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VOL. 3, NO. 7 July, 1964

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THE KENTUCKY ARCHITECT . . . publishes significant expressions of the use and control of space.

Architect Auxiliary Formed Officially

Mrs. Arnold Judd of Louisville has been elected first president of the Louisville Chapter of the Womens Auxiliary League of the West Kentucky Chapter of Architects.

The organization was formed at a recent meeting at the home of Mrs. Judd. Mrs. John Bickel was elected vice president. Other officers elected were Mrs. Jasper Ward, secretary, and Mrs. William Welch, treasurer.

Committees will be headed by Mrs. Clyde Warner, Mrs. A. B. Ryan, Mrs. John Bickel, Mrs. Lloyd Schleicher, and Mrs. Ronald Leach.

CSI Charter Night Planned for July 9

Charter night for the Construction Specifications Institute is planned for July 9. Location of the meeting is to be announced.

A national official of the CSI will be present to present the charter to the new chapter. Guests also will be present from CSI chapters in the region.

The 1880 Club for Men was the location of the second regular meeting June 11. Mr. John Fleck, Indianapolis architect, and William Coy, a director of the Indianapolis CSI were guests. They presented an informative program which centered upon the functions and operations of the CSI.



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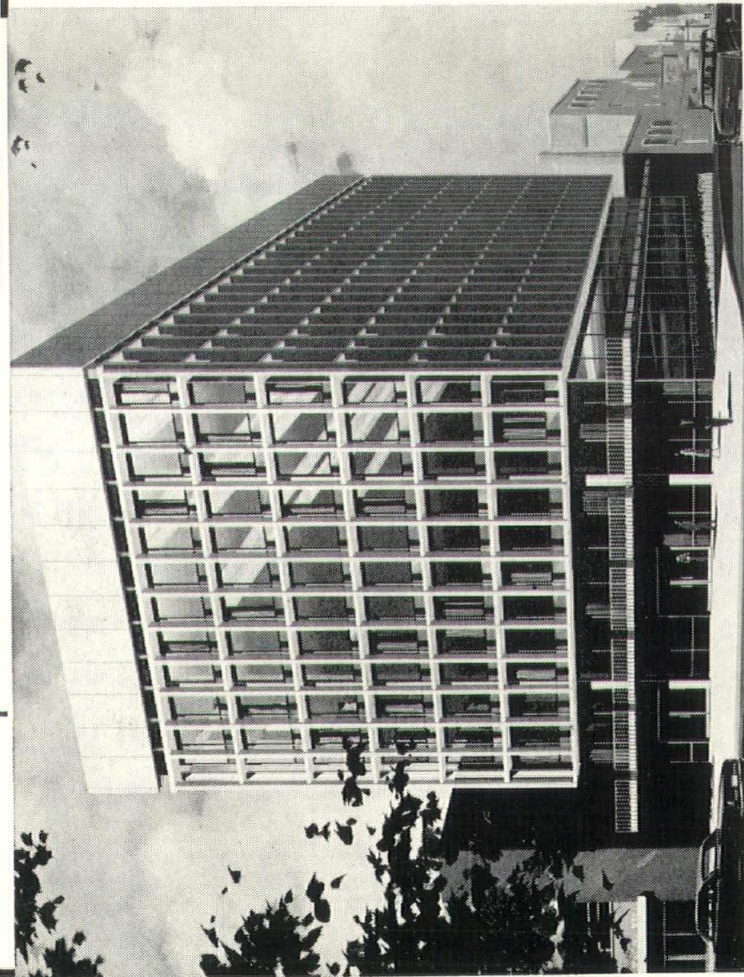
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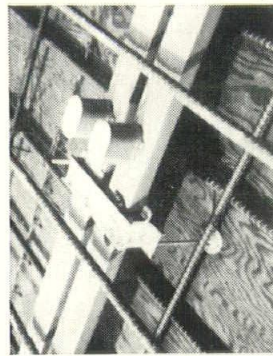
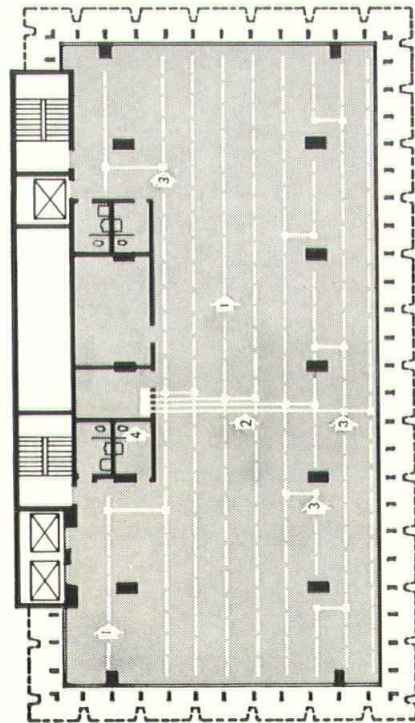


Fig. 1

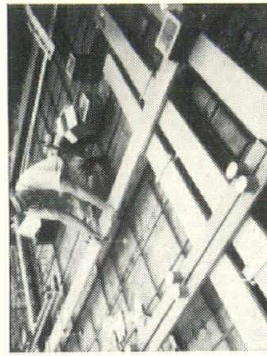


Fig. 2

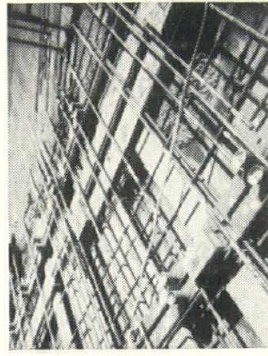


Fig. 3

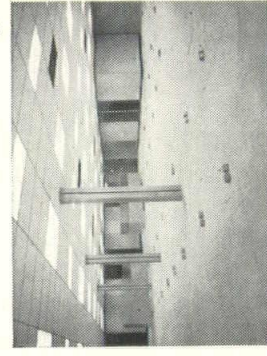


Fig. 4

Today, raceways under concrete floors can be readily designed for maximum versatility. One method, a pyramidal feed system, that provides adequate capacity for future utility requirements as well as changing plant or office layouts is shown at left.

