

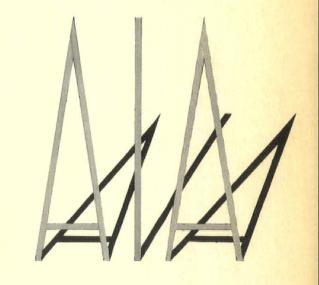
SKYLINES

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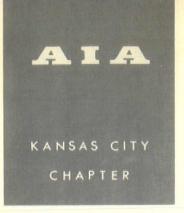
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 No. 11

 NOVEMBER, 1959

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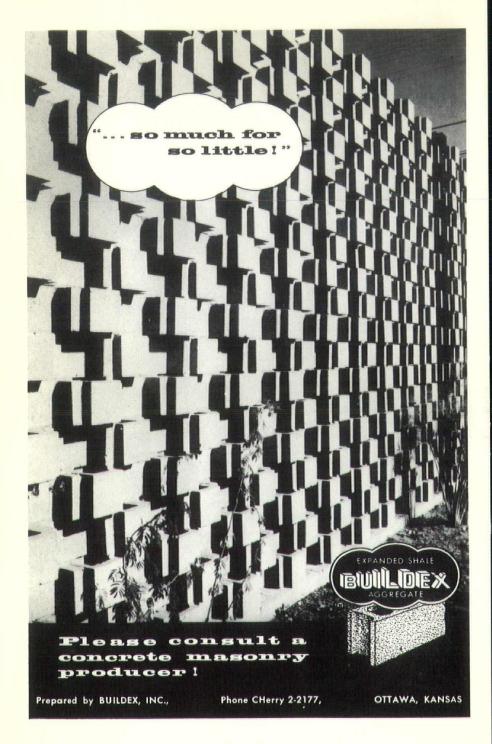
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SKYLINES IS THE MONTHLY PUBLICATION OF THE KANSAS CITY CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS 306 DAVIDSON BUILDING KANSAS CITY 8, MO.

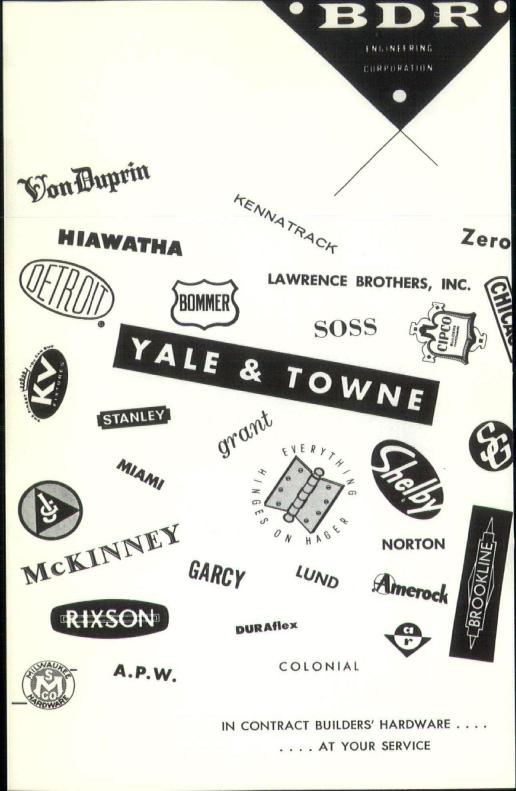


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1959 MEDAL AWARD ENTRY





WHITTIER ELEMENTARY SCHOOL

11th and Indiana Kansas City, Missouri

Architects: Curtis & Cowling



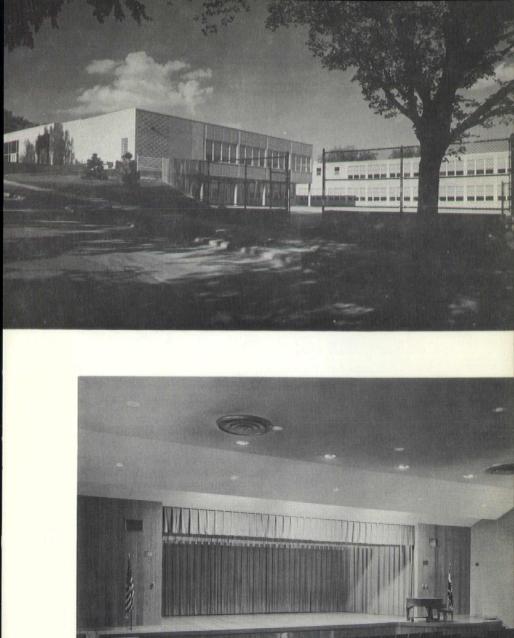
SIZE OF SCHOOL SITE	238'x690'
COST OF SITE DEVELOPMENT\$	52,000.00
COST OF CONSTRUCTION	898,000.00
COST OF EQUIPMENT	70,000.00

