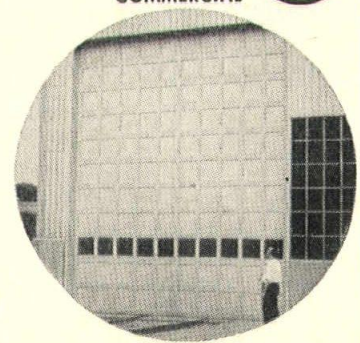
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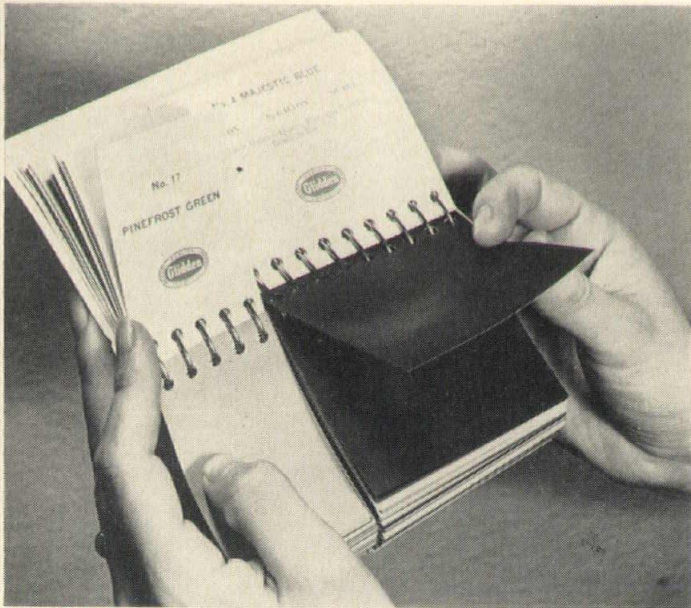


NEW "SPRED" COLOR SYSTEM

Architects and painting contractors, using the Glidden Company's new Dramatone Color System for Spred Satin, now have a quick and easy way of offering this latex emulsion paint in 180 colors and 4,800 two-color harmonizing combinations.

All they need is a deck of color cards, 3 inches wide and 5 inches long. On one side of each card is printed one of the 180 Spred Satin colors in the Dramatone System. The cards are in a ring binder. Each card is cut in two. By turning the cards in the deck any one of the colors can be matched against any other.

On the reverse side of each card is the formula for the obtaining of the colors from one of the 15 previous standard colors in Spred Satin and eight new Spred Satin deep colors.



180 color cards in Glidden's new Dramatone System for presenting 180 colors and 4,800 two-color harmonizing combinations in Spred Satin. Each card is cut so any one of the 180 colors can be matched against any other.

The formulas show how the colors may be mixed from standard containers—half-pints, pints, quarts and gallons.

The formulas were worked out through months of research by the Glidden Company's color studios and laboratories to eliminate the waste and guesswork entailed in the usual methods of color mixing. There are no leftovers, and when the mixing is completed, the color obtained is the exact duplicate of the original one selected.

A. D. Duncan, vice president of the Glidden Company in charge of the paint and varnish division, said "announcement of the Dramatone System and resulting increased demands for Spred Satin have required the company to run its paint manufacturing facilities night and day.

"We have been amazed by the response we have received from architects and painting contractors. They have been quick to recognize the opportunities resulting from this vast extension of color availability in latex emulsion paints."

The colors made possible by this new system range over the entire spectrum, from the deepest to the lightest tones. The user also has the many other advantages of latex emulsion paint—extreme ease of application, fast drying, complete washability and durability.

**ARCHITECTS SOCIETY OF OHIO
SPECIAL MEETING
DAYTON, APRIL 24th**

ARCHITECT

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A drain line or sewer which becomes flooded because of excessive rain, tidewater or inadequate capacity, often becomes an inlet instead of an outlet. Water and sewage backs up from the street into the drain line and floods basements through floor drains or plumbing fixtures. This results in damage to property, equipment and merchandise. In addition, the sediment and other deposits which spread over the floors, develop an unwholesome, unsanitary condition which is a hazard to the health of the occupants.

Only Josam Backwater Valves have all these exclusive features:

- Self-cleaning hinge.
- Stainless steel pointed pivots and recessed cone-shaped bearings will not corrode or stick — durable and highly sensitive.
- Valve body is offset below seat to prevent fouling of seat or opening.
- Flanged ends or tile sewer pipe connections are optional features.
- Flap revolves, eliminating uneven wear.
- Flap opens up to size of pipe for which it was designed to permit full water-way to sewer.
- Flap closes with slightest back-flow, preventing entry of back-water or sewage into drain lines and basement.
- Bronze to bronze seat.

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Conference on Noise and Acoustics

An "Acoustics-Noise and Its Control" conference, sponsored by the Cleveland Engineering Society, in their building at 2136 E. 19th St. will be held on Monday, May 19th from 8:15 A. M. to 10:00 P. M.

