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OHIO  
ARCHITECT

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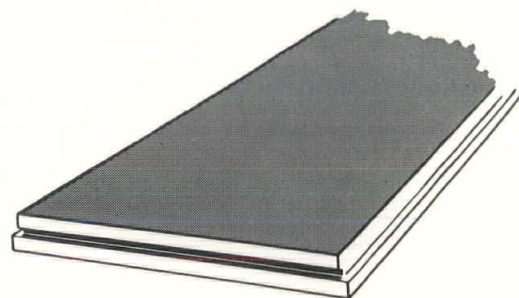
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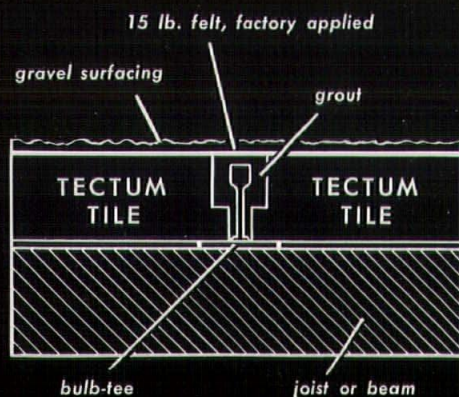
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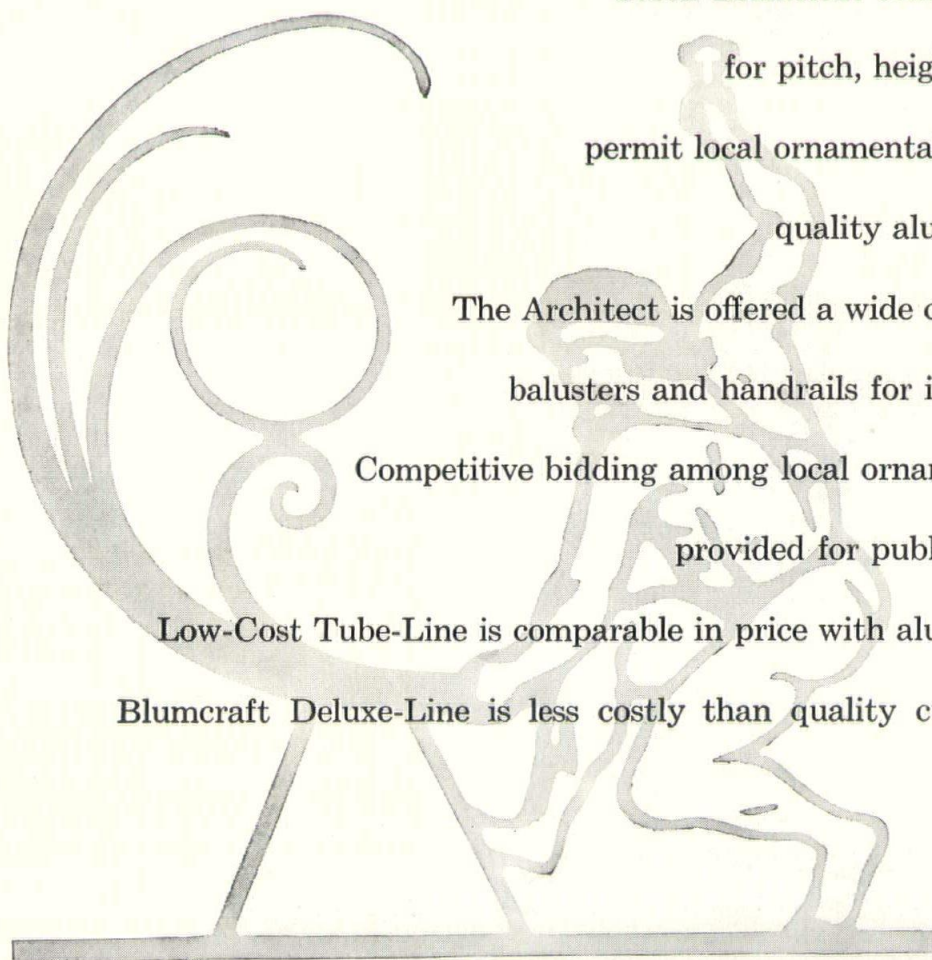
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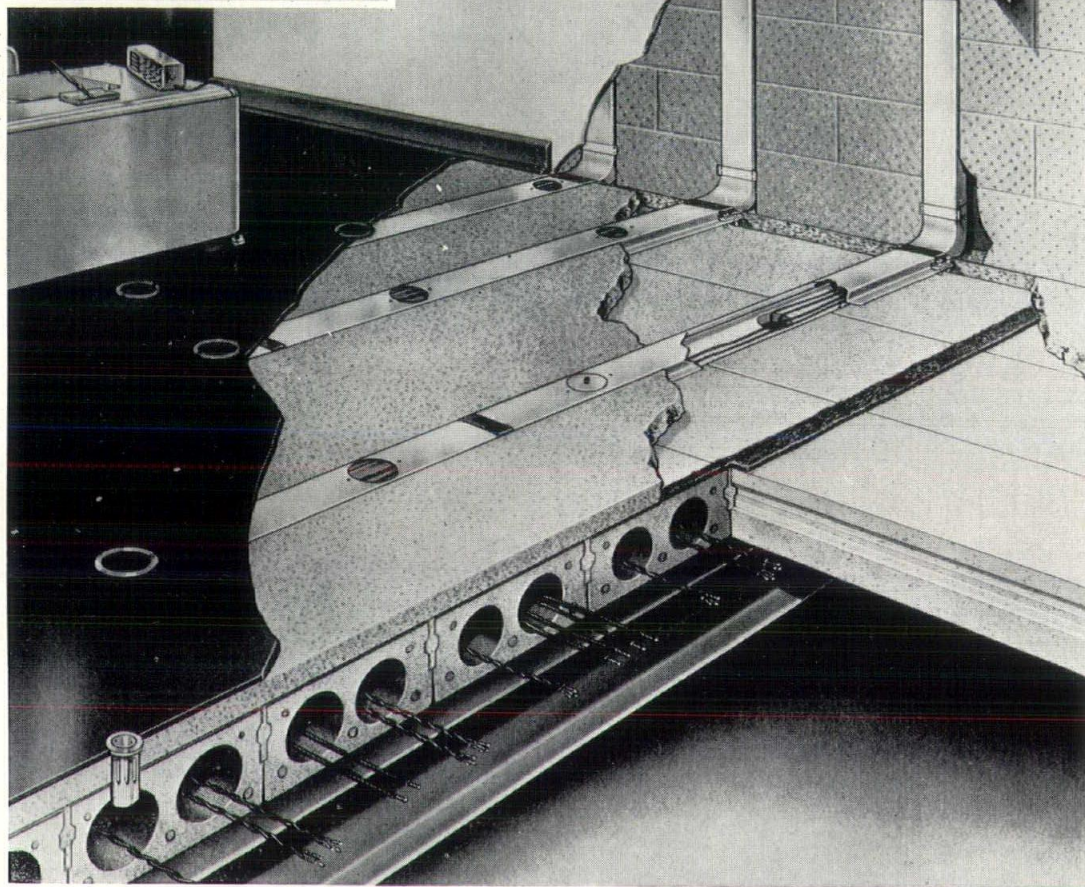


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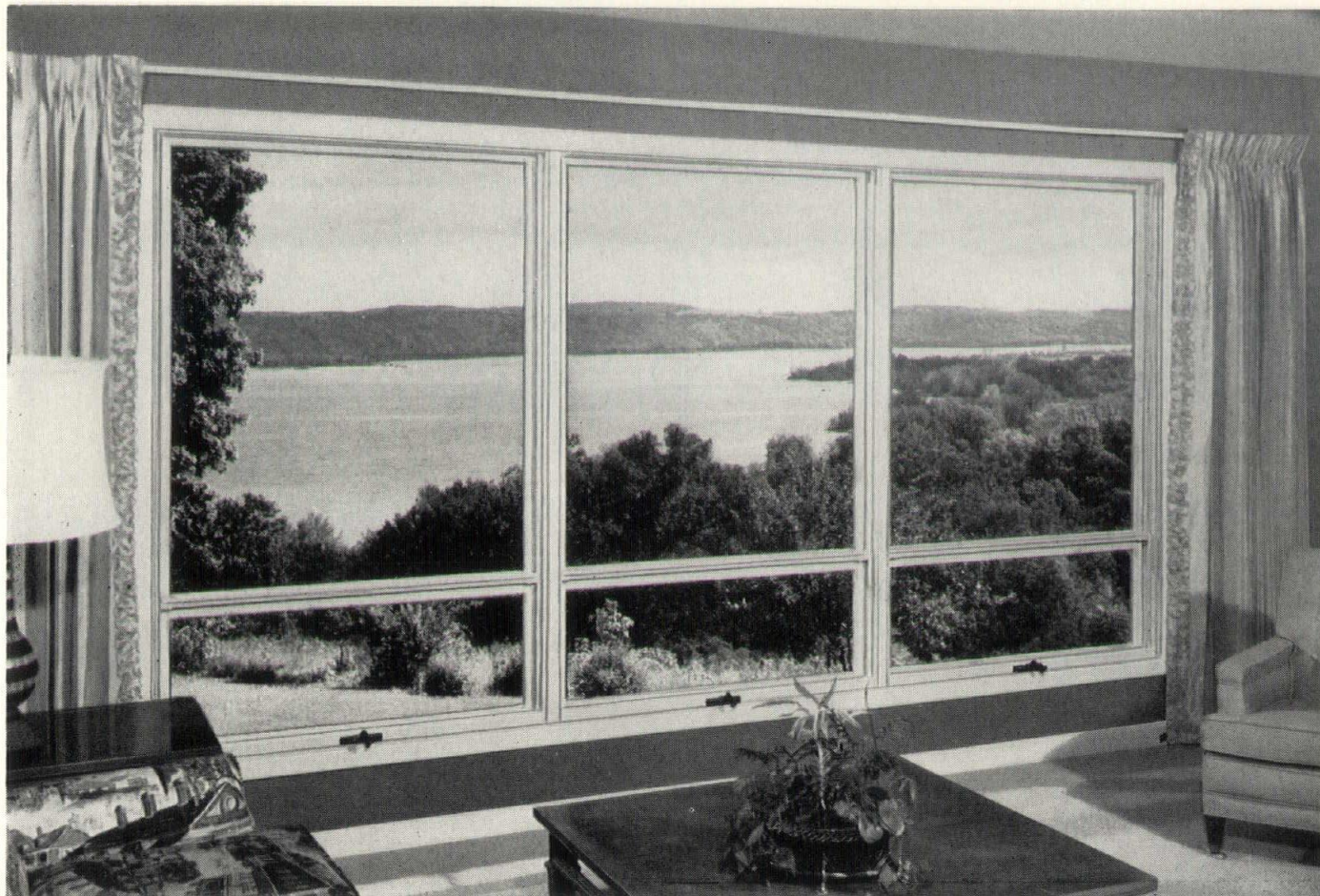
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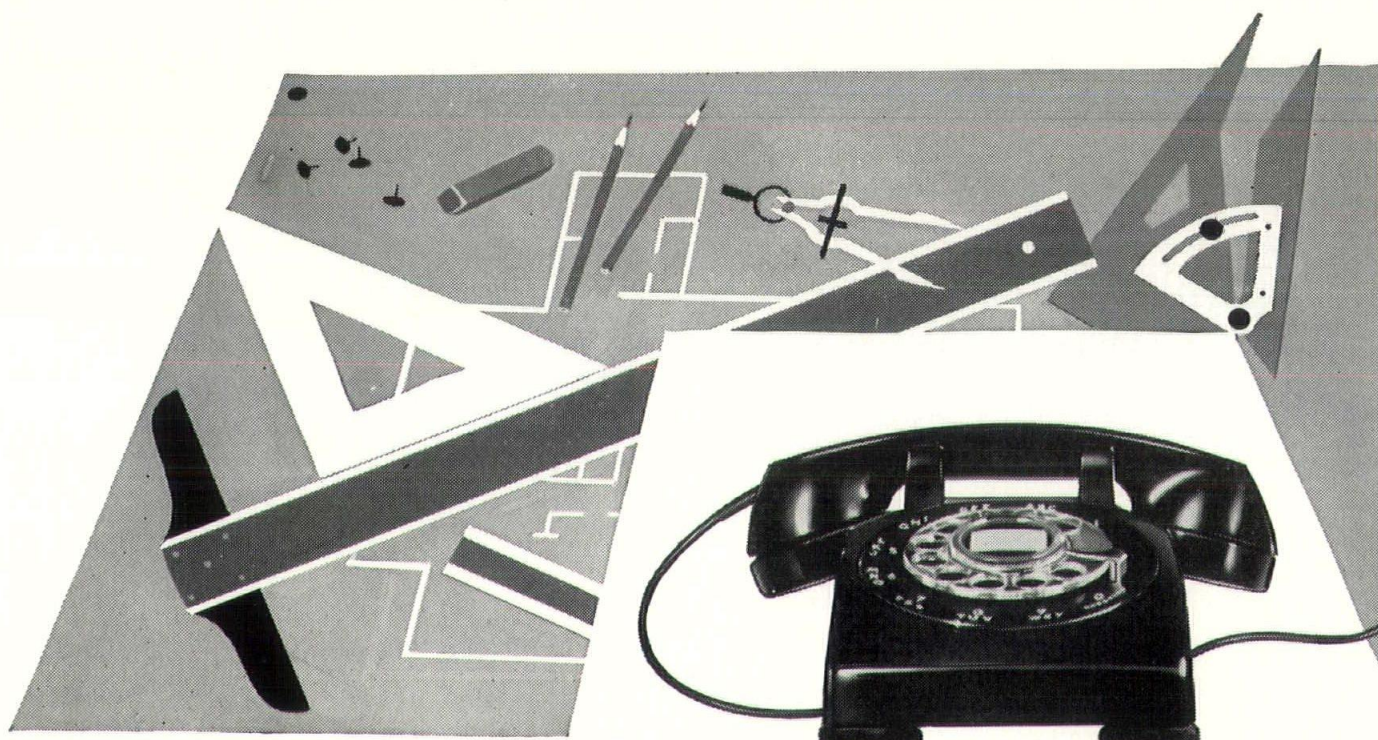
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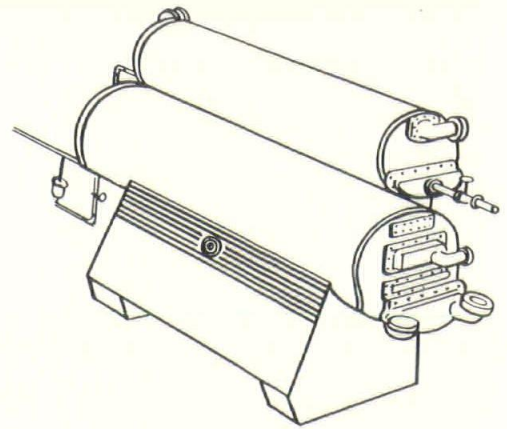
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# OHIO ARCHITECT