Fig. 1 shows the distribution ducts and the floor inserts. All inserts for the service fittings will be flush with the finished concrete floor. One duct is for power, one for telephone wiring. Fig. 2 shows the installation in progress. The two-level system allows feeder ducts to pass under distribution ducts. Fig. 3 shows the placing of concrete after reinforcement and ducts have been carefully set. Fig. 4 shows a typical completed installation.

In addition to the basic power and telephone services, many modern buildings may require additional raceways for other uses. These include, for example, panelboard feeders with voltages up to 600V, low potential signal services, intercoms, T.V. and programming. Designers should estimate future requirements as generously as possible.

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ARCHITECTS MUST TAKE THE LEAD

Clark Advanced to Fellow At St. Louis A.I.A. Meeting

Forces continuing to shape the urban environment were examined in detail at the 96th annual convention of the American Institute of Architects at St. Louis in June. Theme for the 1964 convention program was "The City—Visible and Invisible."

American architects must take the lead "in defining the values that make urban life worth living, and in translating them into physical form," said Chancellor Thomas H. Eliot, of Washington University, as he made the keynote speech.

Chancellor Eliot said that if architects fail to meet their challenges, "The cities will be shaped by the individual few who hold the reins of power."

Advanced to the rank of fellow by the institute were 59 members, among them a Kentuckian—James Allan Clark of Lexington. The rank of fellow is bestowed for distinguished performance in architectural design, literature, education, public service or service to the profession.

Clark has been active in chapter activities since he first became a member of the Kentucky Chapter in 1947. He served as director of the Kentucky Chapter in 1948-49; served as director of the East Kentucky Chapter in 1950-51; and served as vice president of the East Kentucky Chapter in 1954. Since 1961 he has served as the first national director from the East-Central Region.

Clark assisted in the formation of

the Kentucky Society of Architects and has been active in all activities forwarding the architectural profession.

Participating in the convention activities, Clark also served as moderator of a workshop on "Administration of Construction Contracts."

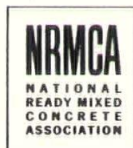
A.I.A.'s 1965 convention will be June 14-18 and is to be combined with XI

Pan American Congress of Architects in Washington D.C., at the Sheraton-Park Hotel.

Kentuckians seen at the convention: James Frankel, Charles Graves, Norman Crisman, Clark, all of Lexington; A. Bailey Ryan, Arnold Judd, Bergman Letzler, Larry Mellilo, J. Marvin Gray, all of Louisville.

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A NIGHT OF BELLES

An evening of revelry—complete with Las Vegas gambling, binges, belles and lots of belles, aboard the steamer Belle of Louisville.

However, the good times enjoyed certainly by about 500 guests of the Producers Council, including architects, en-

gineers and many other interested persons, did not dim the worthwhile purpose—raising of funds for a grant to the University of Kentucky School of Architecture.

Such was the boat ride on June 6 that little was missing, not even the nau-

tical hitch-hikers. Yes, Mr. and Mrs. Richard Alm missed the Belle. They called on ingenuity, they called on a pleasure boat skipper. Far up the river from the point of embarkation for the cruise they also called on the captain of the Belle. He hove to and towed the tardy twosome aboard. Alm is with the T. J. Gillespie Co., new Dow distributor for this area.

Honor guests for the cruise were Brig Young, president of National Producers Council, Inc., J. Roy Carroll, Jr. (FAIA), President of the American Institute of Architects; and Dave Pritchett, Deputy Commissioner of Finance of Kentucky.

A breakfast for the honor guests on the morning after was held at the Louisville Boat Club.

The dinner-dance affair was gala from start to finish. Thousands of dollars passed over the gaming table ruled with the taut hands and the budget-minded experts, the wives of the architects. Oh yes, the money was spendable only that night, only on the boat—as usual Las Vegas money flowed freely and many were the dollars tossed free by the gentle breezes of the Ohio—but it would not buy groceries—just fun on the Belle.

Commissioner Pritchett proved a more than adequate skill as an auctioneer in the auction of the collected treasures and other items of interest.

Plans are to make the cruise an annual affair—from the success of this first one—it will be annual.

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Warner Moderates Panel Discussion

Four topics were discussed competently on the A.I.A.-A.G.C. panel program at the June 18 meeting of the West Kentucky Chapter of the Kentucky Society of Architects.

Discussions centered around (1) Time limit on Projects, with special reference to "Substantial Completion." (2) Negotiating a low bidder after bids have been taken on a job, but the low bid ran more than the budget permitted. (3) Separate Contracts Versus Single Contracts. (4) Increasing Use of Out-of-Town Architects and Contractors on local projects in the Louisville area.

At the meeting held at the Continental House Clyde Warner moderated the panel. Panelists were Garwood Grimes, and E. J. Schickli, Jr., representing the West Kentucky Chapter. Representing the contractors were James Stansbury of Whittenberg Construction Co. and Ed Platoff of Platoff Construction.

