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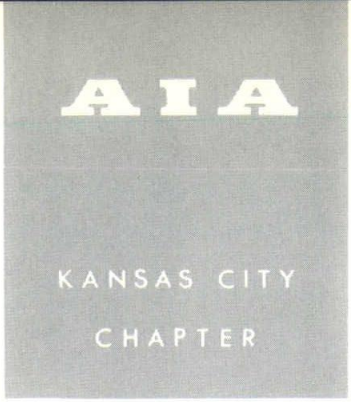

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SKYLINES

Vol. 9

No. 8

AUGUST, 1959

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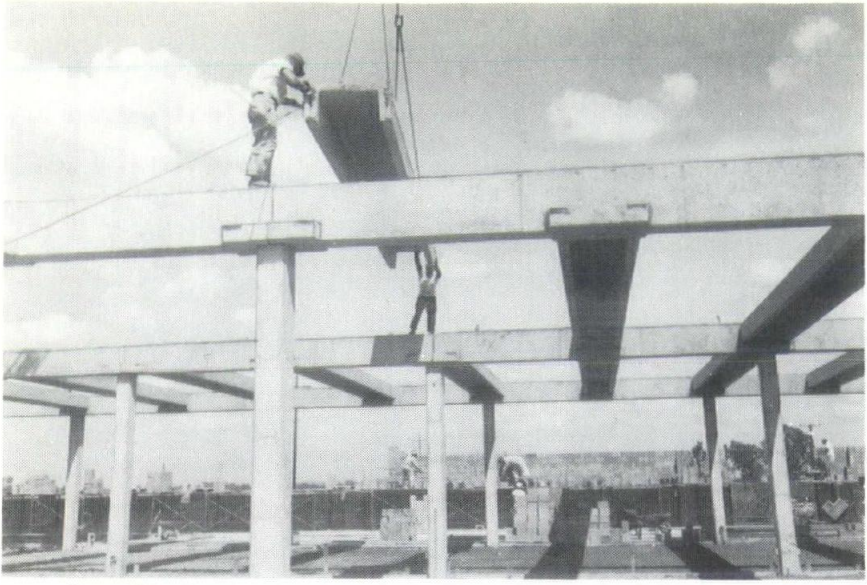

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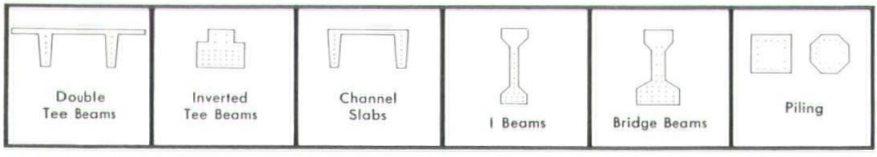

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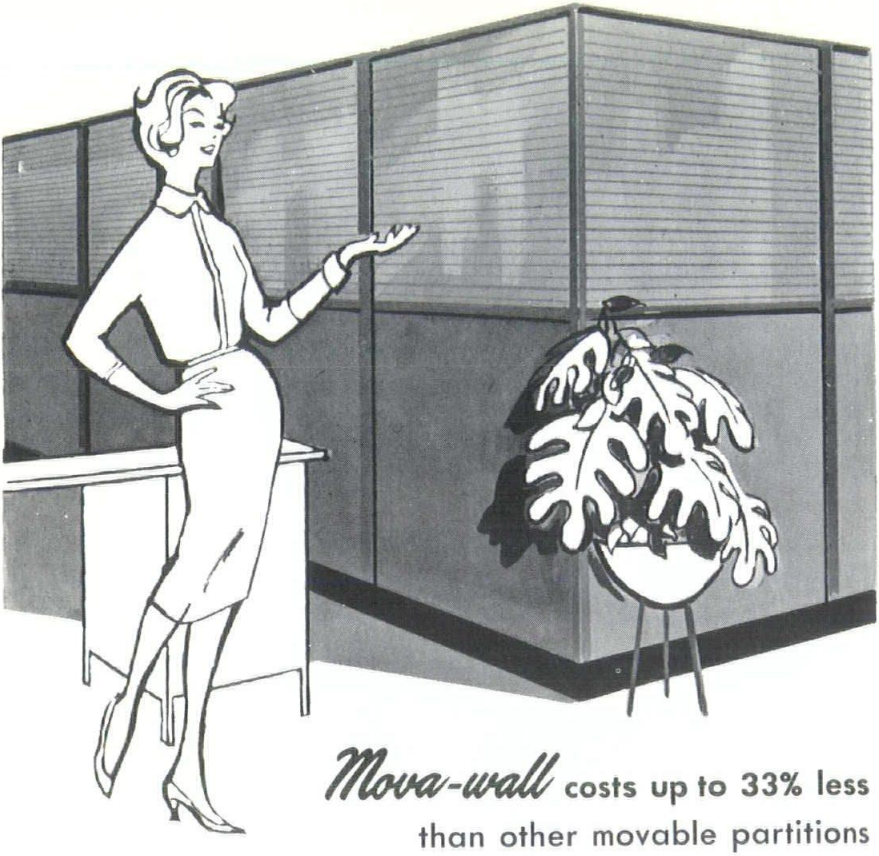