The Conference will be of interest to anyone interested in acoustics and acoustical material. The papers and demonstrations time wise are:

- 9:00 A. M.—"Architectural Aspects of Acoustics"
- 10:00 A. M.—Demonstrations — Applications of Cemented type, nailed-on type, suspended type, plaster type.
- 1:00 P. M.—"Sounds in Your Life"
- 1:30 P. M.—"Story of the Decibel"
- 2:10 P. M.—"Measurement of Noise"

- 2:50 P. M.—"Reducing Noises at their Source"
- 3:30 P. M.—"Sound Conditioning the Industrial Building"
- 4:00 P. M.—"Minimizing Noise in Commercial & Institutional Buildings"
- 4:30 P. M.—"Interpreting the Ohio Code for Acoustical Treatment"
- 5:00 P. M.—Inspection of Exhibits
- 7:30 P. M.—"The Noisiest Problem of the Year"
- 8:15 P. M.—"Evolution in the Construction Industry"

The attendance registration fee of \$7.50 will include morning coffee, lunch, evening cocktails, dinner and a copy of all papers and abstracts.

For reservations write C. E. S. The game room of the Society will be given over to exhibit space.

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An Unusual Fireplace

A fireplace open on three sides to permit a three-way view of the flame was used by the Cleveland Chapter of A.I.A. in their "American House" at the Cleveland Home and Flower Show, where over 200,000 persons viewed



the exhibit. This house has recently been re-erected in a Cleveland suburb. The picture shows the unusual appearance of the fireplace. Use of wainscoting as a facing for the fireplace hood gives it a decidedly novel appearance and is in excellent taste. Made by The Donley Bros of Cleveland, it is one of the many shown in their new "Book of Successful Fireplaces." Write for your copy and mention "Ohio Architect."



against Water Vapor, Vermin, Mold and Fire. There's nothing about Infra which can deteriorate, nothing which can absorb moisture.

We'll gladly tell you about the permanent comfort and economy from Infra installations.

use INFRA...
MULTIPLE SHEET ALUMINUM INSULATION
It's "accordion-pleated"

There IS a better way to insulate ... use **INFRA Insulation**

• Insulate Better, Permanently, on Sound Scientific Principles. Infra gives 7-way protection—not only against Radiation, Conduction and Convection, but

With 4 heat-ray-deflecting surfaces and 4 reflective air spaces, Infra is 97% effective against Radiant Heat; BLOCKS wasteful Convection; and is UNSURPASSED in checking Conduction heat flow.

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Cleveland's Shaker Towers

(Continued from page 19)

the privacy of a small four-unit apartment.

The Shaker Towers, of fireproof steel frame construction, is said to be the first major building in this area to use vermiculite plaster on metal lath.

A savings of 7,000 pounds of steel was effected through its use. Use of plywood mineral core firedoors is claimed by Architect Ceruti to have saved almost 50% over hollow metal or kalamein.

The Rusco window unit, including prime window, storm window and screen, completely self-storing and with wood sub-frame was used throughout.

Lobbies and main halls have been carpeted while service halls utilize a mastic tile. Walls have been papered and painted in the halls and decorated according to tenants' specifications in the suites.

Sundeck Roof Offers Wide View

The Shaker Towers offers full valet service and a full-time masseuse. Maid service also is available at \$1.00 an hour.

Besides the attractive terrace garden and other plantings about the building, the garage roof will be landscaped.

The same sun that tans Floridians is available free of extra charge upon the sundeck roof. From here one can lazily scan the countryside while being drenched in vitamin D, at the same time contemplating the fact that he is atop one of the nation's most fashionable apartments.

Kitchens are the "Last Word"

Shaker Tower kitchens are completely modern and all-electric. They include stainless steel sinks with for-

mica counter tops, 10-cubic foot G. E. double-door refrigerators with freezers, G. E. deluxe double oven ranges and G. E. dishwashers and disposers.

They are equipped with Geneva metal cabinets, and an extra work table is provided.

An exhaust fan keeps kitchen air free of cooking odors and a rubber cove base makes for easier cleaning.

There are two entrances in these galley-type kitchens, one off the service hall, the other off the dining room.

Elevators Give Tenants a Lift

Vertical transportation in the Shaker Towers is provided by four high-speed elevators, two of them passenger and two service.

The two passenger elevator cabs are finished in imported Korina wood and equipped with indirect lighting. Floors are carpeted and fixtures are of solid bronze.

Service cars are finished in light green enameled steel.

Passenger elevators have a 2,000 pound capacity and operate at a speed of 300 feet per minute. Service elevators have the same capacity but operate at a somewhat slower speed, 250 feet per minute. Both have completely automatic push-button equipment, automatic power-operated doors and automatic leveling.

The push-button operation is of the "collective type," which means that the cars stop in the sequence of travel regardless of the order in which the buttons are pushed. This precludes a nuisance often associated with automatic elevators, that of a passenger's having to push the button many times before finally hitting the jackpot.

A safety feature of these elevators is that the power-operated doors will automatically reverse their direction with the slightest pressure upon the leading edge rubber safety shoe.