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

October, 1957      Volume XV      Number 10

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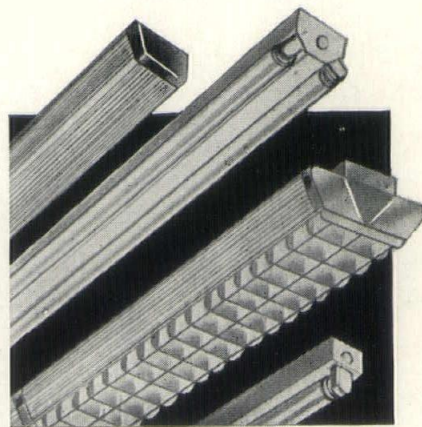
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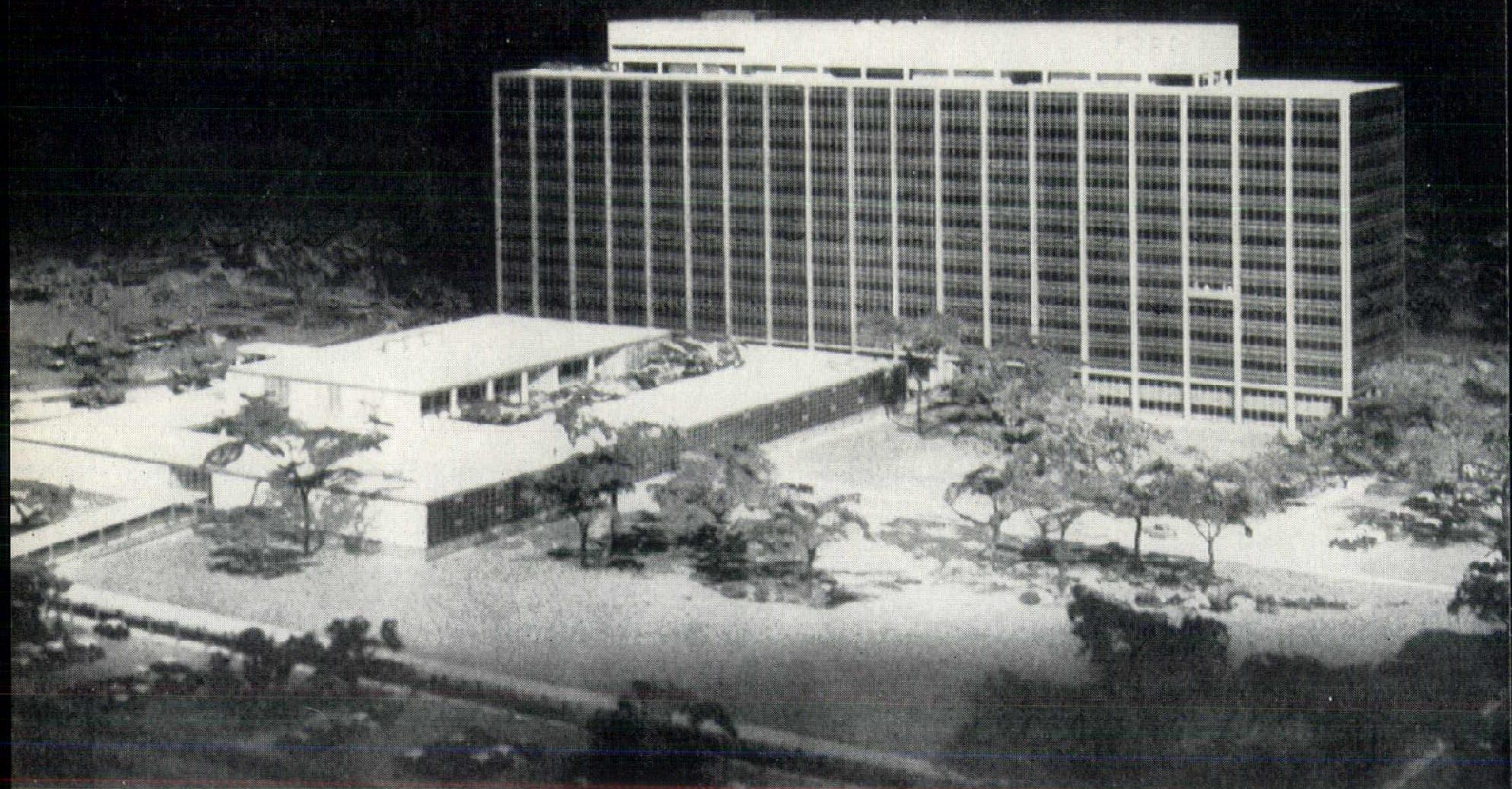


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# Fee Recovery Where Cost-Limit Exceeded

By Fred C. Hauck  
of the Columbus Bar

Can an architect recover, in a court action, his fee for plans which are not used because construction will exceed a cost-limitation?

Fortunate is the architect (unless he hasn't met his first client) who has never been faced with this proposition: "If you can design the house I've outlined at a completed cost of \$24,000—you're hired."

Before accepting such a proposal, it may be well for the architect to understand what rights and duties on his part might arise from such a situation under the law and, more particularly, the law in Ohio.

Let's assume the architect accepts the foregoing proposal, and a written contract is executed which contains a clause to the effect that plans and specifications shall be so drawn that cost of completing the structure shall not exceed \$24,000, excluding design fees and building site. After bid-taking, it is found that the lowest bid is \$32,000 or thirty-three per cent over the "upset" price. As a result, the client refuses to pay the fee. Can the architect recover therefor?

The rule in Ohio conforms to the general principle established in most States, that where the building cost

exceeds (Ohio and some jurisdictions add the words "is not approximately or reasonably near," or "substantially or materially exceeds") a stipulated sum, the architect will not be awarded a fee in any amount.

In Ohio there have been two cases reported on the question presented.

In Brooklyn S & L Assn. vs. Touseley,<sup>1</sup> in the year 1907, it was held:

"Where the contract of an architect called for plans for a building which would cost as nearly as possible \$40,000, and the plans prepared were for a building that would cost \$50,000, the architect is not entitled to any fees therefor."

The Court's reasoning being that the architect did not comply with the contract and its cost-limitation.

In the case of Kunz vs. Torbeck,<sup>2</sup> in 1928, the facts were that a client took a rough sketch of a bungalow to an architect for an estimate of cost-to-build; and the latter's estimate was \$6,840. The architect was thereupon directed to draw such plans and specifications. Lowest obtainable bid was \$8,726. In denying fee recovery by the architect, the Court ruled:

"It is the law, that where the architect submits estimates of the prob-

able cost of the building, he may recover compensation, provided the cost is approximately or reasonably near the estimated amount. \* \* \* (The client here) was not able to use the plans and specifications prepared, on account of his lack of finances.

"Our conclusion is that \* \* \* where the cost exceeds by more than twenty per cent the estimate given by the architects, the cost is not approximately or reasonably near the proposed amount or estimate."

In all the cases examined and so decided, the completion cost was twenty per cent or more in excess of the stipulated amount. Where the cost was only two per cent over the upset price, at least one Court has permitted fee-recovery as the cost was approximately or substantially near the stipulated amount.<sup>3</sup>

For those interested in the rationalization or basis for these and similar decisions, it may be stated generally that the employment of architects is governed by the ordinary rules of contracts.

"If an architect renders services pursuant to an express contract, the amount of his compensation is to be determined, of course, by the terms of the contract. \* \* \* It is axiomatic that the right of the architect to recover compensation depends upon the performance of his contract. One of the elements of the contract that must be complied with is that relating to cost (if stipulated). Where the cost of a building is approximately or reasonably near the amount estimated by the architect as the probable cost, he may recover compensation. On the other hand, if the cost exceeds the estimated cost so that it is neither reasonably nor approximately near the estimated cost, the architect cannot recover."<sup>4</sup>

One professional reaction may be that the practical effect of such rulings is that the architect is made to guarantee that the cost ceiling will be met. The opinions cited, however, frequently declare that the guarantee principle is not involved. Where the contract expressly contains an upset price, stated



in terms whereby the architect agrees to be limited thereby, the law considers such cost limitation as a basic condition precedent which must be complied with to recover the service fee. If the rule were otherwise, the cost ceiling would be meaningless and a "designing" designer (we did not say *architect*) would be free to enhance his fee by beefing-up the plans.

To this general rule where a cost ceiling is an expressed condition, there is an exception recognized by most States as to contracts with public fund dispersing agencies. Even though a cost limit is not mentioned in the contract with an architect, the latter cannot recover his professional fee where the cost of building exceeds the public agency's authorization, bond amount, budget or funds allotted for the construction. The reasoning of the Courts is that even though not specified in the contract, as the authorized ceiling is a matter of public record, persons dealing with the agency are charged with knowledge thereof or with the duty of ascertaining such limitation on the public body; for the agency cannot be committed beyond its authorization.<sup>5</sup>

An Ohio case in a similar situation turns up another variation of theme. In *Owens vs. Village of Wilmington*,<sup>6</sup> in 1921, by terms of a Will the village was to construct a library at a cost as nearly as practicable of \$25,000. (Practicable in those days, possibly). Upon plans completed by the architect, and opening of bids, it was found that the cost would be "greatly in excess" of the amount the Will provided. Claiming the plans could be altered to come within the amount available, the architect offered to make such revisions; but the offer was declined and the library was erected from other plans.

In permitting recovery of fee by the architect, the Court held:

"It could not be accurately known until bids were received just what the cost of the improvement as planned would be. As council refused to deal further with plaintiff, after he had prepared the plans and specifications \* \* \* the village breached the contract.

"It is true that when bids were re-

ceived it was found that the building as planned would be more expensive than contemplated, but that was an error which could have been corrected, had the architect been given an opportunity so to do. However, that does not invalidate this contract made with the village."

However, a Massachusetts Court<sup>7</sup> in 1919 held that an architect was not entitled to an opportunity to modify his plans to bring them down to a cost ceiling imposed by a town committee. But the contract there specified the upset price and the architect agreed to waive the fee if the bids exceeded the amount specified.

Even where there is an agreed upset figure, it is doubtful that an architect would be deprived of compensation when the excess cost is due to additions or changes directed by the client solely and, especially, where the client has been apprised (preferably in writing) that such alterations would raise the costs above the established construction ceiling.

Another differentiation is also to be made among the decided cases. There is a distinction between plans made under a contract with an upset price or an agreed cost ceiling—and plans submitted with a mere estimate of probable cost. ("Ah, the canny legal mind can draw a line as fine as a transit's hair.")

The architect has full opportunity to make clear the distinction at the time of arriving at the terms of his employment. If he and the client agree that plans to be drawn are not conditioned upon a stipulated construction cost—that the professional cost estimate may not be correct and, if not, shall not bar payment for the services rendered—the general rule of law is the architect may recover his fees. The Courts make the distinction by saying that an upset price

"creates a condition compliance with which is necessary to entitle the architect to recover for his work, because non-compliance is a complete failure to carry out the contract, and goes to the root of the matter; \* \* \* the estimate does not create a condition, but is merely the expression of the architect's professional opinion as to the probable cost of the build-

ing to be erected, which may be correct or under or overestimated, but the incorrectness of which would not deprive him of payment for his services, \* \* \* (unless) the wrongful estimate was want of skill or negligence resulting in damage to the owner."

Furthermore, a cost limit or ceiling usually (1) arises from mutual agreement between the architect and client and (2) is a stated part of the contract; whereas an estimate usually is unilateral, coming only from the architect, and is seldom made a part of the agreement between the parties. Where there is no upset price, or estimate submitted, but plans are prepared according to details dictated by the owner, it is generally held that the fact that the plans call for a structure that will cost more than the owner expected, or is willing to pay, will not preclude the architect from recovering compensation for his services.<sup>8</sup>

The major task in reconciling the cases reported on the questions discussed is not, basically, in the pronouncements of the Courts as to the law applicable—but in the evidence of the conflicting views of the parties themselves as to what the actual agreement was between them.

Thus is emphasized the importance to the architect of making certain that his contract of employment covers all factors necessary for his protection, and that the agreement is clearly defined to and understood by his client.

No inference should be made from the foregoing as to specific clauses in the AIA standard contract, or to fact situations differing in any degree to those herein outlined. And, of course, it is within our purpose to touch upon non-legal though related considerations, growing out of an upset price limitation, such as what professional or ethical responsibilities are, or should be, or any public relations aspect thereof.

1-16 O.C.C. N.S. 560, *affd.* 80 O.S. 737

2-31 O.L.R. 373, *Ct. of App's.*

3-Smith *vs. Dickey*, 11 S.W. 1049

4-50. *Jur.* 2nd 9

5-127 A.L.R. 413

6-15 O.A. 400

7-Vinal *vs. Nahant*, 122 N.E. 295

8-127 A.L.R. 411

9-127 A.L.R. 415



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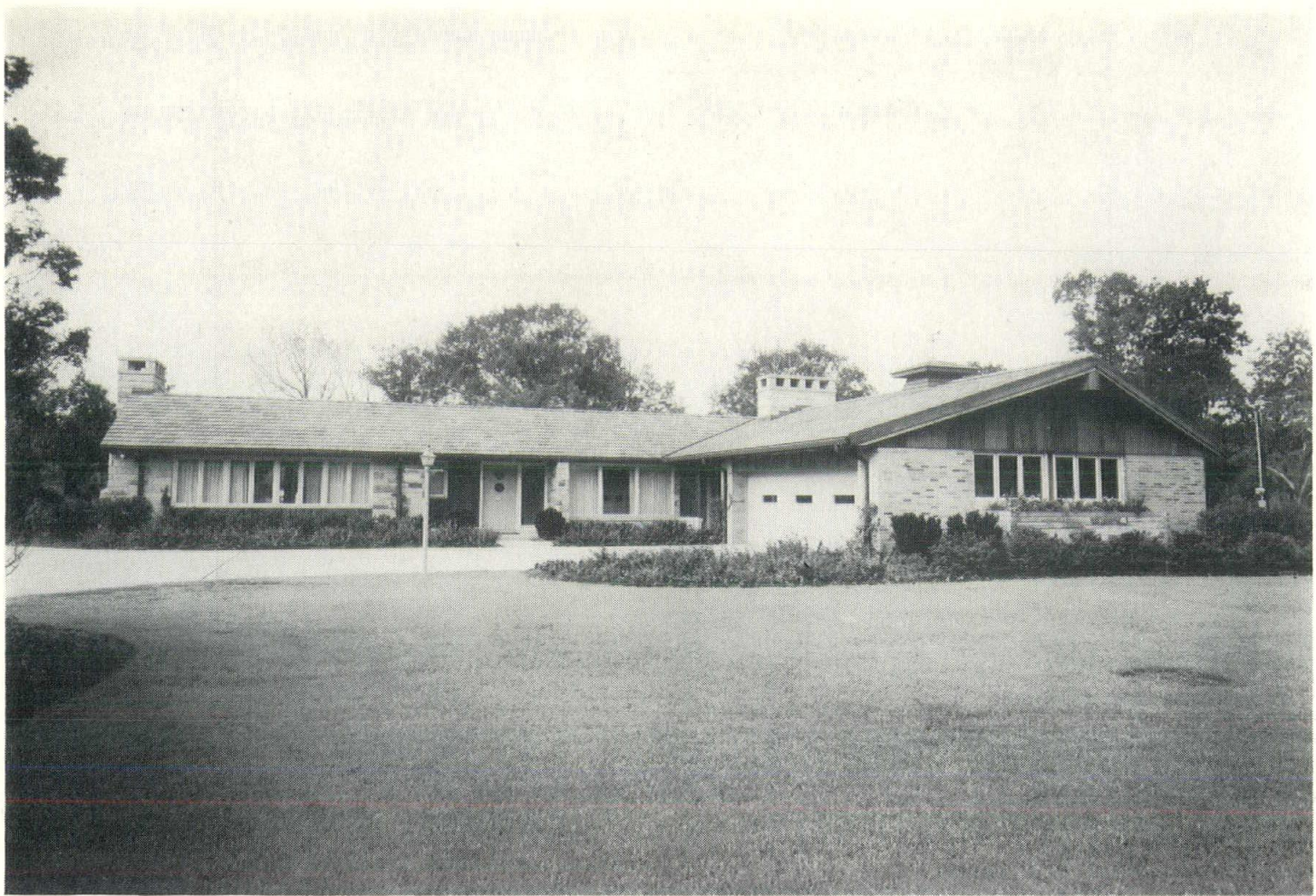
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## Architect and Engineer Wefel and Wefel

---

### A Cleveland Residence

Early in 1955 the firm of Wefel and Wefel, Architect and Engineer, was employed to design a residence for Mr. and Mrs. Eugene Gaspard. The site was located on a level plot of ground facing Amber Drive in one of Cleveland's finest neighborhoods. Amber Drive is a cul-de-sac circulating back to Rocky River Drive.

The clients were a couple in their sixties with no children. This presented the problem of designing a home of quality and yet one which would allow ease of maintenance for the couple. The owner, Mr. Gaspard, had been a contractor and engineer in the Cleveland area for many years and was quite

interested in every step of the project. The firm of Wefel and Wefel provided complete architectural service, including on the job supervision.

Layout was started after a visit to the site at which time levels, contours and setbacks were noted. The architects endeavored to design a home which would be easy to circulate and would require a minimum of space. A combination of flat ceiling interior areas for bedrooms, bathrooms, study and dining area and an open ceiling arrangement for the living room and open kitchen area was used. This change in roof construction allowed the introduction of an interesting and





Living Room of the Eugene Gaspard Residence

Dining area looking toward Entrance Hall





surprising quality to the rooms as one passed through them.

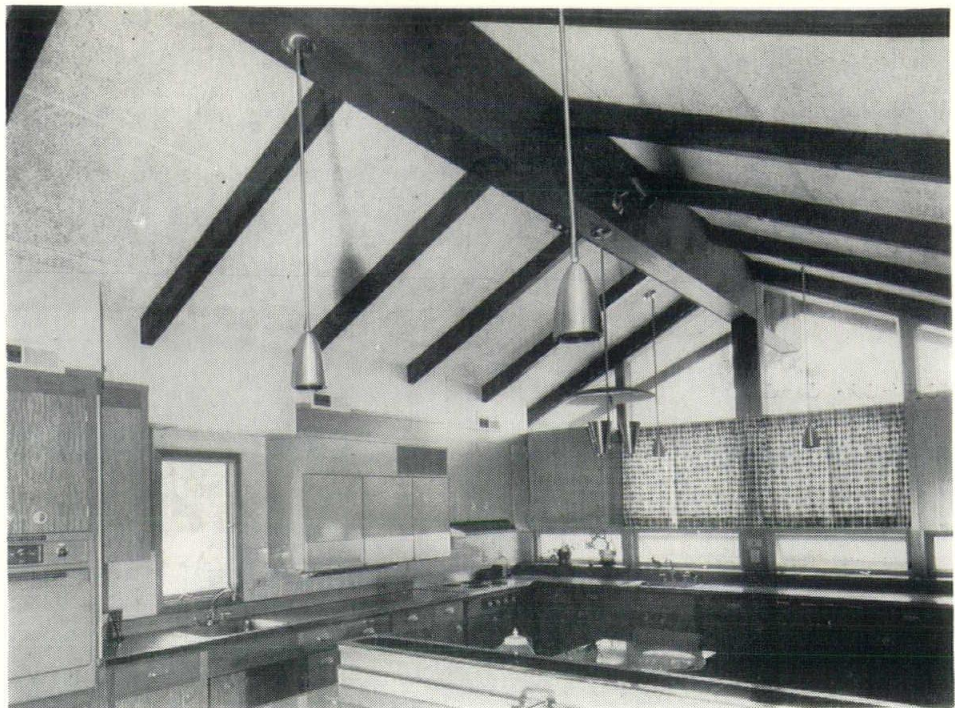
Along with the major room areas a screened barbecue porch between the garage and open kitchen and a sun patio to the rear of the living room were developed. The basement area included a recreation room and mechanical area.

