

ASO Honor Awards Program

september

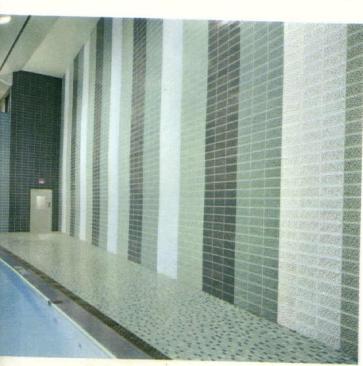
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OHIO ARCHITECT





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PUBLICATION OF THE ARCHITECTS SOCIETY OF OHIO. REGION OF THE AMERICAN INSTITUTE OF ARCHITECTS, INC.

September-October

Volume XXIII

Number 5

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OHIO ARCHITECT is the bi-monthly official magazine of the Architects Society of Ohio, Inc., of the American Institute of Architects. Opinions expressed herein are not necessarily those of the Society.

Accepted as controlled circulation. Published at Athens, Ohio, U.S.A.

Editorial and Advertising office: Five East Long Street, Columbus 15, Ohio, Printed at: The Lawhead Press, 900 East State Street, Athens, Ohio, U.S.A.

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## THE WORD

## A Neglected Part of Architectural Education

For the past two years, Architects, Educators, and Architectural Critics have been taking swipes at our Architectural Educational system in an effort to overhaul its direction and to up-date it's curriculum. This is understandable for the demands of the future are so massive and complex that we cannot wait for everybody to be trained as a designer, only to find that 50 per cent of the class has no gift for it. An Architect, by modern definition, is a quite mixed up individual. How can one, at the same time and in the same connection be an artist, a business man, and a professional,

The schools seem to have resolved the question, at least to their own satisfaction, by teaching only one aspect of the trade, they have ignored the business man, and have assumed that the professional component will be learned by osmosis. This may be as it should, for no other reason than the impossibility of teaching or learning any other way. Their language has been almost exclusively graphical. The purpose of this message is to point up one aspect, which appears to have been glossed over and more or less neglected in these many surveys, namely — the WORD, or verbal communication.

On this point, let me say that while the schools do not deny the written word, they just do not think it is very important. For an example, take specifications. These are treated in cavalier fashion by most educators, and, as a result, by the students themselves. Specifications are considered dull and consequently something to be passed over to someone else — someone who is not up to being a designer.

As any professional manual will point out, such an attitude is courting disaster with the clients, with the public, and in the courts. Specifications are a fundamental tool of the trade. They are dull, perhaps, but they reflect the hard grinding discipline that teaches the how, what, when, where, and why of building construction. If specifications are to be taught in the colleges as they should, they should not be taught for the purpose of training specification writers, but for the purpose of training the whole architect. Properly presented, specifications could provide the key to the most effective teaching of construction techniques. Even more important, this points up another phase of this aspect—verbal communication.

Verbal communication provides the basis of our professional conduct. It is also the heart of the business man's world. In the verbal areas of communication, we must understand our client's needs; we must understand the discipline of his purse; we must compare solutions in terms of economic implications; we must convince the client of the appropriateness of our solution.

If we are to persuade the client that we are truly professional — so that he admits we know more than he does; we must do more than show him a beautiful drawing and say — "There". If we are to work for him again, we must leave him with a feeling of satisfaction that a logical mind was at work throughout the whole period of our relationship.

One of the most lasting impressions that a client may have of his architect's services often comes during construction of the building itself. How did the contractor behave? How many extras were on the job? Was his pocketbook attacked without warning? Were there squabbles and accusations?

No course can teach professional judgment. This will come only through experience. If, however, the fundamental hat rack on which that experience can hang itself has not been provided, the process will take much longer. If the ability to communicate verbally has not been encouraged, and rigorously tested, the education will be incomplete.

If Architect's are to shape the future, they must not only be conscious of where we have been and where we may be going, but also to be able to express this awareness. If they are to have a voice in the laws that will affect the growth and rebuilding of our cities, they must become involved politically and even sit on legislatures. If the profession is to withstand the growing pressures of the governmental client—with the consequent limitations on individuality and innovation—it must have its advocates. If the three heads of the monster—Artist—Business Man—Professional are to live in some sense of harmony, the solution will be found in the communication of the English language rather than the communication of the drawing board.

The object of Architecture is still the concept, the soaring imagination, the grand plan. The language of words spells out the soundness and worth of the concept and lays a base for the manipulation of forces that block or bless the venture. Just as the secret of the Architectural concept lies in a simultaneous grasp of enclosed space and external form, so must the verbal and graphic halves of communication work together. Education of the Architect that ignores this, is only HALF an education.

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# ARCHITECTS CAN HELP

# you plan for the handicapped

By CHRISTINE F. SALMON Architectural Advisor, National Society For Crippled Children and Adults Part II of a Two Part Series

Building for the handicapped involves a large number of considerations often overlooked which your architect can help you work out. Discussed in Part I of this article were programming, choosing a site for building, orientation, and preliminary planning.

Details are last on our list of architectural considerations, and as you continue your work with cerebral palsy children you will add the details that are just right for your particular set of circumstances. Here are some that should be considered in any event:

Windows have both a physical and psychological function. They must let in natural light and solar heat, but keep out rain, cold winter air and summer mosquitoes. They must also present a view of the world around us. In addition, windows for your use must have special safety considerations.

Today, glass is manufactured in sheets up to 12 by 18 feet; there is no reason for using tiny panes of glass 9 by 11 inches. This necessitates putting paint on all the woodwork around them and cleaning those unnecessary little corners. Why not turn one or more walls of a room into glass? Use it from floor to ceiling. There is obtainable a "glass sandwich" that makes this practical from a heating standpoint. This product is made up of a sheet of glass, a dehumidified air space and another sheet of glass permanently sealed together to give perfect visibility and proper insulation against heat and cold. Such a window captures the warm rays of the sun at its winter angle, and. with the aid of overhangs and draperies, keeps the sun's rays out during the summer. Suitable guardrails can easily be placed against such a window. Low window seats or cabinets are attractive and useful adjuncts to such a "solar room."

Ventilation may or may not be the function of a window. When large, fixed panes of glass are used, it is easy to provide ventilators adjacent to them. These operating ventilators may be opaque as part of the wall construction, and contain built-in insect screens, or they may be of glass and form part of the window detail with hardware that is easy to operate as well as being unobtrusive. Such ventilators or operating sash should not project dangerously into a room. If you find such an obstruction, protect your

children and aid your own job of housekeeping by building cabinets under the windows. Such cabinets should be flush with the wall, and so built that they will not only minimize the dangers of a projecting sash, but also those of any projecting radiators, pipes, or columns.

Doors for your use must be especially durable. Flush panel doors are most appropriate. Single doors should have a minimum width of 3 feet and double doors a minimum width of 6 feet. They should be easily opened and be equipped with kick plates for protection against wheel chairs, crutches and other equipment.