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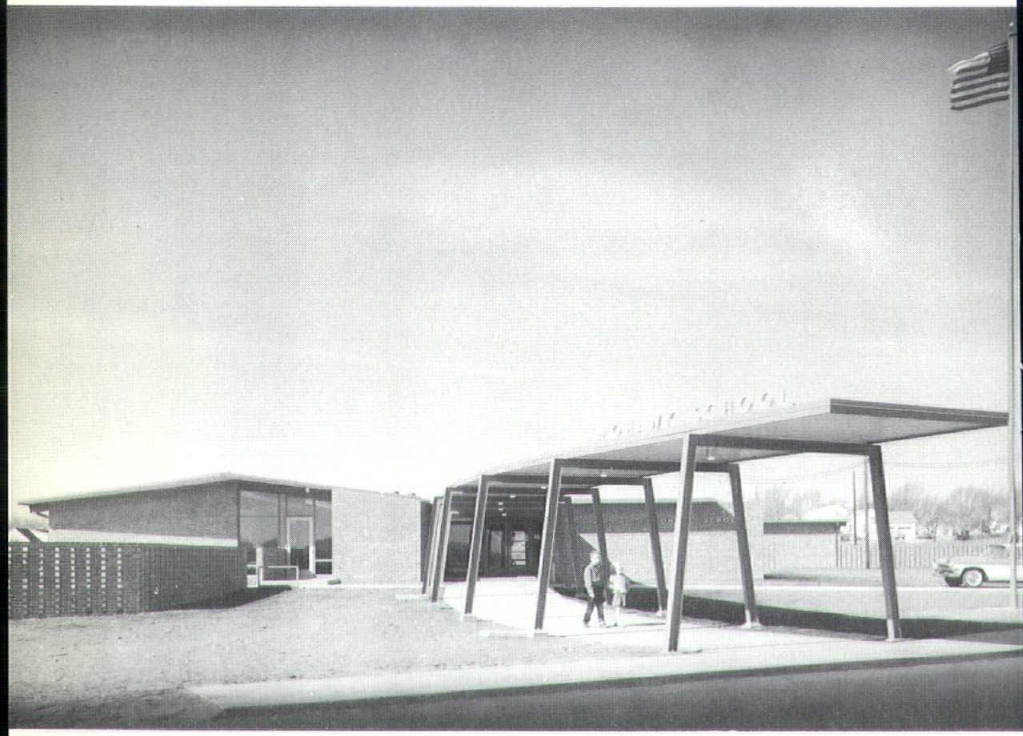


MOHAWK ELEMENTARY SCHOOL

School District 110

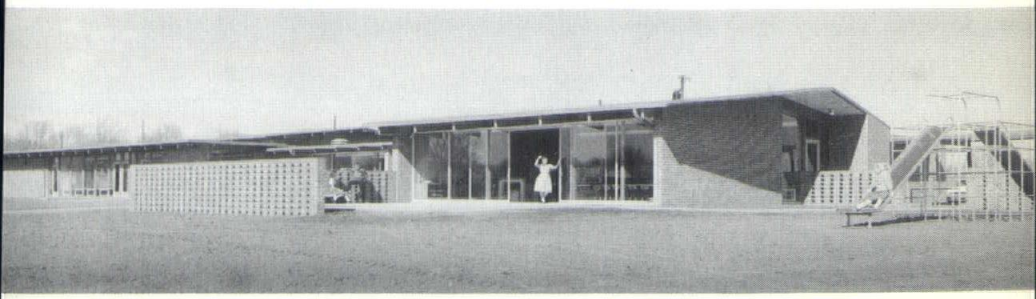
Overland Park, Kansas

Architects: Boyle & Wilson

The Mohawk Elementary School is designed for Kindergarten through the sixth grade. The classrooms were planned to give maximum light and ventilation, a flexible seating arrangement and direct access to the playground area.

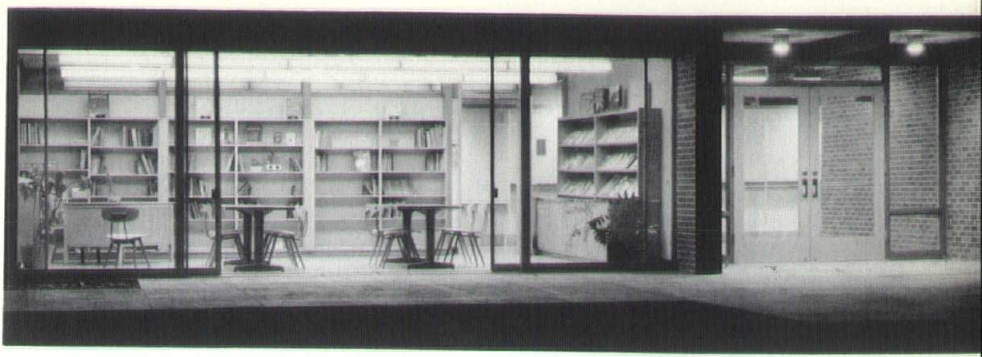
The Kindergarten has its own toilets, cloakrooms, entrance and playground. In addition to the classrooms, the design includes a multipurpose room, kitchen, library, teachers' lounge and offices for the nurse and principal.

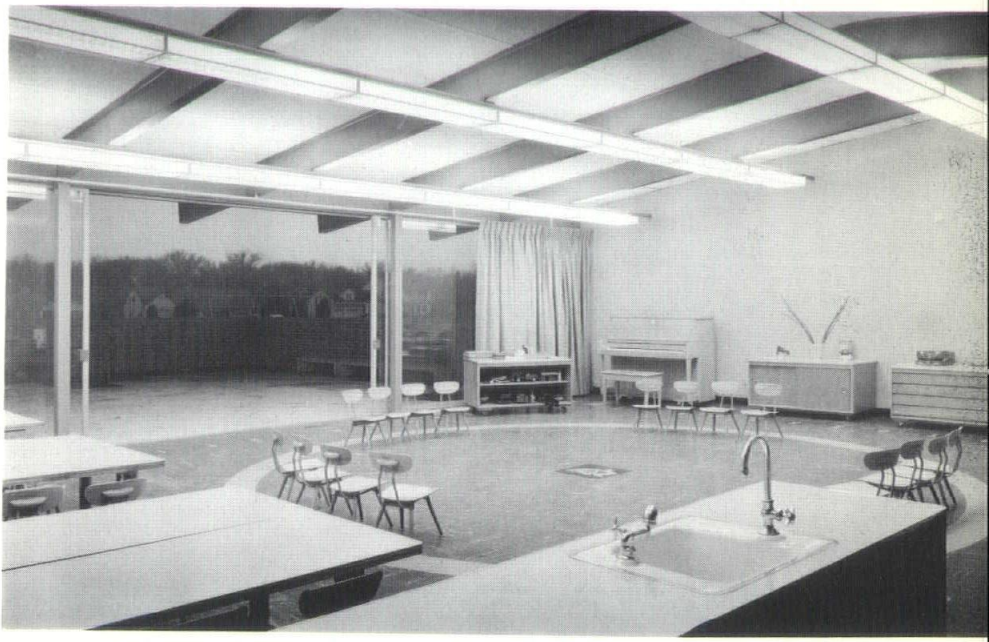
The fluorescent classroom light fixtures deliver approximately 35 foot candles per square foot.