The site allowed the driveway to be angled to the left of the house toward a three car garage. At the entrance to the drive were eight pine trees which made a natural landscaping point for the driveway. The angled drive showed to advantage nature's lucky placement of the trees.

Many trees were saved during the construction period. To accomplish this, the trees were measured and plotted on the site plans and actually tabbed as to which ones would be saved. The home, when completed, was harmonious with surrounding homes and had a ground-hugging appearance which helped integrate it into the natural environment.

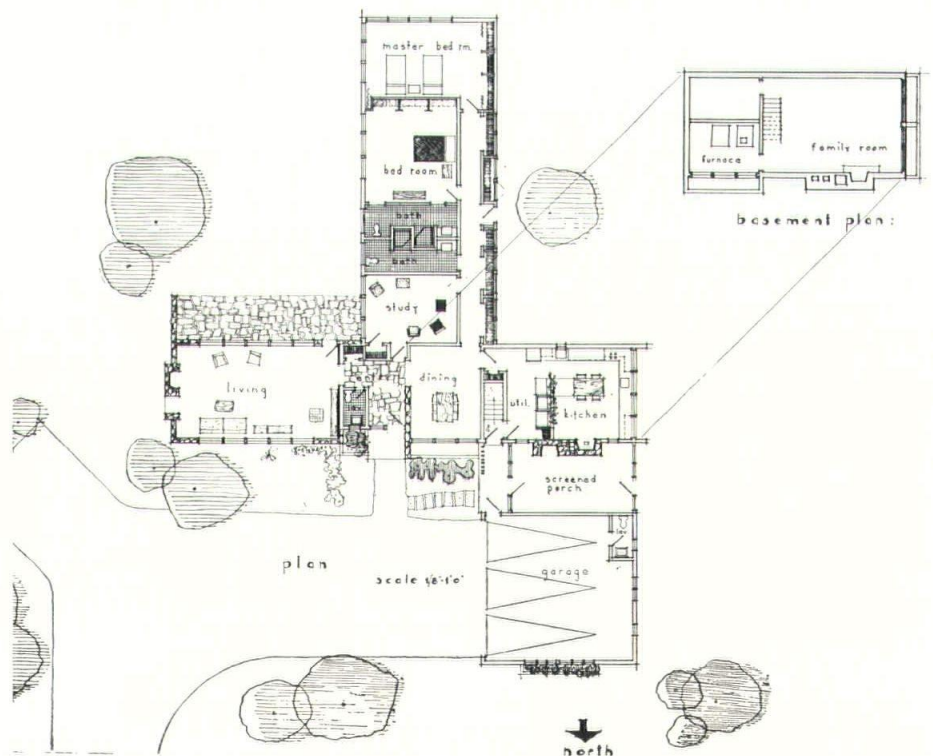
Materials used throughout were as follows: brick and frame veneer construction; trussed roof construction over flat ceiling areas; post and beam construction in open ceiling areas; insul-rock slabs throughout entire roof; limestone trim with belden gray brick; plastered interior walls; comb grained oak paneling; limba wood in kitchen cabinets; turquoise formica tops, General Electric equipment, stainless steel sink; slate interior vestibule; ceramic tile baths with colored fixtures and combination shower-tub unit; low voltage wiring throughout; hot water ceiling radiant heat with combination baseboard; complete air conditioning and ventilating system; and roof structure of Ludowici-Celadon clay tile.

The completed house contained 4,293 square feet of useable floor area and cost approximately \$70,000.00

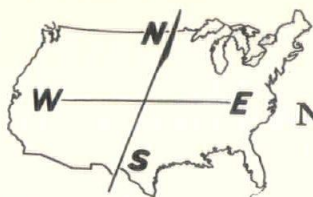


View of the Gaspard Kitchen

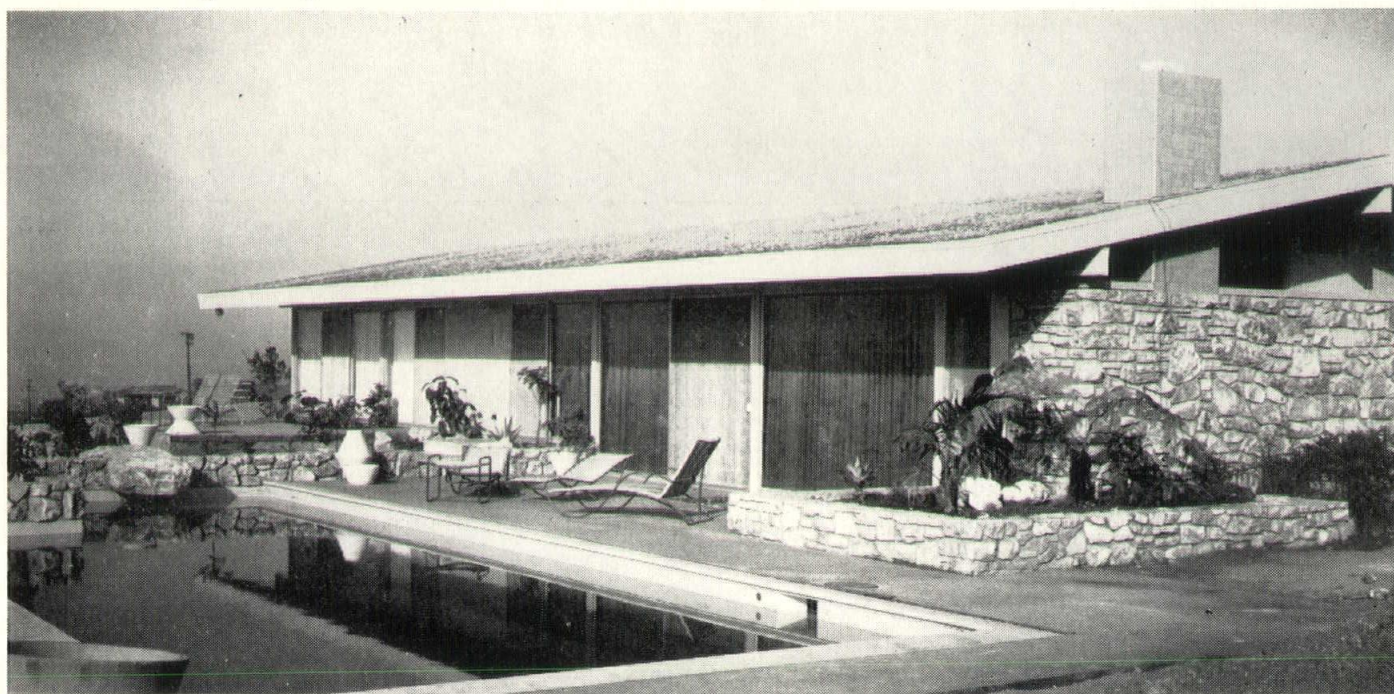
Floor plan of the Gaspard Residence







NORTH, EAST, SOUTH, WEST — *wherever they're building houses* —



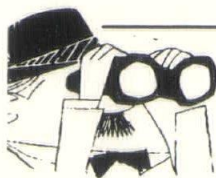
**STRONGHOLD and SCREW-TITE Nails** were specified exclusively for Research House '56, overlooking the Pacific from above Palos Verdes Drive South, Los Angeles. Architect: Daniel Dworsky, AIA. Builder: Bert Pinckney and Associates.

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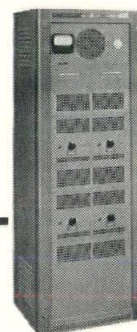
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Graham-Adler Medical Building, Canton, Ohio — Architects: Cox & Forsythe — Photo by Jack Sterling

**T**extures, sizes and colors in which clay brick are being produced can be architecturally and functionally combined to achieve this "new look and utility" in business structures.

Specifically: buff Romans, in both smooth and rock-face finish, are used for major walls and planter boxes . . . accentuated on the street side with a panel of smooth gray standard size brick. Extended headers add an interesting decorative touch. These smooth grays also are used for a free-standing panel in the rear of the building, which becomes two floors high to utilize the natural terrain.

Architects added a distinctive touch with the modern treatment of both front and rear entrances and an outside stairway wall. Patients and passersby alike comment favorably on the attractiveness of the building, which assures the owners the "beauty—durability—versatility—economy" advantages of brick and tile.

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## President's Message

by John P. Macelwane, AIA

As the tenure of the present Administration draws to a close, it is fitting that your President summarize briefly the accomplishments of that Administration over the past year.

It has indeed been a momentous year in the annals of the Architects Society of Ohio. In the January issue of *Ohio Architect*, I made the statement: "We have come a long way

during the past two years in our new shoes (direct management and publication of *Ohio Architect* and establishment of Executive Offices in Columbus) - - - but I believe we are growing into them and they are, in turn, adjusting to us." My further statement now is that those "shoes" are becoming more and more comfortable as time rolls on.

Let me say at the outset that the accomplishments of the passing year

have been made possible only through the extraordinary efforts of a group of Committees, supported by many individual Architects, which have given generously of their valuable time to the interests of the profession. Their accomplishments have been remarkable, but I hesitate to specifically mention some for fear of overlooking others of equal importance. I prefer to let the results speak for themselves. Behind all of this activity has been the dynamic, moving force of our Executive Secretary, who seems to be equally at home in the Governor's Office or on the sandy shores of Lake Erie.

In spite of my hesitation, however, I cannot pass over without comment the work of the Legislative Committee, which spent many hours in conference with members of the Legislature during the five months session of the 102nd General Assembly. Due in great measure to their activity, some objectionable legislation was killed, objectionable features of other bills rectified, and several desirable bills passed into law.

Other Committees which functioned with extraordinary effectiveness were the Liaison Committees to the Board of Education and to the Department of Mental Hygiene & Correction, the Building Code Committee, the Membership Committee, the Public Relations Committee and the Publications Committee. Whereas the accomplishments of other committees were, perhaps, not as spectacular as those mentioned above, their co-operation and action when called upon was most gratifying.

Reports of the various committees will be made in detail at the Annual Convention and, after hearing them, I am sure you will agree that 1957 has been a progressive year for the Architects Society of Ohio.

Much work still lies ahead, but with the continuing co-operation and support of the Architects of Ohio, those seemingly far horizons will be reached and other more distant horizons will become our goal.

Your President and Executive Board are most grateful for your substantial contribution to the advancement of the Architectural Profession in Ohio.

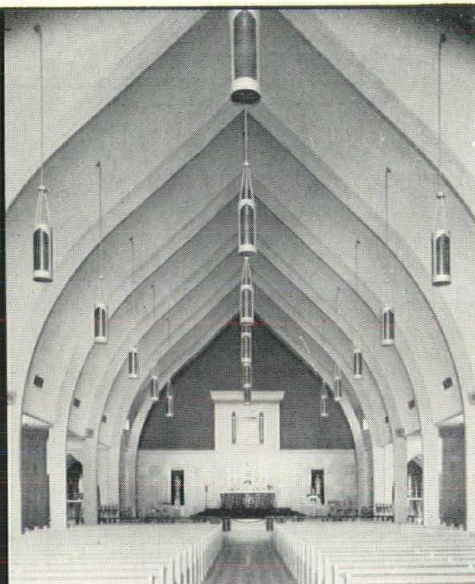
*"After such a successful and gratifying experience..."*

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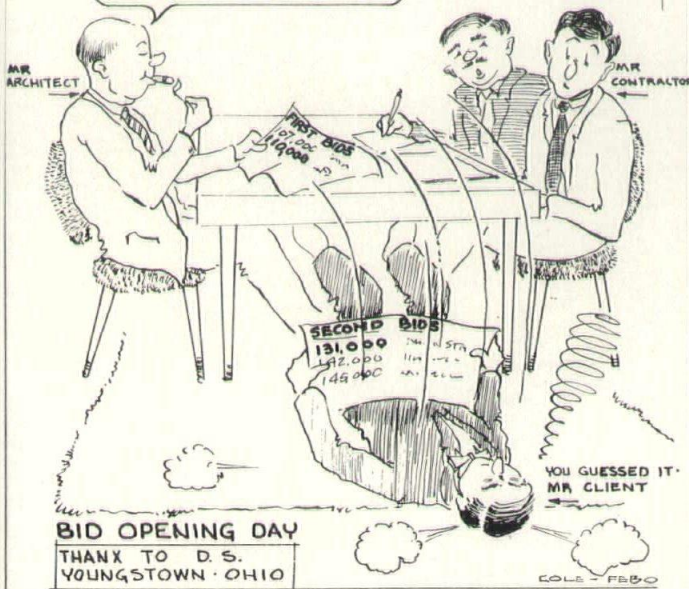
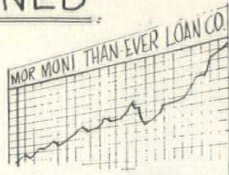
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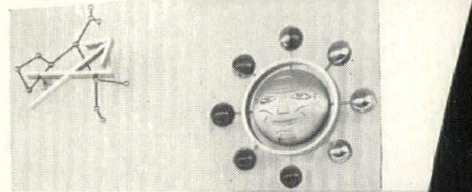
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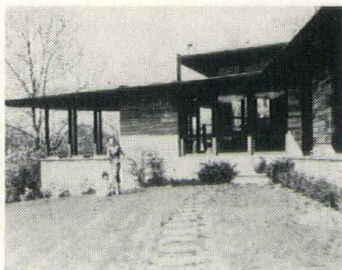
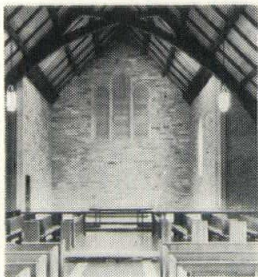
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The company is a member of the Building Research Institute, National Association of Home Builders, and has recently joined the Producers' Council in an effort to work more closely with architects and architect organizations throughout the country. This program of education has resulted in increased specifications by leading architects from coast to coast.



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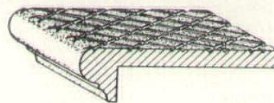


Type 49

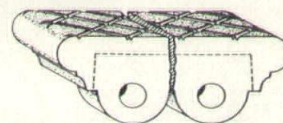


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### ABRASIVE CAST TREADS



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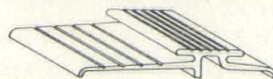
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# WOOSTER

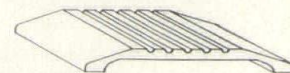
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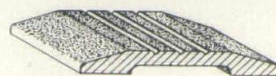


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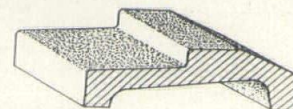


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### ABRASIVE CAST THRESHOLDS



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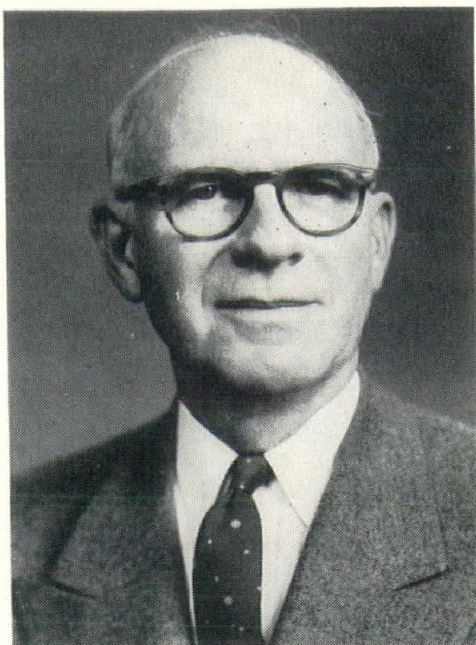
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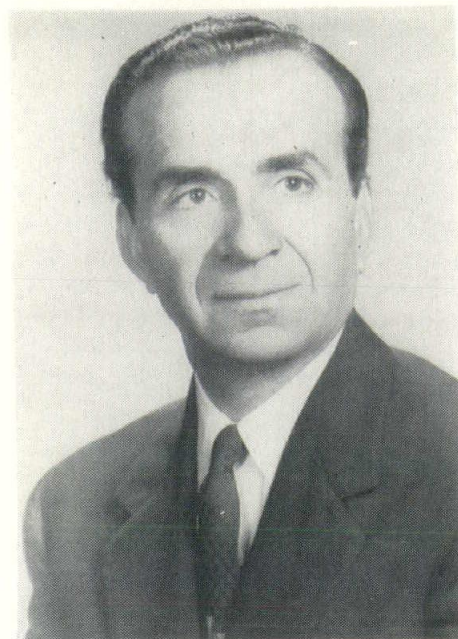
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## 24th Annual Convention

# Architects Society of Ohio of the American Institute of Architects

October 23, 24, 25  
1957

Neil House Hotel  
Columbus

The General Convention Committee, headed by Architects Gilbert Coddington and John Seidel, have planned an entertaining and educational program for the architects of Ohio this year.

