

new england

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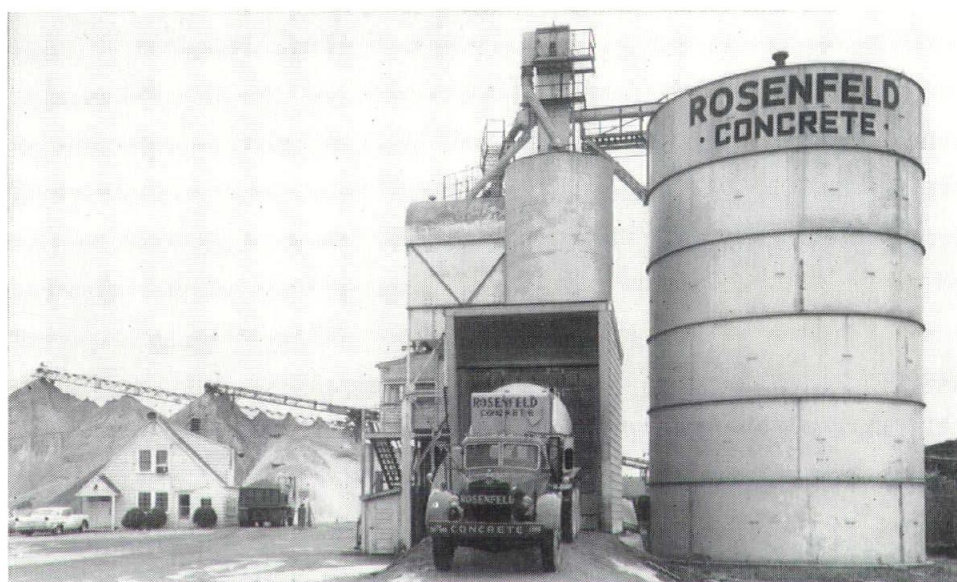
NUMBER TWENTY



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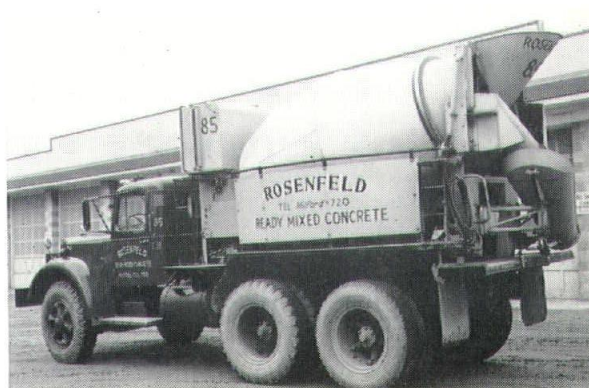


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new england ARCHITECT and BUILDER, illustrated—NUMBER TWENTY, 1960



SCREEN-WALL IN COOL CONNECTICUT

Climate-wise, solar screening has seemed relatively unimportant to New England's architecture. Application of the principle here has been understandably infrequent and incidental, as compared with regions where insulation from sunlight is more of a necessity. When used in New England, the screen-wall has thus appeared primarily for decorative, secondarily for functional considerations.

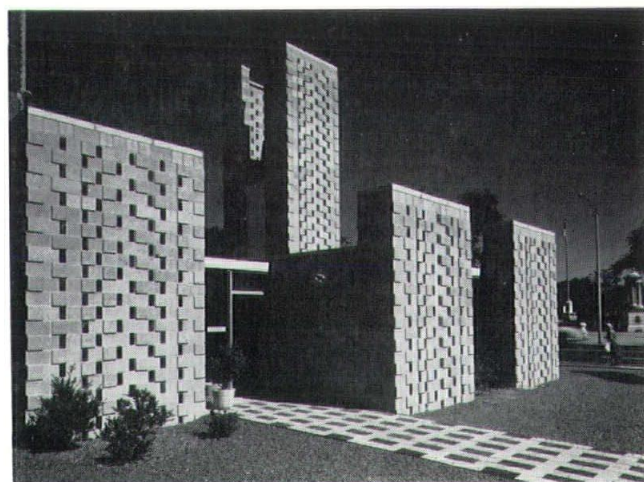
One of the most thoroughgoing screen-wall jobs thus far noted in Connecticut is on the new Hamden Mart branch of the Second National Bank of New Haven. Here the elliptical side walls of structural masonry units by Plasticrete have been completely sheathed in a 4" thickness of Plasticrete's new Venetian Grille bloc. Inverting alternate courses in a vertical stacking of this pleasing design results in a striking over-all pattern, its daytime interest heightened by a dark color-background, nighttime by floodlighting.

Inside, the bank uses a harmonizing Florentine Grille design by Plasticrete for office-partitioning and lobby-divider. Architects: Rossetti & Mileto of Bristol, Conn. General Contractors: Fusco-Amatruda Co., New Haven.