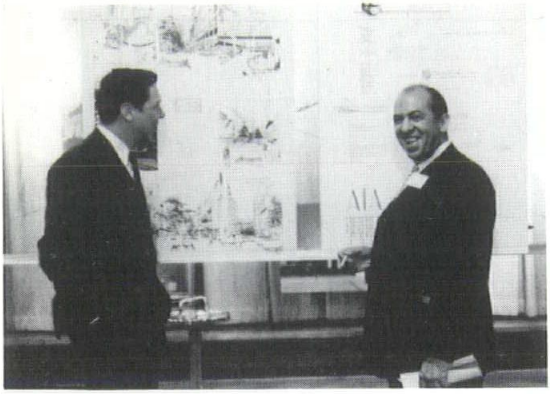
Wayne Wright Photographs

TOTAL AREA	14,432 sq. ft.
BUILDING COST	$183,026.93
SITE IMPROVEMENTS	5,960.00
FIXED EQUIPMENT	16,636.00
COST PER SQ. FT. (Building cost only)	12.68
COST PER PUPIL, 240 @	762.61
NUMBER OF INSTRUCTIONAL SPACES	9
COST OF INSTRUCTIONAL SPACE	$ 20,336.32
SQ. FT. PER PUPIL	60

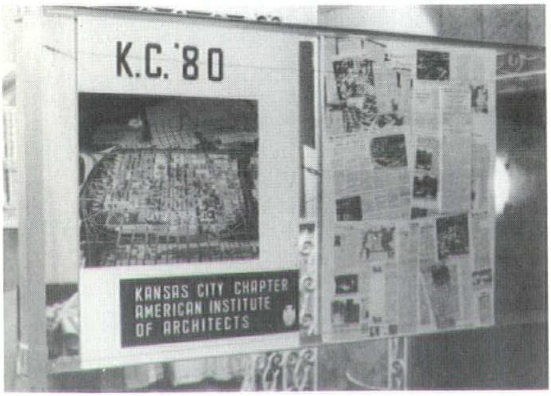




CONVENTION ECHOES



Ward Haylett, left, representing Chapter Associate and Junior Associate members, looks over the KC/80 display with Phil Geissal, right, former Chief Planning Engineer for the Kansas City Plan Commission.



Another view of the Chapter's KC/80 Convention display. On the right panel are reproduced some of the hundreds of news articles and editorials inspired by the KC/80 plan.

Frank Slezak, left, appears to be discussing something about three feet high with Regional Director Lloyd Roark. Or perhaps (note the cigarette) Frank is explaining, as "a man who thinks for himself", how he flys jets as a hobby.

FACILITIES FOR THE AGING

A Report on the Sixth Annual Educational
Conference for Architects — University of Kansas
March 18 and 19, 1959

The Sixth Annual Architects' Conference at Lawrence attracted 55 registrations from Kansas, Missouri, Iowa, Nebraska, Oklahoma, and Arkansas. Of those attending 25 were Kansas Architects.

It was evident throughout the conference that the challenge of caring for the aged is growing in all communities, and that the architect must understand the problems of planning for the aged, and must design buildings on the premise that our elderly will live and live actively.

Doctor Wilma Donahue, Ph.D., Research Psychologist for the Division of Gerontology, University of Michigan, stated that today there are 15,500,000 senior citizens over 65 years of age, and that by 1980 we must be prepared to care for 24,500,000.

The keynote speaker was George E. Kassabaum, a partner in the architectural firm of Hellmuth, Obata and Kassabaum of St. Louis. Mr. Kassabaum stated that research has indicated that our aged (65 years and older) population will become stabilized at about 14 percent of the total population.

"The aged must be segregated but not separated," said Mr. Kassabaum, "and architectural planning for them must provide for physical and emotional security, social recognition and physical comfort." Mr. Kassabaum added, "In the early stages of planning, both the architect and the client must analyze the physical and emotional condition of the resident before realistic and acceptable plans can be developed for their care." He pointed out that we must temper economics with human needs.

Those of us who know Dr. Edward H. Hashinger, M.D., formerly on the staff at the University of Kansas Medical Center, were pleased to see that he was included as a guest speaker. Dr. Hashinger's philosophies are always refreshing. His talk on the physical capabilities of the aged was spiced with humorous anecdotes of experiences during his career.

The after-dinner speaker Wednesday evening was Alfred Clauss, AIA, of the firm of Bellante and Clauss, Philadelphia, Pennsylvania. Mr. Clauss spoke on the principles of design, and he showed a number of slides illustrating points of his discussion. Mr. Clauss was born in Germany and has been in America about 30 years. His architectural projects include a number of institutional buildings. Probably one of the key points in his presentation was his warning to avoid the dangers of repetition in design. He cited the disadvantages and the undesirability of incorporating specialization, and stated that too often architects "over use" forms and shapes for effect rather than function. He emphasized that we should evaluate each individual problem and create a design that will most effectively and efficiently meet the individual need.

Dr. Donahue's discussion of the problems of the aging was one of the highlights of the conference. She stated that half of the 15,500,000 aged in our country today are still living as couples; 4½ million are living in institutions; 7½ million do not have chronic handicaps; and 2½ million are handicapped. Dr. Donahue said that the net worth of the lowest fourth of the 65 and older age group is less than $3,000; the middle half is $9,000, and the top fourth is $19,700. She stated that the characteristics of a home for the aged must meet the basic needs of the resident. A plan should provide for an opportunity to satisfy cultural needs, shelter, warmth and security.