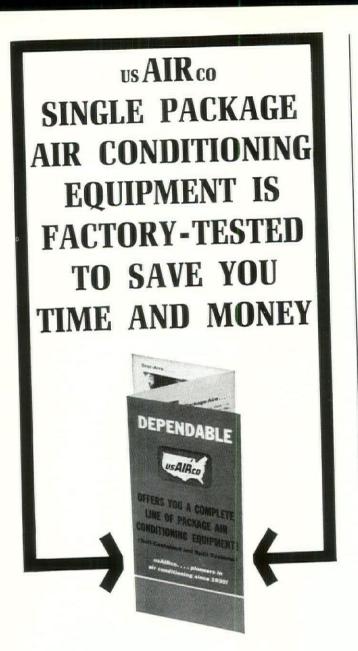
Door pulls should be in a position to balance the weight of the door, and have a long grasping bar rather than a small knob that can be reached at only one particular height. Automatic door checks will keep the door open until one is safely through and then automatically close it. "Electric eye" doors are completely automatic but expensive to install.

Some doors should be equipped with glass panels so that one can see another person approaching the door from the opposite side. This visibility should be provided on all doors that swing both ways. Panic bolts must be placed on all doors of major egress. These doors swing out and a simple knock against this special hardware releases the lock.

Floors present quite a problem when building for C.P.'s. They must be resilient, must also tolerate considerable wear and tear and may not be slippery. Wood provides a good surface, but maintenance is quite a problem since a slippery surface (such as wax) cannot be used. Asphalt tile and linoleum are easier to take care of and when not waxed are suitable plane surfaces. Concrete floors present many construction advantages, but for C.P. children they should never be left "in the raw." Cover them with rugs or mats that are well secured so that there can be no danger of tripping, or cover them with asphalt or rubber tile, cork, linoleum, or a recently developed thin wood tile.

Rubber tiles are one of the better flooring materials for use with C.P.'s—higher in price, but also higher in advantages, with resiliance, good acoustic qualities and an attractive appearance.

Of all possible materials, cork is most suitable for your purposes, being the quietest floor and **extra** kind underfoot. If price prohibits its use, a cork floor might very well be the gift of a local service club. This would truly be a real service!



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Warm floors are desirable and can be obtained by use of radiant heated floor panels. This is most often accomplished by embedding coils for hot water in a concrete sub-floor on which floor tile is laid.

Interior walls may receive a variety of treatments, the most common of which is plaster. Many wallboards are on the market, with as many characteristics. All of these boards can be treated to receive either wallpaper or paint; plywood has excellent decorative possibilities with different surface treatments. When considering the various kinds of walls, it is important to test them for their tactile qualities. Employ no gritty surfaces nor materials that can in any way add injury if a child falls against the wall. Wall projections and jutting angles of any kind must be minimized. Built-in storage units are useful and help to achieve a continuous wall surface.

Ceilings are most important as a factor in light reflection and in connection with acoustics. True, the surface treatment of a whole room has a bearing on its acoustics, but the ceiling can improve the results. Proper installation of good acoustical materials will eliminate many annoyances which are harmful in certain phases of speech therapy. Good acoustics make teaching easier for the teacher and learning easier for the pupil. There are many competitive acoutical materials to choose from and, in selecting them, it is important to compare costs and methods of installation.

The ceiling is often the area from which the light fixtures are hung. It then becomes, by light reflection, a source of illumination. By installing light fixtures flush with the ceiling or using continuous flourescent or hot or cold cathode tubes, you may achieve a whole ceiling of light. This provides very good illumination and can closely approach the quality and quantity of daylight.

Furniture in schools and workshops for C.P.'s need special attention. Moveable furniture provides greatest flexibility. Storage units, when not built in, should be so constructed that they provide the means of subdividing space. By employing this device, groups of children can be working on different projects in the same room at the same time without distracting each other. Tables and chairs should be movable, and stand-up tables, practice steps and other special equipment should be moved into the schedule of activities as unnoticeably as possible.

To increase the scope of teaching, an auxiliary class-room is a great help. A glass partition between this work-room and its adjacent classroom provides easy visual supervision by the person in charge, yet permits a division of activities with a sound barrier between. Such a room should be equipped with curtains that may be drawn when occasion dictates. This room would be ideally used by a visiting physiotherapist or speech therapist. Acoustical treatment would demand careful study in such a room.

Means of egress deserve special attention in your type of building. Practice steps are one thing, but prohibiting steps are quite another. As far as possible, your buildings should contain only a first floor level close to the ground. When changes of levels cannot be avoided, cramp or elevator can be built next to the steps. Building or

only one floor affords a safety bonus—there is no need for fire escapes. Instead, each classroom can have its own

When these doors lead to an outside play space for each classroom the children can acquire nearness to the world of growing things. Children find window boxes or aquariums on the interior and exterior of the building a real factor in their development and joy of living.

Color has an important influence on all children, particularly handicapped children. Never use drab colors on the walls of classrooms—"battleship grey" and "schoolboard brown" should be filed away permanently as monuments to the dark ages. Use bright, cheerful, clear colors and let different ones interact with each other throughout the school. Do one wall in a grayed blue and an adjacent wall in yellow; a third wall may give the effect of green if it is mostly glass and there are trees and lawns beyond. Use red and other "busy" colors sparingly. It would be wise to seek the advice of some one who knows pigments so your colors will be gay yet restful.

These considerations belong on your list of "Things That Just Ought To Be Done." They will help good plans become better buildings. Working blueprints will become working shops and schools wherein the most important construction can be done—helping handicapped children build better minds and bodies.

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#### Successful Applicants For Registration March 1965 Examination

The State of Ohio state board of examiners of architects announces the following persons have received their registration for the practice of architecture in Ohio.

Cincinnati

Howard, George A. . . . . . . 6750 Bramble Ave., Cincinnati Cleveland

Ahrens, Robert C. 14732 East Bagley Rd.

Baker, Walter L., Jr. 3514 Boynton Rd., Cleveland Hts.
Gaspar, Stephan C. 2515 E. 124th St., Cleveland
Guda, Neil W. 3320 Berkeley, Cleveland Hts.
Sawyer, Donald J. 727 Kave St., Berea

Columbus

Harkanyi, Thomas A. 1860 N. Star Ave., Apt. 7, Columbus Karlsberger, Robert L. 372 Thornewood Dr., Granville Stoerkel, Thomas K. 209 E. Stafford Ave., Worthington Withers, Walter S., Jr. 1520 W. 6th St. #45, Columbus Dayton

Buschor, William C. 4350 Mahler Dr., Dayton

Eastern Ohio Carlson, Richard B. . . . . . . 1633 24th St., Cuyahoga Falls

Fritz, Martin A. 327 E. 2nd St., Dover Scheatzle, David G. 516 Avalon Ave., Akron Stuart, Lloyd 616 Sixth St., N.W., New Philadelphia

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SEPTEMBER-OCTOBER, 1965

#### TUCHMAN, BAUER RECEIVE HONORARIES

Two Ohio architects were made Honorary Members of the Michigan Society of Architects at the banquet in the Grand Hotel's Casino, Saturday, August 7, 1965. President Bruce H. Smith presented Certificates of Membership to Orville H. Bauer, AIA, Toledo and Joseph Tuchman, AIA, Akron.

