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february 1961
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FEBRUARY, 1961 Volume XIX Number 2

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COVER AND FEATURE MATERIAL

Cover and feature material in the February issue were under the direction of Roger F. Buzzard, AIA, Associate Editor of the Eastern Ohio Chapter of the American Institute of Architects.

The cover spotlights the sanctuary of St. Mark's Episcopal Church in Canton, Ohio. The church is the work of Lawrence, Dykes, and Associates with Kenneth J. Breting, Associate-in-charge. Mechanical Engineers were Ballard and Mayfield and Structural Engineers were Gensert, Williams, and Associates.

FEBRUARY, 1961

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ELECTRIC HEATING...THE FEATURE WITH A FUTURE
AMONG THE CONTEMPORARY buildings in the Columbus area receiving singular attention, is the Kingsdale Office of the City National Bank & Trust Company. One of the reasons in particular for this regard is the unusual placement of the building on a property located between two main thoroughfares. Because of this placement, two equally featured entrances had been requested for the building by the owners. Also, special attention had been given to the fact that this property adjoined the new Kingsdale Shopping Center. It was necessary that the southern elevations which faced the Center be given equal importance.

The exterior walls of the Kingsdale Office are of Sahara buff texture Norman brick with both entrance walls flanked with black polished granite. Adjoining these entrances at either side are large Solar Screens of specially designed, burnt-clay units, which add considerably to the exterior design.

The main banking lobby provides angular check-writing facilities along two walls with overhead illumination emanating from specially designed lighting fixtures. An overall Plexiglas illuminated ceiling covers the entire tellers' work area.

The officers' quarters are screened from the public lobby by cast bronze screen interspersed with live tropical plants, emanating from a low planter box. All-year-round air conditioning is provided by gas heating and cooling equipment.
THE OFFICERS' QUARTERS ARE SCREENED FROM THE PUBLIC LOBBY BY A CAST BRONZE SCREEN.

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MANDATORY LISTING OF SUBCONTRACTORS ON THE FORM OF PROPOSAL

The Building and Construction Industry of today has a malady that no form of modern “wonder drugs” can alleviate. The Owner, Architect, Contractors, Sub-Contractors, Material Suppliers and even the Building itself suffer from this malady called “Bid Shopping.” The effects of Bid Shopping prior to awards being made on a Proposal are in themselves illnesses, but after the awards are made, Bid Shopping becomes a malignancy. How can we cure this cancerous growth?

Mandatory listing of Sub-Contractors on the Form of Proposal is probably the most conclusive manner to eliminate Bid Shopping after the awards are made on a proposal.

Competitive bidding should be a process that will guarantee the Owner a structure of the quality desired at the lowest possible price. Many Prime Contractors, Sub-Contractors and Material Suppliers are guilty of prostituting the competitive bidding structure by Bid Shopping after the awards have been made. A great many Sub-Contractors and Material Suppliers delay until the last possible moment submitting their quotation to the Prime Contractor because they fear exposing their quotation, thereby opening the door to Bid Shopping. None of us, of course, are so naive as to believe that Bid Shopping or “brow-beating” is not carried on during the preparation of the proposal.

With the listing of the Sub-Contractors on the Form of Proposal, the elements detrimental to the Owner will have been eliminated. The prime elements detrimental to the Owner are time and sub-standard quality of workmanship and materials. The time taken in Bid Shopping after the awards, result in delay of completion of the structure. Sub-standard quality of workmanship and materials is a result of the present day trend “to make a fast buck,” or steady and persistent attempts to lower the quality of the work in order to recoup what has been lost by “chiseling.”

We as Architects are not necessarily guiltless. There may be some of us who have accepted sub-standard quality of workmanship and materials to expedite the progress of the structure. The progress of the structure having been delayed, of course, by the above mentioned Bid Shopping.

The listing of Sub-Contractors on the Form of Proposal should not increase costs if all Sub-Contractors and Material Suppliers are thoroughly educated in the system.

Prime Contractors may make the claim that they don’t have enough time to prepare their Proposals. That, in itself, may be true, but it all stems from the fact that, as mentioned above, there is a hesitancy on the part of Sub-Contractors and Material Suppliers to submit an early quotation. Educating the Sub-Contractors and Material Suppliers that waiting until the last possible moment to submit their quotation could conceivably eliminate the quotation, should bring speedy replies to the inquiry cards.