FACILITIES PROVIDED:

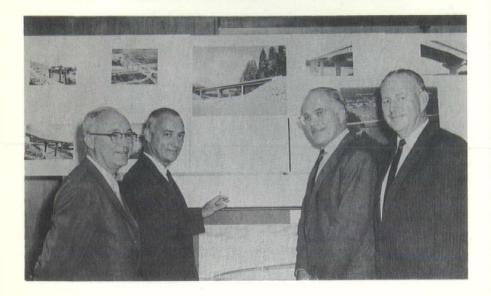
24 classrooms, 2 Kindergartens, crafts room, auditorium, gymnasium, administrative facilities and teachers' lounge.

The program provided for the design of a six grade, 24 classroom elementary school to replace an existing 65year-old structure which was to be left standing until completion of the new building.

Consideration was given to both window wall construction and masonry spandrels, and the latter was selected for economy in this case. Because of the extreme differences in elevation of the site, the playground was broken into upper and lower level. The upper level is utilized by Kindergarten and primary grades and the lower level by the upper grades. To maintain the building elements on one level, the gymnasium was placed on the first floor level some ten feet above the playground area, automatically providing a covered play area for staggered use in inclement weather.



CHAPTER NEWS





• I. Lloyd Roark, Jr., at right in the above picture, is shown with other members of the jury who selected winning entries in the annual Aesthetic Prize Bridge Competition in New York recently. The American Institute of Steel Construction sponsors the competition annually. The winning entry for bridges with spans greater than 500 feet was the Mackinac Straits Bridge, Michigan.

• In the photo at the left, Marvin Seibels, president of the Kansas City Producers' Council Chapter, receives the National P.C. Silver Bowl, gward on be-

MARSHALL & BROWN EXPAND OFFICES NAME NEW PARTNER AND ASSOCIATES

The firm of Marshall & Brown, architects and engineers, has recently completed an expansion and remodeling program for their offices in the 1016 Baltimore Building and Frank H. Fisher has been named a new partner.

Fisher joined Marshall & Brown as an associate in 1945, following World War II service in the Army. He is a member of the Kansas City Chapter of the American Institute of Architects and the Missouri Association of Registered Architects. He is registered in both Missouri and Kansas.

Two other staff members have been made associates of the 21-year-old firm. They are Gerald B. Baru and Herbert M. Woolley.



FRANK H. FISHER

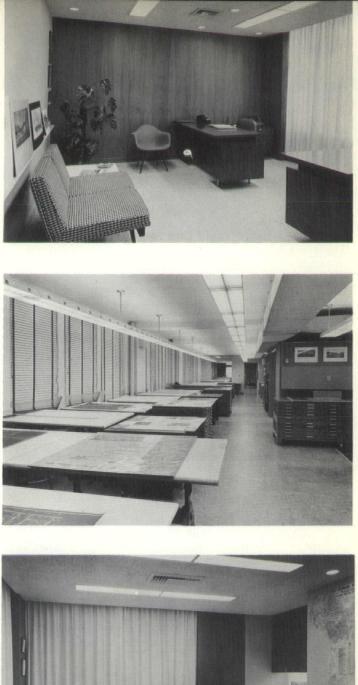




The design problem in expanding and remodeling the offices centered around the location of the elevators and the fact that it is a long, narrow building. The elevator shafts, toward the top right corner of what is essentially an L-shaped office with a short leg, dictated that the lobby and reception area be located imediately in front of the elevator doors.

The drafting, reference and reproduction rooms were placed to the left of the lobby and the offices and conference rooms to the right of the reception area. For communication control, the business office was located between the offices and drafting room and immediately behind the reception desk.









Many built-in and free standing storage units are found throughout the new offices. Part of the storage shelves in the drafting room are used for displaying plans and renderings of current projects.

The shallow wall shelves for display of plans and renderings in the offices and conference rooms are an interesting innovation. For client comfort, the shelves are placed slightly below eye level of a person seated. Three graduated light intensities are controlled by panel switches in each office. Large glass windows between the principal's offices allow the center office to borrow light from the adjoining ones and serve to open up the space involved.