*Mr. Architect: Never underestimate
the power of a woman—*

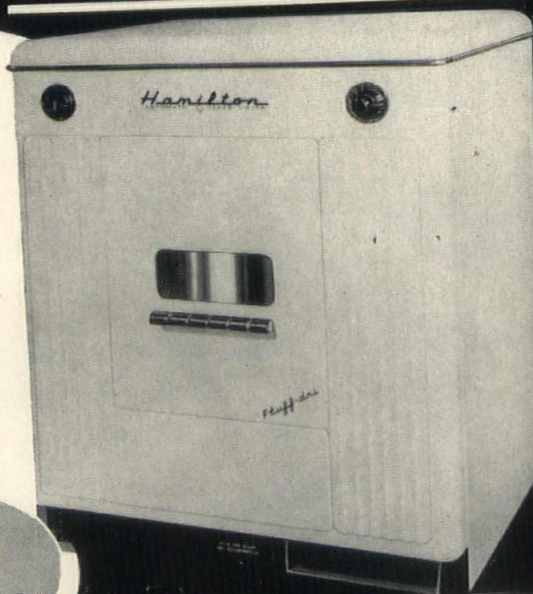
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The background of this advertisement was photographed from a 6-square sample of 12"x12" Acousti-Celotex Tile with the new

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Sound Conditioning with
ACOUSTI-CELOTEX

Columbus Architects Attend Opening

Wednesday, March 21st, the United States Plywood Corp., held "open house" for the architects for inspection of their new offices and warehouse at 925 Burrell Ave., Columbus, Ohio. Manager George Young, with able assistants (and with Larry Gibson of the Cleveland office, so well and favorably known by Cleveland architects, to help) showed their "Silent Salesmen" at work.

They are the handsome plywood panels which decorate the company's new office, and judging from the comments of the visiting architects these Silent Salesmen were most effective.



Exhibit panels on walls feature the new offices.

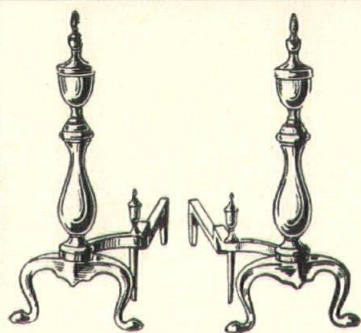
The Weldwood offices are designed to permit efficient function of office routine and at the same time to serve as display rooms for prospective purchasers. The rapid



G. E. Young, manager, and C. E. McAloon, representative.

growth of building activities in and around Columbus, and the desire of local architects for new and different

(Continued on page 35)



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The liquid preservative, says Hahn, does not change the color of the wood and provides a base for varnish or paint which permits improved adhesion for the protective coatings.

THE GOLDEN LAMB LIVES AGAIN

(Continued on page 9)

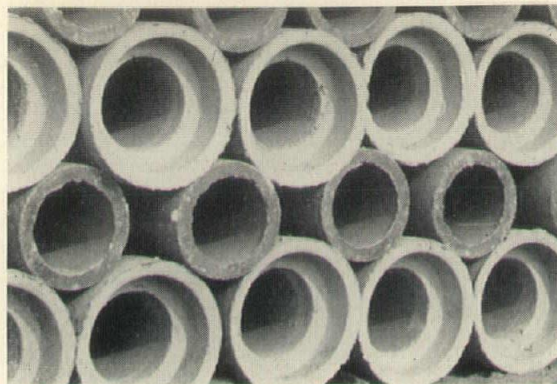
Now, after a succession of owners, the Golden Lamb, under the guardianship of Mr. and Mrs. Jones have re-



Chef Norman Sims is as proud of his modern equipment as he is of his food.

stored all the early American atmosphere so much a part of the tradition of the old Inn.

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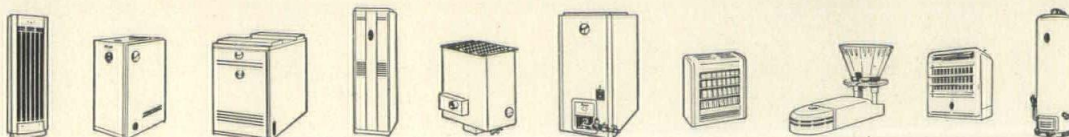
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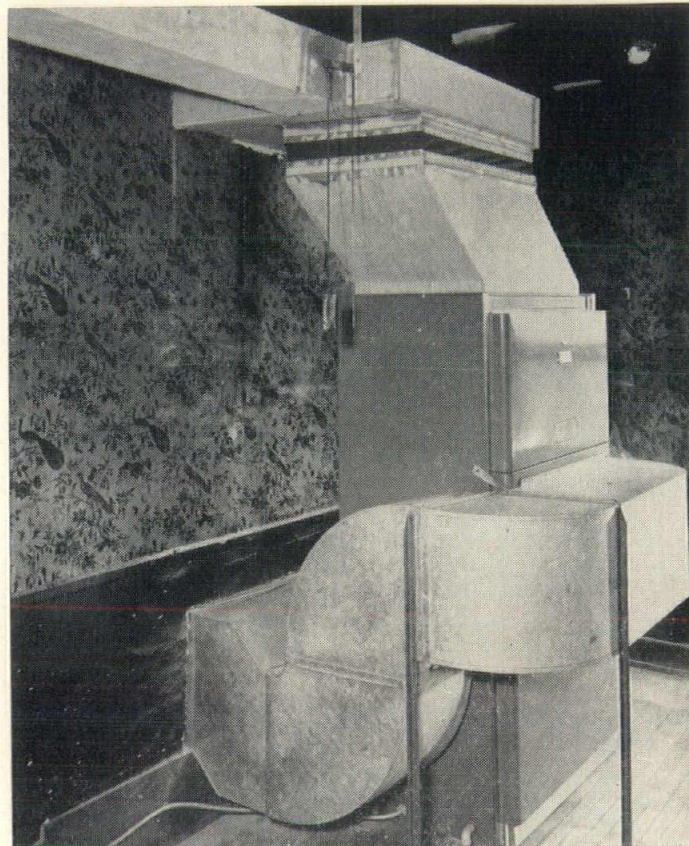
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stalled. And now, even during the hottest summer months, his dining rooms are filled with parties and groups using his dining space to capacity.