Tuchman is serving his second term as president of the Architects Society of Ohio. Bauer is the immediate past president of ASO. Both Ohio men and their families have attended many of MSA's recent Conventions and Mid-Summer Conferences.



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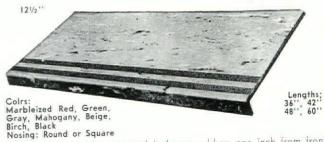
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### CONCERNING THE COVER

Our cover depicts an entry to one of the public librarys of Cincinnati and Hamilton County winner of our Honor Award for the outstanding contribution to the aesthetic environment.

Jury Comments: During the past fif-teen years the Hamilton County Library Board has constructed a new main library building with some eight branches. Each has been designed by a different member firm and each has been well above the average level of design for public works projects in it's area. Some are distinctly superior in design by any standard. However, the important point is not the relative merits of the individual projects, rather the consistent policy of the Library Board with regard to architectural standards and the interest of the library staff in achieving a high quality of architectural design. This Library Board has demonstrated in a most tangible way the value of good design to the community.

The Library Board of Trustees has had the courage and judgment to support the superior level of design for new facilities, and they are also to be commended. Certainly no other public Board in the Cincinnati area can match their record of producing facilities of

high aesthetic standards.

Architects Society of Ohio 1965 Honor Awards Committee W. R. Bogart, Cincinnati C. E. Stousland, Cincinnati Co-Chairmen Joseph Ceruti, Cleveland Noverre Musson, Columbus Byron Ireland, Columbus Richard Levin, Dayton John Head, Dayton Charles Kremer, Eastern Ohio L. Edward Kime, Toledo

#### JOIN FIRM

Fling & Eeman, Inc., Consulting Structural Engineers with offices at 101 North High Street, Columbus, Ohio announces that William W. Fallon and John E. Sadler have been admitted to membership in the firm.

Mr. Fallon was araduated from The Ohio State University in 1952 with a Bachelor of Civil Engineering degree and a Master of Science degree. He was elected to membership in Tau Beta Pi. the national en-



gineering honor society and is a member of The Ohio Society of Professional Engineers, Mr. Fallon has been associated with the firm for four and onehalf years and recently was Project Engineer for the structural design of Green Cross Hospital additions, Cuyahoad Falls. Ohio, and the factory extension to Hydraulic Press Manufacturing Company in Mt. Gilead, Ohio.

Mr. Sadler was graduated from Ohio University in 1958 with a degree in Architectural Engineering. He was also elected to Tau Beta Pi. During his seven vears with the firm he has been Project



J. E. Sadler

Engineer for the structural design of The Christopher Inn and the River Dormitories at The Ohio State University presently under construction.



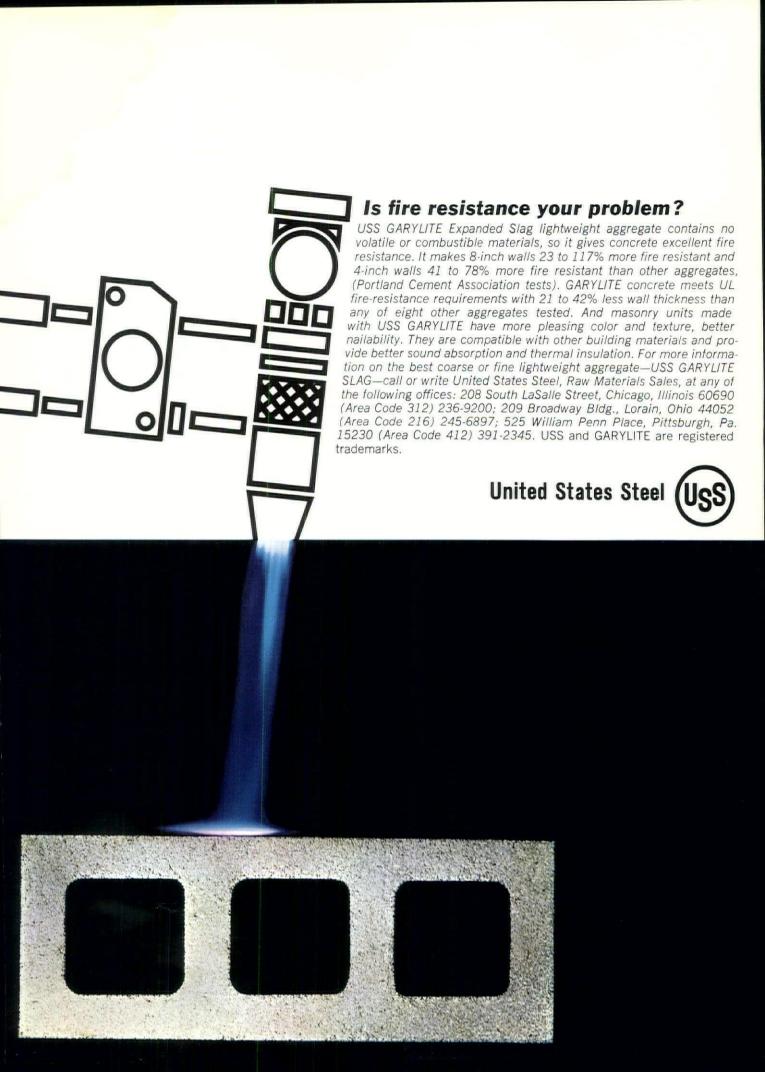
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## LIN SPEAKS TO TOLEDO GROUP

The Toledo Chapter of the American Institute of Architects held their regular

dinner meeting in the Seaway Room of the Secor Hotel on Tuesday, September 7, 1965.

The guest speaker was T. Y. Lin, world famous structural engineer and pioneer



T. Y. Lin

in the development of modern concrete technology.

Mr. Lin is a consultant to the U. S. Department of Defense, the California State Division of Architecture, the Government of Venezuela, Commonwealth of Puerto Rico, General Dynamics Corporation and General Motors Corporation.

Mr. Lin has won many awards, among them are the Wellington Award and the Fulbright Award for Advanced Research in Belgium.

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Schokbeton Opens Plant In Pennsylvania

The Dutch have come to Pennsylvania, this time with a representative product to be made in a precast concrete products plant recently opened near Greenville. Here, by means of the Schokbeton process, precast architectural concrete units of unusually high strength and extreme density are produced.

The plant was the third one in this country using this method, which is likewise available in 14 other installations

throughout the world.

The term "Schokbeton" is a combination of Dutch words literally meaning "shocked concrete". The process, as developed in the Netherlands, has been widely used in Europe and South America for the last 15 years.

The new company, known as Schokbeton-Pittsburgh, Inc., with 16 acre plant facilities at Greenville and executive offices at Pittsburgh, was organized by The Levinson Steel Company, Pittsburgh fabricators and distributors of structural steel. Use of the process is covered by special license issued by N. V. Schokbeton, Zeist, Holland. That company also manufactures the machinery used in the "shocking" phase of the operations, in which a very stiff concrete is used — from zero to 1/2-in. slump. This mix is cast in forms of extremely close dimensional tolerances. The finished units are produced in depths, shapes, and finishes with refinement of detail never before possible, unless at considerable sacrifice of quality.