Other partners in the firm, besides James D. Marshall, M. Dwight Brown and Frank Fisher, are Charles C. Campbell and Robert B. Jarvis.

NEW MEMBER



ELWIN S. ELSWOOD, left, new Junior Associate member, is a partner in the Mission, Kansas, firm of Elswood, Smith & Carlson. He attended Kansas State College, graduating in 1951 with B.S. degrees in Architecture and Architectural Engineering. While in school, he served as secretary of the student A.I.A. Chapter.

DEAN R. SMITH, right, is also a new Junior Associate and is also a partner in Elswood, Smith & Carlson. A native of Kansas, Smith graduated from Kansas State College in 1951 with a B.S. in Architecture. He is registered in Kansas and Elswood is registered in Both Kansas and Missouri.



ARCHITECTURAL OPENINGS

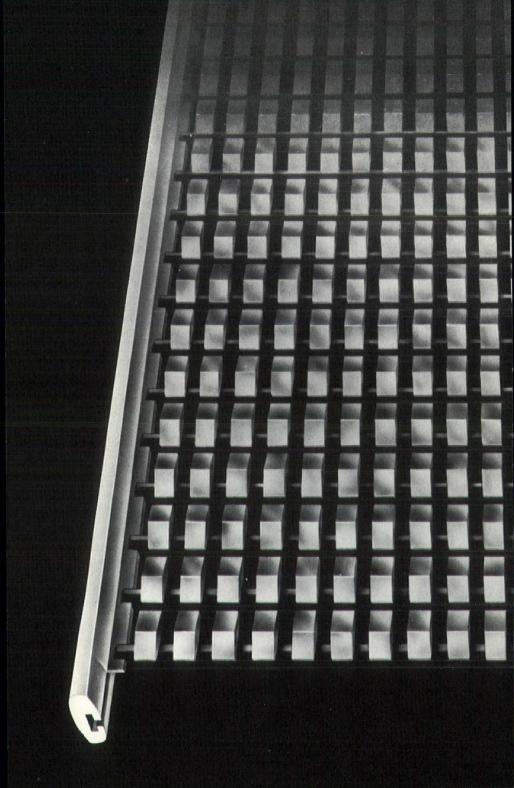
SKYLINES has been asked to publicize several openings with local and state governmental planning boards. Jerry Manning, of the Kansas City Plan Commission, needs four Senior Planners, one Principle Planner and several Junior Planners and Planning Internes. Present monthly salary scales are \$575-\$675 for Senior Planners and \$645-\$820 for the Principle Planner. For further information contact Mr. Manning in the City Hall.

John D. Paulus, Jr., Chief of Planning and Construction for the State of Missouri, offers the following appointments for experienced engineers:

Mechanical Engineer—Missouri Registration Structural Engineer—Missouri Registration

Maintenance Engineer-Registration desirable

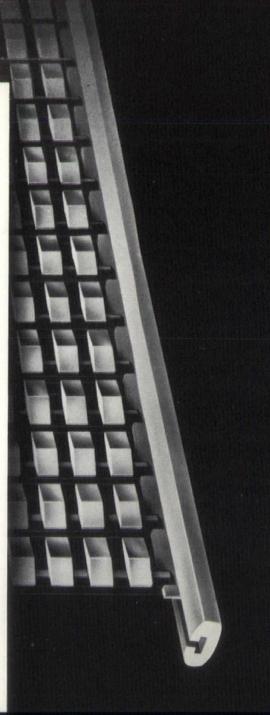
Positions do not involve design work. Salary range \$6000 to \$8400, plus travel expense. Address resumes to Mr. Paulus at the Division of Budget and Comptroller, P.O. Box 809, Jefferson City, Missouri.



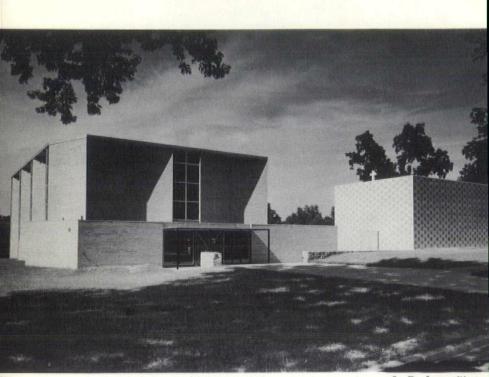
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1959 MEDAL AWARD ENTRY