The Prime Contractors, along with the Architects, must educate all concerned that their only chance to bid on the project must be before the Prime Contractors’ bids are submitted. If this step is followed, the Sub-Contractors and the Material Suppliers’ low bid would be quickly submitted, allowing the Prime Contractors ample time to prepare a comprehensive and equitable proposal to present to the Owner at the bidding deadline.

With the mandatory listing of Sub-Contractors on the Form of Proposal, the Architects, Contractors, Sub-Contractors and Material Suppliers should again bring the Building and Construction Industry back to the level of craftsmanship and quality which we all desire.
TWO EPISCOPAL CHURCH building projects, completed recently in Canton, illustrate the diversity of architectural problems which may be encountered within a single building category.

The planning and construction of St. Mark's Episcopal Church presented all of the space and budget problems which are faced by a new congregation of any denomination. It is usually impossible to achieve complete facilities for a new congregation in a new location. Often there is an honest difference of opinion as to whether the first unit to be constructed should be primarily educational space or worship space; or possibly a combination, all-purpose kind of space. In this case, the official policy of the Diocese directed that the Sanctuary be built as a part of the initial stage.

The five-acre site is located in rapidly expanding residential area. The six lots comprising the property were reserved for the church before the subdivision was offered to the general public. The topography of the site is somewhat more rolling than that which normally would be encountered in this area. Careful placement of the building was required in order to permit future expansion of both the building and the parking areas. Parking space now provides for 75 cars, as required by deed restrictions.

The nature of the site indicated a two-level plan from the very beginning. While this permitted basement level rooms with greater window area than might be possible on a more level lot, it also imposed some restrictions on the plan of the sanctuary. Even though a round or odd shaped plan might have made a more interesting sanctuary, it would have been difficult, and probably inefficient, to utilize the space underneath it for educational and recreational uses.

The T-shaped plan permits a more or less conventional seating arrangement with the choir and organ in one transept. The free standing altar is surrounded with a generous chancel area to accommodate the various liturgical requirements of the Episcopal Service.
THE NATURE OF THE SIGHT INDICATED A TWO-LEVEL PLAN
THE PARISH HALL ADDITION TO ST. PAUL’S EPISCOPAL CHURCH, CANTON, OHIO

THE SECOND-FLOOR CORRIDOR OF ST. PAUL’S EPISCOPAL CHURCH

FEBRUARY, 1961
A decorative wood and glass screen separates the Narthex from the Sanctuary. An unusually large Narthex for a church of this size provides overflow seating and space for the coffee hour after the service.

With the compact seating arrangement all of the 300 seats are within 60 feet of the altar and pulpit. Thus services are heard easily in the last rows without electrical amplification.

The interior is largely furnished in natural materials that require a minimum of maintenance.

A single large room in the basement, 36 by 60 feet, provides space for parish activities and is subdivided with screens for Sunday School use.

The Parish Hall addition to St. Paul's Episcopal posed problems of quite a different nature. A restricted downtown site with a 35-year-old, stone, Gothic church and a 50-year-old parish building, with a maze of interconnecting levels and stairways, was the beginning point.
The construction was complicated by the necessity of maintaining access to all parts of the existing building during construction. Also the fact that part of the three story addition had to be cantilevered over a 14 foot deep subbasement containing the heating plant added problems.

The aesthetic dilemma was to achieve an architectural expression which would take its place alongside the Gothic sanctuary without duplicating its style.

The addition now provides a new front entry, lobby, and main approach walk. This lobby is dominated by a large Mural screen in wood, metal, mosaic tile, and glass.

This screen was designed and fabricated by Mural Arts of Canton, Ohio. The fact that Mr. Hugh Olmes, the artist, is a member of St. Paul's, made it an especially meaningful piece of art work.
ASO Committees And Board
Hard at Work on '61 Program

More than forty architects convened in Columbus on a typical wintry (1961 style) Saturday to formulate plans for nine ASO Standing Committees and to discuss Board affairs.