This picturesque old hotel boasts a register that reads like a five-foot shelf of "Who's Who." On it are the signatures of ten American presidents, as well as other guests such as Henry Ward Beecher; Harriet Beecher Stowe; James Whitcomb Riley; U. S. Court Judge John McLean; New York Governor Dewitt Clinton and the Duke of Saxe-Weimer.



The "packaged" air conditioners are hidden away in a back room

If it could be possible that Charles Dickens could come back to sample Chef Sims' famous black bottom puddings, sour cream dishes, or tasty pecan pie . . . amid the preserved tradition of a century past . . . and doubly enjoyable in the cool atmosphere of Frigidaire air conditioning . . . surely he would write in his Journal . . . that the past was far more enjoyable, catching up with the future.

WRU SCHOOL OF ARCHITECTURE

(Continued on page 10)

the program not fully accepted by the faculty of the school itself nor by the professional faculty of the University, it was not presented for Trustee consideration at the March meeting. However, if approval can be secured from all concerned, President Millis will call a meeting of the Trustees in April so that the program can be immediately inaugurated if adopted. With financial backing necessary to put the program underway, President Millis would start with University funds and feels that this unique problem could be readily sold to a foundation for a five-year backing.

President Millis then offered comments relative to the reports of the various speakers, concluding that the doldrums that the school has been undergoing have been similar to that which the medical profession had in its beginnings. That it is always difficult to raise money without a challenging program and this he feels that he has in the report and recommendations of the Advisory Committee.

Ransom Patrick briefly covered parts of the report and read the recommendations. President Cunningham then read the resolution of the Executive Committee and called for ratification by the Chapter. Mr. Dalton moved the acceptance and ratification of the resolution by the Executive Committee of the Chapter as adopted on February 29, 1952. Mr. Ciresi seconded the motion and it was unanimously approved with 28 voting in favor of the motion and none against.

This all of us hope with Trustee sanction, is the beginning of the best school of architecture that the country has to offer to the prospective student.

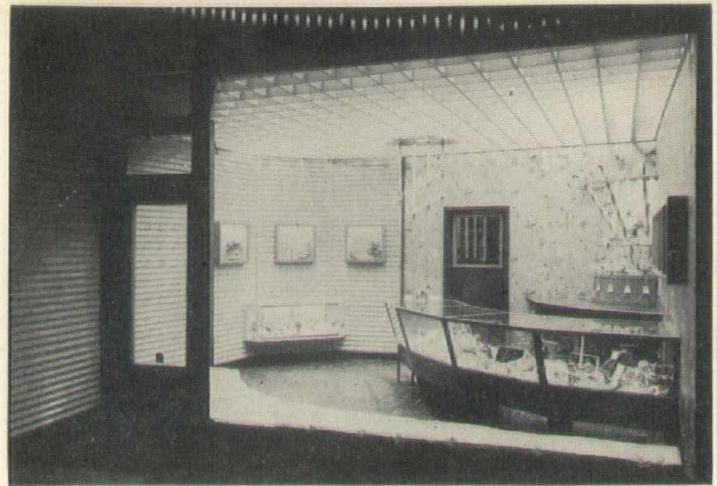
EDITOR'S NOTE: The real, human architect, below the trained and cultured mind, is shown in the article above.

At the March meeting of the Cleveland Chapter of the American Institute of Architects reported above, is where we found him. That man, an architect by profession, was willing and unselfish enough to give his time, energy and ability to his profession as it pertains to the future.

In our many years of contact with various professions and otherwise, we have yet to meet many such as these. The men we met and listened to, by their unselfish actions, have done honor to the name "Architect."

Above is the story of these men in action and the cause for this important decision, with the action taken. You judge if we are wrong when we write "We have met the real architect." Above temporary selfish gain, above the present everyday grind of making a livelihood, these architects, will live in the hearts of the younger generation, long after these words are forgotten and those readers of are no longer here.

When you know the real architect, you will find him anywhere there is work to be done, where unselfish, untiring efforts are aimed to guarantee that the long honored profession of architecture will be worthy of its heritage.



Entrance and interior of Damon's Candy Shop, Superior and Mayfield Roads, Cleveland Hts., Ohio. A. W. Harris, Architect, Cleveland.