WERE YOU THERE? - In the lower left photo are left to right Dave Pritchett, Brig Young, J. Roy Carroll, and Ed Penna. Lower right—Charles Graves ponders the worth of an art treasure as Commissioner Pritchett uses the persuasive powers of an expert auctioneer at the fund raising event. Upper photos, of course, show the croupiers at work and the fun in progress. (Photos are with the compliments of Bill Blackwell)

Baker Address Change

August C. Baker, architect at Middletown, has announced a new address for his firm. The new address is 12902 U. S. 60, Middletown, Ky., 40043.

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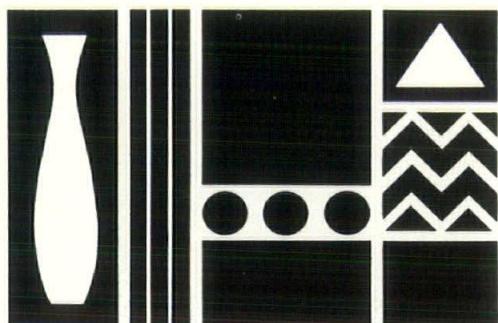
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Design Team Members

Listed on 3 Projects

Because of the interest shown in the May issue of the Kentucky Architect and the coverage of the Riverfront Design, the Civic Center and the Medical Center projects, following is a complete list of the design team members. In the May issue all names were not carried.

Riverfront — A. Laurence Bates, Wenonah S. Chamberlain, Robert F. Crump, Herbert P. Fink, Ronald Leach, Bergman Letzler, Lawrence P. Mellilo, Jr. (co-chairman), George Rolfe, Russell E. Newton, Jr., Herb Green, Francis Ventre, Jasper D. Ward (co-chairman), Donald Williams.

Civic Center — John H. Bickel, III, J. D. Farley, Frederick R. Louis, Campbell E. Miller (chairman), E. J. Schickli, Jr., Jasper D. Ward.

Medical Center — W. A. Arrasmith, Edmund E. Ely, Alfred S. Joseph, Jr., Arnold M. Judd (chairman), A. B. McCulloch, and T. D. Luckett.

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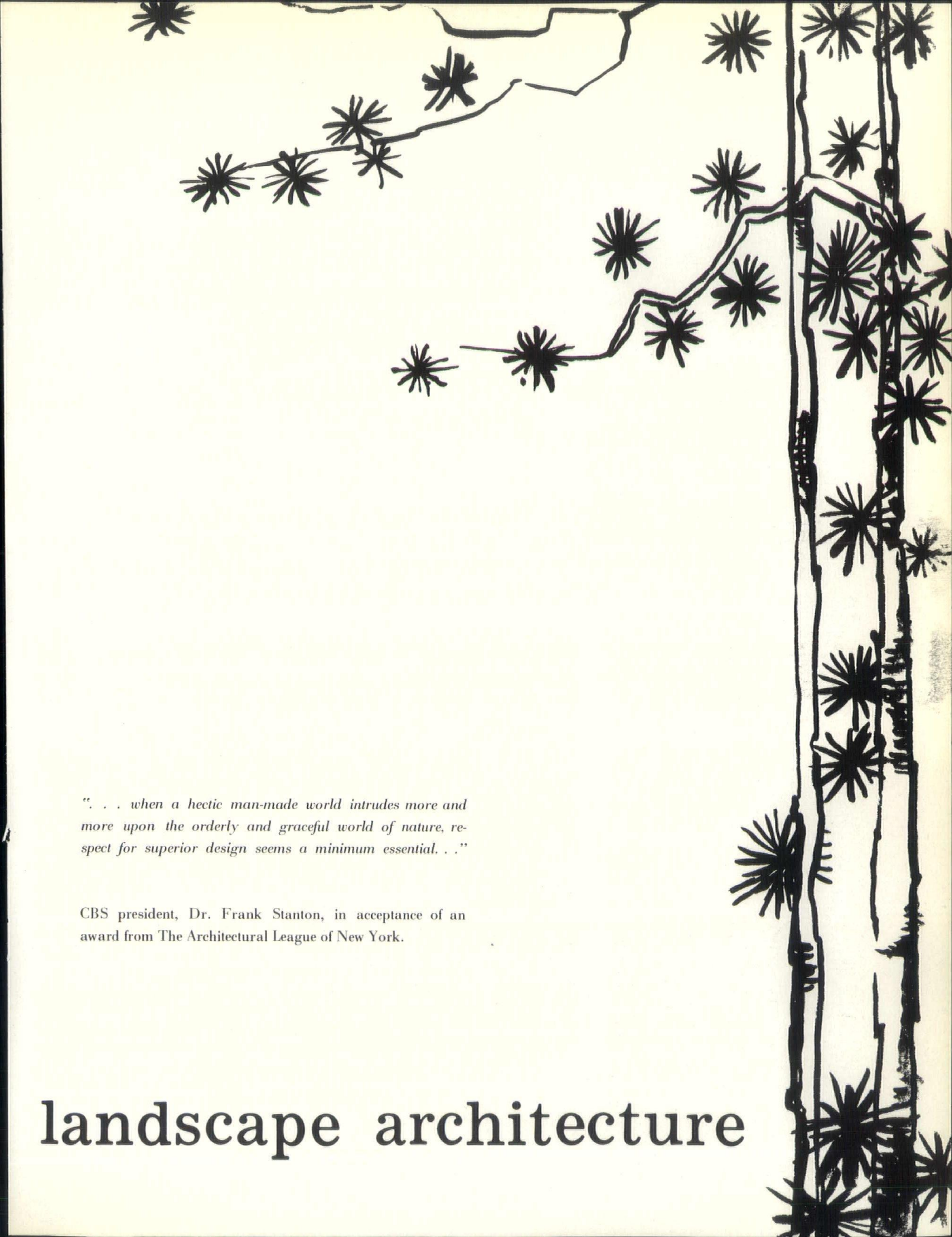
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CBS president, Dr. Frank Stanton, in acceptance of an award from The Architectural League of New York.