These close tolerances, with a range of zero to minus 3/32 in., assure finished products which will fit into position accurately, permitting joints with a higher degree of water tightness in the work to be formed around them. In order to precast such members with these low tolerances, it is necessary to maintain great accuracy in designing and manufacturing the molds; and they must be so manufactured that they will stand up under the severe treatment accorded them by the shocking techniques involved in compacting the "zero-slump" concrete.

This concrete has a lower water/cement ratio (never exceeding 0.40) than most conventional concrete. Because of the means used to consolidate it, the void volume of

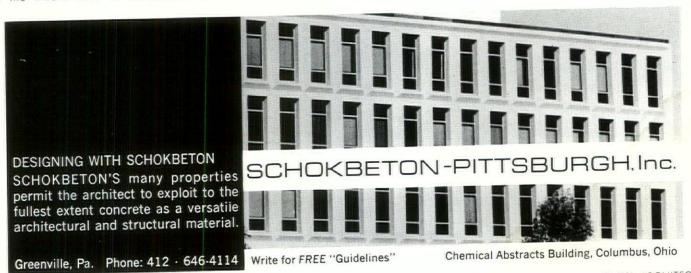
Schokbeton concrete is reduced as much as 7 percent under that of the normally vibrated higher-slump type, resulting in a far lower water absorption factor than has heretofore been possible. This condition virtually eliminates the normal shrinkage in conventional mixes, which adversely affects both dimensions and finishes. Above all, shrinkage reduces the durable quality and weatherability of exposed architectural concrete.

Any type of durable aggregates may be used in Schokbeton concrete. In the Greenville plant, the aggregates consist mainly of hard quartz granite, or gravel types for the surface layer, backed up with structural concrete made with sand and gravel or crushed stone. Comparing the strengths of conventional concrete, in which identical mixes having water/cement ratios of usually 0/50 or more are consolidated by normal vibration methods, with shocked concrete having water/cement ratios of less than 0/40, it is found that the latter develops more than 70 percent higher strength, under the application of both compresive and flexure (bending) forces. The plant has a well-equipped testing laboratory, including a Forney Tester, for checking strength of specimen concrete at all times.

Although the company is not inclined to publicize the details of the shocking treatment, patents on the process reveal that the machinery actually lifts the heavy framework of the bed upwards a distance of about 5/16 in. 250 times each minute, and allows it to drop back again by gravity. The lifting is done with a series of eccentric cams operating simultaneously on all posts supporting the framework. To insure maximum compaction, the molds are firmly attached to the shock tables, so that they will move as one with them. Compaction of this low-slump concrete builds upward from the bottom of the mold, driving excess air and moisture away from the mold face, so that no "skin" is developed.

The constant, rapid dropping of the heaving shock tables and molds is quite effective in consolidating the drymix concrete into an extremely dense mass of great strength, by forcing each particle of aggregate into the closest possible relation with all other during the few seconds of operation of each phase of the consolidation.

This plant has now been operated for more than a year, with approximately 130 men employed. In addition to curtain wall paneling and units for building facades, the range

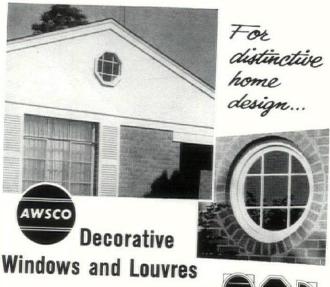


of precast building products includes structural columns, girders, joists and purlines, window and door frames in all sizes, architectural grilles, balcony units, staircases, and landings.

Some of the more important Schokbeton jobs which have been developed during the first year of operation include the fllowing:

Chemical Abstracts Building, Columbus, Ohio — Here the architects, Potter, Tyler, Martin and Roth, Cincinnati, Ohio, specified the use of 288 large window framing panels. These panels were used on the entire exterior of the building. Contractors for the project were Garwick and Ross, Columbus, Ohio.

Lincoln Cuyahoga Savings Association Bank Building, Cleveland, Ohio — There were 710 column covers and 320 spandrel panels developed for this important building in Cleveland's downtown Erieview project. These units were cast against plastic molds manufactured in the Schokbeton Mold Shop giving the almost glass smooth finish to the concrete. The sills of the spandrel units were specially designed and contoured to control the flow of dirt and rain and direct the flow to an architectural recess.



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## FIRM ANNOUNCES NAME CHANGE

The architectural firm of Damon-Worley & Associates announces a change in the firm name to Damon-Worley-Cady-Kirk & Associates, Registered Architects with offices in Cleveland and Youngstown.

The firm also announces the removal of the Youngstown offices to Room 404, Home Savings and Loan Building, 275 West Federal Street, Youngstown, Ohio.

#### GILBERT H. CODDINGTON SERVES ON DESIGN COMPETITION JURY

Gilbert H. Coddington of the architectural firm Brooks and Coddington was invited to serve on the jury for the design competition in the University-Euclid Urban Renewal Project Phase I. The competition was supported by the Cleveland Development Foundation, University-Euclid Citizens Advisory Committee, with funds provided by the

Leonard C. Hanna, Jr. Final Fund.

Other members of the jury included Ralph E. Griswold of Griswold, Winters & Swain, Landscape Architects, 1101 Greenfield Avenue, Pittsburgh 17, Penna., and Henry B. Foy, of Foy & Lee, Architects, 1500 N. Main Street, Waynesville, N.C.

A letter of direction from James M. Lister, Director, Department of Urban Renewal and Housing, City of Cleveland, to the entrants outlined the projects as follows: "To provide for the best possible development of open space in the University-Euclid Urban Renewal Project, the Department of Urban Renewal and Housing of the City of Cleveland has asked the sponsors to establish a design competition so that the City may construct an area devoted to leisure time activity, which can provide activity for, and bring a sense of enjoyment and pride to, the residents of this community.

A unique quality has been added to this competition by directly involving residents of the project area in formulating the competition program. Basing the design of this open space upon the expressed desires of the residents, I believe, will result in a facility providing maximum use to the community and, at the same time, demonstrate that citizen participation is an important facet in Urban Renewal.

I look forward to, and welcome, the opportunity of utilizing this design competition to implement a major aspect of the University-Euclid Renewal Plan; and I believe it will be a major contribution to the objectives of this community's renewal."

Winners in the design competition include: First Prize \$2,500 Behnke-Ness-Litten, Landscape Architect; Second Prize \$1,500 Dave Howe, Architect; Third Prize \$1,000 Damon Worley, Architect; Honorable Mention \$250 Whitley & Whitley, Architect; Honorable Mention \$250 James Harman, Architect; Honorable Mention \$250 Bill Gould, Architect; Honorable Mention \$250 Jerry Weiss, Architect.