"Your plans must permit for the preservation of family tradition, the opportunity for the maintenance of individual personality, provide for the reception of friends, and must avoid monotony," she said. It was recommended that plans should provide for the opportunity of introducing a variety of programs for the enjoyment and pastime of the residents. She also cautioned against the inclusion of facilities for the chronically sick with the ambulatory and normal resident, and she emphasized that no single building type can meet all needs.

Dr. Donahue showed a number of slides of homes and facilities for the aged which were made during her trips to the Scandinavian and other European countries. The Scandinavian countries have given more consideration to the need of physical separation of various patient categories than we have in the United States. She believed that it is appropriate for a community to build away from the center of town. Dr. Donahue is opposed to large homes and feels that architects should plan for a "home-like" environment. She favors the use of craft

rooms and sheltered workshop areas.

The relationship between landscape planning and building planning was discussed by Warren J. Oblinger, Landscape Architect of Wichita. He believes that often architects overlook the natural potentials and fail to properly integrate the landscape with the building. Mr. Oblinger favors the garden-apartment-type housing for the aged.

The conference was summarized by Angus McCallum, President of the Kansas City Chapter, A.I.A. The session was arranged by the University of Kansas Department of Architecture, University Extension, and the Kansas City and Kansas Chapters of the American Institute of Architects.

George H. Eicholtz, A.I.A.

OWNERSHIP OF DOCUMENTS

The following is reprinted from the July-August, 1959, New York Chapter publication, THE OCULUS. A report of their Fees and Contracts Committee, it is believed that the contents will also be of interest to architects in this area.

During May, 1959, an article in the World-Telegram and Sun, entitled "Architect Loses Suit on Re-Use of Plans," reviewed a recent case where an architect was paid for drawings and specifications for a private house, and where subsequently additional houses were built from the drawings and specifications by other persons without the consent of or the payment of an additional fee to the architect.

The architect, the plaintiff in an action to recover additional fees, was denied redress on the grounds that lacking protection by copyright registration, the "publishing" of the drawings and specifications by filing them with the Building Department put the documents within the public domain. The architect's case was further vitiated by the fact that there is an apparently well established rule of law in New York that unless provided otherwise by contract, drawings and specifications become the property of the client.

In the case (Tumey vs. Little, N. Y. Law Journal, April 10, 1959), the architect was apparently unable to show how the documents got from his client to the persons who re-used them, and he was apparently without specific agreement with his client that the documents were "instruments of service" (Paragraph 10 of the A.I.A. Document: "Ownership of Documents") and his property.

The difficulties inherent with a copyright registration including the time element and possibilities of breaking the validity of the registration by making changes in the original design, virtually preclude practical protection of the architect by that means. However, re-use of the documents, after "publication" by filing with the Building Department would presume that, lacking the architect's permission, and thus his seal, it would be necessary for another architect or engineer to sign and seal the application and documents for purposes of obtaining a building permit, and ultimately a Certificate of Occupancy. It would seem that protection for the architect would be provided here, through the requirement of the State Education Law that an Architect or Engineer must have personally supervised the preparation of the documents bearing his seal.

Had the architect used the Standard A.I.A. forms, which include paragraph 10, "Ownership of Documents," presumably he would have had a more valid case.

The importance of inclusion of paragraph 10, "Ownership of Documents" of the Standard A.I.A. Documents, or its equivalent, in the Architect-Owner Agreements, is emphasized by this case. The Owner should be made aware of the "Instrument of Service" concept of drawings and specifications, and it should be clearly understood that although he may be given copies of the documents, they are not his to give or sell to others for re-use.

ARCHITECTURAL ADVERTISING IN MERRIE OLDE ENGLAND

We are indebted to chapter member Albert B. Fuller for the "advertisement" reproduced on this page. It ran earlier this year in the London TIMES and appears to be one of a somewhat lengthy series. The author of this subtle promotion is unidentified, but he could probably be picked out easily enough, were one in England, as the British architect in the ice-covered Jaguar, laughing his way from church committee to church committee. (If this doesn't make sense, then you haven't read the whole ad.)

CHURCH RESTORATIONS
4 lines 30s. (minimum)

This is England No. 160.

January over England.

THE sharp East wind was cutting its teeth on the old Church Tower, as a scatter of feathery snowflakes covered the bald pate of a grinning stone gargoyle; and then, as the round red sun crept up over the edge of the world, there it was, the ancient, soft, silent miracle—as old as Time itself—had, overnight, clothed the country in dazzling white: old man Winter had kept his frosty tryst with January.

I have just come back from 1,000 miles of January; of snow, sleet, slush; skid, slide, slip and shiver; of fog, frost, fret and frustration: I have gasped at the breathtaking loveliness of a sun-lit fairyland in a snowclad woodland glade; and been as utterly lost in a wet cotton-wool fog in Salford as if I had travelled the trackless wastes of the Sahara; *my goodness, it has been fun and freeze and—B-rrr-—mostly freeze.*

Yet, if icicles have hung by Vicarage walls, warm friendly kettles have sung in the kitchens; and—bless their kind hearts—" — *if you will take us as you find us* " has been sweet music in snow-weary travellers' ears.