PROGRESS PAVILION ERECTED IN ONE DAY

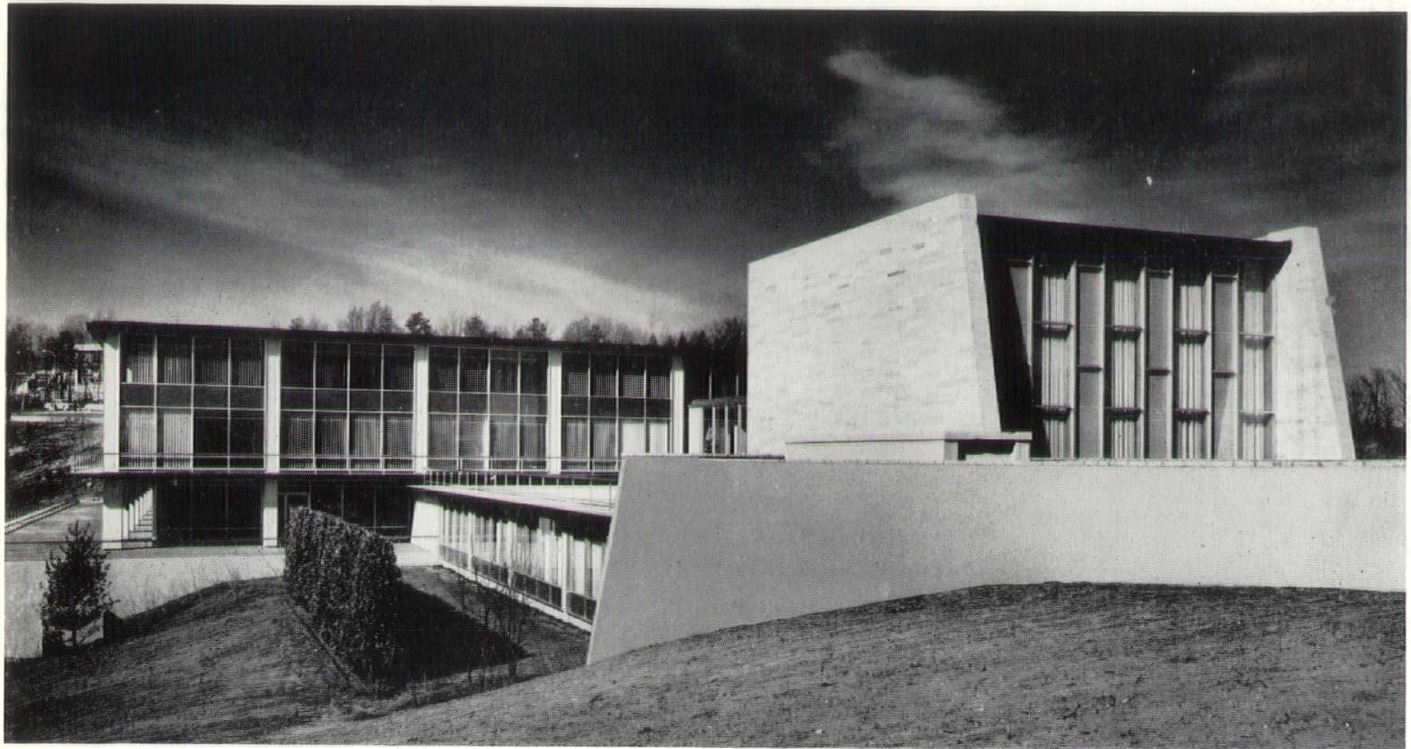
This is not a moonlit palace in Siena, but rather morning sunlight on the new "Progress Pavilion" in New Haven, Conn. Donated to the city through the coordinated efforts of local building-trades and materials manufacturers, this handsome structure stands at the gateway to the big redevelopment area in midtown New Haven, where more than 700 acres will have been transformed within the next few years.

Until replaced by the permanent buildings projected, this Pavilion will dominate one of the oldest and busiest commercial corners in New England—Church and Chapel, alongside historic New Haven Green—housing a public display of architects' models, photographs and progress-reports of the many-angled urban renewal project.



Designed by Carlin-Millard of New Haven, the building was erected largely in one day, and largely of structural concrete units supplied by the Plasticrete Corporation. The 12-inch wall here is a running quarter-bond of Plasticrete's brand-new Relief Bloc (12-8-16) with all north-south walls featuring black brick for accent, and topped with Plasticrete Reinforced Coping. The roof is pre-cast Lightweight Channel Plank, and the entrance-walk is in charcoal and beige Patio Bloc, all by Plasticrete.

The New Goldfarb Library at Brandeis University



“Medicine for the Mind”

This was the inscription that was carved over the portal of the Library at Alexandria, Egypt, a building which housed the greatest collection of learning in the ancient world. It could well be carved over the portals of any library today, for learning is the medicine which cures men's minds of hatred and bigotry, nourishes an expansion of their thoughts beyond the narrow confines of themselves and strengthens their faith in their fellow men and the world. Here at Brandeis, there is more *medicine for the mind* fittingly housed in one of the world's most modern libraries.

ARCHITECTS

Harrison & Abramovitz

BUILDERS

Lilly Construction Company



LILLY

construction company

BOSTON, MASSACHUSETTS



..... PRIDE IN CRAFTSMANSHIP

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COVER

Continental Terrace
Cambridge, Mass.
Architect: Hugh Stubbins
& Associates
Contractor: John F. Griffin
Company

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Signed Articles. As one object of the "New England Architect and Builder, Illustrated" is to afford a forum for the free expression of matters of importance relating to the building trade and architectural profession, and as the widest range of opinion is necessary in order that different aspects of such matters may be presented, the editors assume no responsibility for the opinions or facts in signed articles.


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new england ARCHITECT and BUILDER, illustrated — NUMBER NINETEEN, 1960



The best ideas are more exciting
in **concrete**

Impressive new home office of Mutual Insurance Company of Hartford, Hartford, Connecticut. Architects: Sherwood, Mills & Smith, Stamford, Connecticut. Structural Engineers: Werner-Jensen and Korst, Stamford, Connecticut.

Precast concrete and sand molds make “sculptured walls” come easy!

To achieve the striking design effect pictured here, the architects chose precast concrete. With it they turned the fronting wall of the building into an heroic bas-relief.

Famed sculptor Costantino Nivola “carved” the designs in damp sand. Cast directly from these sand molds in 132 panels, the concrete captured all the detail and rich texture of the original sculpture. Color variations on buff-toned background increase the feeling of depth.

This is just one example of how today’s architects are using concrete to create outstanding decorative effects in buildings of every purpose, every size and type.

PORTLAND CEMENT ASSOCIATION 20 Providence Street, Boston 16, Massachusetts

A national organization to improve and extend the uses of concrete

new england ARCHITECT and BUILDER, illustrated—NUMBER TWENTY, 1960

**ARCHITECT**

HENRY C. HEANEY - A.I.A. - BOSTON, MASSACHUSETTS

GENERAL CONTRACTOR

Ambrosia Construction Co., Quincy, Massachusetts

ENGINEERS

Linenthal and Becker, Boston, Massachusetts

ASSOCIATE

Paul E. Bowker

The Building complex of the First Methodist Church in South Braintree includes Chapel, Community Hall, five Classrooms, Offices, Kitchen, Storage Space and Utility Room—total floor area of 9000 square feet. For economy reasons and to avoid blasting, construction is slab on grade except for the basement Utility Room. Classrooms are located in a separate wing, to be extended later for additional rooms. The Chapel seats one hundred thirty-four—Hall two hundred forty. Two services are required to accommodate the congregation on Sunday mornings. When the membership has grown, a larger Sanctuary, seating three hundred or more, will be built and the present Chapel will then be used for special services and Children's services.

The Rectory, now located in front of the Chapel, will soon be moved to another location on the site, or replaced. An outdoor Worship Center is to be

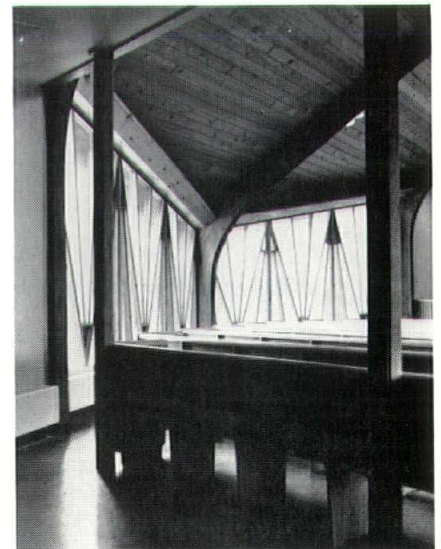
built on a wooded slope to the rear. The problem was to design a building lacking neither architectural quality nor substantial construction, and to provide the needed facilities, on a strictly limited budget.