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## TO PLAY FOR ARCHITECTS SOCIETY OF OHIO'S ANNUAL MEETING

Kenny Monroe and his Dixieland band will provide the music for a lively program of entertainment during the Annual icebreaker party to be held Thursday evening, October 14 at Atwood Lake Lodge. The icebreaker party will be the kick off for what promises to be an exciting two day affair. Mr. Monroe and his Dixieland band are widely known in the Eastern Ohio area for their outstanding dance band music.



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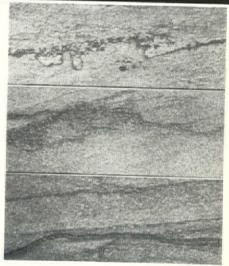
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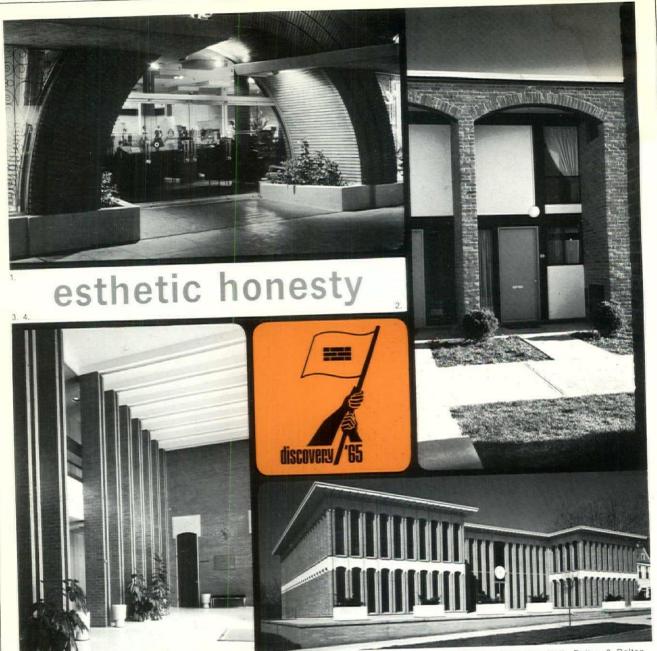
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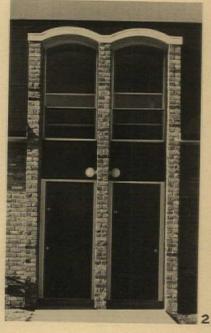


DESIGN 1965

MAN HAS NEED OF VARIOUS STRUCTURES TO SHELTER HIS MANY ACTIVITIES. THE ARCHITECT HAS THE OPPORTUNITY TO GIVE SIGNIFICANT FORM TO THESE STRUCTURES AND IF HE DOES HIS WORK WELL ENOUGH, THE LIFE THAT GOES ON WITHIN THEM IS RICHER AND MORE PLEASANT.



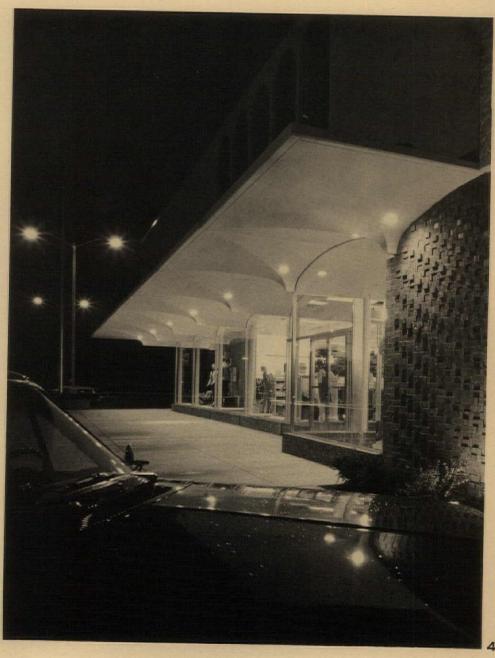
FOR EACH THERE IS A HOME. THE FIRST NEED FOR SHELTER IS STILL THE SUBJECT OF A CONSTANT SEARCH FOR NEW ANSWERS.





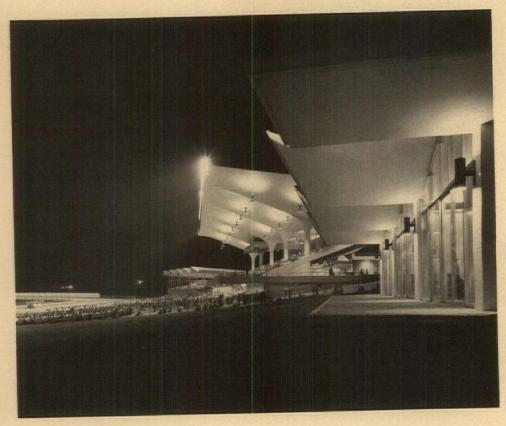
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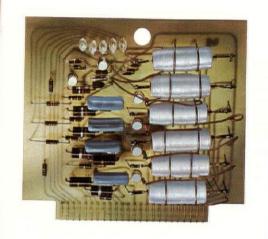
AND PLACES FOR WORSHIP FIND NEW FORMS.

THE BUILDINGS SHOWN ON THESE PAGES ARE NOT MEANT TO EPITOMIZE THE GREATEST EFFORTS OF THEIR KIND. THEY ARE MEANT TO PROVOKE THOUGHT AND TO WITNESS THAT THE CREATIVE SPIRIT IS STILL ALIVE.