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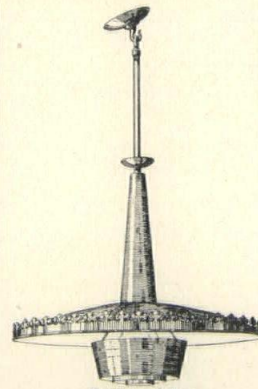
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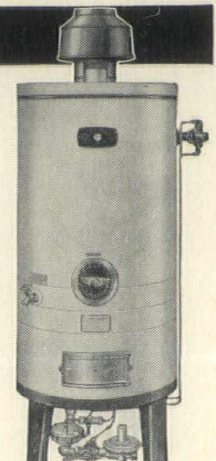
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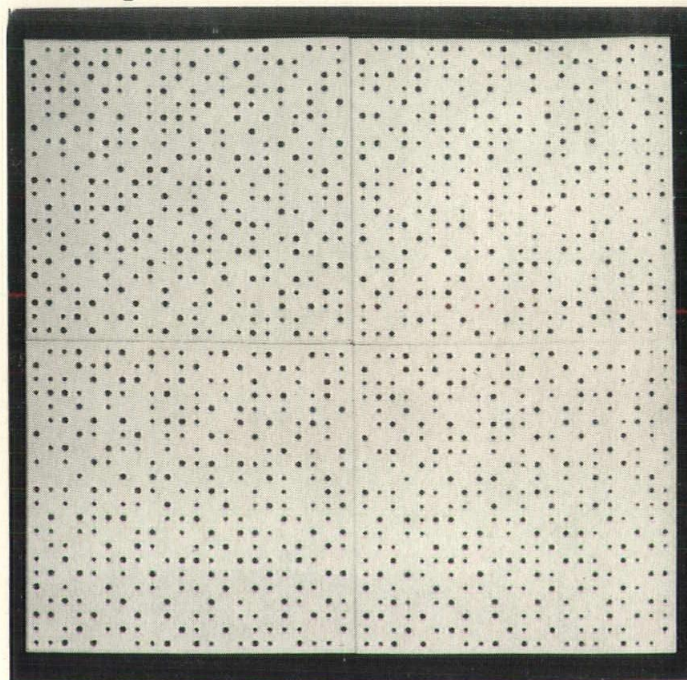
A New Type of Acoustical Ceiling

(Continued from page 8)

down so that when reinstalled they are something less than perfect or, if new pans are substituted, the variation in color between the new and the old is apt to be unsightly.

With Celotex ACOUSTI-LINE ceilings, it is actually possible to reach any part of the space behind the ceiling by removing individual tiles or, at the worst, one or two adjacent tiles. Because the tiles are resting on a ledge by gravity, any tile can be pushed up without damage to reach the space behind it. The panels themselves can be easily removed and reinstalled as well.

In common with many other hung ceiling constructions, the entire ACOUSTI-LINE ceiling is mechanically attached without any reliance on adhesives or friction. But it incorporates one radically new factor of mechanical suspension. Each acoustical tile is supported by its FACE resting on a machined metal surface. In this way no variation in tile thickness, or no variation in the distance of a side kerf from the face of the tile, can affect the ceiling level.



New Random Pattern of Acoustical Ceiling Panel

Cove lighting and some types of flush-mounted fluorescent fixtures create horizontal light rays parallel with the ceiling that accentuate and distort even the most minute ceiling imperfections. With ACOUSTI-LINE this danger is eliminated so that the architect is free to choose whatever lighting fixture, either surface-mounted or recessed, is thought best for the individual job without fear of magnifying minor flaws in the ceiling installation.

When dropped, indirect lighting fixtures are used, ceiling light reflection is vital. With ACOUSTI-LINE the material when new has a reflective coefficient of 80%-plus (80% for the absorbent tile and 85% for the metal panels).

The original light reflection can be maintained for the life of the structure by painting, if perforated acoustical units of the Acousti-Celotex type are used.

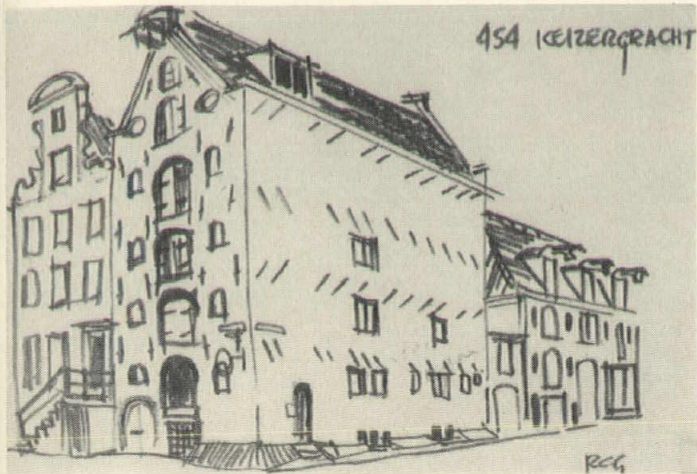
The new face among perforated tiles is the random-hole design introduced by The Celotex Corporation, and results from a comprehensive study of perforating design possibilities by one of America's outstanding industrial designers. This innovation will be discussed in an article scheduled for an early issue of this publication.

European Impressions

(Continued from page 14)

life and townscape. The picture suggests wealth, activity, confidence, good taste and a real sense of town planning. Products of the affluent era of Dutch commerce, 1600-1750, these early buildings have passed from residential to business purposes with such grace that the original, elegant townscape is fully retained.

One aspect of these large windowed and stepped gabled brick canal houses which, to the visitor at least, is rather disconcerting, is the pronounced deviation from the vertical of the walls. Tilting forward or sideways, one suspects serious foundation problems to be the cause, but the confident Amsterdammer explains that



it's all for a purpose, the houses being built that way to diminish window breakage while goods are pulleyed up and down the front from a projecting bracket at the cornice.

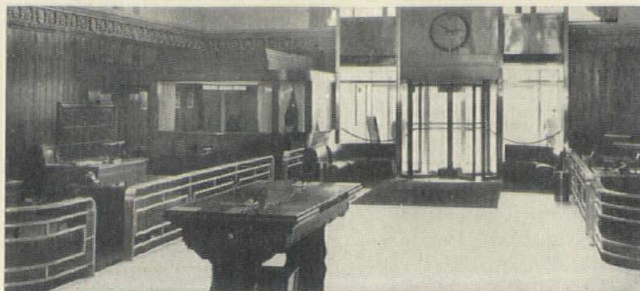
Among these often exquisite Renaissance buildings are a number of old warehouses of the same date but of decidedly different esthetic. Each floor of these buildings is marked by an immense wood door facing the canal and surmounted by an elliptical brick arch, flanked by deep-set small windows of similar shape. Dark brown and blue are the colors, the effect, one of seasoning the visual palate.