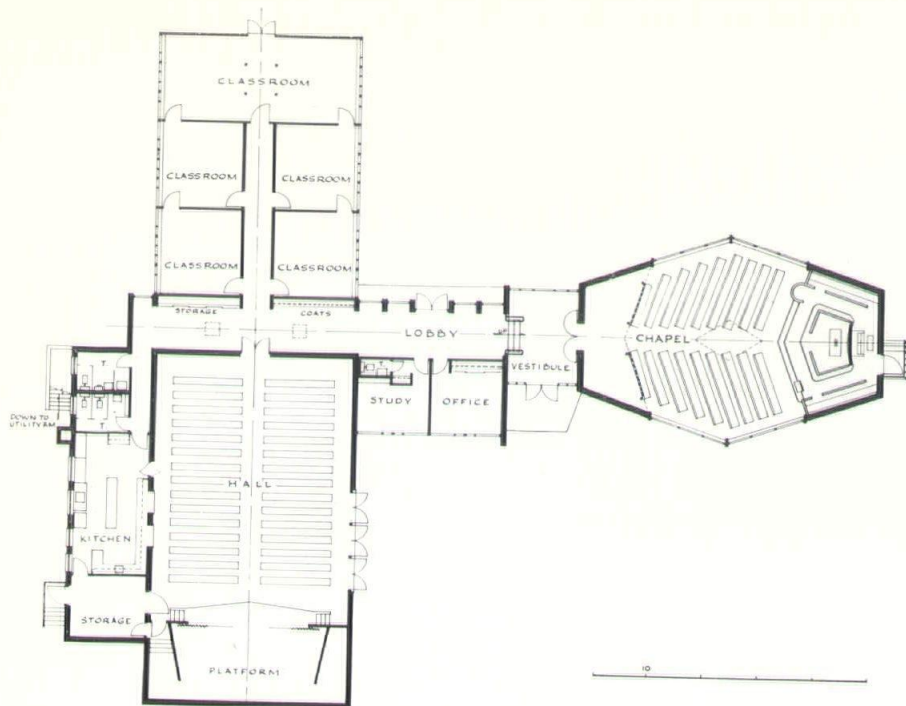
There have been incorporated in the design of the Church some Christian symbols which are easily recognized, such as the Cross, the Dove of the Holy Spirit, and the Triquetra. Variations and suggestions of the Cross appear throughout in various details.

However, a Church depends upon more than such clearly stated details for an appropriate atmosphere and appearance. Such factors as the general layout or plan, the shape of the volume of a room, scale, light, color, and the materials of construction, all contribute to what we might call the total symbolism. The frame of mind of a sensitive person will be affected much more strongly

by variations in these matters than by the sight of a symbolic detail.

The splayed side walls allow a wider space for seating, thereby shortening the distance from rear pews to the altar, and allowing





terpreted as representing man existing in reality, contemplating the mysteries beyond reality. The relative dimness of the altar also contributes to a feeling of peace and calm in the Chapel.

The low ceiling at the entrance under the organ loft accentuates the height of the main roof by comparison, as one enters and passes into the seating area.

The Vestibule is a transition space between the active areas of the Church and the quiet of the worship area.

The design of the colored windows is intended to convey an impression of natural forms in a vertical motif consistent with the over-all design. The rich color and angular quality of the windows is a contrast to the quiet simplicity of the altar design.

(Continued on page 8)

a more intimate gathering. The angled seating allows all those seated to face directly towards the altar.

The width of the building narrows towards the altar and the eave line rises, providing a stronger focus forward and in-

creasing the apparent height over the altar area.

The congregation is seated in a brightly lighted area, light coming from above through the skylight, as well as from the colored glass windows, while the altar is relatively dim. This may be in-

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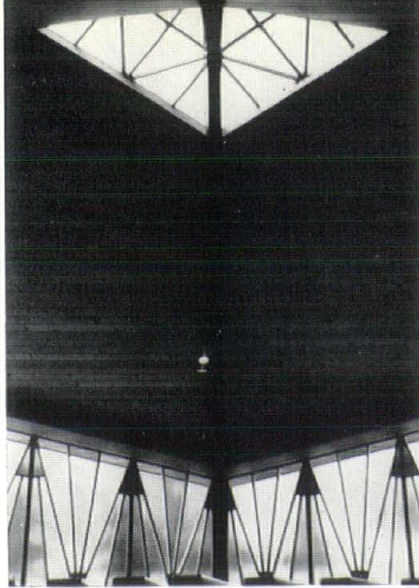
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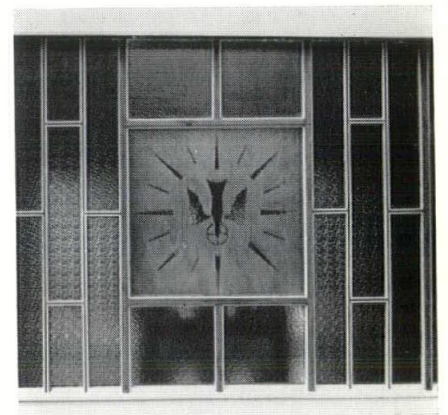
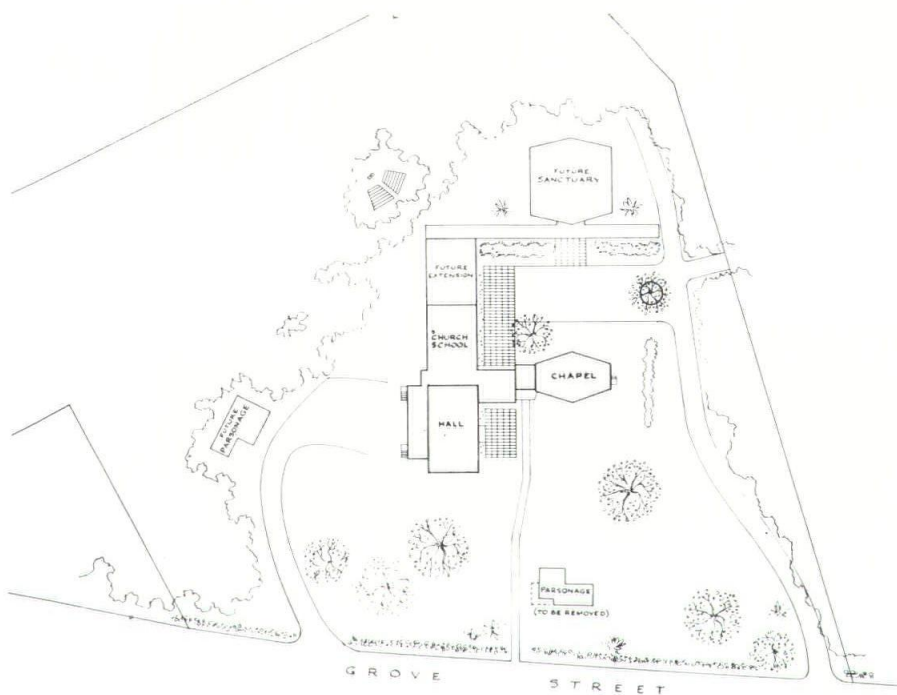
The placement of the windows exactly defines the seating area of the Chapel.