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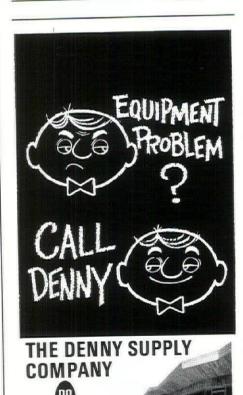
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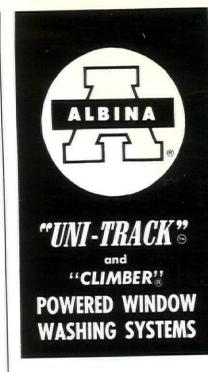
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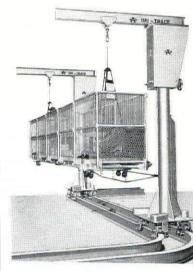
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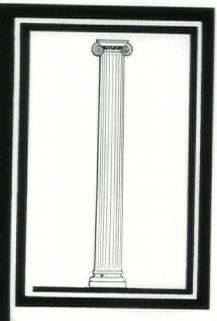
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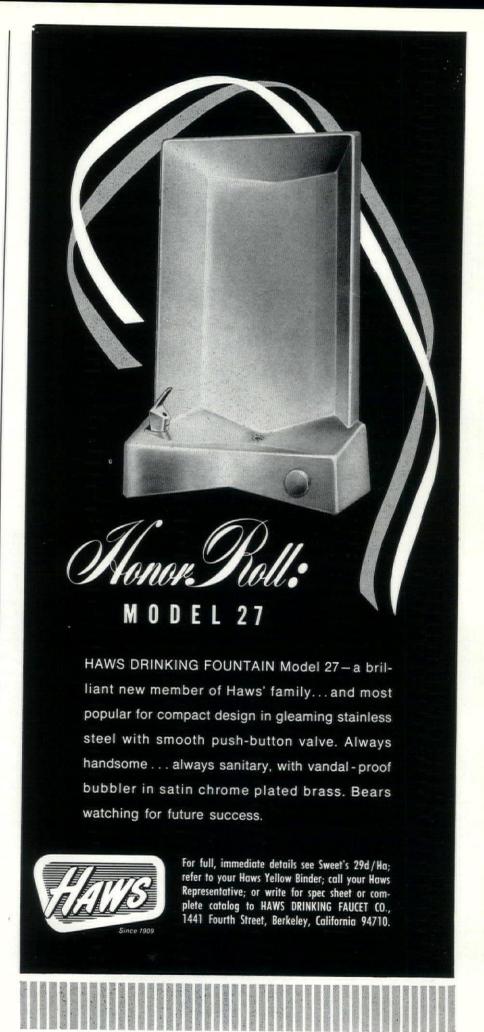
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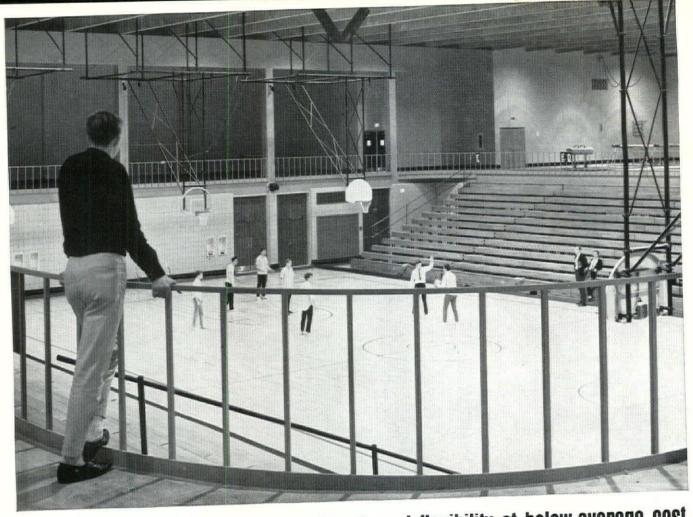
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## THE 1965 ASO HONOR AWARDS

The 1965 Honor Awards Jury considered ninety entries in the Architects Society of Ohio's first annual awards program. Through the program, the ASO seeks to honor works of distinction by its members and to bring to public attention outstanding architectural services rendered by its members in recent years. Regardless of size or classification, consideration was given to submittals on the basis of excellence in total design.

All entries are executed architectural projects designed by members of the Architect's Society of Ohio. The projects may have been executed anywhere in the State of Ohio and must have been completed after May 1, 1961.

Award winners in this Program may not be resubmitted in future years; all others may be resubmitted if building completion was not prior to prescribed date.

#### General Jury Comments

The Jury was greatly impressed by the overall quality and quantity of projects submitted and feels that the architects should be complimented on their very well prepared submission. This overall quality by the Architects in Ohio is indeed worthy of the profession.

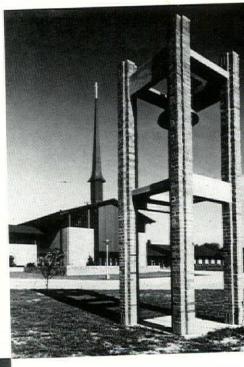
There were a great many projects submitted as solutions to housing for the elderly. The jury was extremely disappointed in the planning and design effort put into these projects.

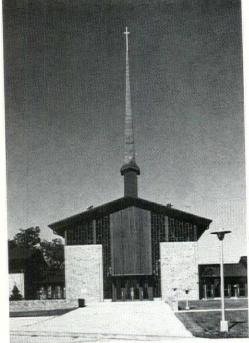
As indicated in the jury's selections it is very apparent that the large scale major projects in the State of Ohio are not as well planned and designed as they should be. If as much effort were put into the design of these major projects as was evident in the smaller projects submitted, the State of Ohio would

The 1965 Honor Awards Jury contake a prominent place on the architects desired pinety entries in the Architects tectural map of our country.

It was the jury's deep conviction that programs of this nature are important to the architectural profession in any area of the country and that organizations such as the Architects Society of Ohio should continue along the lines of this year's Honor Awards Program. This is important not only to put before the public the outstanding examples of architectural design in the area but in addition to set forth high standards for all the architects in that area.

"The Jury deplores the use of so many design motifs of 'folded thin shell plates.' Obviously this motif has been suggested by perusing the magazines and it might be well that architects communicate with one another, or the State of Ohio, as well as the U.S.A., could well be accused of only designing in the vernacular of the thin shell plate." Chairman, R. W. Snibbe, AIA; William B. Tabler, FAIA; Robert W. Cutler, FAIA.







## Conrad & Fleischman

Project: Orrville Methodist Church General Contractor: Boegli and Kauffman

Jury Comments: A very simple straight forward but yet sympathetic handling of masses and material. The project should be further enhanced when the final stage is completed.



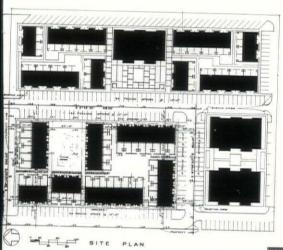
Page 34



## Ireland & Associates

Project: Wyandotte Square Apartments General Contractor: Irving Schottenstein

Jury Comment: The jury felt that the quality of the solution was outstanding and should merit wide recognition as a valuable piece of architecture. The project should provide a very pleasant atmosphere for gracious living.







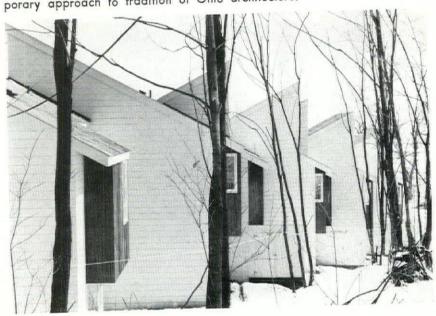


## Jim Morgan, AIA

Project: The Ivory Towers General Contractor: R. A. Bergs, Inc.

Jury Comments: A fresh imaginative approach to garden apartments design. The solution appears to be a contemporary approach to tradition of Ohio architecture.











## Ireland & Associates

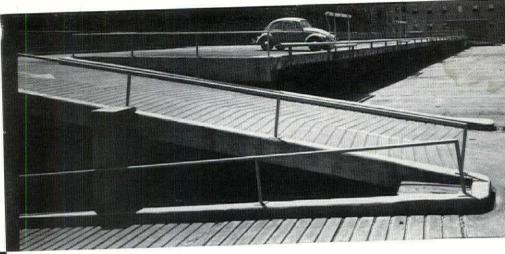
Project: Golden Bear Center General Contractor: J. H. Butt Co.

Jury Comments: A good solution well studied in all details. Should provide an inspiration for the design of shopping centers which all too often lack much design consideration.