So many " *Thank yous* " to say: to Angela Fenwick at Shotley Bridge, whose quick action averted disaster to our proud Jaguar, sliding down the frozen-snow hill; oh, and, the four Vicarage daughters at St John's, Gainsborough, Angela, Cecilia, Judith and Joanna, demure as nuns, who abandoned their homework at our " *Hello there* "; and hospitality at Lady Bay Vicarage, Nottingham yet again: and Mrs. Sleight's eggs and chips at Whitworth Vicarage, after the steepest, longest climb to their high, wide and handsome Church, standing on top of snow-white Lancashire; and twice to the blazing fireside of our dear old friends, Vicar and Mrs. Alfred Jones of Tamworth; and everywhere, always, kindness; with infectious laughter at the reception of the Parochial Church Council and friends at Gainsborough; and more laughter—*a Laughing Committee always gets more done*—at Lady Bay, Nottingham, to launch their £3,000 Appeal, and we are having a 'Four Figure Party' to celebrate the first £1,000—" *within a month* " they say: and we have started work at St. Andrew's, Yeadon, Leeds, and spent the nicest evening with Eric Murgatroyd and his wife

The shining, black ribbon of the Great North Road winds on through acres of snowfields; and 18 miles of stop-go-stop from Stamford to Grantham, takes 2½ hours of slithering and sliding over a cobbled street of chunky ice.

And five minutes after sun-radiant Whitworth, we entered a dense blanket of fog, which took us 4½ hours to do the 45 miles to Liverpool, where taxis and buses had gone home, and the ships' fog-horns on the Mersey dismally moaned all night long.

Now, at long, icy last, we head for home, and melting snow has flooded vast areas into wide lakes, and the angry reds and yellows of the sunset turn the waters into liquid gold. The cheerful red London buses appear—N.W.4, N.W.3—and, as we glide down the hill, as always we murmur our end-of-journey prayer " *Thank God for a safe journey* " and mean every last word of it.

Kirkland Bridge's Diary.

Another 14 days' hard labour. *Jan. 28th*, Hawley, near Camberley: *Jan. 29th*, London, N.17: *Jan. 30th*, Maidenhead, then to " *The Layman* " headquarters at Goring, near Reading, and finally Pangbourne Parochial Church Council meeting: *Feb. 2nd*, Sheerness: *Feb. 3rd*, Ramsgate: *Feb. 6th*, Coulsdon, Surrey, then Brighton: *Feb. 9th*, Petersfield, Hants: *Feb. 10th*, to old friends Vicar and Mrs. S. John Berry, Ropley, Alresford, Hants: *Feb. 17th*, Meeting Parochial Church Council, Whitworth, Rochdale If you mean business, a visit to your Church, Report, Specification and Estimate, are entirely free.

The little books of Kirkland Bridge 2/6 each, post free

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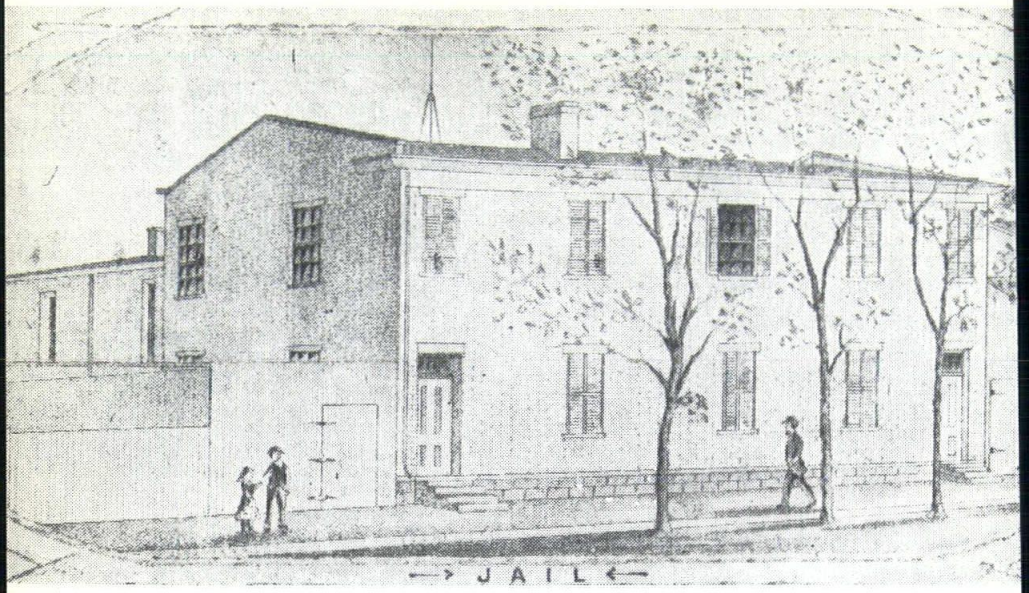
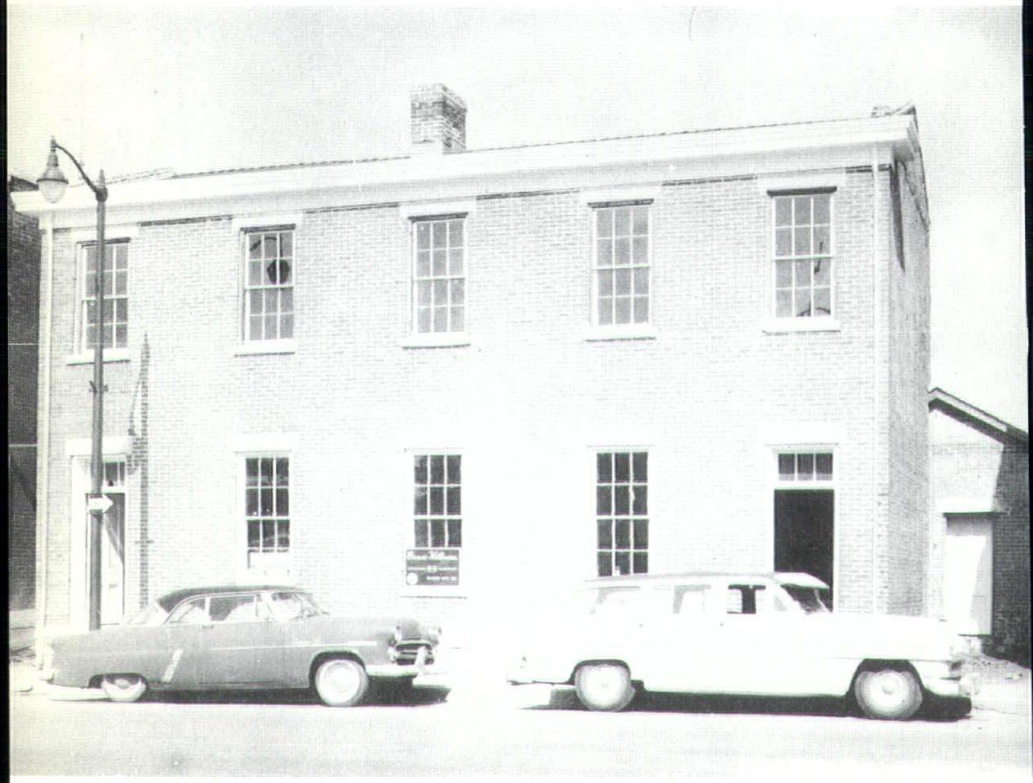