In the central areas, a few structures surely bear mentioning. Berlage's Bourse, massive in its plain brick and stone and great, open interior; the Royal Palace giving the main square the Dam, a subdued Renaissance background and the Begijnenhof housing area, chiefly a 17th century community locked away in a corner of the central city so as to be virtually hidden from casual view.

(Continued on page 34)

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Beyond the pre-1850 areas lies the typical belt of laborer's housing, cast up without much regard to planning or esthetics during the period of rapid growth, 1850-1910. The wall-streets of one room Victorian flats are hardly relieved by trite decorations and a few newer canals. The excess of this speculative period and the need to conserve and develop the surrounding water-bound lands with special care helped lead the city to assume control of all newer housing areas. Large tracts to the south and west, to the design of architect Berlage, were created while on the north bank of the harbor-river IJ some 70,000 persons now live in a cluster of garden communities with similar districts in the east (bearing strong architectural overtones of Frank Lloyd Wright). It is in the east and west that new work goes on today on prepared land, first filled 2-3 meters with sand, then cured for a year or more, then punctured with hundreds of pilings for foundations of future flats scheduled to bring the city's population up to a pre-established maximum of about a million.

These newer districts are laid out in somewhat formal patterns, but have ample interruptions of open area and green or waterway to remain pleasantly residential. While the general plan may enjoy favorable comment, the architectural expression of the buildings may be criticized for collapsing into an oppressive uniformity in spite of a great effort spent on attempting variety by means of surface decoration. Some small areas escape this feeling via a richer assortment of building types and heights, but the persistent 4-story roof line and a system of lining the housing in long continuous banks is to blame for monotony. Three brick colors and many brick patterns are employed as an integral attempt to forward enrichment, but picayune detailing, sometimes quite foolish, and a heavy masonry feeling prevail.

A number of new housing groups using prefabricated concrete panels are taking shape. These seem to be the only provocative architectural expression of the present in a city, once accredited a leader in the field. Perhaps too much of the old, too much planning and a post-war economic set-back have combined to stultify the scene. Measuring all by the furniture displayed in the stores, one would conclude that reaction had set in for never has this author seen so morbid a display—and only a train's ride from the best. (Continued in May Issue)

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SEN. BRICKER SPEAKS

(Continued from page 12)

While the Senator does work for and represent all the people in Ohio including of course the Architects, it would be very proper and quite timely if every Architect who reads the above statements would drop him a line — Senate Office Building, Washington, D. C., expressing approval of this legislation and commending him for his efforts in our behalf.

ARCHITECTS EXPANDING

A New York office is now opened by Richard Hawley Cutting Associates, architects and engineers located at 2074 E. 36th Street, Cleveland, O.

Henry Steinhardt, architect, who has been with Harrison & Abromowitz in New York, will head the branch. It is located at 34 Gramercy Park.

Steinhardt is a graduate of Harvard College and of the Harvard School of Design and Architecture. His work with previous New York connections has been largely in the field of commercial construction.

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To introduce their modernized and mechanized plant to their dealers, the Galena Shale Tile and Brick Co. sponsored a two-day "Open-House" at their plant in Galena, Ohio, at which they introduced two new modular sized brick. About 100 dealers attended.

Galena personnel on the "welcoming committee" included John W. Shultz, President; Ellsworth Bennett, Vice President; O. K. Rogers, Sales Manager; O. Ray Music, Sales Representative; C. R. Houck, Production Manager and Glenn W. Harroun, Plant Superintendent.

The program featured a Modular presentation by Jack Neighbor, executive secretary of Structural Clay Products Institute, Region 4.

COLUMBUS ARCHITECTS

(Continued from page 28)

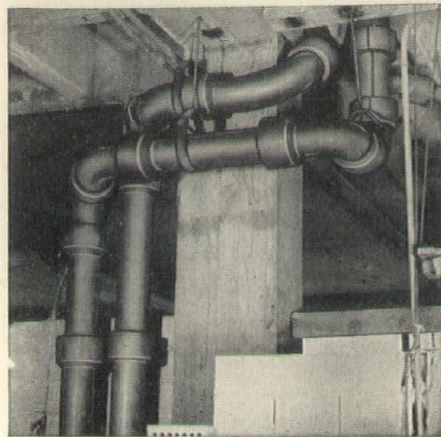
ideas make such a display invaluable according to United States Plywood officials. Visitors at the new Weldwood office can now see actual installations of all popular species of plywood, plus United States Plywood's latest contribution to the building materials world, Plankweld and Novoply.

Four of the company's offices have Plankweld walls in Mahogany, Oak, Birch and Knotty Pine. Plankweld is prefinished Weldwood Plywood with all of the natural beauty,

(Continued on page 36)

KNIGHT-WARE

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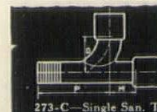
Knight-Ware installation in new Knight Chemistry Building, University of Akron. Architects: M. P. Lauer and Allied Akron Architects.