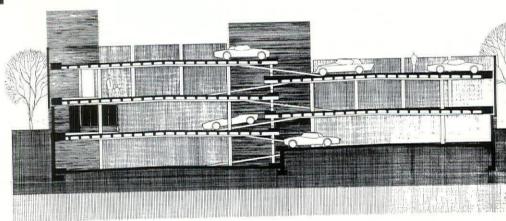


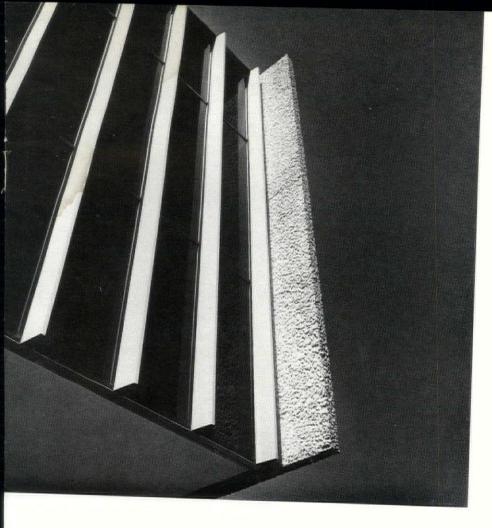
## Hoag-Wismar-Henderson Associates

Project: New Parking Structure, University Circle Development Foundation

General Contractor: Albert M. Higley Company

Jury Comments: We applaud this Architect for his ingenuity in the design for the garaging of automobiles in today's economy, especially in what appears to be a neighborhood who's character is essentially residential.



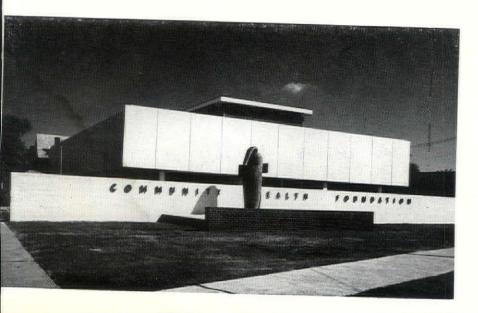


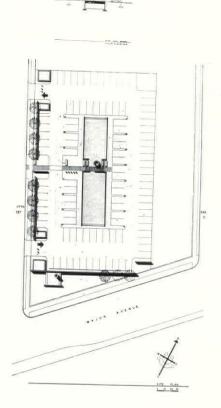


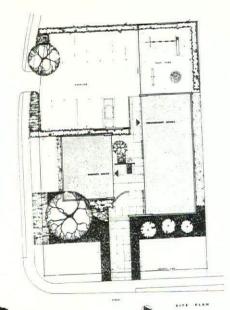


Project: Community Health Foundation General Contractor: Hamann Builders, Inc.

Jury Comments: A straight forward solution to the difficult problem of providing health facilities coordinated with the complexities always present in our automotive Society.





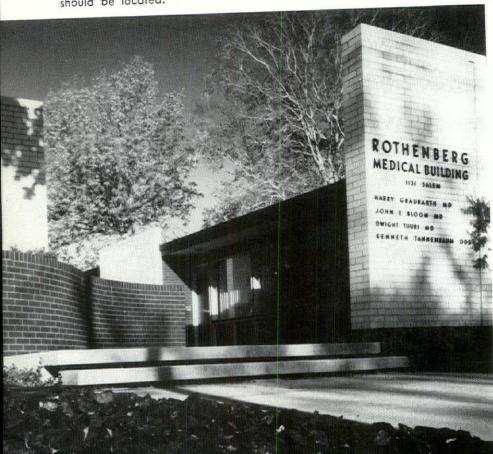




## Richard Levin and Associates

Project: Rothenberg Medical Building General Contractor: Loraine Construction Company

Jury Comments: A sympathetic consideration of the environment in the suburbs which is where a pediatrics clinic should be located.





## Honorable Mention



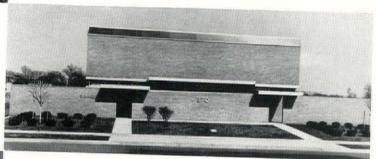
Ireland & Associates Architects

Project: Cabana Club Wyandotte Apartments



William B. Morris Architect

Project: Meisel Residence



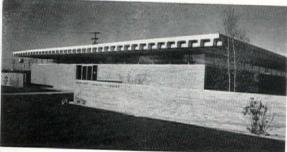
Brubaker & Brandt Architects

Project: Summer & Company Office Building



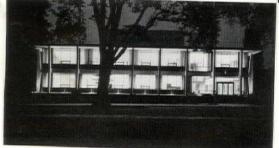
Brubaker & Brandt Architects

Project: Buckeye Federal Savings & Loan



Visnapuu and Gaede Architects

Project: Wickliffe Public Library



Schaefer, Flynn & Associates Architects

Project: Cleveland Institute of Music



88 East Broad Building, Columbus

## Where's the GAS Air Conditioning equipment?

Twenty-one floors up...at the very top of this spectacular new \$6,000,000 office building. There, high above street level, twin 500 H.P. Natural Gas Engines provide a quiet, vibration-free source of shaft power for the building's central Gas air conditioning system.

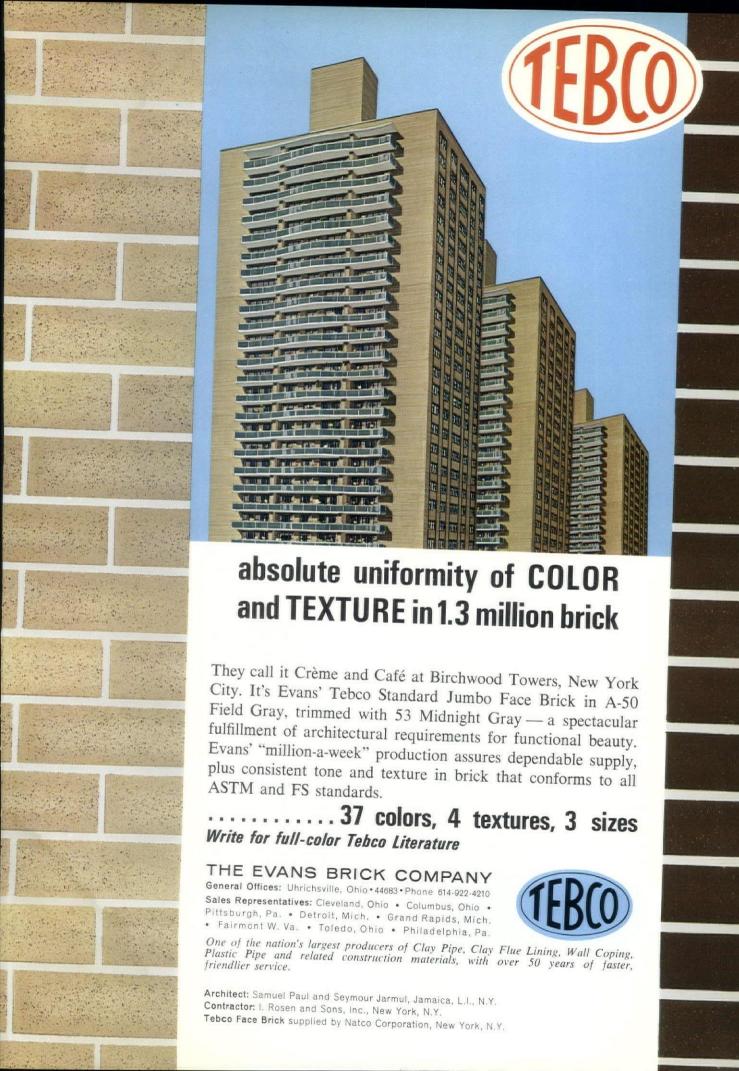
These versatile engines drive centrifugal chillers to provide individually selected temperatures for each of the building's 500 zones. The Natural Gas engines

operate at about half the cost of electric motors. Gas also provides comfortable, convenient winter heating for this new 210,000 sq. ft. skyscraper.