The aluminum Cross over the skylight has been likened to a weather vane, and this may be considered appropriate. The arms point to the four points of the compass, suggesting worldwide scope. The circles bring to mind the vast Universe and orbiting worlds beyond our own. The circle also symbolizes eternity, and unity.

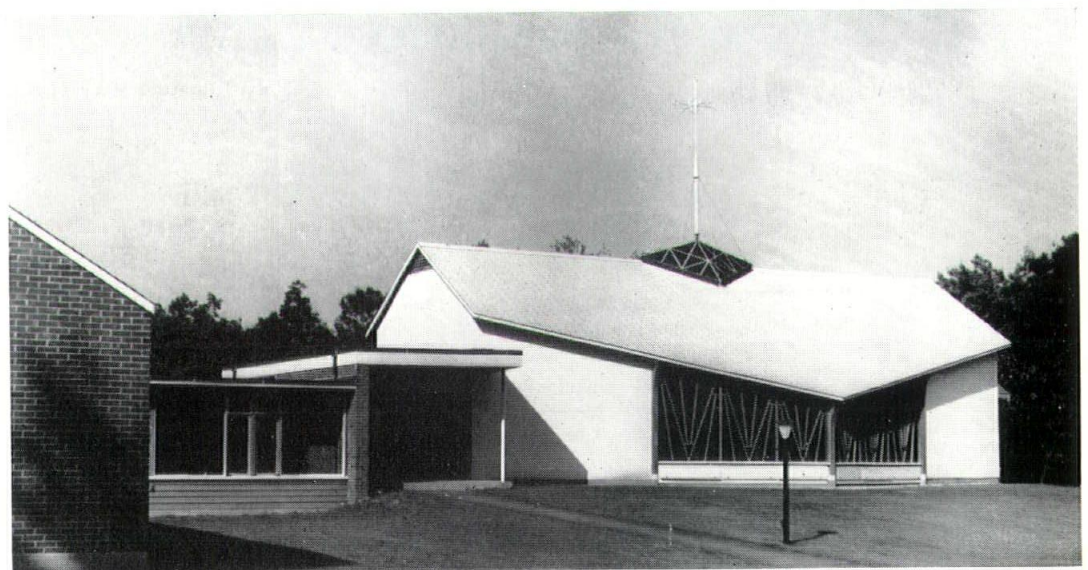


PRINCIPAL SUB-CONTRACTORS

Heating & Plumbing: Edward J. Martin. **Electrical:** Buckley Electric Service Co. **Flooring:** General Flooring Co., Inc. **Roofing:** Ideal Skylight & Roofing Co. **Laminated Arches:** Unit Structures, Inc. **Chapel Furnishings:** New England Altar Co. **Special Metal Work:** Thomas W. Carlson.



The site is a beautiful one, and of sufficient size to accommodate future needs without losing its sylvan character. Total cost—\$140,000.



REAL HOUSE BUILT AS PART OF A NEW FILM

The story line of one of movieland's newest major films called for the building of a complete, luxurious house as an integral part of the drama. Since the picture, "Strangers When We Meet," deals with the attempt by an architect (Kirk Douglas) to design artistic homes rather than develop industrial communities, the studio designers wanted a house with a distinctive appearance. And, because of the unique problem of building the house—step-by-step—to coincide with the development of the screenplay, they had to use

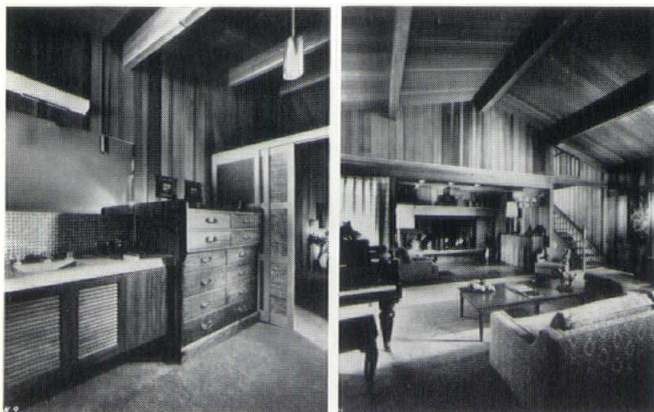


According to the architects, Victor Gruen Associates, wood was chosen to play a dual role in both the house and the picture because it is both structural and decorative, providing an ideal material for the design of a modern, glamorous and comfortable home. All exposed wood surfaces—from the sweeping gables and eaves to the delightfully colorful interior floors and paneling—are finished natural to preserve their beauty. The house has 3800 square feet of living space.

materials they could handle and build with easily and quickly. In fact, in order to keep pace with the plot, some portions of the home had to be built almost overnight.

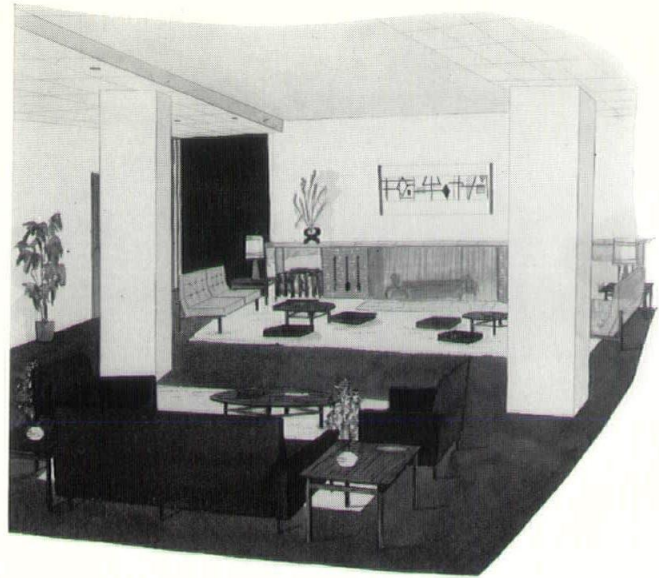
Much of the individuality in the house stems, of course, from the fascinating array of lumber and wood products used in its construction—both inside

(Continued on page 24)



Glamorous laminated wood beams combined with all-wood interior ceiling provides warm, open atmosphere for the living room. Solid board paneling with its natural grain texture contrasts pleasingly with the exposed beams and roof decking. The spindle stairway connects living room with master bedroom suite. Right, built-in wood fixtures and paneling add a touch of elegance to the bathroom in Hollywood's first complete house built for a motion picture.