→ JAIL ←

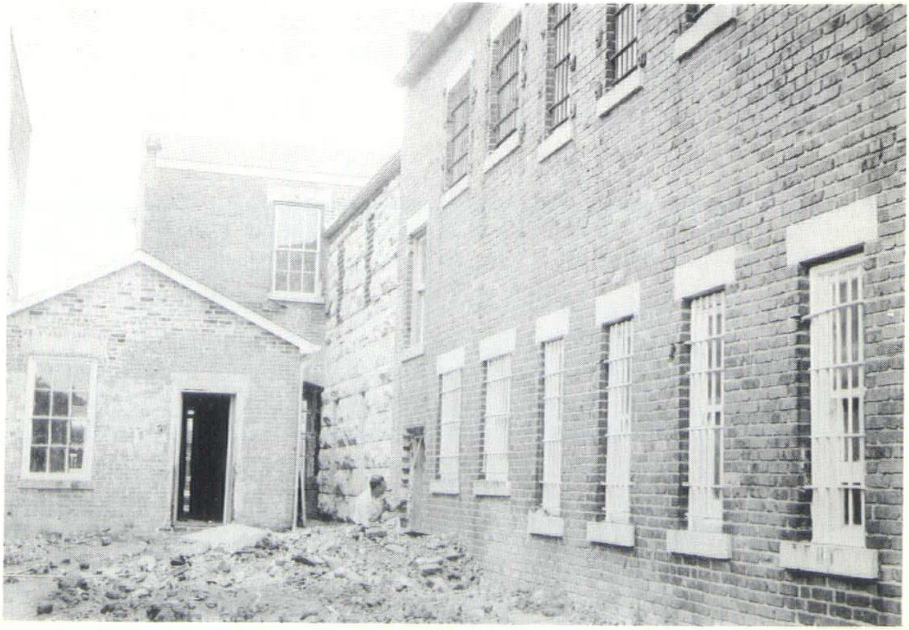


INDEPENDENCE JAIL RESTORATION NEARING COMPLETION

On this and the facing page are views of the 100-year-old Jackson County jail in Independence, Mo. Restoral of the historic building was sparked by the Jackson County Historical Society and its president, W. Howard Adams, of Blue Springs.

The Kansas City Chapter, A.I.A., recognized the importance of the restoration work and the efforts of member David Mackie, as Chairman of the Preservation of Historic Buildings Committee, with a donation from the treasury earlier this year. Individual Chapter members were also urged to support the work.

The top picture on the left is from a drawing of the jail made soon after its construction in 1859. Below the drawing is a picture of the jail as it appears today. Immediately below on this page is a view of the rear of the building, made about a month before the opening. The small building behind the worker was the kitchen and now serves as the museum office.



1959 MEDAL AWARD ENTRY

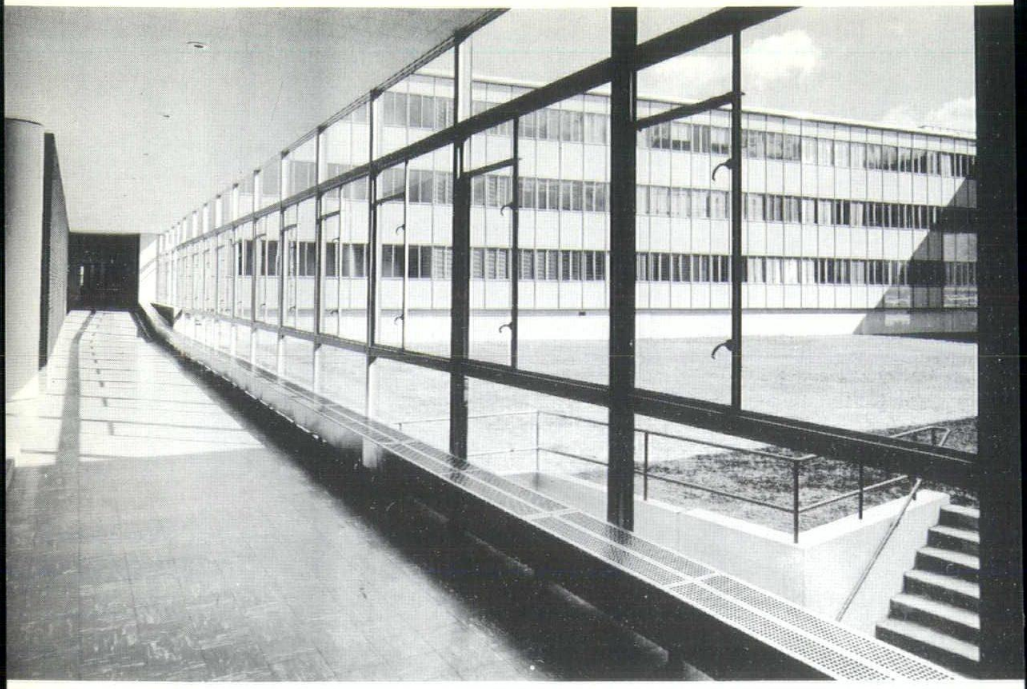
U. S. ARMY COMMAND AND GENERAL STAFF COLLEGE