The Committee and the ASO Executive Board hope that as many architects as possible will attend this year's meeting.

### First Day

At 10:30 on Wednesday morning, October 23, the Convention will get underway with an Executive Board Meeting and Luncheon in Parlor 6 at the Neil House.

Registration for architects, wives, exhibitors and special guests will open on the Mezzanine at 4:00 P.M. The formal opening of the Materials Exhibits on the Mezzanine and in the

Main Lobby will occur at the same time.

At 5:00 P.M. all are invited to view the Architectural Exhibit on display at the Columbus Gallery of Fine Arts on East Broad Street, to be followed by a Reception at the Gallery prepared by the Ladies Committee and hosted by members of the Columbus Chapter, AIA. This Exhibit will consist of photographs, sketches, models, renderings and cast architectural ornament representative of the work of Ohio architects.

The ASO Executive Board will hold its Annual Dinner at 6:00 P.M. This will be followed by an Informal Ice Breaker Party in the Grand Ballroom at the Neil House. The setting for this year's *Eisbrecher Gesellschafts Abend* will be German. A German band, cos-

tumed waitresses. Alpine hats, beer "with that Old World flavor" and appropriate backdrops and decorations promise a memorable evening for all who attend. The party is arranged through the courtesy of the Ohio Association of Architectural Metal Manufacturers.

### Second Day

On Thursday morning, architects are invited to visit the Product Exhibits and the *Ohio Architect* Booth No. 9 where coffee will be served, while their ladies will enjoy a Cafe Klatsch in the Ladies Suite M88-92.

The Annual Breakfast for AIA Chapter Officers is scheduled for 8:30 A.M. on Thursday.

Important meetings of the ASO

(Continued on Page 27)

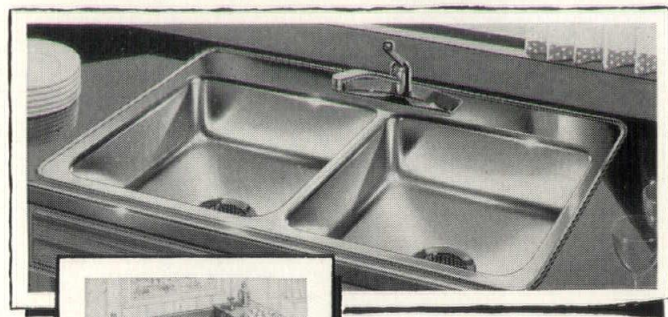
OHIO ARCHITECT



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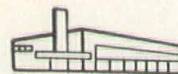


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### • BEST WISHES FOR A SUCCESSFUL CONVENTION

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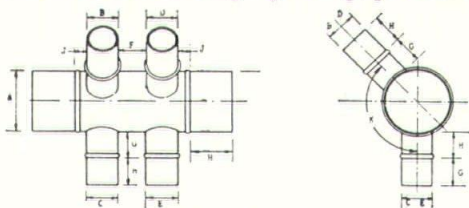
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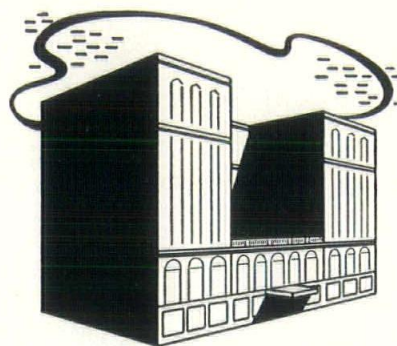
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## WELCOME Architects Society of Ohio TO *The Neil House* YOUR CONVENTION HEADQUARTERS



FOR YOUR DINING PLEASURE

### TOWN AND COUNTRY

Columbus' smartest supper club is in the Neil House. There's always a fine band plus the best entertainment this side of Broadway at the Town and Country. Dinner from 6 to 9 p.m. with music from 7 to 8. Dancing and supper from 9 p.m. to 1 a.m. nightly except Sunday.

In the adjoining cocktail lounge, you can enjoy refreshing beverages and delicious foods in air conditioned comfort.

### COFFEE SHOP AND GRILL

Right in the Neil House is one of Columbus' best and most unique restaurants. The architecture and decorations are modern Swedish, from the humorous murals which march along the wall to the decorative chandeliers. The food is fine, the prices popular. Open 7 a.m. to 9 p.m.

### THE STAG BAR

No need for a man to have a lonely high-ball when he can meet his type of companion in this all-masculine retreat.

Our staff will do everything possible to make your stay pleasurable with the utmost in courtesy, comfort, conveniences and co-operation.

HARRY L. LUDWIG,  
President and Gen. Mgr.



Executive Board and the Ohio Association of Producers' Council Chapters are scheduled for 9:30 A.M.

As a very special guest of the ASO, Ohio's Governor C. William O'Neill will welcome the architects to the Convention at the opening luncheon meeting on Thursday.



Gov. O'Neill

Governor O'Neill is well known to Ohio architects, having served six terms in the Ohio Legislature and three terms as Attorney General of Ohio previous to his election to the office of Governor.

Greetings will also be brought to the Convention during the Luncheon by Columbus Mayor M. E. "Jack" Sensenbrenner.

Columbus Realtor John W. Galbreath will address the Noon Session on the subject, "Real Estate, Architecture and Tomorrow."

Mr. Galbreath is nationally known in the field of housing development. Since entering real estate in Columbus in 1920, his work has expanded to include offices in Columbus, Pittsburgh and New York. Among his many projects to date are one complete town of 3,000 houses built for U. S. Steel at Fairless Hills, Pennsylvania (including shopping center, sewer and water system, schools and churches) and a town of 1500 houses built in Minnesota for the Reserve Mining Company and the Erie Mining Company.



Galbreath

Of special interest to Ohio architects is Mr. Galbreath's 2800 acre Darby Dan Farm to which he has most graciously invited Convention guests on Thursday afternoon.

During the Noon Session at the Neil House, the ladies will enjoy lunch, fashion show and radio interviews with WBNS' Nita Hutch in the famous Sky-Room of the Deshler Hilton Hotel.

After the luncheons, all architects and their wives will board busses for Darby Dan Farm. The Darby Dan Tour and House Party will be one of those rare and very special opportunities that every ASO member and his wife will want to attend.

The 1957 Convention Committee has departed from the more formal dinners of past years in planning an informal smorgasbord dinner for the evening of October 24. The elaborate menu ranging from ice curled celery hearts to prime roast rib of beef and petit fours together with good dinner music assure all guests an enjoyable evening.

On Thursday evening the Exhibitors will hold an Open House so that architects may have time for a complete look at the sixty-eight product exhibits on display.

### Third Day

The ASO will give its Annual Exhibitors Breakfast at 8:00 A.M. on Friday, October 25, in the Town and Country Room of the Neil House. This will be followed by a special Sales Clinic for exhibitors entitled "How to Effectively Sell the Architect," moderated by Fred A. Palmer, Consultant, and a panel of architects.

After a final ASO Executive Board Meeting and a meeting of the Great Lakes District, AIA, Public Relations Committee (during which time the architects are free to visit the Exhibit area), lunch will be served.

The Men's Luncheon Program will feature Fred A. Palmer, presented through the courtesy of the Flexicore Manufacturers of Ohio, who will speak on the subject "The Left-handed Wheelbarrow."



Palmer

Mr. Palmer has had twenty-five years experience in what he terms "human relations" and travels more than 1,000 miles each week in the USA, Canada and Alaska speaking to more than 50,000 persons each year. He was trained in the General Motors Sales School and has conducted human relations clinics in 43 states.

According to Palmer, everyone must constantly sell a thing, an idea, or himself. The Architects will find his presentation of primary interest to them as practicing architects.

For the Friday afternoon session, the Convention Program Committee has planned a Seminar entitled "City Planning—The Architect and Tomorrow." The outstanding group of panelists selected for this event assure an informative and highly interesting discussion.

The Seminar will be moderated by Marion V. Packard, ASLA, Columbus. Mrs. Packard is well known in



Packard

Ohio and surrounding states as a land planner. He has been in private practice since graduating from Ohio State University in 1935 and has taught at OSU on a part time basis.

Some of his projects include John Galbreath's Darby Dan Farm; Fairless Hills, Pennsylvania—the U. S. Steel Housing development; student housing at Purdue University; and Woodsfield, Ohio—an Olin Mathison project currently under construction. Mr. Packard also does site planning for the Columbus Board of Education.

Panelist S. B. Zisman is an architect and city planning consultant from San Antonio, Texas. With O'Neil Ford of San Antonio, Richard Colley of Corpus Christi and A. B. Swank of Dallas, he is one of the associated architects and planners for the huge 6,000 acre Great Southwest Industrial Development between Dallas and Ft. Worth.



Zisman

Mr. Zisman is a graduate of Massachusetts Institute of Technology and taught at that school as well as Texas A & M College where he was Associate Professor of Architecture. He was Research Associate on Shelter for the Rockefeller Foundation and has held a Carnegie Scholarship.

(Continued on Page 30)



# Your Official Program—Hour By Hour



## AUDIENCE

A group of people standing, sitting, or sleeping in front of the speaker. They have come to hear the speech just prior to or immediately after the one being given.

## MEN'S PROGRAM

**Wednesday, October 23, 1957**  
(ASO Headquarters — Parlor 1)

### MORNING

10:30 A.M.—4:00 P.M.  
Executive Board Meeting  
and Luncheon ..... Parlor 6

### AFTERNOON

4:00—8:30 P.M.  
Registration ..... Mezzanine  
Formal Opening of Product Exhibits .. Mezzanine  
5:00—6:00 P.M.  
Architectural Exhibit  
and Reception .... Columbus Gallery of Fine Arts

### EVENING

6:00—8:00 P.M.  
Executive Board Annual Dinner ..... Parlor B  
8:30 P.M.—12:01 A.M. .... Grand Ballroom  
Eisbrecher Gesellschafts Abend  
(Courtesy of the Ohio Association  
of Architectural Metal Manufacturers)

**Thursday, October 24, 1957**  
(ASO Headquarters—Parlor 1)

### MORNING

8:30—9:30 A.M.  
AIA Chapter Officers Breakfast ..... Parlor 5  
8:30 On Registration ..... Mezzanine  
8:30—9:30 A.M. Coffee Hour ..... Booth #9  
8:30—9:30 A.M.  
View Product Exhibits ..... Mezzanine

9:30—11:00 A.M. ASO Business Session Parlor B  
John P. Macelwane, presiding  
9:30—11:00 A.M.—Ohio Association  
of Producers' Council Chapters ..... Parlor 4  
11:00 A.M.—12:00 M.  
View Products Exhibits ..... Mezzanine

### AFTERNOON

12:00 M.—1:30 P.M.  
Luncheon ..... Grand Ballroom  
H. James Holroyd, presiding  
Invocation—Msgr. James Kulp, Director, Propagation  
of Faith, Diocese of Columbus  
Greeting—The Honorable M. E. "Jack" Sensenbrenner, Mayor, City of Columbus  
Welcome—The Honorable C. William O'Neill  
Governor, State of Ohio  
1:30—2:15 P.M. Speaker—John W. Galbreath  
"Opportunities for Tomorrow"  
2:15—3:00 P.M.  
View Product Exhibits ..... Mezzanine  
3:00—3:15 P.M.—Board Buses for Dan Darby  
Farm Tour .. North Entrance to Neil House Hotel  
4:00—4:30 P.M.  
Darby Dan Farm Tour ..... Darby Dan Farm  
4:30—6:00 P.M.  
Darby House Party ..... Darby Dan Farm  
6:00—6:15 P.M. .... Darby Dan Farm  
Board Buses for return to Hotel

### EVENING

7:30—9:30 P.M.  
Informal Smorgasbord ..... Grand Ballroom  
7:30— Exhibitors Open House—Mezzanine  
and Grand Ballroom



**Friday, October 25, 1957**  
(ASO Headquarters—Parlor 1)

## MORNING

8:00—9:30 A.M.

Exhibitors Breakfast . . . Town and Country Room  
Charles J. Marr, presiding  
(Courtesy Architects Society of Ohio  
and Ohio Architect)

8:30 On Registration . . . . . Mezzanine

9:30—11:00 A.M. ASO Business Session . . Parlor B  
John P. Macelwane, presiding  
Election of Officers

Report of Ohio Board of Examiners of Architects

9:30—11:00 A.M.

Exhibitors Sales Clinic . . . . . Grand Ballroom  
(Sponsored by Ohio Architect  
and Architects Society of Ohio)  
Fred A. Palmer, Moderator

11:00 A.M.—12:00 M.

Great Lakes District, AIA . . . . . Parlor 3  
Public Relations Committee  
Meeting  
Elmer J. Manson, presiding

11:00 A.M.—12:00 M.

View Product Exhibits . . . . . Mezzanine

## AFTERNOON

12:00 M.—1:30 P.M.

Luncheon . . . . . Grand Ballroom  
Charles J. Marr, presiding  
Invocation—Rabbi Nathan Zelizer  
Tifereth Israel Temple  
Speaker—Fred A. Palmer  
"The left-handed Wheelbarrow"

(Presented through the Courtesy of the Flexicore  
Manufactures of Ohio—Columbus, Dayton and Kent)

1:30—2:30 P.M.

View Products Exhibits . . . . . Mezzanine

2:30—5:00 P.M.—"City Planning—The Architect  
and Tomorrow" . . . . . Grand Ballroom

Marion V. Packard, ASLA, Moderator

Israel Stollman, AIP, ASPO

Jack B. Bachtel, ASPO

S. B. Zisman, AIA, AIP

5:00—6:00 P.M.

View Product Exhibits . . . . . Mezzanine

## EVENING

6:00—7:00 P.M.

President's Reception . . . . . Grand Ballroom

7:00—10:00 P.M.

Annual Banquet . . . . . Grand Ballroom

John P. Macelwane, presiding

Invocation—Reverend Robert Lee Bull, Jr.,

St. Paul's Episcopal Church

Introductions and Awards

Speaker—Edmund H. Harding

"Blue Plot Prints"

Installation of New Officers

Adjournment

## LADIES PROGRAM

**Wednesday, October 23, 1957**

## AFTERNOON

4:00—8:30 P.M.

Registration

Mezzanine

4:00—8:30 P.M.

Formal Opening of Product Exhibits

Mezzanine

5:00—6:00 P.M.

Architectural Exhibit

and Reception . . . Columbus Gallery of Fine Arts

## EVENING

8:30 P.M.—12:01 A.M.

Grand Ballroom

Eisbrecher Gesellschafts Abend

(Courtesy of the Ohio Association

of Architectural Metal Manufacturers)

**Thursday, October 24, 1957**

## MORNING AND AFTERNOON

9:30—11:00 A.M.

Cafe Klatsch . . . . . Ladies Suite M88-92

11:45 A.M.—2:30 P.M.—Sky-Room Luncheon

and Fashion Show . . . . . Deshler-Hilton Hotel

(Ladies will be interviewed on the

Nita Hutch Radio Show)

3:00—3:15 P.M.

Board Buses for Darby Dan Farm

Tour . . . . . North Entrance to Neil House Hotel

4:00—4:30 P.M.

Darby Dan Farm Tour . . . . . Darby Dan Farm

4:30—6:00 P.M.

Darby House Party . . . . . Darby Dan Farm

6:00—6:15 P.M.—Board Buses for Return

to Hotel . . . . . Darby Dan Farm

## EVENING

7:30—9:30 P.M.

Informal Smorgasbord . . . . . Grand Ballroom

7:30—

Exhibitors Open House . . . . . Mezzanine and

Grand Ballroom

**Friday, October 25, 1957**

## MORNING AND AFTERNOON

10:15—10:30 A.M.—Board Buses for Hungarian

Brunch at Ilonka's Provincial

House . . . North Entrance to Neil House Hotel

11:00 A.M.—2:00 P.M.

Hungarian Brunch . . . Ilonka's Provincial House

4040 East Broad St.

Mrs. William R. Burton

"The Hat That Compliments You"

Door Prizes

2:00—2:15 P.M.

Board Buses for Tea

at Governor's Mansion—Ilonka's Provincial House

2:30—4:00 P.M.—Tea with

Mrs. C. William O'Neill . . . Governor's Mansion

4:00—4:15 P.M.—Board Buses for Return

to Hotel . . . . . Governor's Mansion

## EVENING

(See Men's Program)



(Continued from Page 27)

Currently his architectural and planning work includes site planning and consultation for a \$40 million industrial plant development for Texas Instruments Inc.; a master plan for St. Mary's University, San Antonio; a ten year development program for an Inter-American school at Kingsville, Texas; and the Metropolitan Area Planning Program at Little Rock, Arkansas.