Perched on a cliffside knoll 65 feet above street level in a canyon in Bel-Air, California, the house will provide movie-goers with a lesson in modern architecture as they watch it being designed and built as the film story develops.



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Arthur T. Monahon, Jr.



Philip Monahon

THE JOHN F. GRIFFIN COMPANY

From paper mill pulp-masher to a modern apartment house skyscraper is in the scope of this long established construction company. Although, the Griffin Company's work is varied and has included many industrial projects, it probably is most widely known for it's church, bank and private school construction.

Until recently, pride of workmanship (a heritage of the firm) limited the number of projects handled to those that could be handled under personal supervision. However, expansion and growth was inevitable. The addition of J. William Murray in 1950 to direct the estimating responsibility released the Monahons exclusively to the construction and engineering activities of the company's operation.

Although, Arthur T. Monahon, Jr., President and Philip Monahon have been directing the John F. Griffin Company since 1948, the firm has a long history of success dating back to the turn of the century. Established in 1900 by John F. Griffin, the new company grew rapidly. In 1920 Arthur T. Monahon assumed ownership and actively managed its affairs until his death in 1948.

Obviously, by their construction experience, the brothers Monahon have built a reputation well known in the industry. Arthur has held the posts of Director and Secretary with the Associated General Contractors and Philip is presently its Safety and Insurance Committee Chairman.

One of the more interesting and delicate jobs in recent years was the construction of an auditorium under the First Church in Cambridge, oldest in the city. The commission called for new foundations, auditorium, classrooms, lounge and kitchen to be constructed in place of the existing crawl space. Careful shoring was required and new excavation to a depth of eighteen feet. The entire operation was accomplished without interruption of services or damage to the antique structure above.

In addition to those projects shown under construction, the John F. Griffin Company is building the World Religious Center at Harvard University, a convent in Milton and a new church in Cochituate. Recently completed projects are Parish Halls for St. John of Damascus Church in Boston, Church of the Epiphany in Winchester and New Trust Department for Cambridge Trust Company in Cambridge.

Sixty years of experience and pride in workmanship has made the JOHN F. GRIFFIN COMPANY a highly respected name in the construction field.

Unfortunately, space does not permit more than a small cross section of the Griffin activities. Even though the coverage on the following pages is brief, it is our intention to bring some measure of recognition to this well-known firm.

BUILDING
CONTINENTAL TERRACE
CAMBRIDGE, MASSACHUSETTS

ARCHITECTS
HUGH STUBBINS & ASSOCIATES
CAMBRIDGE, MASSACHUSETTS

STRUCTURAL ENGINEERS
GOLDBERG, LEMESSURIER & ASSOC.
BOSTON, MASSACHUSETTS

ELECTRICAL ENGINEERS
FRED S. DUBIN & ASSOC.
BOSTON, MASSACHUSETTS

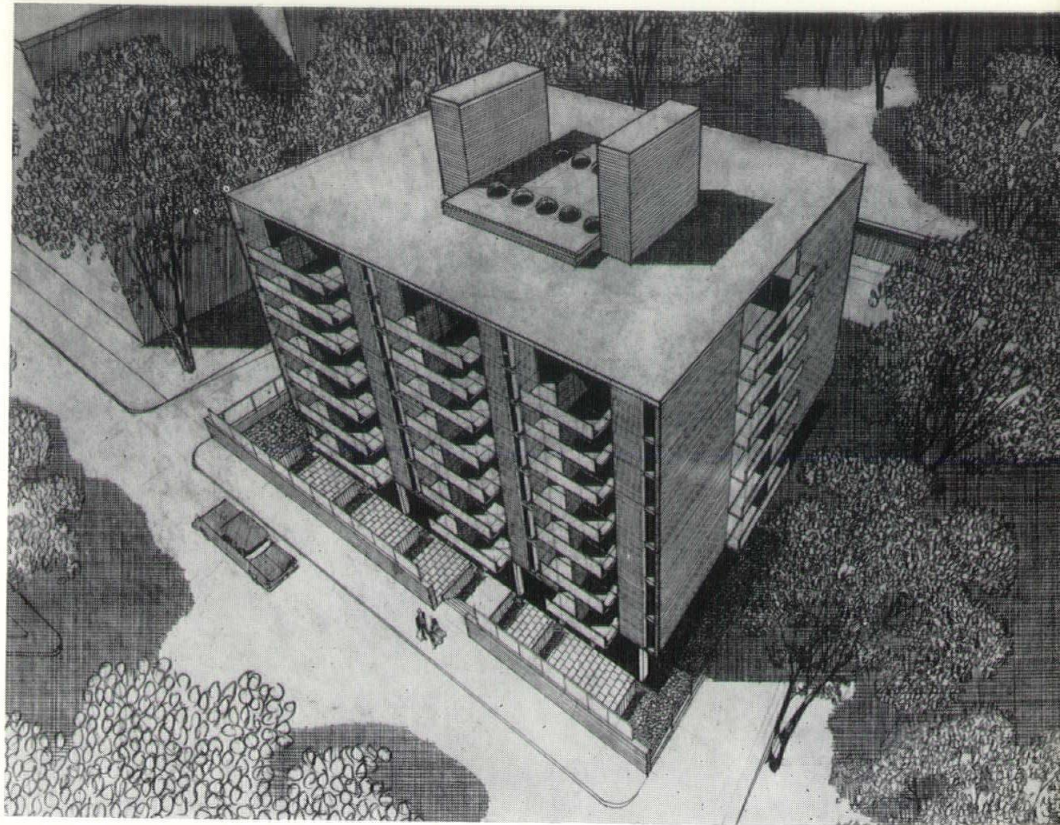
MECHANICAL ENGINEERS
DELBROOK ENGINEERING, INC.
CAMBRIDGE, MASSACHUSETTS

STRUCTURAL DESCRIPTION

Concrete frame: no structural steel. **Brick and cinder** block back up. **Ceilings:** formed with plastic-coated plywood to give smooth ceilings. **Floor:** cork covering. **Interior Walls:** Steel stud and Plaster.