Academic Building

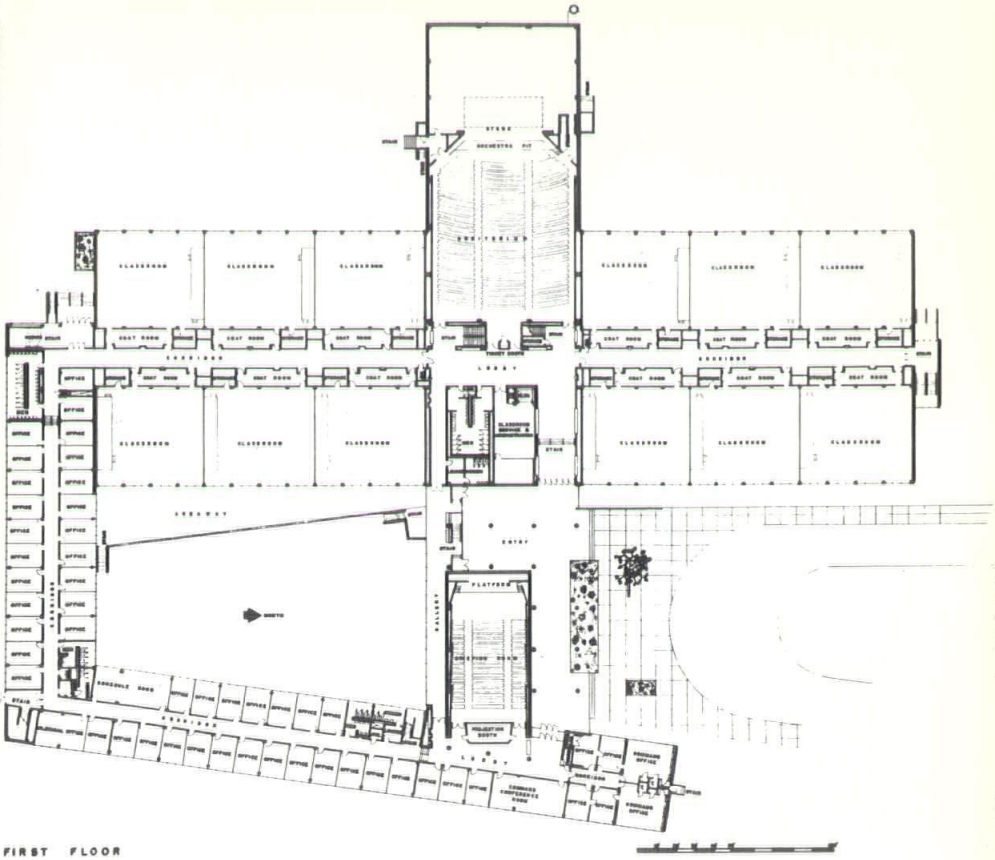
Fort Leavenworth, Kansas

Architects: Kivett and Myers and McCallum

Total Area	306,504 sq. ft.
Building Cost, including sitework	$4,795,979.00
Cost per sq. ft.	15.64
Classrooms	24 (2910 sq. ft. each)
Instructors Offices	180
Auditorium	1450 Seats
Little Theater	300 Seats
Libraries	2

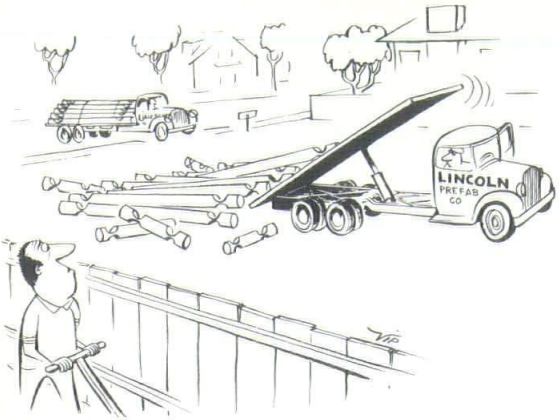


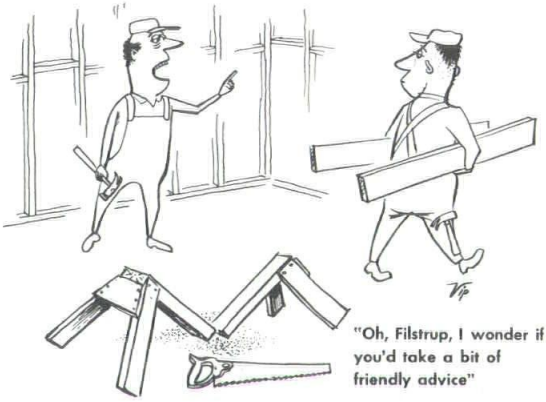
L. D. Jones Photographs



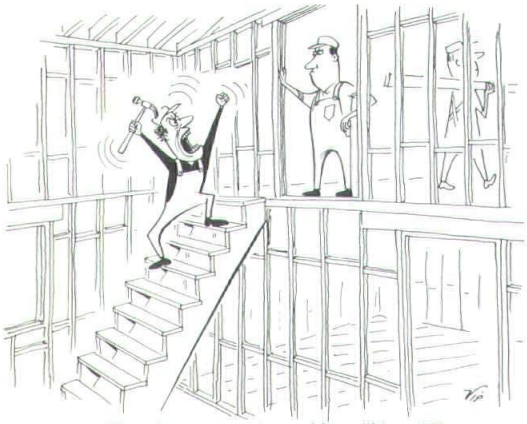
FIRST FLOOR

The plan scheme provides a two-story and basement classroom unit connected with a three-story L-shaped office building. The office unit contains the Faculty Briefing Room, Library and Archives. Twenty-four classrooms in groups of three are in the classroom wing, constructed so that two or three rooms may be combined. The entire building is year-around air conditioned and the total job included 183,528 sq. ft. of drives and concrete parking lot paving.





"Oh, Filstrup, I wonder if you'd take a bit of friendly advice"



"I won't move my stairs over! I won't! I won't!"