landscape architecture



These three photographs and
the cover show the development
of the golf course
and the surrounding property



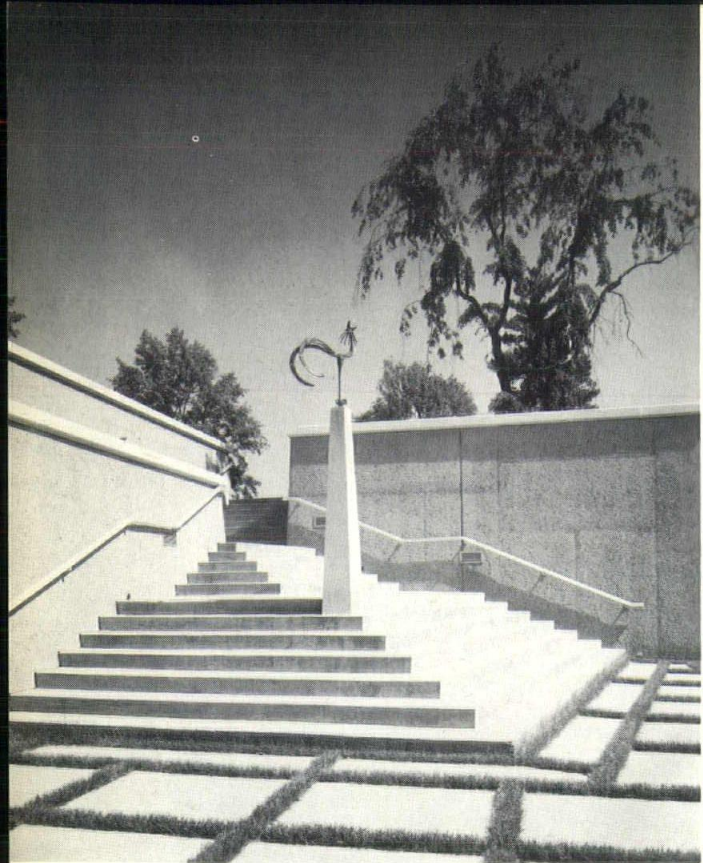
Hunting Creek Development plans are featured in the book *Cluster Development* by William H. Whyte. In the publication Whyte states "One of the best case histories of the superiority of cluster over conventional is the evolution of the plan of a 964 acre development on the outskirts of Louisville, Kentucky.....The result is a fine demonstration of how cluster can capitalize on the natural features that conventional plans most often destroy. The plan is outstanding in its provision of recreational areas. There is a golf course, riding club, sledding hill, boat club and a network of woodland trails. These features, moreover, are skillfully woven throughout the tract and many do double duty as buffers between developments. The plan is also outstanding in its mixture of housing types and its provision for community facilities."



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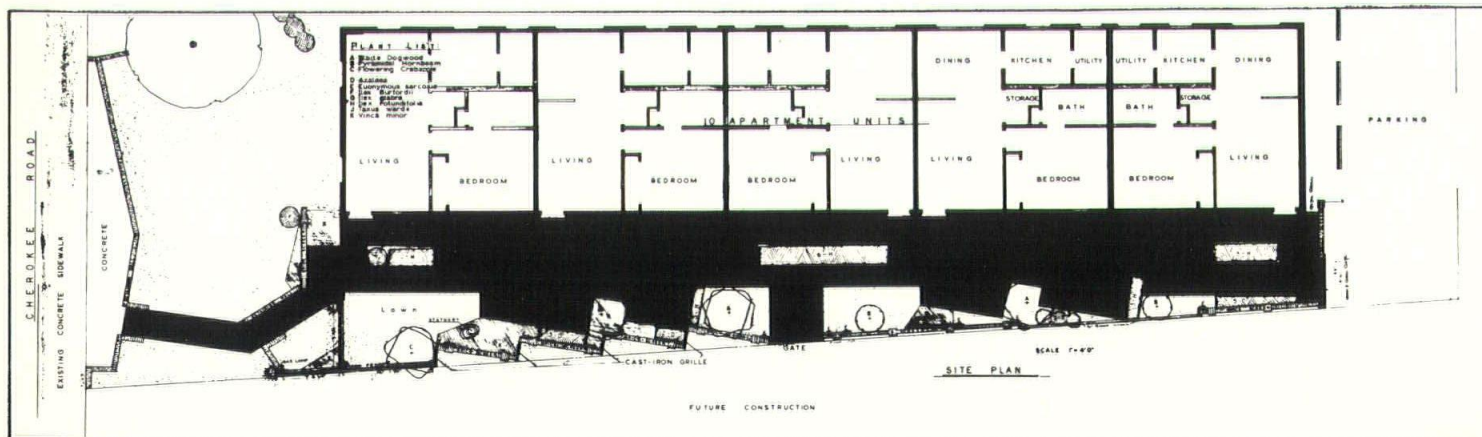
Design excellence captured by the lens merits a return to the Kentucky Architect for these scenes at the Presbyterian Theological Seminary, Louisville. Architects: Hartstern, Lewis & Henry. Landscape Architects: Miller, Wihry & Brooks.