SUPPLIERS

Electrical: Mass. Electric Construction Company. **Plumbing & Heating:** Lappin Brothers.



Building Description: An apartment building containing 103 efficiency apartments designed to accommodate one and two year Graduate Students at Harvard. There is an open court down through the center skylighted at the roof. An eight-story building, the parking floor and first floor are below street level in order to conform to the Cambridge 65' height restriction. Each apartment has its own balcony. Lack of room for building operations has demanded accurate scheduling of materials. It is 90,000 square feet.

BUILDING
ST. PETER'S CHURCH, WESTON, MASSACHUSETTS

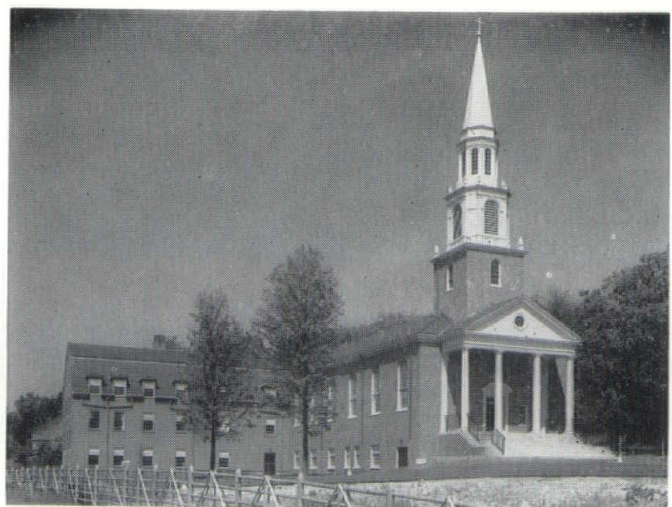
ARCHITECTS
HOYLE, DORAN & BERRY, BOSTON, MASSACHUSETTS

HEATING ENGINEER
BUERKEL COMPANY, BOSTON, MASSACHUSETTS

PLUMBING ENGINEER
ROBERT W. SULLIVAN, BOSTON, MASSACHUSETTS

ELECTRICAL ENGINEER
JOSEPH McCARRON, BOSTON, MASSACHUSETTS

Building Description: Church and parish house with ten classrooms, an auditorium and two chapels. Blasting required for foundations. Traditional design of Church is carried through the last detail. The Steeple, constructed in one piece on the ground, weighed 20 tons and was erected by a crane. The square footage is 17,000. The construction commenced July, 1957, and ended September, 1958.

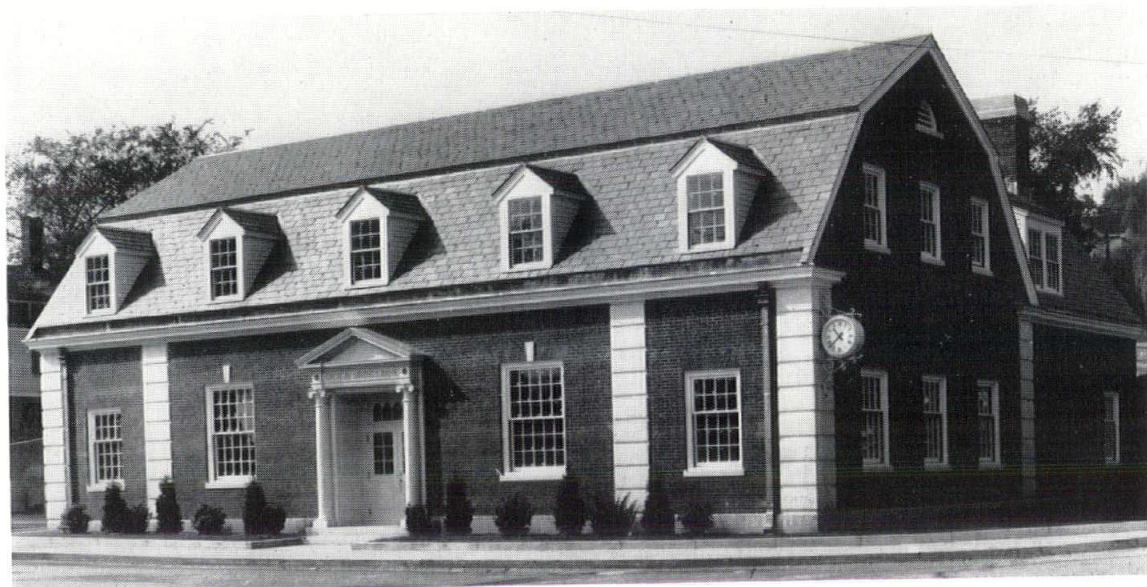


STRUCTURAL DESCRIPTION

Parish house: wood frame. **Church:** masonry with steel trusses and bar joists.

SUPPLIERS

Electric: A. J. Wolfe Company. **Heating:** Albert Thorley Company. **Plumbing:** R. G. Wamboldt Company.



GROTON SAVINGS BANK

Groton, Massachusetts

ARCHITECTS

HUTCHINS & FRENCH, BOSTON, MASSACHUSETTS

Building Description:

Main office of bank designed to conform to the Architecture of the surrounding community. Bearing on wood piles and rock strata due to unusual and difficult site conditions. The total area is 4000.

STRUCTURAL DESCRIPTION

Exterior Walls: Solid Brick. Concrete and steel frame to second floor. Wood roof and second floor frame.

SUPPLIERS

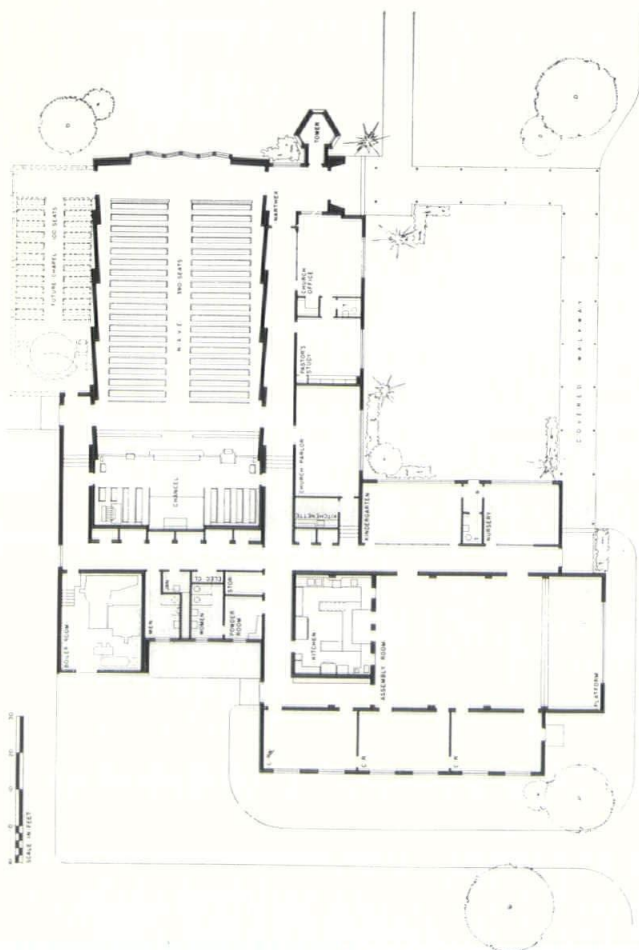
Heating: Hopson & Chapin Mfg. Co. **Plumbing:** Albert Philopana. **Electric:** Pucci Electric Co.