The Workshop Session started at 10:00 a.m., was followed by the Executive Board meeting, and finally adjourned at 5:00 p.m.

The following Committees and persons were in attendance:

BOARD MEMBERS ATTENDING
Gilbert H. Coddington, William Weichelman, Jr.
Howard Cain, James E. Hart
Orville H. Bauer, Charles D. Scott
Joseph Tuchman, Richard Iuen
William Bogart, Harold W. Goetz
Robert W. Lecklider, Clifford E. Sapp, ex officio

COMMITTEE MEMBERS ATTENDING

LEGISLATIVE AND REGISTRATION LAWS
John P. Macelwane, Chairman, Legislative Com.
William Weichelman, Jr., Chairman, Registration Law
John P. Schooley
James J. Foley
George White
Harold H. Munger
Martin Heist
Henry Abbott
Robert W. Lecklider
Frederick Hobbs, Jr., Guest

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(Continued on Page 18)

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John Lewis, Guest
Shirley Tennant, Guest

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Ralph Kempton
Charles Scott
Joseph Morbito

Publications Committee meets in foreground flanked by Contracts and Fees Committee (left background) and Chapter Affairs Committee (right background).
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FEBRUARY, 1961
TO THE POINT

CHAOS IS THE ALTERNATIVE

There Are Lots Of Complaints coming from architects, general contractors, door manufacturers and hardware distributors about the labeling requirements controlled by Underwriters' Laboratories. But we are sure these people would change their minds if they knew the basic reasons behind U/L requirements. Let's take a case in point:

A complaint recently came from a building owner we know about the U/L requirement that hardware for single point, "A" label doors be sent to the factory for application, then be removed and re-shipped to the job. He felt this requirement to ship his hardware back and forth was unnecessary.

Since U/L factory inspectors and fire insurance rating people consider that doors and hardware to be installed in fire walls are the most critical of any building installation, they demand that the hardware be available for physical inspection by their factory inspectors. They are then in a position to refuse a door label if the hardware is sub-standard in any respect.

Underwriters' Laboratories controls at the manufacturing level are the best built-in protection the architect has against shoddy products. U/L regulations are a result of long experience and hundreds of studies—and if more people took time to understand them, they would recognize the U/L requirements, and the inspectors who enforce them, as the unsung heroes of the building industry!

* * *

It Is Our Belief that a national fabricator can render the architect a vital service by providing him with comprehensive reference materials on unusual product lines. Because of their specialized nature, they do not appear in Sweet's Catalog.

The first, the new Overly Doorater, provides the architect with a thorough reference on fire door usage and hardware requirements. Another very unusual brochure added for 1961 is: "The Cross, An Ageless Symbol Of Faith," cataloging over 150 different cross designs for church architecture. We welcome your letterhead requests for copies.

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"To The Point" is published for the interest of the architectural profession. Comments you write will be discussed anonymously in this column. Write: H. W. Wehe, Jr., Executive Vice President, Overly Manufacturing Company, Greensburg, Pa. Other Overly plants at St. Louis, Mo., and Los Angeles, Calif.
Bank of Akron at Cuyahoga Falls has Flexicore floor and inclined roof, with exposed ceiling.

Akron Branch Bank Has Precast Inclined Roof

The Bank of Akron used Flexicore construction on an inclined roof for a suburban branch and exposed the underside of the Flexicore slabs for an attractive ceiling treatment. The ceiling was painted, but the joints between the 6 x 16 slabs were left uncaulked to accent the feeling of strength imparted by the design.

The frame of the building is structural steel, with columns and beams furred and plastered.

Architect for this project was Roy E. Firestone, Akron, Ohio. The Flexicore slabs were manufactured and erected by Lake Erie Flexicore, Kent, Ohio.

Dramatic lighting makes building a point of interest in Cuyahoga Falls area.
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Cleveland Chapter Christmas Party

One hundred and twenty architects, wives and guests attended the Annual Cleveland Chapter Christmas Party held at the Hermit Club in Cleveland. A Monte Carlo party which took place afterward concluded the evening's festivities. Among those pictured above are Edward Hodgeman and wife; Mrs. Mellenbrook, Cleveland Chapter President Robert Yoder, and Robert Cady.
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