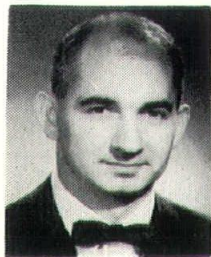
A second panelist, Jack B. Bachtel, is the recently appointed Planning Director of the Columbus City Planning Commission. A native of Louisville, Ohio, Mr. Bachtel previously served as Planning Director for the St. Clair County Planning Commission, Port Huron, Michigan. He has also been employed by Geer Associates, Planning Consultants, Bloomfield Hills, Michigan, where he worked on both municipal and private planning projects.



Bachtel

Mr. Bachtel is a graduate of the School of Urban Planning and Landscape Architecture, Michigan State University, and resides in Columbus with his wife and two children.

Mr. Israel Stollman will complete the panel of experts for the Seminar. Currently, Mr. Stollman heads the new Graduate Program in City and Regional Planning in the School of Architecture and Landscape Architecture at Ohio State University.



Stollman

He is a graduate of the City College of New York and holds a Master's Degree in City Planning from Massachusetts Institute of Technology. Mr. Stollman has served as Planning Director, Youngstown City Planning Commission; Planner, Cleveland City Planning Commission; and lecturer in City Planning, School of Architecture, Western Reserve University.

Friday will be a full day for the ladies. An Hungarian Brunch will be served at Ilonka's Provincial House on East Broad Street, followed by the presentation of many lovely door prizes and a hat demonstration entitled "The Hat That Compliments You" given by Mrs. William R. Burton.

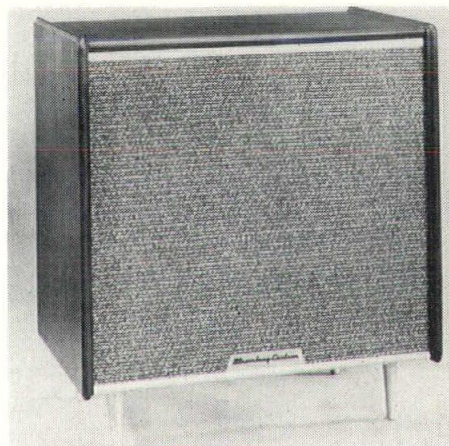
On Friday afternoon, the wives of ASO members are invited to the Governor's Mansion for tea with Ohio's First Lady, Mrs. C. William O'Neill.

As concluding events in the ASO's 24th Annual Convention, the President's Reception will be held in the Grand Ballroom of the Neil House, followed by the Annual Banquet, Granting of Awards, Installation of Officers, and a witty presentation by "North Carolina's Ambassador of Goodwill," Edmund H. Harding.

As the "Tar Heel Humorist," Mr. Harding promises a happy conclusion to a fine three day Convention for the architects of Ohio.

#### ASO Convention Notes

### Door Prizes Galore Here's How To Win!



Some architect will win this beautiful Stromberg-Carlson Hi-fidelity phonograph and radio combination. The surest way to increase chances of winning this Grand Prize is by visiting every exhibit at the 24th Annual Convention and Materials Exhibit of the Architects Society of Ohio.

Among many excellent prizes which architects are eligible to win at the ASO Convention is a wonderful Stromberg-Carlson Hi Fidelity Phonograph and Radio Combination. Purchased by the ASO at cost through the courtesy of the Schaffer Music Company, this "Cadenza" floor model features an 8-tube AM radio with

## HECKLER



The guy who sits in the audience waiting for you to say something so that he can dispute you. He can be readily recognized by (a) the wrinkled brow, (b) an unsmiling countenance, and (c) diligent note taking. Note: Speakers find difficulty in differentiating between pseudo-hecklers and the actual species.

separate bass-treble controls, a deluxe 4-speed changer, two wide range Hi-Fi speakers and 15 watt push-pull Hi-Fi amplifier.

All door-prizes will be displayed in *Ohio Architect* Booth No. 9. Be sure to visit the booth for free coffee and cokes.

Only architects registered at the Convention are eligible to win door prizes. Here's how:

You will be assigned a number when you register or when you pick up your Convention packet if you are Pre-Registered. This number will be typed on your Badge. Each Exhibitor will have your number printed on a slip of paper at his Booth. When you visit him be sure to ask for the number so you can drop it in the Box at his Booth.

Sometime Friday afternoon one of these boxes will be selected and all prizes will be awarded from the numbers drawn from this one box. Since you cannot know which box will be selected your chances for winning will be maximum if you visit each and every booth and are sure that your registration number is deposited.



## Ladies Program Highlights



Ohio's First Lady, Mrs. C. William O'Neill, pauses beside the fireplace in the Governor's Mansion where she will entertain wives of Ohio architects attending the Society's 24th Annual Convention.



View of the Entrance to Ilonka's Provincial House where the architects' ladies will enjoy an Hungarian Brunch and excellent program during the Architects Society of Ohio 24th Annual Convention.

## MICROPHONE

A forbidding instrument which amplifies sighs, gulps, and hiccoughs. Although this instrument can be wrestled with without much comeback, it should be noted that it prefers holding its position, rather than following the speaker. It becomes particularly noisy when shouted at or hit on the noggin.

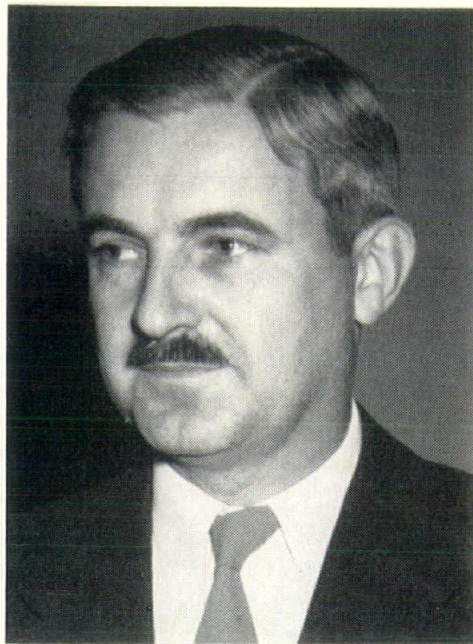
OCTOBER, 1957

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Josephinum Church Furni- ture Co. ....	56	Unit Structures, Inc. ....	40
Kemper Brick Co. ....	37	Vallen, Inc. ....	43
*Kesko Products ....	23		
H. C. King & Assoc. ....	45	Wadsworth Millwork Corp. ....	41
*Exhibit Booth Holders		*Williams Pivot Sash Co. ..	35
		Wooster Products, Inc. ....	23



## ASO Convention Committee To Be Praised



Gilbert C. Coddington, AIA  
General Convention Chairman

Architect Gilbert Coddington, General Chairman of the ASO's 24th Annual Convention and Materials Exhibit, and his assistant, John Seidel, AIA, together with their committees have spent many hours in preparing a program which will be of interest to all guests present at the forthcoming meeting at the Neil House Hotel in Columbus.

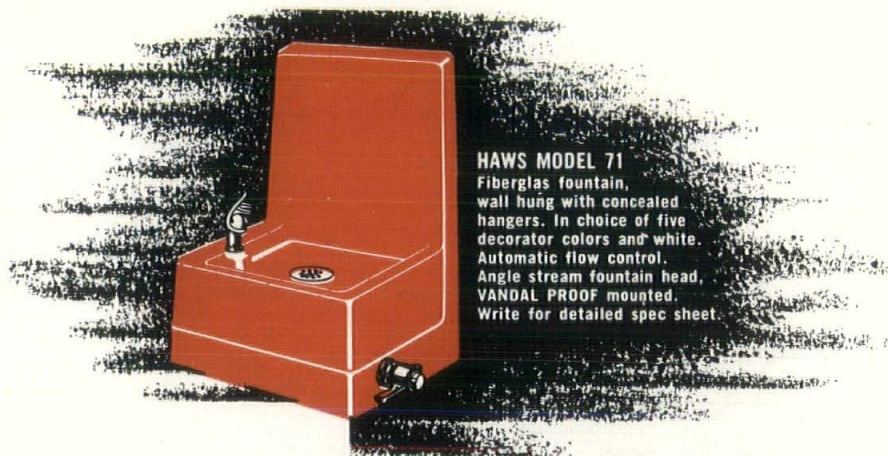


Mrs. Raymond D. Goller, Chairman  
Ladies Program

The Convention Committee, composed of members of the Host Colum-

bus Chapter, AIA, are as follows: HOSPITALITY, C. Melvin Frank, Chairman, Arthur J. Dupre, James J. Foley, Robert E. Cassell, Walter E. Pettit; PROGRAM, Richard L. Tully, Chairman, Marion V. Packard, M. L. McGee; PUBLICITY, John P. Schooley, Chairman, Robert E. Cassell, James J. Foley; REGISTRATION, James J. Foley, Chairman, John M. Seidel, Donald G. Spies, O. C. Miller, Robert R. Reeves, Jr., William

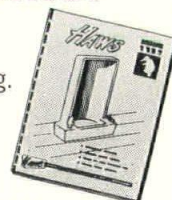
H. Brown; LUNCHEONS, George M. Clark, Chairman, James J. Kramer, Jr., Ann C. Kramer; ICE BREAKER, C. Curtiss Inscho, Chairman; Gerald L. Emerick, Fayne F. Freshwater, David A. Pierce, Frederick M. Stritzel; EXHIBITS, Noverre Musson, Chairman, Perry E. Borchers, Charles A. Nitschke, George L. Tilley, Kent H. Brandt, LADIES PROGRAM, Mrs. Raymond D. Goller, Chairman, Mrs. Robert R. Reeves, Jr.



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this model and others  
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advantage to always  
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OHIO ARCHITECT



## PAOLINI APPOINTED OA AD DIRECTOR



Donald D. Paolini, Adv. Director  
Architects Society of Ohio

Donald D. Paolini has been named Advertising Director, Architects Society of Ohio of the American Institute of Architects, according to ASO Executive Secretary Clifford E. Sapp.

Before joining the Architects Society of Ohio, Mr. Paolini was employed by North American Aviation Corporation as a Technical Writer and by Denison Engineering Company as an Advertising Assistant. He is a veteran of two years service with the army during which time he served as an Information Specialist in the Public Information Office at Fort Meade, Maryland.

A native of Columbus, Mr. Paolini resides at 1044 East 15th Avenue. He received his Bachelor's Degree in Journalism in 1953 from Ohio State University.

### Shakespeare Said Everything

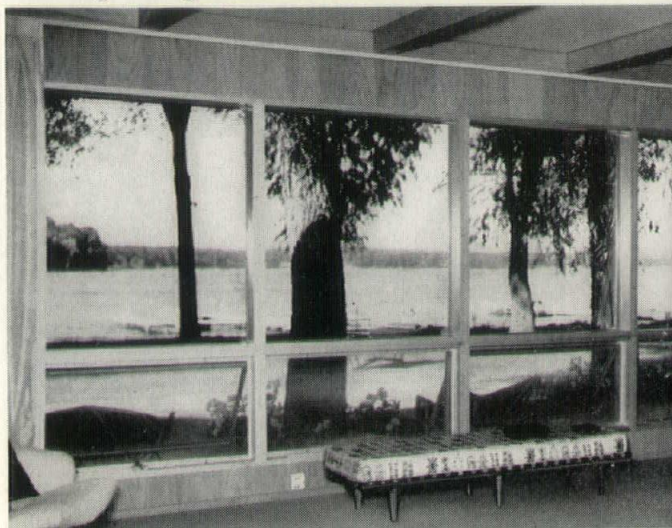
Even to the moot question of fee cutting by architects. If you have any doubt as to the truth of this, turn to Act I, Scene VII in Macbeth where he contemplates the most unethical procedure, to wit:—

“—this even-handed justice commends the ingredients of our poisoned chalice to our own lips.”

Submitted by  
Henry P. Whitworth, AIA  
Winter Park, Fla.

OCTOBER, 1957

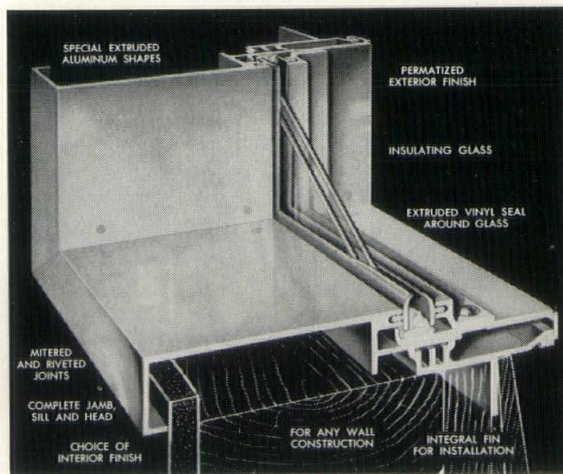
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The basic frame (approx. 1/3 size) of the Maco-Craft Window illustrating unique section design and full Koroseal weatherstripping with insulating glass.

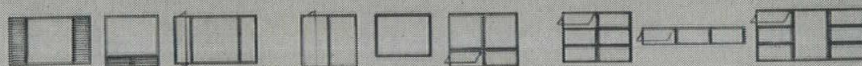
### See our display

Booth 12 and 13 at the 24th Annual Convention and Materials Exhibition of the Architects Society of Ohio. Oct. 23, 24 and 25, Neil House, Columbus, Ohio.

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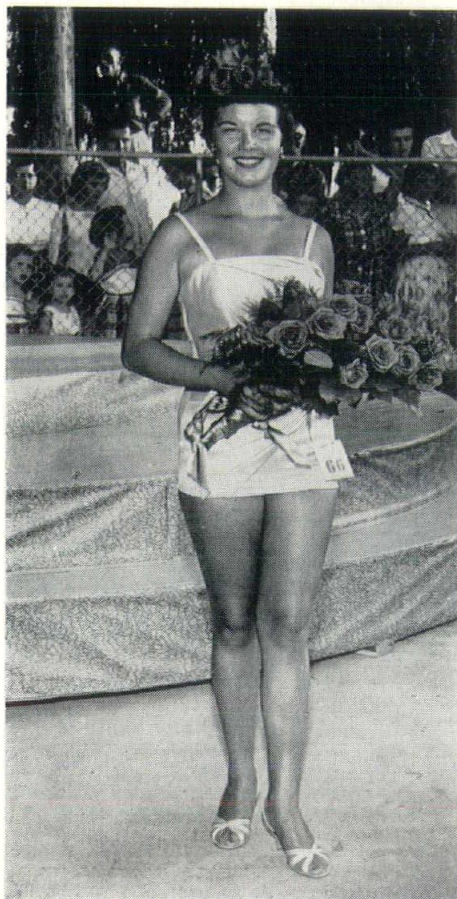
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Miss Central Ohio of 1957  
To Visit Ohio Architect Booth



Miss Central Ohio of 1957 will serve coffee and cokes in Booth Number 9 at the ASO 24th Annual Convention and Materials Exhibit.

Door-prizes which architects are eligible to win will be on display in the same booth.

Be sure to enjoy a coke or coffee break with Miss Central Ohio.

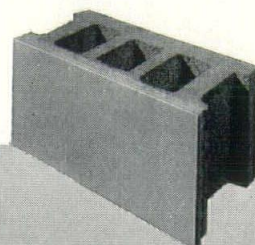
## N L Corporation Displays New Lighting Equipment

At Booth No. 41 the N L Corporation of Cleveland, formerly the Novelty Lighting Corporation, will feature a new line of stainless steel fixtures as well as their new lines of hinged ceiling drum fixtures and recessed boxes featuring a wide selection of lenses and glasses.

Of special interest will be the church lighting equipment display featuring a new series of contemporary style designs applicable to contemporary churches as well as institutional and commercial buildings.

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OCT. 23-24-25

**ASO**

24th ANNUAL  
CONVENTION  
AT

BOOTH

**49**

*Glazed Products* INC.

4500 AURELIUS ROAD  
LANSING, MICHIGAN

OHIO ARCHITECT



## Darby Dan Farm Tour

Darby Dan Farm, home of Columbus Realtor John W. Galbreath, was designed by Architects Tully and Hobbs, AIA, Columbus, and Landscape Architect Marion V. Packard, ASLA, Columbus.

The farm comprises approximately 2800 acres—including 500 acres in bluegrass pas-

ture, 1400 acres in cultivation and 300 acres in woods. Twenty miles of driveways and 25 miles of board fencing wind through the farm.

Darby Dan Stables along with a  $\frac{5}{8}$  mile race track and  $\frac{1}{4}$  mile chute facilitate the principal operation of the farm—namely, the breeding and training of race horses.

Two guest houses, 26 tenant houses and a 4900' landing strip and hanger surround the Galbreath home and stable area.