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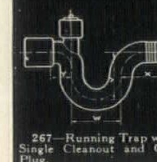
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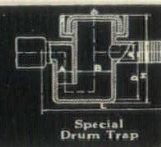
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United States Plywood has indicated that their offices are open for inspection at any time, and they will welcome architects and will be glad to supply information and literature on any Weldwood and allied products.

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MARCH CLASS THE LARGEST

The March Examination of the State Board of Examiners for Architects excell all previous records with more than 190 candidates taking part in the four and one-half day semi-annual test. The largest single class was 173 in Design, requiring eight drafting rooms in Brown Hall at Ohio State University.

BUILDING CODE

The staff working on our new State Building Code under the direction of Director S. O. Linzell is making considerable progress towards having some very thoroughly considered parts of the proposed code ready for the legislature in January. If you have some ideas about codes which you think are worth while send them along to Director Linzell NOW. Next year will be too late.

MAIN GOES WITH HELF

Robert Main, formerly with the Cleveland Electric Illuminating Co. (Electrical League) has resigned and is now associated with Marvin Helf, Realtor of Cleveland as assistant to Mr. Helf. Bob was quite active in the Cleveland Chapter of the Producer's Council.

The heady election year atmosphere which pervades Washington, if not the entire nation, fogs-up many issues now before the Congress. One thing only is clear—administration-sponsored bills will suffer as a result of President Truman's Jackson Day dinner bombshell and Defense Mobilization Director Charles E. Wilson's abrupt resignation. Truman's withdrawal as a candidate for renomination has reduced to just about nil, his already fast-waning influence with his former congressional colleagues. Wilson's departure leaves a vacuum temporarily occupied, although not filled, by presidential assistant and utility man John R. Steelman. Whether Dr. Steelman's good offices will in any way ease the settlement of the steel wage impasse is questionable. Respected by many responsible members of Congress, Wilson was an effective protagonist for his program, and his departure will further lower the administration's prestige on the hill. Stunned Senate and House committees have indefinitely postponed any action on the Defense Production Act extension.