For your enjoyment – Courtesy of Pomona Tile Manufacturing Co

CHAPTER NOTES

● Just a reminder that summer sunlight is gradually slipping away. All members considering entries for K. C. Chapter Medal Awards or the A.I.A. Medal Awards should give consideration to having the photography done in the next few weeks, if possible.

● The California Council of the American Institute of Architects announces the first Pacific Rim Conference October 7-14 at the Hawaiian Village Hotel, Honolulu.

U.S. architects, as well as architects of all Pacific nations are invited to attend and participate fully in the program, according to Lee B. Kline of Pasadena, Council president.

The major objective of the Conference will be to stimulate the exchange of professional knowledge and inspiration between American architects and those of other Pacific nations on a person-to-person basis.

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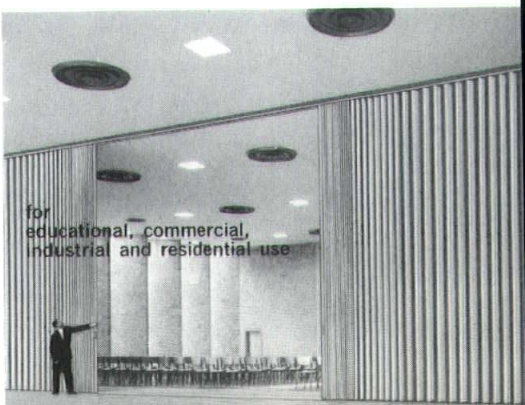

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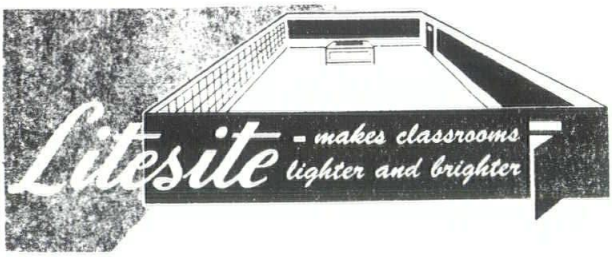

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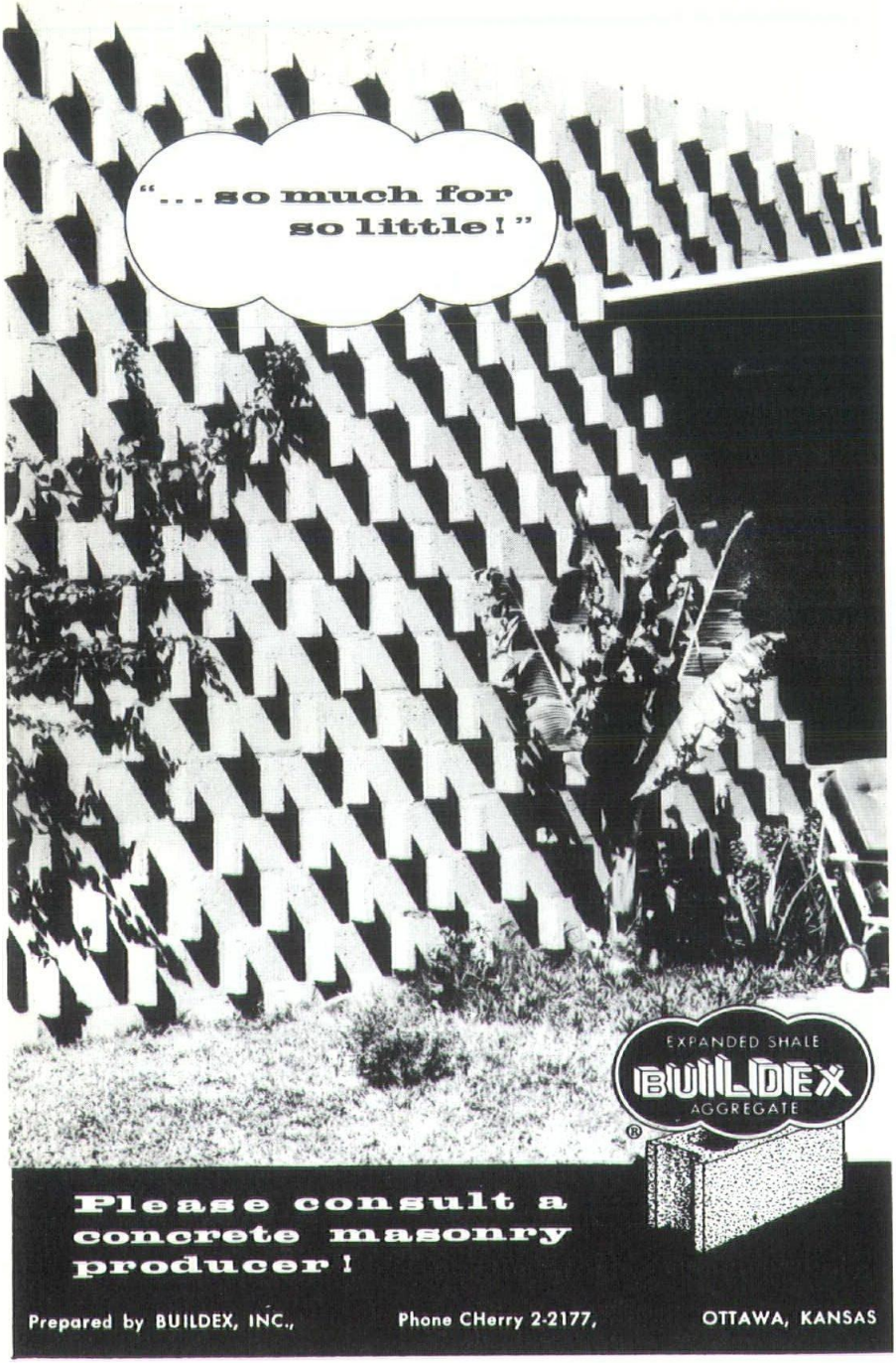
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