CHARLES P. MOORMAN HOME FOR WOMEN—LOUISVILLE

Design of this structure's facade blends with the history of one of Louisville's older residential areas. A 20-unit garden court is compatible with surrounding homes. Wrought iron from a renovated church supplied the design key. French gas lamp, iron columns and

ceramic sculpture mingle with shrubs, small trees, monolithic terrazo, limestone, new brick, and iron castings. Landscape Architect was Edmund E. Ely. Ronald Karzen was the builder-contractor.



Planting Design and the Architect

By James B. Evans

Native of Frankfort, Kentucky, attended Xavier University, Cincinnati, Ohio and Ohio State University, Columbus, Ohio. Received Bachelor of Landscape Architecture from Ohio State University in March, 1959. Awarded Harvard's Dunbarton Oaks Garden Scholarship, 1958. Employed by Scruggs and Hammond Landscape Architects and Planning Consultants, Lexington, Kentucky from 1959 to present.

Question...What were your thoughts when you read the title of this article? Was your interest aroused or did you perhaps turn the page and proceed to more important material? A great many will have to answer the latter. After all isn't planting design something that is of greater importance to the garden clubs, the nurserymen, the horticulturist, or nearly anyone but the architect. Supposing this premise is correct, is this the way it should be? Certainly it is not and I hope to point out in the next few paragraphs the important part planting design plays in the overall design composition, and why it is of such tremendous importance to the architect.

Before we proceed further, let us reach a mutual understanding concerning the two words, "Planting Design". It is entirely possible that the architect and the landscape architect do not have the same intellectual association regarding this phrase. Planting design in essence is the artful arrangement of plant material into an overall composition that will produce a physical expression of a preconceived idea. The physical expression we refer to here should not be confused with the indiscriminate scattering of plant material around the foundation and entrances of buildings as we encounter so often today. It is, however, the product of the arrangement of trees, shrubs, vines and groundcovers in such a relationship so as to soften and compliment the merger of architecture with man and nature.

The planning and design of man's physical environment is generally broken down into a number of separate phases, with each phase contributing its share, either large or small, to the over-

all process of shaping man's environment. Planting design is but one phase of this process and, sorry to say, it is one phase that is quite frequently overlooked by the present day architect. It is evident by the rendering of plans, elevations and perspectives, that the architect recognizes the need for plant material and design in his composition yet this need does not generally stimulate him beyond the point of the preliminary or presentation drawings. If there is a need in the initial architectural design stage, is not this need also present in the final design stage and especially in the execution stage? Certainly there is...and the time has come for every architect to become aware of this fact and to strive to place planting design into its proper perspective. The design of the planting should certainly not be left to chance nor should it be left to one who is not trained to fully appreciate the architectural solution. The planting should be in close harmony

with the architecture to further extend and accent the mood or character initiated by the architect. It should display an awareness for the surrounding landscape and strive to attain a harmonious intergration between architecture and nature.

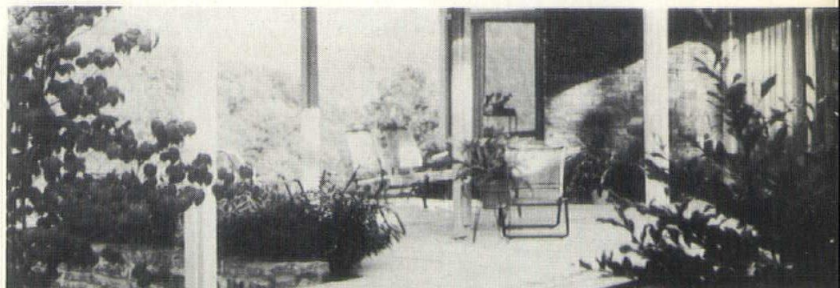
The landscape architect is that member of the creative professions who is qualified by his very training to integrate the planting of the site with the character of the architecture and the character of the surrounding landscape. The design principles he uses to attain this goal are generally the same principles that apply to any of the other physical arts. The only basic difference is the landscape architect is using living material in this particular phase of design whereas other designers use inert material to accomplish their final end product. There are however, certain limitations based on the materials found in nature and the materials that

(Continued on Page 14)



Upper-Columbia Gas Building, Charleston, W.Va.; Architects- Martins and Sons. Lower-Spindletop Administration Building, Lexington, Ky.; Architects-Frankel Curtis & Coleman. Scruggs and Hammond, Landscape Architects on all projects on this page.

Katz Residence
Morehead, Ky.
Architect:
Charles Graves



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Planting Design

(Continued from Page 13)

will thrive in any given local. It is certainly evident that a thorough and complete knowledge of trees, shrubs, vines and ground cover is essential.

In conclusion, let us restate the problem and the proposed solution. First of all, each individual member of the design professions should primarily be concerned with the overall effect of their combined labors and not dominated by that particular phase of design of which

they are a part. Planting design is one phase of the overall design scheme that has in the past been neglected and somewhat left to chance. Although the landscape architect is capable of handling this phase of design, he is all too seldom given the opportunity. This is not in the best interest of an esthetically pleasing end product. Basically, it is the responsibility of both the architect and the landscape architect to better coordinate their professional activities so that this particular phase of design will not be so neglected in the future.

PCA Employs Page For East Kentucky Covington Area

Richard C. Page, Jr., a native of Lexington, has been appointed general field engineer for the Portland Cement Association in East Kentucky. Page will service the eastern half of Kentucky and also will serve in the Covington-Newport area, according to an announcement by J. J. Farra, PCA District Engineer.

East Kentucky formerly was served by W. H. Alcock, now district engineer for Virginia-North Carolina.