FISK MEMORIAL CHURCH

• Natick, Massachusetts



ARCHITECTS

HAROLD C. KNIGHT ASSOCIATES
BOSTON, MASSACHUSETTS

ENGINEERS

FAY, SPOFFORD & THORNDIKE, INC.
BOSTON, MASSACHUSETTS

Contemporary structure designed to house both Church and religious education facilities with provision for future expansion. It includes a church (seating 390) and church offices, also four Sunday School Classrooms, a parish hall, with kitchen, bell tower, chapel, Pastor's study, nursery, and toilet facilities.

STRUCTURAL DESCRIPTION

Exterior and Interior Walls: face brick with laminated wood arches and wood deck.

SUPPLIERS

Plumbing: B. Synder Company. Heating: A. Belanger Company. Electric: B. L. Whittemore Company & Hawes Electric Company.

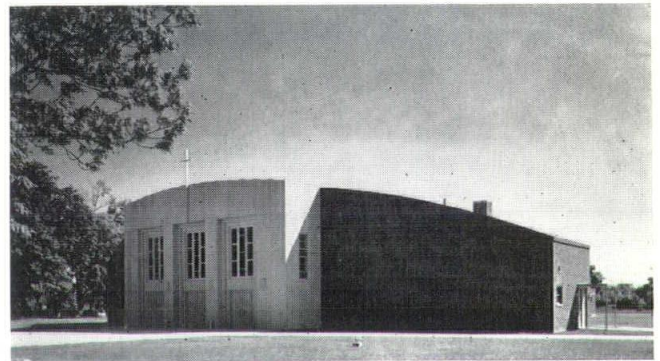


ARCHITECT

W. CHESTER BROWNE & ASSOCIATES, INC.
BOSTON, MASSACHUSETTS

ENGINEERS

CONSULTING ENGINEERS INCORPORATED
BOSTON, MASSACHUSETTS



OUR LADY OF THE ROSARY CHURCH & AUDITORIUM • Stoughton, Massachusetts

A combination 3800 square foot church and 8000 square foot auditorium complete with gymnasium floor. Laminated wood beams with 4" wood plank roof deck frames the auditorium. The structure has a "Mosai" cast stone facade.

STRUCTURAL DESCRIPTION

Exterior and Interior Walls: Solid Brick. **Floor:** Springwood Floor System by DiNatale. **Ceiling:** Vaulted and finished in acoustic plaster.

SUPPLIERS

Electrical: Herbert F. Sawyer. **Plumbing:** Metherrall & McCausland. **Heating:** Miles, Inc.



SALEM GLASS
APPOINTS JOHNSON VICE PRESIDENT



The Salem Glass Co. of Salem, Massachusetts, announces the appointment of Charles E. Johnson, of Lynnfield, as Vice President and Assistant to the President, Saul Goldberg. Mr. Johnson, a graduate of Wentworth Institute, has been associated with the Glass and Glazing business for thirty years, the last fifteen of which he has been with The Salem Glass Co. He is widely known and recognized as an expert in his field, and while associated with The Salem Glass Co., has personally handled such projects as Northshore Shopping Center, Peabody; Dedham Plaza, Dedham; Sherwood Plaza, Natick; and the Pine Tree Shopping Center, of Portland, Maine.

DILWORTH TO ADDRESS PCI

Mayor Richard Dilworth of Philadelphia will be the featured speaker at the Sept. 28 luncheon meeting of the 6th annual convention of the Prestressed Concrete Institute in New York City, it was announced recently by Randall M. Dubois, president of the Institute. The four-day convention, from Sept. 27-30, will be at the Hotel Statler Hilton.

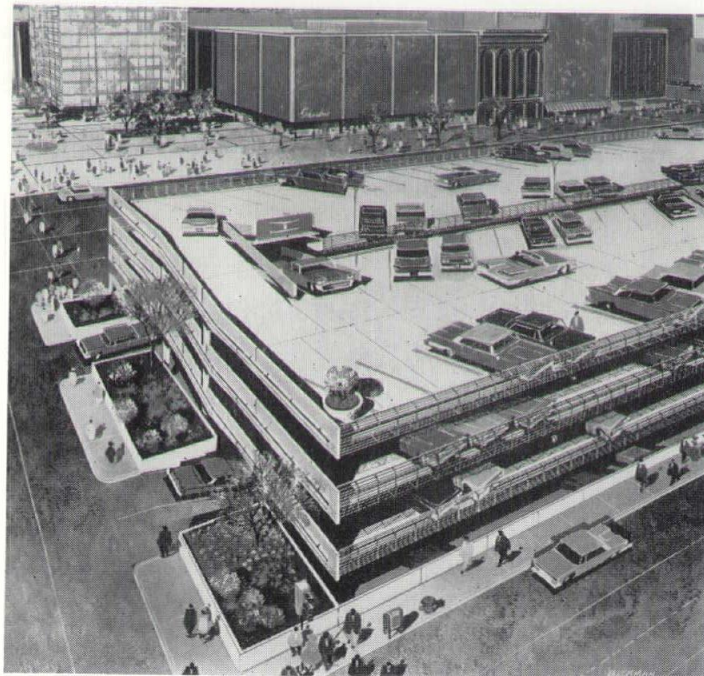
ANNOUNCEMENT

The office of E. James Kurtz, A.I.A., Registered Architect, is forming a partnership with Edward P. Denning, A.I.A., Registered Architect and former associate and designer for the office of William O'Rourke.

The firm will be known as Kurtz & Denning, Architects, 245 Warren Avenue, East, Providence, Rhode Island.

Bulletin DIGEST

FABRICATED COMPONENTS REDUCES CONSTRUCTION TIME TO A MATTER OF WEEKS



An artist's conception of the new TIERPARK parking structure developed by Tishman Research Corporation.