## WILLIAMS

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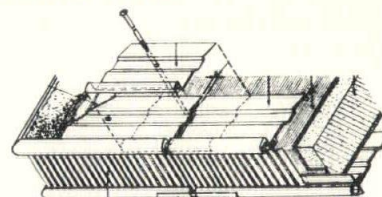
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# ASO Materials Exhibit Largest In History!

Architect members will be pleased to know that the Materials Exhibit at their 24th Annual Convention will be the largest and most diversified in the Society's history. Sixty-eight booths will contain the products of

more than fifty-five different manufacturers of construction materials.

Be sure to visit with each exhibitor—the displays alone are worth attendance at the Columbus Convention.

## Booth No. 1

Rilco Laminated Products, Inc.  
Fort Wayne, Indiana

## Booth No. 2

Knoxville Scenic Studios, Inc.  
Knoxville, Tennessee

## Booth Nos. 3 and 4

Shepard Warner Elevator Co.  
Columbus, Ohio

## Booth No. 5

Cleveland Builders Supply Co.  
Cleveland, Ohio

## Booth Nos. 6 and 7

Shaffer Co., Inc.  
Columbus, Ohio

## Booth No. 8

Kiefer International Products Co.  
Grand Rapids, Michigan

## Booth No. 10

Janson Industries  
Canton, Ohio

## Booth No. 11

Harold Bergman Co.  
Cleveland, Ohio

## Booth Nos. 12 and 13

The Maco Corporation  
Huntington, Indiana

## Booth No. 14

Louisville Lamp Co., Inc.  
Louisville, Kentucky

## Booth Nos. 15 and 16

Jalousies, Inc.  
Cleveland, Ohio

## Booth No. 17

Beck Studios  
Cincinnati, Ohio

## Booth No. 18

Miller Office Supply Co.  
Piqua, Ohio

## Booth No. 19

Kesko Products Div., Tusco Corp.  
Bristol, Indiana

## Booth No. 20

Stark Ceramics, Inc.  
Canton, Ohio

## Booth No. 21

Shasco Inc.  
Cleveland, Ohio

## Booth No. 22

The George P. Little Co., Inc.  
Cleveland, Ohio

## Booth No. 23

Andersen Corp.  
Bayport, Minnesota

## Booth No. 24

Flexicore Mfrs. of Ohio

## Booth No. 25

Russwin Contract Distributors

## Booth No. 26

The Williams Pivot Sash Co.  
Cleveland, Ohio

## Booth No. 27

Modernfold Door Distributors of Ohio

## Booth No. 28

Furbay Electric Co.  
Canton, Ohio

## Booth No. 29

Howard S. Sterner Co.  
Columbus, Ohio

## Booth No. 30

Duratile Co.  
Columbus, Ohio

## Booth No. 31

United Sheet Metal Co., Inc.  
Columbus, Ohio

## Booth Nos. 32 and 33

The Chas. Haas Co.  
Cuyahoga Falls, Ohio

## Booth No. 34

U. S. Ceramic Tile Co.  
Canton, Ohio

## Booth No. 35

William Bayley Co.  
Springfield, Ohio

## Booth No. 36

Structural Clay Products Institute  
Canton, Ohio

## Booth No. 37

Claycraft Co.  
Columbus, Ohio

## Booth No. 38

Libbey-Owens-Ford Glass Co.  
Toledo, Ohio

## Booth No. 39

Endicott Church Furniture, Inc.  
Winona Lake, Indiana

## Booth No. 40

The Mosaic Tile Co.  
Zanesville, Ohio

## Booth No. 41

N L Corporation  
Cleveland, Ohio

## Booth No. 42

Janitrol Heating & Air Conditioning Div.,  
Surface Combustion Corp.  
Columbus, Ohio

## Booth No. 43

Davis Plywood Corp.  
Cleveland, Ohio

## Booth No. 44

Great Lakes Granite Distributors, Inc.  
Cleveland, Ohio

## Booth Nos. 45 and 46

Pittsburgh Plate Glass Co.  
Columbus, Ohio

## Booth No. 47

Josam Manufacturing Co.  
Michigan City, Indiana

## Booth No. 48

Davidson Enamel Products Distributors

## Booth No. 49

Glazed Products, Inc.  
Lansing, Michigan

## Booth No. 50

Independent Nail & Packing Co.  
Bridgewater, Massachusetts

## Booth No. 51

Inland Steel Products Co.  
Milwaukee, Wisconsin

## Booth No. 52

Superior Fireproof Door & Sash Co.  
New York, New York

## Booth No. 53

Hunter Douglas Aluminum Corp.  
New York, New York

## Booth No. 54

U. S. Plywood Corp.  
New York, New York

## Booth Nos. 55 and 56

Pucel Enterprises, Inc.  
Cleveland, Ohio

## Booth No. 57

The Glidden Co.  
Cleveland, Ohio

## Booth No. 58

Iron Fireman Mfg. Co.  
Cleveland, Ohio

## Booth No. 59

French Lick Sandstone Co., Inc.  
French Lick, Indiana

## Booth No. 60

W. R. Meadows, Inc.  
Elgin, Illinois

## Booth No. 61

The Dictating & Recording Co.  
Columbus, Ohio

## Booth No. 62

Pella Products  
Columbus, Ohio

## Booth No. 63

Westinghouse Electric Corp.  
Mansfield, Ohio

## Booth No. 64

General Dredging Co., Inc.  
Fort Wayne, Indiana

## Booth No. 65

A C & H Equipment Distributors  
Columbus, Ohio

## Booth No. 66

Robbins Flooring Co.  
Reed City, Michigan

## Booth No. 67

Sherwin-Williams Paint Co.  
Cleveland, Ohio

## Booth No. 68

Hough Mfg. Corp.  
Janesville, Wisc.

## Booth No. 69

Architectural Products Co.  
Cincinnati, Ohio

## Booth No. 70

Wood-Mosaic Co., Inc.  
Louisville, Ky.



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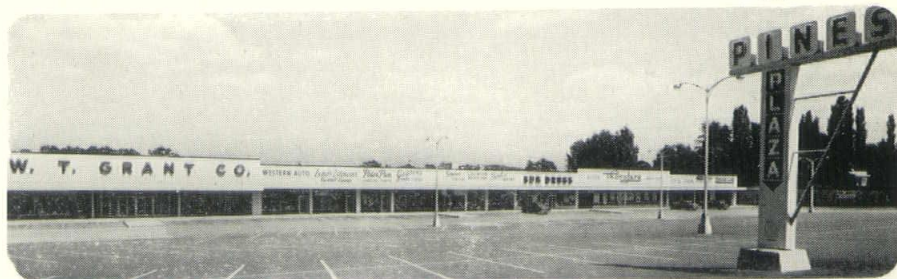
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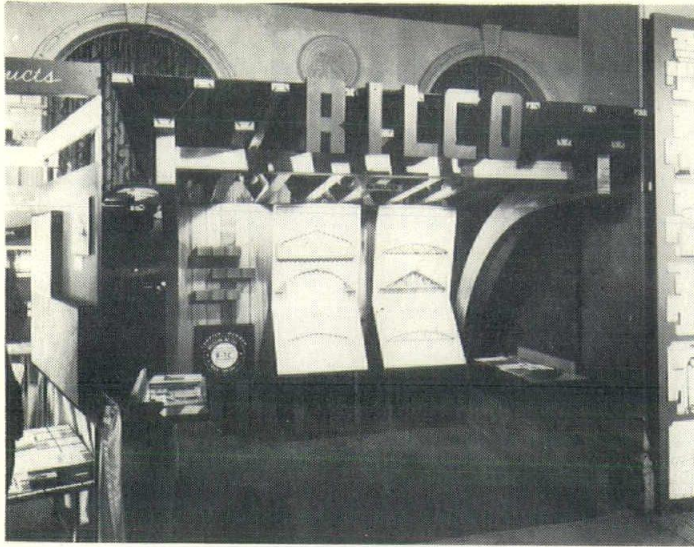
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## Rilco Exhibit at ASO Convention



A new exhibitor at the Architects Society of Ohio Convention is Rilco Laminated Products, Inc. The firm, with engineering and sales offices at Fort Wayne, Ind., and four Ohio sales engineers, manufactures a complete line of glued laminated wood arches, beams and trusses.

Because it not only serves a structural function but also offers freedom of design and a beautiful warm appearance, laminated wood members have become increasingly popular for church, school, commercial and industrial

construction.

The Rilco display functionally dramatizes laminated wood products as they will be used in the actual construction of the exhibit. This display received the award of merit for ingenuity in presenting a product at the 1957 AIA Regional Conference of the South Atlantic District.



### HUMOR

The story that everyone else has heard. The better the story the harder the thud.

*Visit Our Display at Booths 55 and 56*

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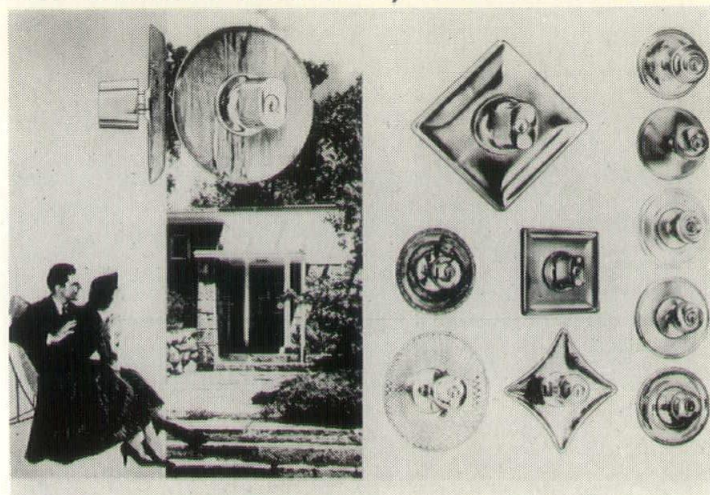
## Architectural Porcelain



"They look alike—but they're different" will be the key theme at the Davidson Enamel Products Booth during the ASO Convention in Columbus.

Highlights of this educational exhibit will be testing demonstrations that will help to clarify for architects why quality porcelain is important to their building plans. Because of the exceeding amount of interest shown by architects for this exhibit, Davidson has selected such experienced distributors as the B. C. Wilson Co., Columbus; Insulated Steel Buildings Co., Dayton; Architectural Porcelain, Inc., Lima; and The R. L. Wurz Co., Cleveland, to assist architects at the exhibit.

## New Doorware Unveiled By Russwin Distributors



Distinctive new designs in doorware have been introduced to contract hardware dealers by the Russell & Erwin Division of The American Hardware Corp., New Britain, Conn., and are being shown by five Russwin contract distributors in Booth No. 25 at the ASO Convention.

Sold under the "Russwin" trademark, the new knobs and escutcheons are executed in unusual combinations of wood, ceramics and metals. Most notable of the original knob designs created by Russwin are the "Era" and "Tempo" lines.

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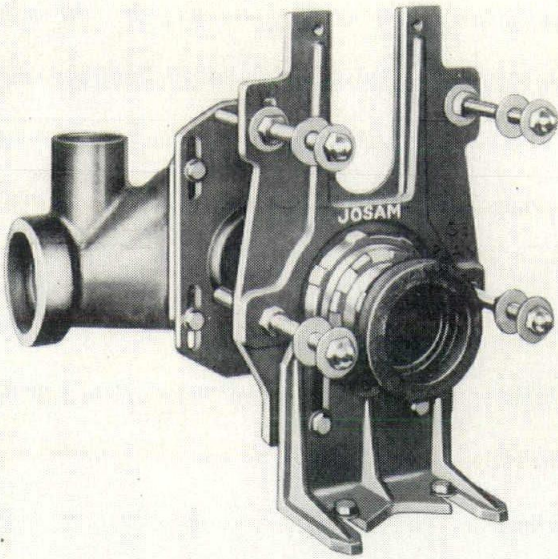
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**Josam Carriers and Fittings  
Offer New Design Features**



The newest addition to Josam's family of plumbing drainage products called "Unitron" Carriers and Closet Fittings will be on display at the ASO Convention.

It offers several distinctive features. While present closet carriers and fittings generally require the use of an entirely different carrier for every different make and type of closet fixture and are not interchangeable for various fixtures, the reversible feature of the "Unitron"

carrier body makes it fit all types of closet fixtures, blow-out or syphon jet, and women's urinals regardless of the manufacturer.

A unique, reversible foot on the "Unitron" carrier provides vertical adjustment from  $\frac{3}{4}$ " to  $4\frac{7}{8}$ " to accommodate floor fill. The universal closet connection assembly permits an adjustment of 4" between face of fixture carrier and finished wall line.

The adjustable reversible face plate on the closet fitting allows vertical adjustment of  $4\frac{1}{4}$ " to accommodate slope in lines.

Double fittings for back-to-back installations are equipped with a common vent for greater efficiency and flexibility of installation.

Company engineers indicate the benefits to architects and engineers in the "Unitron" line exist in the fact that "Unitron" carriers will make it possible to specify a minimum number of units to meet all requirements, and that the "Unitron" assembly requires one-third less pipe chase width, thereby reducing costs and providing additional rentable space.

## DATA

Principally numbers. It has been found that they can be spoken at the rate of 100 numbers per minute or placed (typewritten) on a slide in quantity (450-500 per slide). In either case, the audience is easily confused and there is little chance of raising any question in regard to them.

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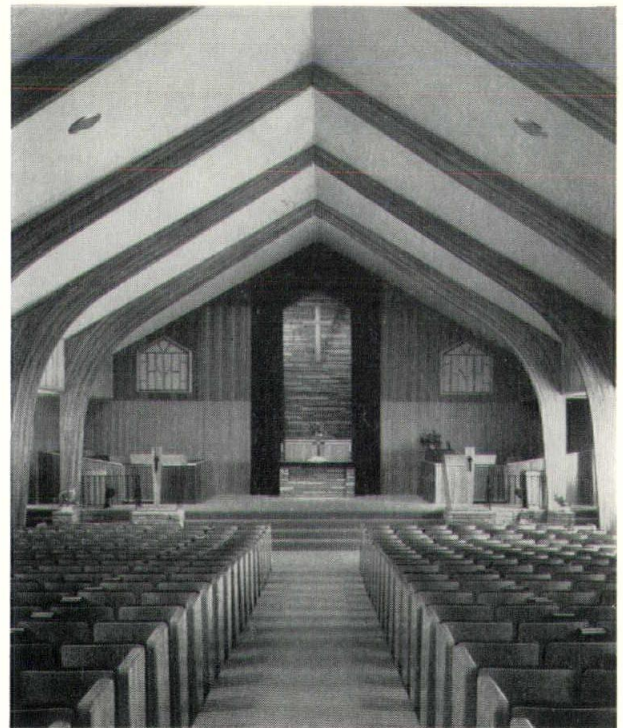
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First Baptist Church, North Platte, Neb.  
Architect - C. C. Coursey



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OHIO ARCHITECT



## Alsynite Line Fibreglas Panels

Architects are daily finding new uses for the Alsynite line of Fibreglas panels. Fibreglas flat panels are fast replacing window glass as a method of lighting industrial plants and schools. The Alsynite is not only unbreakable, but it is more economical to use and gives a safer, less glaring light.

Among the exclusive Alsynite features are a chemi-glazed plastic surface which resists erosion and prevents glass fibre exposure. Alsynite Filtron "25" reduces heat by as much as 60% and still transmits a soft diffused light which does not darken adjacent areas. Alsynite is shatter-proof and resistant to corrosive acids and alkaline vapors.

Alsynite is distributed in central Ohio by the Palmer-Donavin Manufacturing Company of Columbus and Lima. A complete line of panels, fittings and fixtures is carried by the distributor.



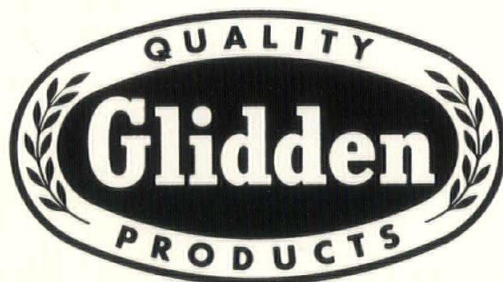
### SLIDE OPERATOR

The fellow, who, after the speaker has told him how he wants slides mixed up, proceeds to mix them up his own way.