Page will be headquartered in Lexington at his residence, 614 Bateswood Drive. He is a registered professional engineer in Kentucky and a director of the Bluegrass Chapter, Kentucky Society of Professional Engineers. He formerly was employed with Dolt and Dew, Inc., Louisville.



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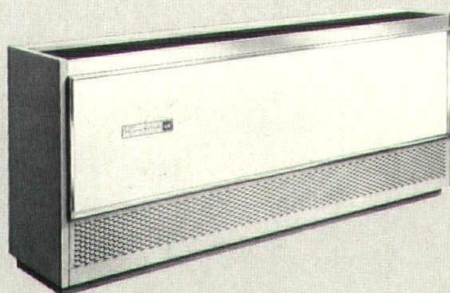
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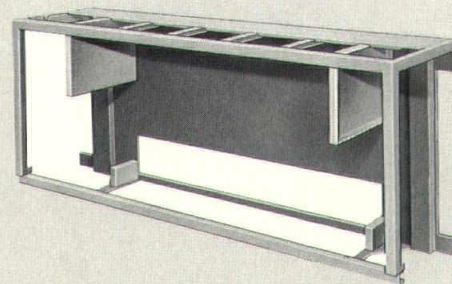
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Architects Aboard for Fair Wonderland of Design

A virtual architect's wonderland is encountered by those attending the 1964-65 New York World's Fair. Architectural wonders from the simply elegant to the elaborate and most ornate are on display.

Arches, gardens, a waterfall and pool entice the visitor into the Pakistan bazaar and under a skylight dome. For the walls of this distinctive pavilion two sizes and textures of concrete masonry were used to effect the simple elegance. The modern interpretation of Eastern architecture is by architects Oppenheimer, Brady and Lehrecke, New York, N. Y.

Imaginative uses of concrete have been conceived by several of the Fair architects. Phillip Johnson Associates of New York designed the unusual New York State exhibit. This "County Fair of the Future" theme is reflected in hollow slip-formed cylinders of white portland cement supporting a huge plastic tent roof and three observation platforms. High speed elevators serve the highest of these, 230 feet. A modern circular theater of concrete is graced with specially commissioned paintings and sculptures.

One of the most unique treatments at the fair is the surface of the Museum of Science and Technology building. Pre-cast panels, carrying an exposed pattern of various shades of blue glass embedded like gems, are secured to undulating concrete walls. The walls are constructed on folded plate design. (Architects: Harrison and Abramovitz)

Reminiscent of the early international style of architecture which found great favor with architects on the continent is the precise geometry of the Spanish Pavilion. The pavilion, by Architect Javier Carvajal (consulting-Kelly &

Gruzen) is enhanced by projecting pre-cast walls enclosing the main structure. Some of the exposed-aggregate panels are simple flat rectangles, four feet wide and seven to nine feet high. Most of the lower walls are concrete masonry covered with portland cement stucco finished with the uneven texture of the Spanish style.

The Hall of Education tells the story of American education. The 90,000 square feet pavilion (Frederic P. Wiedersum Associates) is flanked by magnificent two-story concrete pylons.

A massive battered concrete wall encloses one wing of the Japanese Pavilion (Mayekawa) which is faced with lava rock, set in place by Japanese stone setters. The Eastman Kodak Co. exhibit uses undulating concrete roof area in a "moonscape" theme with a striking eight-story "Tower of Photography" ringed with color photos. (Kahn and Jacobs, New York).

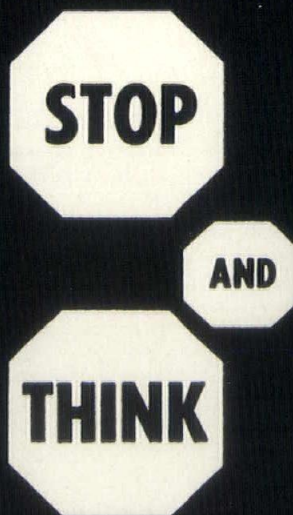
From the inviting promenades and reflecting pools to the soaring columns and imaginatively contoured roofs, the Fair is a wonder to see.

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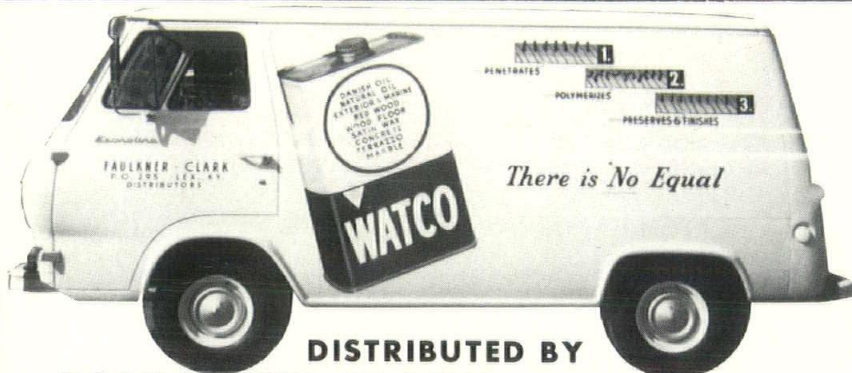
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John Bickel Attends Church Design Study

For the second consecutive year the firm of McCulloch and Bickel Architects has been represented at the annual two-week Church Design Seminar-Workshop at the Institute of Church Design at Pittsburgh, Pa. The institute this year selected John Bickel to participate. In 1963 A. B. McCulloch attended.

The seminar is designed to make the architect conversant with present-day developments in disciplines expected to have a formative influence on church designs in the future.