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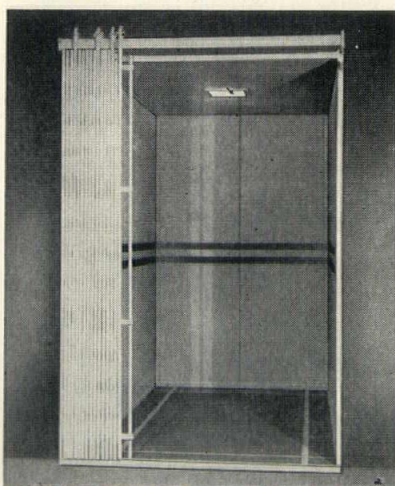
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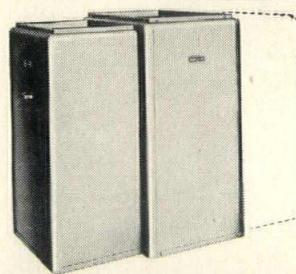
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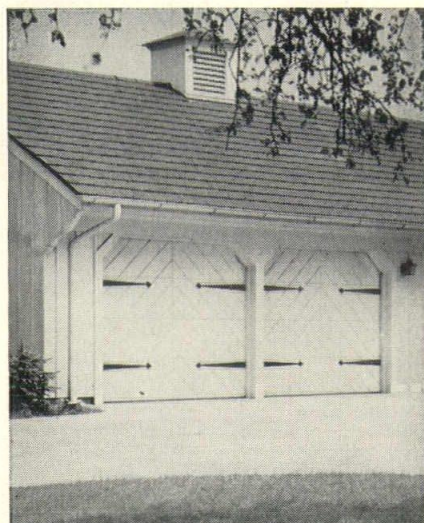
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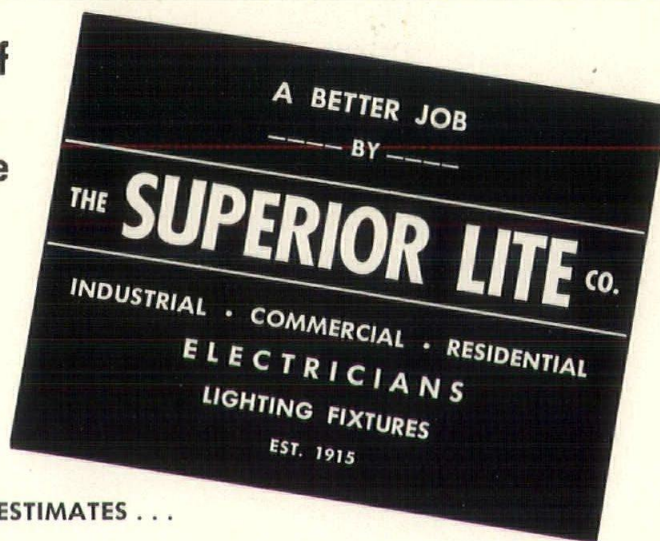
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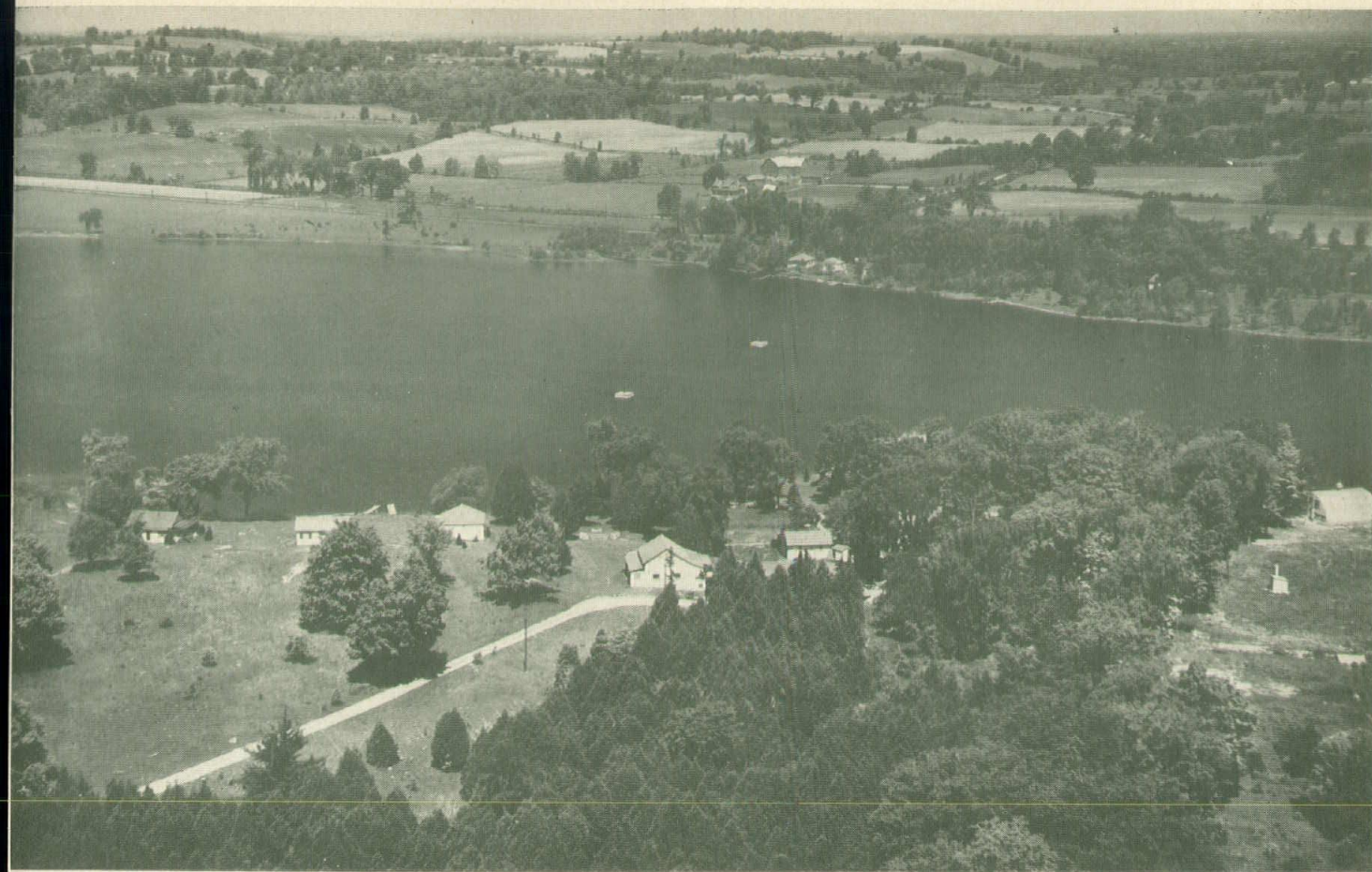
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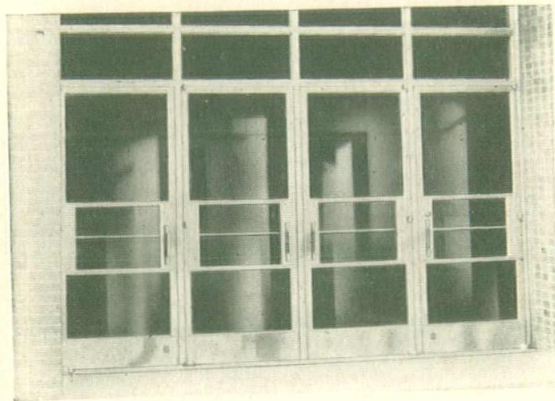
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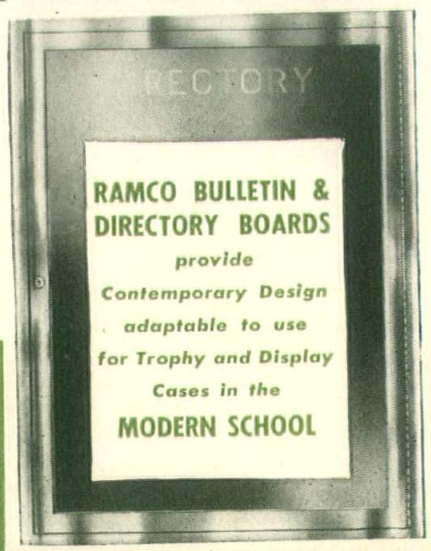
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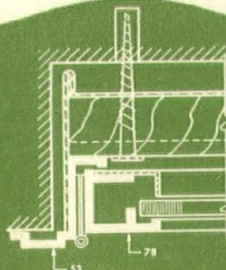
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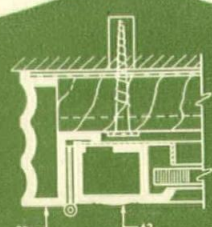
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