L. D. Jones Photog

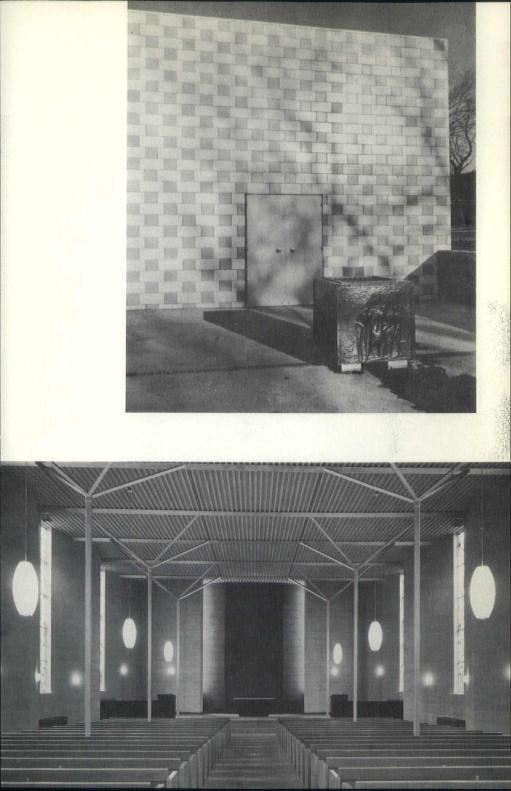
1959 MEDAL AWARD ENTRY

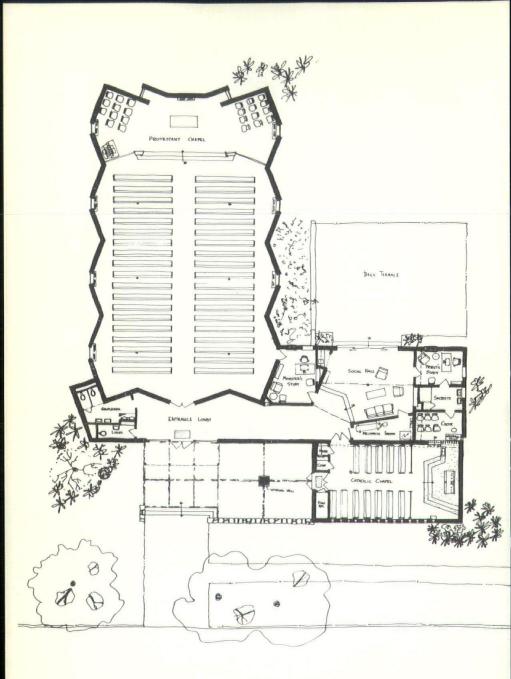
CHAPEL BUILDING

Boy's Training School Booneville, Missouri

Architects: Everitt & Keleti

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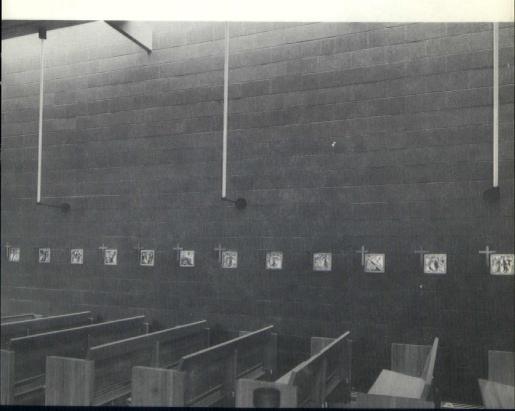


The program asked for accommodating both protestant and catholic worship services simultaneously. To avoid sound interference the two Chapels were separated in plan. In elevation they are expressed as contrasting masses.

The protestant chapel has its walls splayed for structural stability. This wall layout also eliminates any acoustical standing reverberation time. Columns are split on top to cut down the beam span and to increase the column spacing. Stained glass windows are an abstract composition of broken and rondel forms, avoiding symbolism except for the inset dove over the entrance doors.

The Catholic chapel is more severe in concept and richer in texture. The glass-cloissone stations of the cross are backlit with an aluminum reflector by natural light through a glass brick on the exterior. This row of glass bricks is layed out to be part of the exterior structural glazed tile pattern. The free standing fluorescent tubes simulate huge candlesticks standing on wall brackets. Daylight enters the chapel through a narrow skylight over the stations of the cross and through a beam to beam glass brick strip on the opposite side.

In front of the Chapel building in the Courtyard there is a bronze repouse wishing well depicting the story of the prodigal son on its four sides.