## Booth 57 at the ASO MATERIALS EXHIBIT

SEE

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Architect's  
Specification  
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SEE

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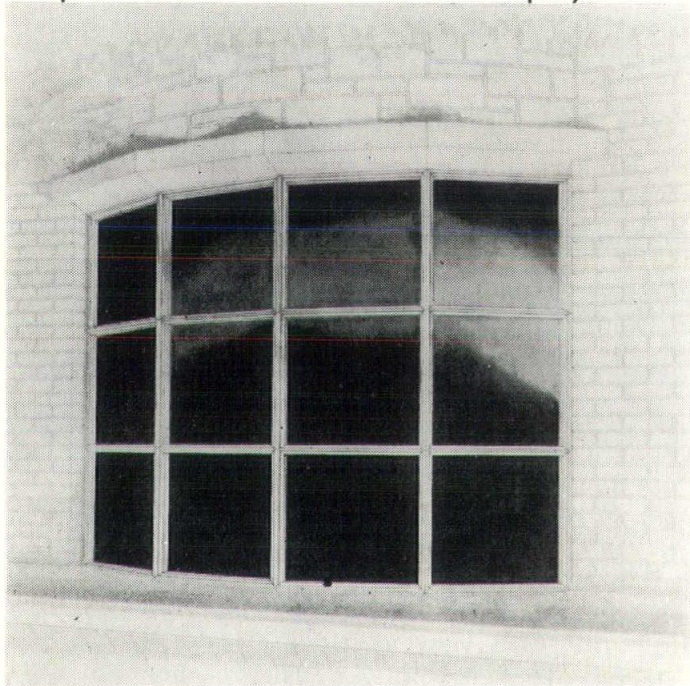




### EXHIBITOR

An extrovertish type person who can be immediately recognized by his smiling countenance, bow tie, firm handshake and offer to buy you a drink.

### Unique Aluminum Window to be Displayed



Maco-Craft Aluminum Windows, manufactured by The Maco Corporation, Huntington, Indiana, will be displayed in Booth Nos. 12 and 13 at the ASO Convention. Basic extruded aluminum frame sections of the Maco-Craft window on display have a depth of about 7 inches, which not only provides for insulating glass but affords the eye-appeal of shadow lines without sacrificing a modern, narrow-frame appearance. Metal surfaces are satin-finished and coated with clear lacquer.

These windows are supplied as a complete unit, including frames, jambs, sills, stools, trims—everything ready to be nailed into the rough wall opening. In layouts where two or more units are joined vertically, a

space is provided through the design of the frame to permit installation of load-bearing members.

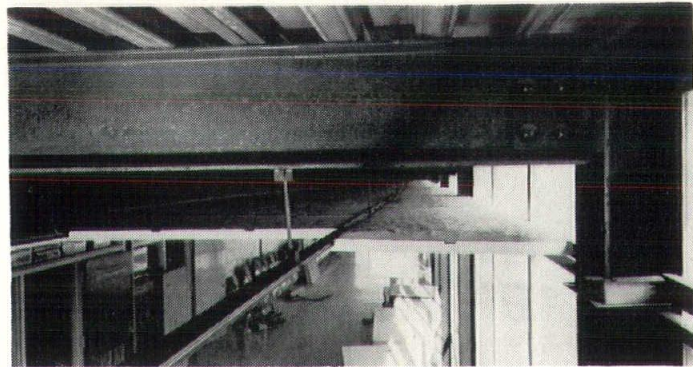
Full-length horizontal or vertical keys are used to join two or more windows together, performing the mechanical function of a mullion and giving the effect of a mullioned window without the additional expanse of metal.

Maco-Craft windows are made to order in a variety of sizes and layouts, for complete architectural flexibility. Types include picture windows, multiple windows of fixed or ventilating sections, and casement windows, any of which can be combined with the other units for any desired layout.

In addition, side or bottom louvers of a unique all-weather design may be combined with the picture windows for ventilation without additional glass exposure in air conditioned homes. Interior sliding doors, in wool-pile weatherstripped tracks, act as closures for the louvered sections.

*EDITOR'S NOTE: Just before going to press officials of The Maco Corp. report that they will show, for the first time, their newly introduced Bay Window—a window brought out at the request of Home Designers and embodying the same special construction features of other Maco windows.*

### Geo. P. Little Co. Displays Products at ASO Convention



Prominently displayed in Booth No. 22 will be the exclusive line of Acousti-Celotex acoustical products furnished and installed by the Geo. P. Little Co. and featuring the popular 24"x24" Steelacoustic, the recently released Cavity tile, the new low cost incombustible RWB tile, Simplex aluminum panels and the new 12"x48" metal pan manufactured by the Acoustics Mfg. Co. (The Kemp Suspension System pictured above illustrates the economy and simplicity of this method which eliminates the use of 1½" channels.)

The Movable Partition Department will show the Neslo Steel Stud Partitioning System, White "Birch Face" and "Rock Face" and the Workwall partition.

Flintkote Insulrock, the acoustical and structural roof deck which also provides excellent thermal insulation, will also be on display. This product, having been accepted as a standard for school construction, is a natural to solve industrial noise problems without increasing costs.





### ARCHITECT

An extrovertish type person who can be immediately recognized by his smiling countenance, bow tie, firm handshake and eager acceptance of your offer to buy a drink.

Furbay Electric Shows  
Wesix Electric Heater



The Furbay Electric Supply Co., with offices in Canton and Cambridge, is exhibiting at the ASO Convention for the first time.

The spotlight in Booth No. 28 will be on the Wesix Automatic Electric Unit Ventilator, designed especially for school classrooms but applicable in other institutional buildings as well. The heater features self-contained electronic temperature and air control, dust-free heating elements and is available in capacities from 20,500 Btu/hr to 62,000 Btu/hr. Air delivery capacities range from 350 CFM to 1050 CFM with outside air mixtures from 0% to 100%.

(In above photo J. C. Hostetler shows P. M. Furbay a new feature of the Wesix Ventilator.)

Another feature of the display will be the Air Ionization apparatus pioneered by Wesix, more especially the electric heaters with built-in Ion control.

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#### Libbey-Owens-Ford Shows Vitrolux Curtain Wall

The added beauty and functional advantages which are attainable in modern buildings through the use of curtain wall construction, and the design methods whereby these effects may be obtained, will be demonstrated by Libbey-Owens-Ford Glass Company to ASO Convention architects in Booth No. 38.

Featured in the LOF display will be Vitrolux, a new heat-strengthened spandrel of polished plate glass with vitreous color fused to the inner side, and Parallel-O-Plate twin-ground polished plate glass.

Available in a selection of 16 standard colors plus black and white in maximum sizes of 60 by 84 inches, Vitrolux adds to the color and mirror effects which may be achieved in modern total glass wall structures which emphasize large window areas for abundant daylighting.

Low maintenance cost is one of the important benefits in the use of glass spandrel, and since its initial manufacture earlier in 1957, Vitrolux has been specified by architects in a number of important new buildings.

Focal point of the Convention display is an 8 by 10-foot section of Vitrolux and Parallel-O-Plate curtain wall. Mirrors projecting forward around the outer edge in box-like fashion, reflect the central curtain wall structure from any angle, making it appear to extend horizontally and vertically as it would in an actual structure.

#### Concrete Products Displayed By Masolite Division, General Dredging



Pictured above is an installation of the floor and roof system which the Masolite Division of General Dredging Co., Inc. of Fort Wayne, Indiana will feature at the Convention.

JoisTile floors and roofs consist of a precast floor and roof framing system over which a concrete slab is poured, providing a finished ceiling and rigid concrete floor.

The Masolite Division of General Dredging serves as distributor for JoisTile in the Indiana and Ohio areas.

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## French Lick Sandstone Exhibits



Quarried from the rugged hills of Southern Indiana, French Lick Sandstone has brought a rainbow of versatility and beauty to modern construction. The stone is furnished with split-face and back in approximately 0-3½" wall widths, sawed beds in heights of 0-2¼", 0-5" and 0-7¾", random lengths up to five feet, ends unjointed. Greater heights can be furnished for large scale projects when specified. Coverage on the regular assortment of three heights is approximately 45 square feet per ton, although masons repeatedly report coverage as high as 50 square feet per ton, expressing considerable enthusiasm about the workability of this material.

Selection can be made from three versatile color

ranges. Brilliant, natural shades of purple, coral, pink and gold combine in French Lick's colorful "Fiesta", extremely popular in both residential and commercial applications. The distinctive "Lyme-Lite" offers a fine-textured range of subdued stone, ideally suited for churches and shrines. Also pleasing is the simple, traditional beauty found in the more restrained and neutral tones of the "Golden-Sand" range.

Architects are invited to inspect the "Display in Miniature" in Booth No. 59 at the ASO Convention and register for a set of Sample Display Cards on which are mounted miniature panels of genuine French Lick Sandstone in the three color ranges currently available.

## Beck Studios Shows Fabrics & Equipment

Beck Studios writes specifications for stage equipment and figures quotations at no cost or obligation to the architect. The firm is a leading manufacturer of stage equipment, including curtains of all kinds, rigging, lighting equipment and window darkening and diffusion drapes.

The Vallen track and electric curtain controls are featured. Vallen, Inc. also offers its engineering counsel service to customers anywhere without charge.

The Beck Studios and Vallen, Inc. represent more than 150 years of experience in their respective fields. Persons visiting the Convention will have the opportunity to observe the latest types of curtain fabrics and curtain operating equipment for stages, windows, displays and exhibits at Beck Studios' Booth No. 17.

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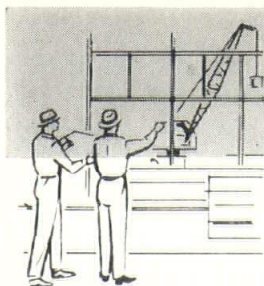
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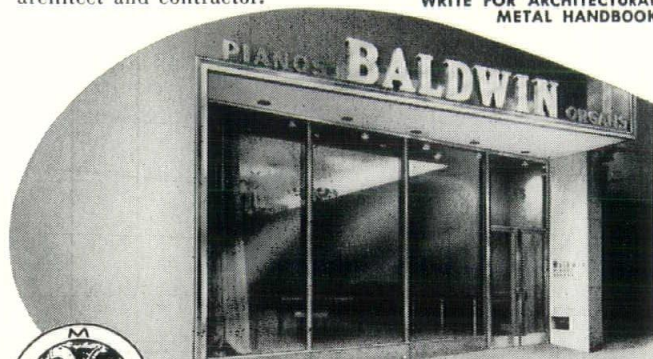


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4400 East 71st St., Cleveland 5, Ohio

## Claycraft Shows New Line in Coloramics

The Claycraft Company's booth at this year's Convention of Ohio Architects will feature new products and colors in Ceramic Glazed Brick and Facing Tile.

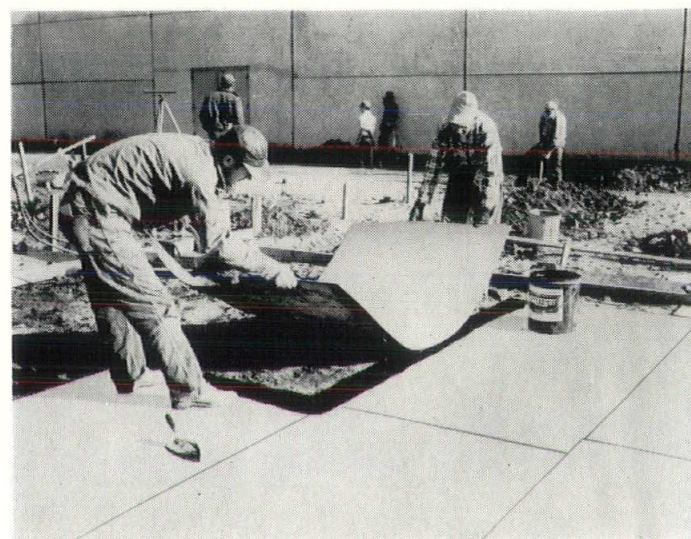
Claycraft has spent years in developing, with leading architects throughout the country, a full line of truly architectural products in Coloramics, and they cordially invite all architects to visit their salesmen on duty at the booth during the Convention.

## Flexicore Displays Precast Structural System for Schools

The Flexicore Manufacturers of Ohio display at the ASO Convention will feature a scale model of a school utilizing Flexicore precast structural units for columns, beams, precast floors and precast roofs.

Architects who have used this system have found that it helps them get their work done quickly. It is easy to detail and eliminates all structural steel. No bearing walls are needed, permitting 4" interior partitions and 8" exterior walls.

## W. R. Meadows Inc. Displays Products in Booth No. 60

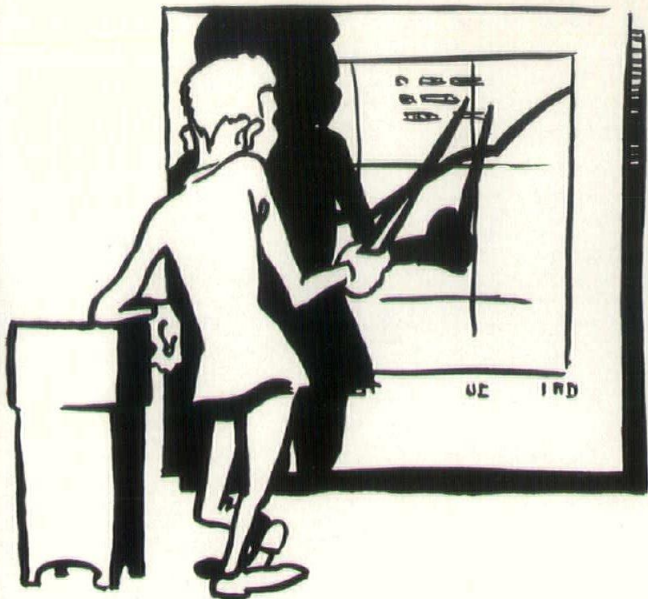


Pictured above is an installation of Premoulded Membrane, products of W. R. Meadows Inc., Elgin, Illinois. The 4'x8' sheets of Premoulded Membrane are laid directly over the hard tamped grade or fill with a 6" head and side lap. These laps are then sealed with Sealtight Catalytic Asphalt thereby producing a monolithic vapor seal with mechanically sealed joints that will expand and contract with the concrete slab above, without breaking the bond.

Proper installation of a true vapor seal completely isolates the superstructure from the ground, the source of 80% of the moisture induced into a building.

Premoulded Membrane properly applied to the exterior of the basement walls as well as beneath the floor slab insures a warm, dry, liveable basement and prevents any movement of vapor or capillary movement of free water.

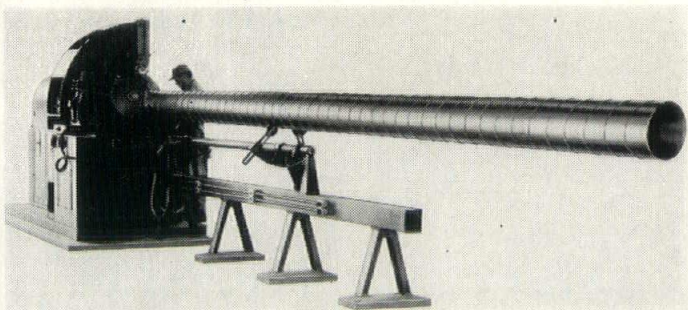




## SLIDES

Pictures, diagrams, and charts prepared by the author and literally thrown on the screen. Note: Some speakers are so chummy with these that they are apt to talk to them instead of to the audience. Rather startling effects can be had with them by (a) throwing them on and off the screen at a rapid rate, or (b) by placing freshly made slides in the projector (pyrotechnics).

**United Sheet Metal Co.**  
Honored as "Shop of the Month"

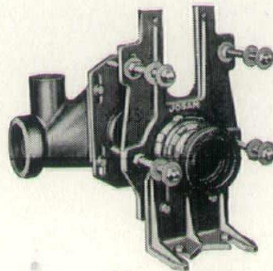


The United Sheet Metal Company, 540 South Drexel Avenue, Columbus, recently was honored with a five page write-up in *Heating and Air Conditioning Contractor Magazine* as "Shop Of The Month."

The article was based on United's development of a line of spiral "lockseam" pipe and fittings for use with the pipe. The pipe and fittings are especially useful in high pressure air conditioning installations and are lightweight but amazingly strong. This permits installation of long lengths without space supports and effects great space savings, as well as reducing job-site fabrication to a marked degree.

Special machinery imported from Western Germany is used in fabricating the spiral pipe which is available in continuous lengths and in diameters from 3" to 22". United Sheet Metal Products will be on display in booth No. 31 at the ASO Convention.

## Josam UNITRON CARRIERS and CLOSET FITTINGS for WALL HUNG FIXTURES



ONE carrier — and ONLY ONE carrier — is used for all types or makes of closet bowls whether blow-out or syphon jet or women's urinals.

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See UNITRON Carriers and Closet Fittings  
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OHIO ARCHITECT



**Williams Pivot Sash Company  
Displays New Aluminum Window**



For the first time in its many years as an exhibitor at the ASO Convention, the Williams Pivot Sash Company will show a double hung reversible window made in aluminum.

The new aluminum window in-

corporates the Williams pivot fixtures which have been in satisfactory operation in wooden windows for over fifty years—the same economy, safety and convenience of cleaning the window from the inside at floor level traditionally available in the wood window.

The aluminum sections are heavy and all joinery is by mechanical means. The weatherstripping is of mohair, all easily removable and applied in a manner which assures a very weather tight window.

**Glazed Products  
Shows Spectra-Glaze**

Glazed Products Incorporated of 4500 Aurelius Road, Lansing, Michigan, will exhibit a unique building product at Booth No. 49 in the ASO Materials Exhibit at the Neil House, Columbus.

Glazed Products Incorporated manufactures "Spectra-Glaze," a structural masonry unit available in load bearing widths, with a finished surface.