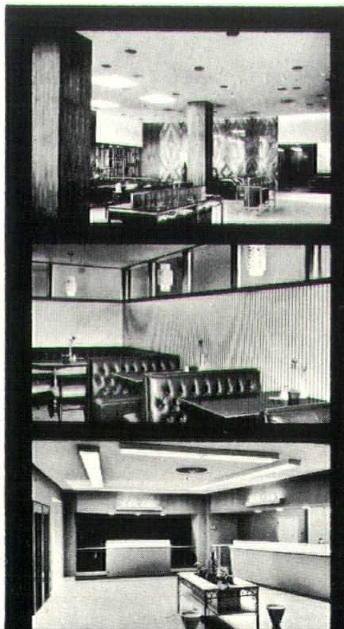
KA Requests News

Members of the editorial council of The Kentucky Architect request your cooperation in finding appropriate and helpful material for the pages of your magazine.

If you have an unusual project on the boards, or if a member of your firm is promoted or receives an honor for community endeavor—these are items we need to know about.

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Civil Defense Office Plans Shelter Course

Fallout shelter analysis courses will be offered by the Office of Civil Defense in selected Kentucky cities this fall if at least 30 architects and engineers enroll for each course, according to the Director, Training and Education, Office of Civil Defense.

Probable locations for the courses include Louisville, Lexington, Covington, Paducah, Ashland and Corbin. Other cities will be considered if demand justifies it.

To attend an applicant must be a registered architect or engineer, or hold a bachelor's degree from a recognized school of architecture or engineering.

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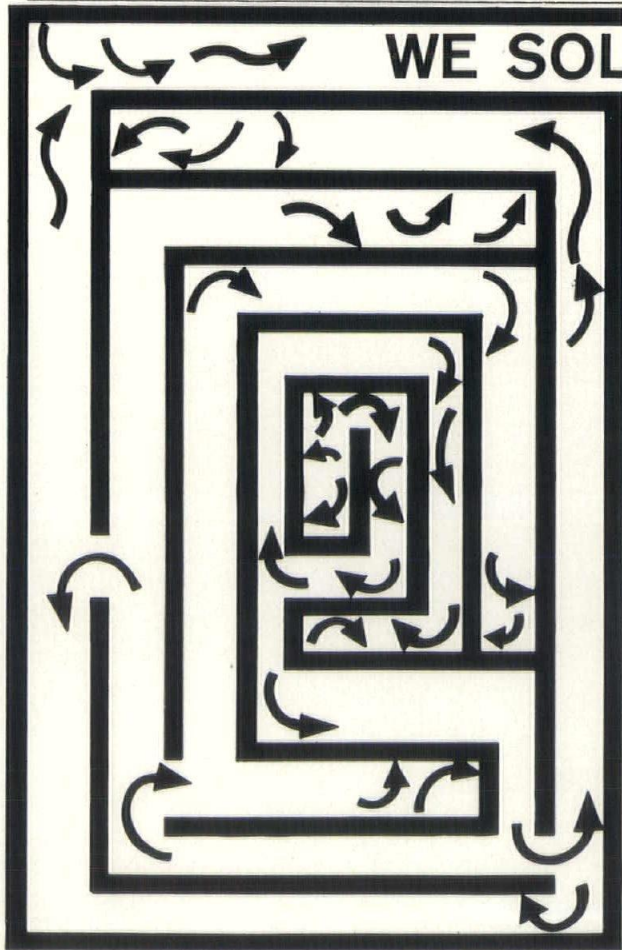
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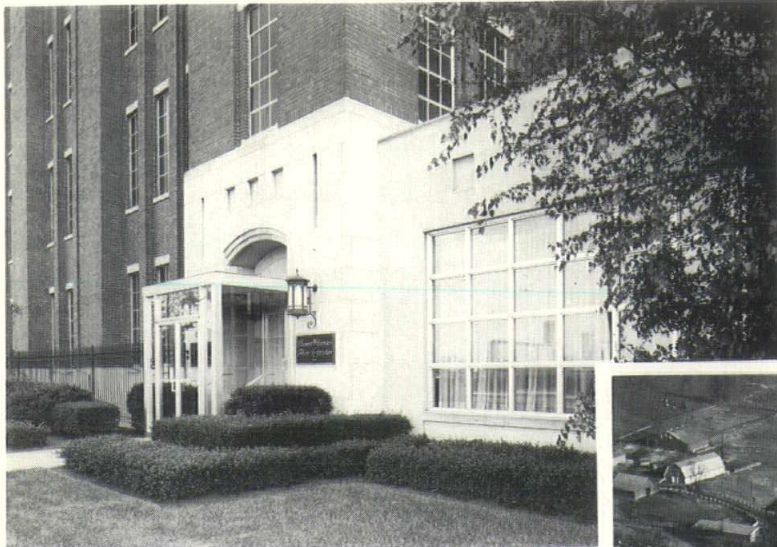
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OLDEN IS ASSOCIATE AT McLONEY AND TUNE

Robert E. Olden has been appointed an associate with the firm of McLoney and Tune, Architects, of Lexington. Olden has been affiliated with the firm since he moved to Lexington in 1961. He was graduated from the University of Illinois in 1959 with the degree of bachelor of architecture.

In his position as Associate he will handle building projects as Project Architect and Designer. Olden is a corporate member of the A.I.A.

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Highway Department Approves Berylex

Berylex Cementing Compound, Air-Entrained type, has been approved for use by the Kentucky Department of Highways. For technical information on Berylex William Whisenhunt may be contacted at 3529 Edgeview Drive, Cincinnati, Ohio.