CHAPTER SPONSORS HOSPITAL EXHIBIT

The Midwest Hospital Association will have a Convention in Kansas City on April 27th, 28th, and 29th, 1960, at the Municipal Auditorium. In past years the Chapter has sponsored a Hospital Exhibit at this Convention which proved to be a good public relations activity. The general arrangements for this exhibit are as follows:

- The Midwest Hospital Association will provide one ten foot booth free of charge. In the past this booth has accommodated two exhibitors. If more than two exhibitors take part it will be necessary for us to pay for additional booths at the rate of \$200.00 per booth.
- There are some additional costs in setting up exhibits and the cost of any extra booths and the cost of setting up will be distributed between all exhibitors.
- Each exhibitor will provide the materials for his exhibit and organize them for exhibition purposes.
- When all firms desiring to exhibit have made themselves known, a Committee will be formed with a representative from each firm to organize the entire exhibit.

Any firm desiring to exhibit at this convention under the conditions stated above will please communicate with:

John M. Hewitt 607 Westport Road Kansas City, Missouri Phone: Logan 1-1070

All requests for exhibiting must be in by January 1, 1960.



"In a case like this, Filstrup, we usually look around for a little bitty board"

Regional Conference Scenes . . .

These two views of the Des Moines Art Center will recall the pleasant luncheon followed by Garrett Eckbo's talk on landscape architecture enjoyed by Chapter members attending the Regional Conference in Des Moines last month.

At the left is the statue of Pegasus in the pool and below is a view of the Center's entrance. The elder Saarinen's touch is everywhere in this beautiful building.

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8. Approves schematic documents

ARCHITECTS

JOINT

1. Seeks architectural services

- 6. Program analysis
- 7. Schematic designs
- 9. Preliminary drawings
- 10. Preliminary specifications
- 11. Preliminary estimates
- 13. Revisions to preliminaries

17. Final working drawings

19. Final specifications 20. Final estimates

23. Revisions if required

- 14. Approves preliminary documents
- 15. Authorizes final documents
- 16. Approves special consultants

25. Approves final documents

28. Receives bids

- 31. Awards contract
- 33. Executes contract
- 35. Arranges for waiver of liens

- 42. Pays construction costs monthly
- 45. Countersigns change orders
- 48. Receives release of liens
- 49. Makes final payment
- 50. Accepts building

- 27. Issue documents for bidding
- 30. Advise on contract award
- 32. Assist in execution of contract
- 34. Approve bonds and insurance
- 36. Issue proceed letters to contractor
- 37. Supervise construction 38. Prepare field inspection
- reports
- 39. Review and approve shop drawings
- 40. Inspect and approve samples
- 41. Prepare monthly certificates
- 44. Prepare and sign change orders
- 46. Receive special guarantees from contractor
- 47. Make final inspection

- 2. Preliminary conferences
- 3. Owner/Architect agreement
- 4. Establish building program
- 5. Set production time limits

12. Conference on preliminaries

18. Conference on specifics

- 21. Set construction time limit 22. Conference and review
- 22. Conference and review
- 24. Conference and acceptance
- 26. Select contractors for bidding
- 29. Bid tabulation and review

43. Review construction reports

51. Celebration

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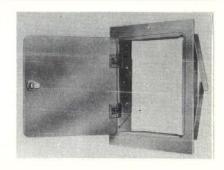


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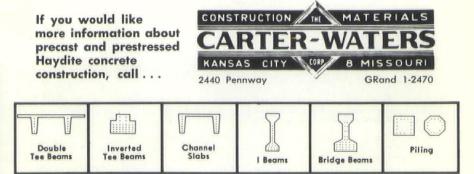
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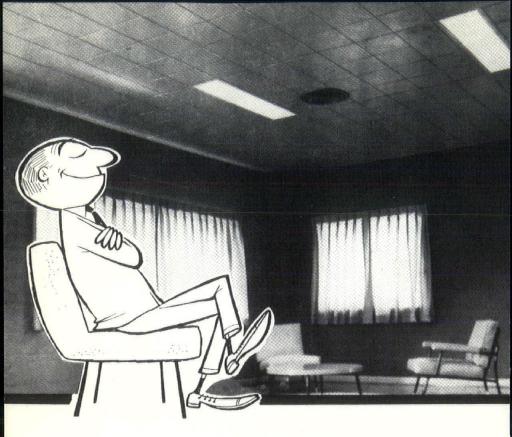
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