"Spectra-Glaze" requires no finishing or painting and will not check or craze.



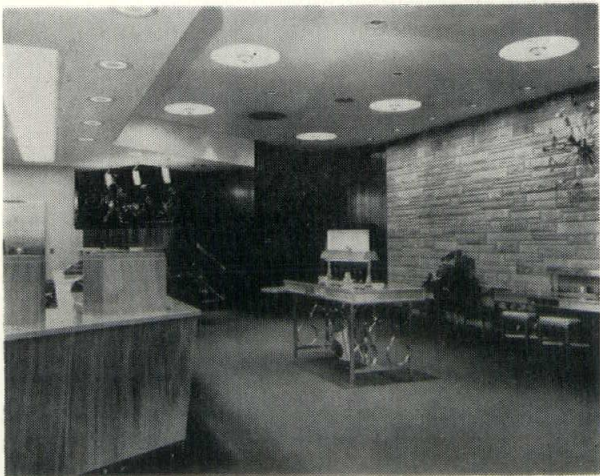
**COMMITTEE CHAIRMAN**

An architect who takes 36 minutes to report that his highly important committee met only once (by accident) in the local pub and that a great deal was accomplished for the profession.

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Specify the Finest . . .*

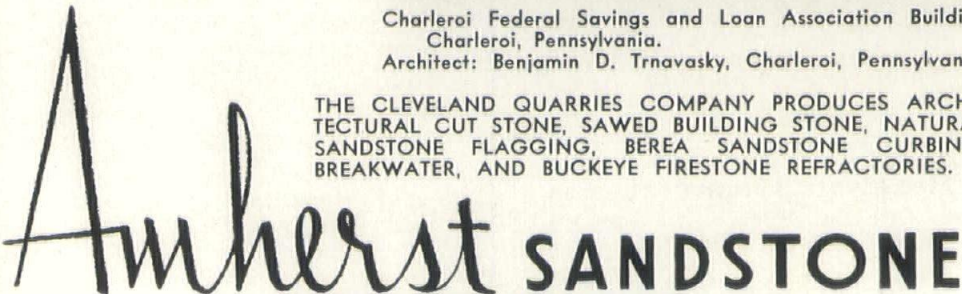
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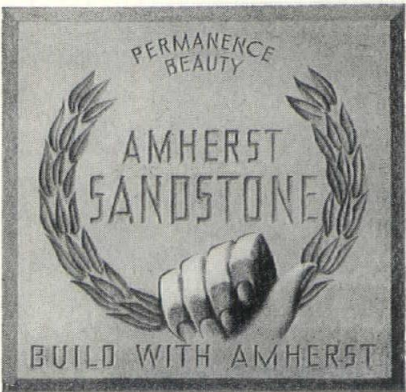
Charleroi Federal Savings and Loan Association Building  
Charleroi, Pennsylvania.  
Architect: Benjamin D. Trnavsky, Charleroi, Pennsylvania.

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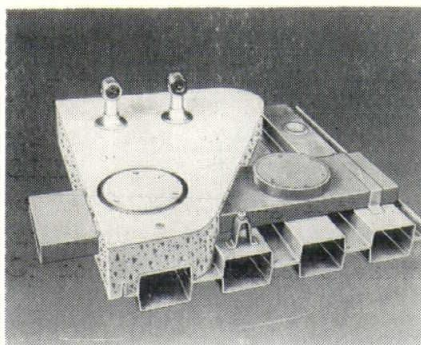
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## Inland Steel Displays Milcor Celluflor & Steel Roof Deck



The Inland Steel Products Company, manufacturers of the Milcor line of steel building products, will feature Milcor Celluflor and Milcor Steel Roof Deck in Booth No. 51 at the ASO Materials Exhibit.

The cutaway diagram pictured above shows how Milcor Celluflor appears in use. The steel Celluflor panels are shown at the bottom of the assembly. A main electrical header duct, carrying wires and cables, is fastened down perpendicularly across the cells and a 2½ inch concrete fill is poured over the floor.

Through circular access holes in the floor surface, workmen can feed wiring from the header duct into the cells and thus make it possible to install service outlets at any point along a cell. Since these cells are placed on 6-inch centers across the floors complete electrification makes it possible to install outlets virtually any place on the floor.

In the Inland Building in Milwaukee, some of the cells will carry heated and cooled air instead of wiring. These cells are fed by supply ducts running along the underside of the floor.

## New Products At Booths 15-16

Four interesting products new to most Ohio architects will be shown at Booth Nos. 15-16 by JALOUSIES, INC., of Cleveland, in conjunction with the respective manufacturers, according to Ben B. Lessam and L. John Lee, JALOUSIES' general manager and general sales manager respectively.

GRIDWALL curtain walls will have its Ohio unveiling after years of use elsewhere.

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architects will be the equally well accepted PETERSON Rolling Windows. These provide the thermal insulation values of 1" sealed glass at the cost of ordinary window glass. Peterson Window Corporation's Norman L. Grass will be on hand for consultation.

### Andersen Corp. Shows New Beauty-Line Window



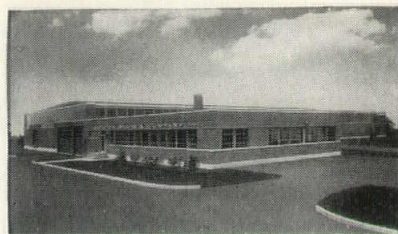
A new Beauty-Line Window consisting of a fixed upper sash and awning style lower sash in a narrow wood frame will be shown at the Ohio Architect's Convention exhibit by Andersen Corporation, Bayport, Minnesota. This new series of windows features slim lines, complete factory assembly and packaging, and a low per-square-foot cost that makes this window highly suitable for a wide range of custom-built and built-for-sale homes.

A very narrow meeting rail serves both as the lower rail of the new window's fixed sash and the receiving jamb for the operating sash.

The Beauty-Line Window comes in 2'8" and 3'8" widths. The 3'8" width is well suited to 4' modular panels or 4' post and beam construction.

Four window heights are offered—3'3", 3'11", 4'7" and 5'10". In each height, the narrow meeting rail has been located so there is minimum interference with vision in either standing or sitting positions.

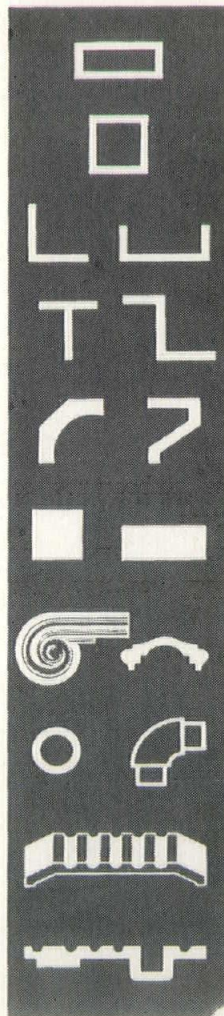
Factory packaging and assembly includes frame, glazed sash, and hinging hardware, the same as that used in the Andersen Flexivent Window. A choice of standard locks, Andersen Bar-Lock or Roto-Lock underscreen operators are offered. Other options are removable double glazings or glazing with Andersen Welded Insulating glass, also aluminum frame screens.



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## Copying Machine Demonstrated



The new all-electric THERMO-FAX "Secretary" Copying Machine, product of the Minnesota Mining and Mfg. Co., will be shown to the architects of Ohio by representatives of the Dictating and Recording Company, Columbus distributors for the 3M Co.

THERMO-FAX provides instant copying for any office—an error-free copy every four seconds. No chemicals, no negatives, no training are required in the operation of the machine.

Demonstration of this answer to the businessman's paperwork problem will be made at the Dictating and Recording Company Booth No. 61.

## Armco Retaining Wall helps motel make full use of sloping property

The Lorraine Construction Co., Dayton, Ohio, builders of the new Terrace Motel south of that city, had a winter-time job getting the motel ready for the first summer visitors. An Armco Bin-Type Retaining Wall helped solve some of the problems.

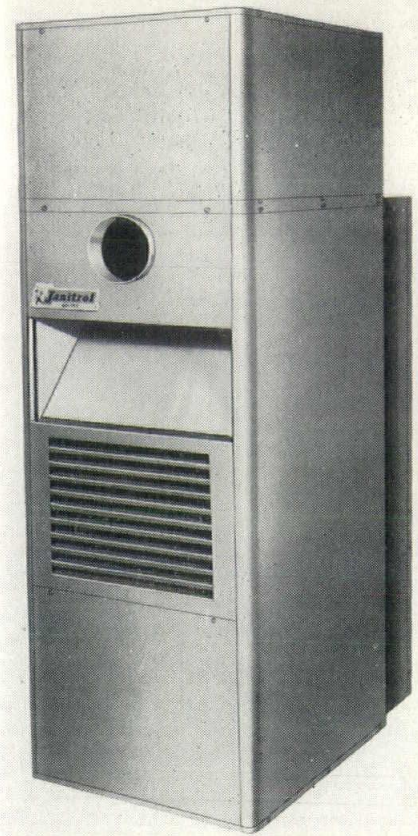
The low, sloping lot had to be filled in and leveled off. To gain full use of the land without encroaching on adjacent low-lying property, a retaining wall was required. Since installation would have to be made in winter weather, the wall used could not be affected by freezing temperatures. Meeting this and all other requirements, an

## Janitrol Display Scheduled For Booth No. 42

Representatives of the Janitrol Heating and Air Conditioning Division, Surface Combustion Corp., will show Janitrol's new, combination heating and cooling unit in Booth No. 42.

Expressly designed to provide the correct air delivery for both heating and cooling in compact space, the Janitrol Win-Sum-Matic unit needs only 4½ square feet of floor space and is adaptable for placement in utility room, closet or alcove.

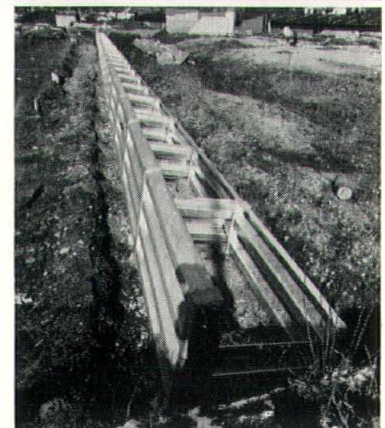
Evaporator cabinet on top of the furnace unit allows cooling coil installation for use with the Janitrol air-cooled compressor-condenser unit (electric) which provides waterless cooling and may be installed in the yard, carport or on a flat roof. Twin thermostats automatically control both heating and cooling operations while safety interlock controls prevent simultaneous operation of the two systems.



Partial view of Terrace Motel, Dayton, Ohio, showing the installed Armco Bin-Type Retaining Wall at the left. Armco FLEX-BEAM Guard-rail is mounted on top.

Armco wall 250 feet long and 5½ feet high was installed.

Armco Bin-Type Retaining Walls are widely used to stabilize slopes, hold back fills, gain usable land, and curtail stream erosion. Write us for data.



Armco Wall has been assembled, and is ready for backfilling.

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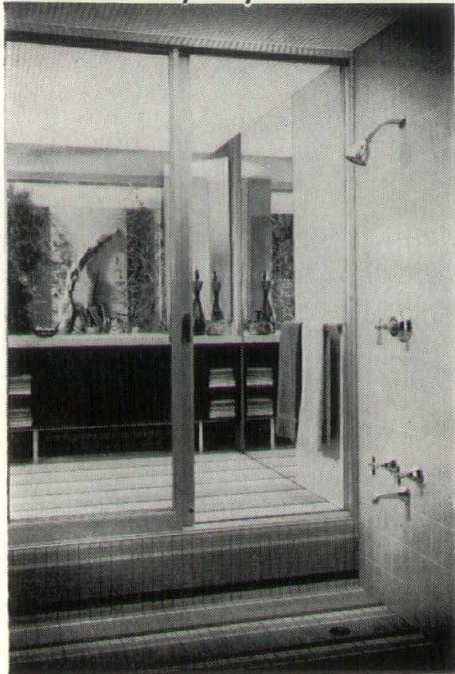
# **Complete Plywood Line On Display**

St. Regis Panelyte, one of the many quality products distributed by the Davis Plywood Corporation of Cleveland, will be shown to the architects at the ASO Convention.

Panelyte can be used as a protective and decorative surface for tables, counters, desks, furniture, store fixtures, the new type bathroom vanity as well as kitchen sink tops. From realistic wood grains through delicate patterns, to solid decorator colors there is a pattern and color of Panelyte to fit the styling and decor of any home or business establishment.

Under the Best Line tradename, the Davis organization distributes a complete line of unfinished and prefinished softwood and hardwood paneling plywood—along with matching flush doors, hardwood mouldings and lumber. Architectural requirements are a specialty and are serviced promptly and efficiently to insure meeting the architects detail and specification.

# **Mosaic Tile Features New "House of Mystery" Pattern**



The Mosaic Tile Company exhibit at the ASO Convention features the company's newest pattern in mosaics, called "House of Mystery" after the Temple of Isis which served as its in-

spiration. The pattern may be had in field colors ranging from light to dark. Various colored inserts give a handsome, sparkling effect.

Also shown is the Patriot Series of decorated tiles recently introduced. These tiles illustrate occurrences of historical significance in early American history. They are adapted principally for school use.

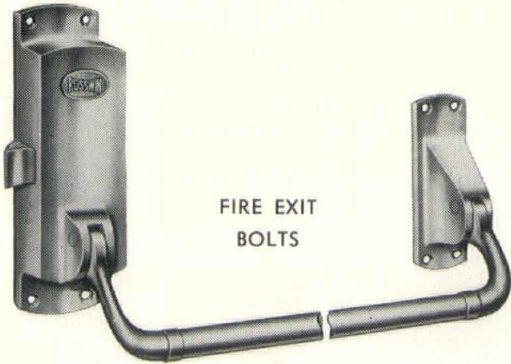
# **Henry P. Howe Represents Wm. Bayley Co. at Convention**

The Henry P. Howe Company, Columbus representative for the William Bayley Company of Springfield, will display Bayley's Series A-450 and A-150 curtain wall systems in Booth No. 35 at the ASO Materials Exhibit this year. Also on display will be the Bayley aluminum projected window, intermediate steel window and industrial window and door.

The Bayley Company has a 78-year history of service to the architects of Ohio and the nation. Henry P. Howe has represented Bayley in Columbus for approximately 10 years.

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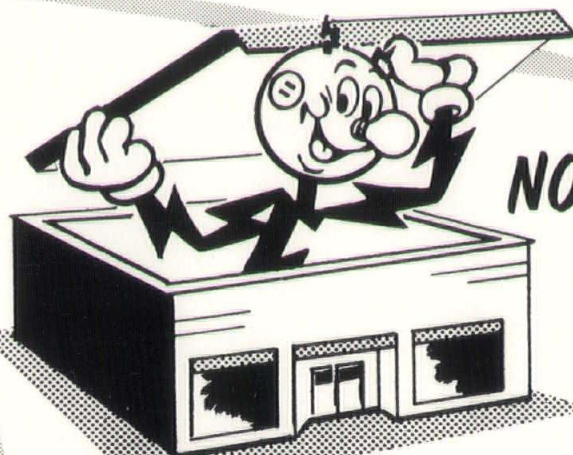


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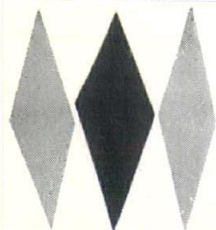
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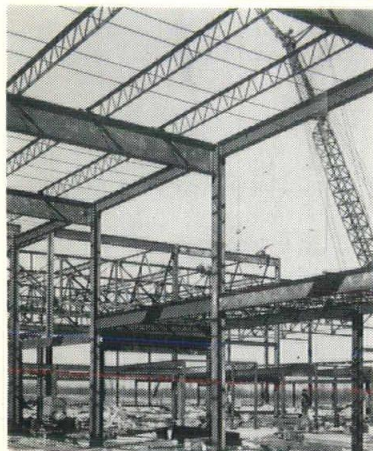
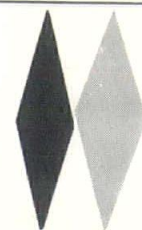
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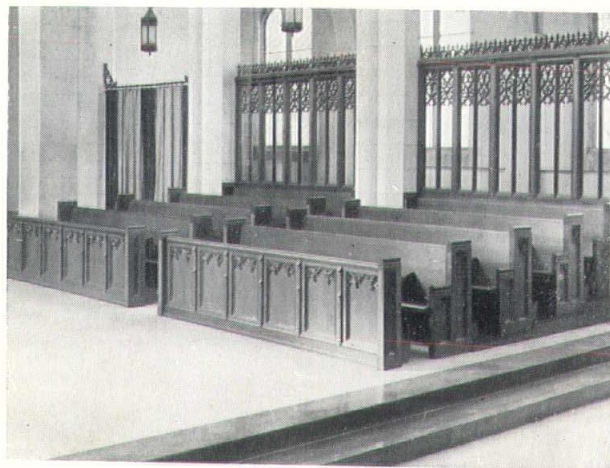
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