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Planning Experts To Join State Staff

Seven experts in planning for community improvement will join the staff of the State Planning and Zoning Division by the end of August, according to Ray Eaton, director.

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PRODUCT INFORMATION

Plywood Announces New Wall System

U. S. Plywood Corporation has announced a new partition system called Designer Wall/6, a simple inexpensive movable wall system for office buildings, schools, hospitals, and other installations where flexible space arrangements are desirable.

This system consists of six basic metal parts as framing members for a wide range of panel materials. This compares with 30-odd parts necessary for installation of previous movable wall systems. USP estimates the new system will be provided at a cost considerably less than the other systems.

Six basic parts for the new system are: an H-shaped post; a half-post used

as a ceiling channel, starter or railing for a low-rail bank screen; an insert for glass; floor channel; panel support; and painted steel base covers.

FIVE AIRPORT BIDS OPENED IN JUNE

Bids on five new airport projects were opened in June, announced Kentucky's Aeronautics Commissioner Philip Swift. Total cost of all the projects will exceed \$500,000. The state will provide \$142,584.

The projects represent new airports at West Liberty, Mt. Sterling and Whitesburg.

TIGERMAN DESIGNS ZONOLITE BOOKLETS

Stanley Tigerman, Chicago architect of the firm of Tigerman and Koglin, has designed two booklets for Zonolite Division of the W. R. Grace and Co. The booklets will illustrate creative uses of concrete block and brick cavity wall construction.

The booklets feature design commentary by the architect and data computed by consulting engineer Norman Migdal on the economic performance of buildings. Among the prototypes are a motor hotel, K-6 school, and shopping center.

Write for booklet MF-79 for block wall designs; MF-80 for brick cavity designs. Write Zonolite Division, W. R. Grace Co., 135 LaSalle St., Chicago 3.

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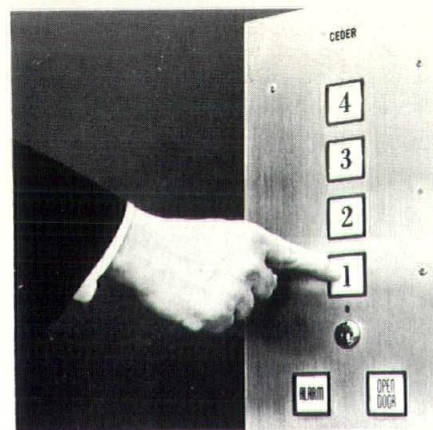
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Kemiko Claims Lasting Colors

Kemiko Products, according to the Louisville distributor now has color that really lasts on both concrete and asphalt. The products include Kemiko Concrete Stain, Kemiko Colored Wax for very smooth concrete inside buildings.

Kemiko also has a color for asphalt. Kemiko Col-r-tone A-I. Available colors are Malay Tan, Evergreen, Black, Rust, Tinting White or Intermix for a multitude of varying tones.

These products are available at Fifer Industries, Inc., 1424 Lincoln Ave., Louisville.

Firm Uses Plastic for Modernization

General Rubber and Supply Company, Louisville, has modernized its conference room with colored acrylic plastic panels as the decorative material. A fully luminous ceiling is made of white translucent Plexiglas acrylic plastic.

The wall consists of 15 strips of Plexiglas, each 6 ft. high and varying from 5 inches to 22 inches in width.

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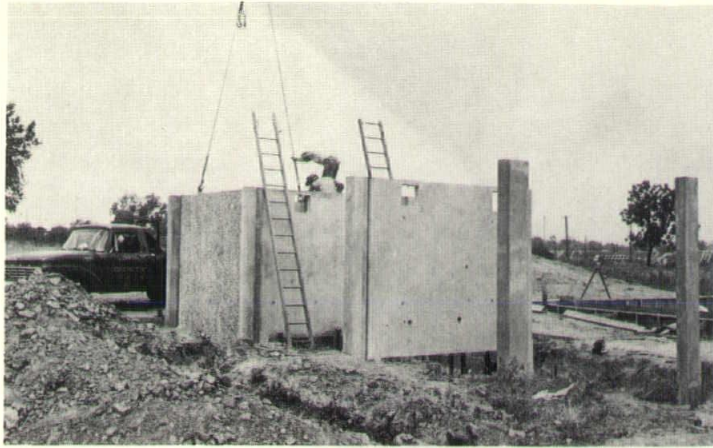
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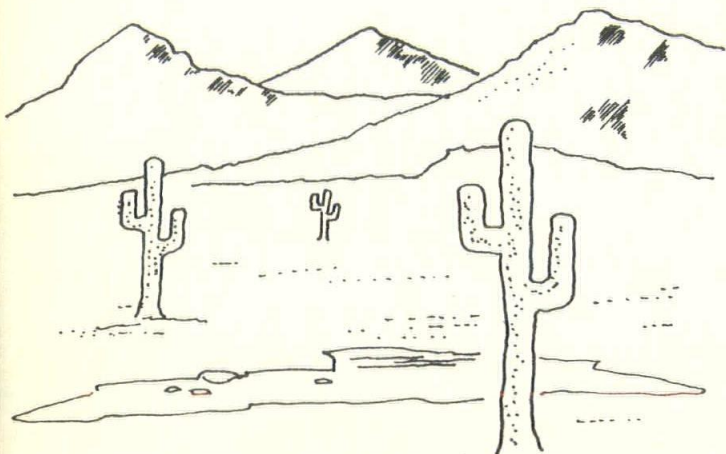
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