Installation of the Gas heating and cooling equipment atop the building lowers the cost of installation and frees lower levels for rental, as well. Maintenance costs are held to a minimum with rugged, long-lasting Natural Gas engines.

For further information on these engines or on any of the over 30,000 H.P. in Natural Gas Engines which recently have gone into operation to drive air compressors, industrial fans and to provide dependable on-site power, call the Industrial Engineers at your nearest Gas Company office.







Architects Schooley Cornelius Schooley, Columbus, Ohio.

## Marietta Precast Concrete Panels Add the Finishing Touch to New Harshman Quadrangle Dormitory

A New Trend in Co-Educational Student Housing at Bowling Green State University of Ohio.

The Harshman Quadrangle is a pinwheel arrangement with four totally self sufficient residence wings. They surround a central oculus designed for common living and recreation. Two wings are devoted to women and two wings are devoted to men. Included in each of the dormitory structures are specialized group areas for study, library work and classroom/ lecture use. The complex forms visually interesting outdoor spaces.

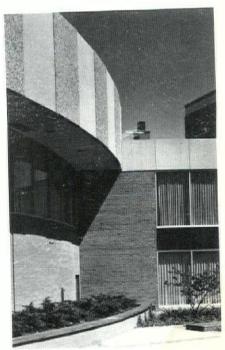
An Oculus for Recreation and Dining The complex houses 1400 students, all of whom may be accommodated simultaneously in the central food facilities area. This oculus is not only the co-education commons, but the architectural focal point as well. Its circular outer surface features a dramatic use of alternating beige broomed finish and brown Marietta Marzaic® panels encircling the steel roof structure. Stretching out from the oculus are the four residence structures. The facia of each hall is of Marietta precast, parapet panels. Spanning the pools inset in the terrace are footbridges — also Marietta precast aggregate units.

#### The Advantages of Marietta Precast Concrete Panels

Many savings in erection time and costs were afforded by using Marietta precast elements. And, precast concrete gives the structure added "value" because it's durable, maintenance-free and attractive. Architects find that design and structural possibilities of Marietta precast elements foster innovation - in the Marzaic® selection there are over 2000 various aggregate units from which you may choose.

#### Create Your Own Precast Element Designs

You can create many new shapes using Marietta elements. There are economical opportunities unique to these elements — as they provide surface as well as load-bearing units for your use. And, you can call upon Marietta Concrete's staff of engineers to work with you to create special elements and pilot models to your design specifications.

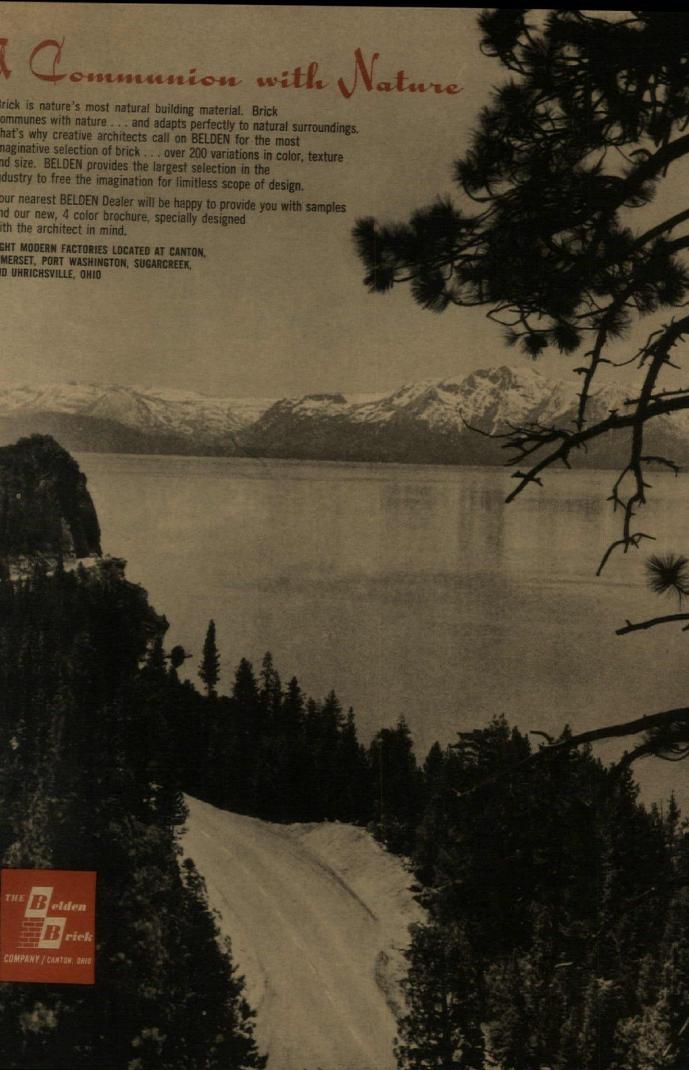


Interesting shapes from Marietta precast element combinations.

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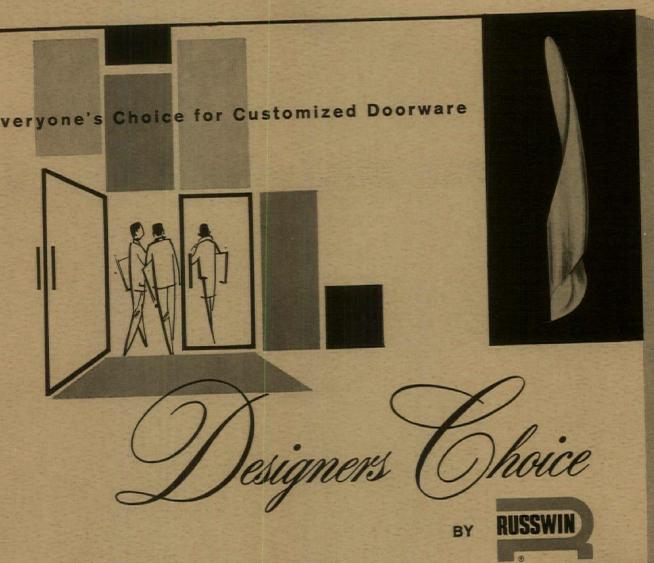
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