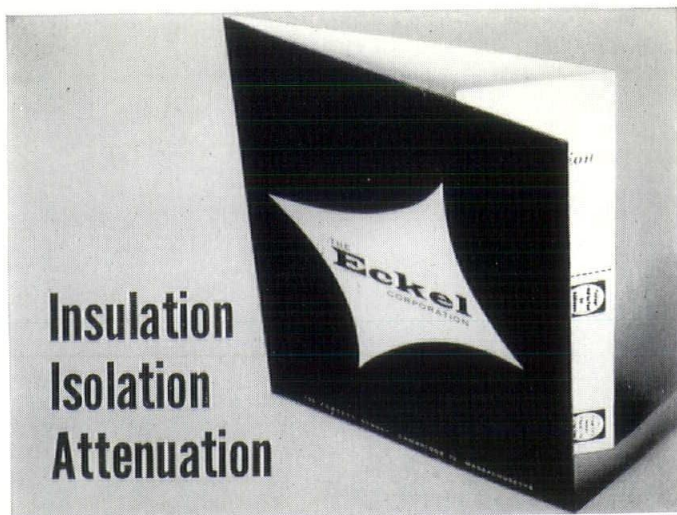
New England Concrete Pipe Corporation has been licensed by Tishman Research Corporation to fabricate components for TIERPARK, a revolutionary new concept in parking facilities, it was announced recently by Henry C. Eames, president of New England Concrete Pipe Corporation. By standardizing pre-cast and prestressed concrete components in a patent pending process, Tishman Research has developed a system of mass producing self-parking structures off-site. The structures are then assembled on site in multiple combinations by a simple, speedy erection procedure.

This new development produces a single-tier parking structure that can be erected in days, or a multi-tier structure that can be erected in weeks. This is a startling contrast to the many months previously required to erect a parking structure with the resultant loss of parking space and inconvenience during this construction period.

"The use of mass production and prefabrication techniques will permit substantial economies in the sale or lease price of TIERPARK below the old style parking structure," Mr. Eames stated.

In addition to its economy and speed of erection, TIERPARK has been designed for simple, self-parking operations for all drivers. The aisles and parking stalls are far in excess of standard in all dimensions and the structure is designed for angle parking and one-way traffic throughout, with short comfortable ramps.

The most advanced techniques of pre-cast concrete construction: prestressing, controlled curing, high tensile bolting are utilized in TIERPARK, resulting in an efficient, economical, and aesthetically pleasing finished product. Designed primarily for structures above ground, TIERPARK can also be adapted for underground parking.



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ASSOCIATED GENERAL CONTRACTORS OUTING

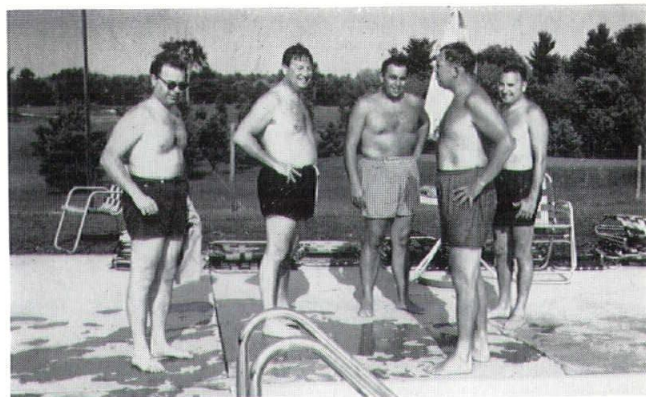
August 8, 1960, marked the Annual Outing date for AGC of Massachusetts at the Hillview Country Club in North Reading, Mass. A variety of sporting events such as softball, golf, swimming events and bocci were the order of the day. Prizes for these events were awarded at the banquet that followed in the main dining room.



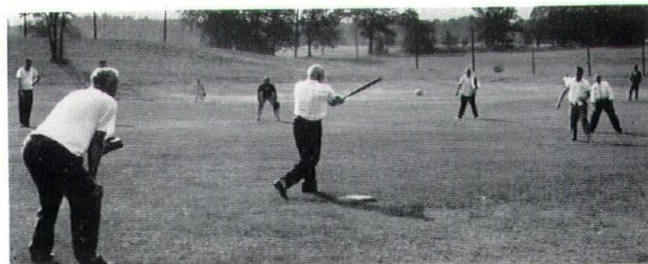
Five for golf . . . lining up at the putting tee at this year's AGC outing are left to right, Charles O'Leary (Corps of Engineers), Peter L. Martinello, Joseph B. Farina, Arthur Cerulo, John A. Ferina, all from James Farina Corporation, Newton, Mass.



Bocci attracted 8 "major league" players who did a great job of teamwork on both sides, but with a minimum amount of heckling and a maximum amount of skill . . . notice the perfect pitching form.



Aquatic sports was the favorite of left to right, Robert Glassman, David Eskin, Millard Kay, Merle Locke and Bernard Rome, Attorney.



Softball was of course, a popular event and those who participated put their all into the game as the line drive by the batter clearly indicates.

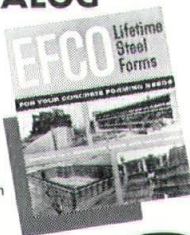
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MARTIN & WILLIAMS

Two Worcester architects, Doak Martin and Franklyn Williams, have formed a partnership for the practice of architectural design and established offices at 316 Lincoln Street, Worcester.

Martin has practiced general architecture for 19 years and established his own practice in Worcester 10 years ago. He is a member of the American Institute of Architects. After training at the Rhode Island School of Design in Providence, he did graduate work at Harvard and at the Architectural Association School in London, England. He has designed several industrial plants in the Worcester area, as well as schools, office buildings and churches. His design for the Worcester Craft Center was selected for exhibition at the 1959 Boston Art Festival and received an award. He is vice president of the local chapter of the American Institute of Architects.

Williams has had 16 years' experience in Architecture and Architectural Engineering and has been associated with his late father in the firm of Franklyn R. Williams, Inc., since 1952. He is a graduate of Worcester Polytechnic Institute, attended Columbia University and also graduated from the School of Architecture at Massachusetts Institute of Technology where he received the Bronze Medal of the American Institute of Architects for excellence in Architectural design. The Williams firm has designed many of the recently built schools in Worcester County, and is currently engaged in supervising construction of the new Union Hill Elementary School in Worcester. Other company designs include the Great Brook Valley Housing Project in Worcester and the Lakeside Apartments and Housing for the Elderly in Clinton.

Under the new partnership, the Martin and Williams' practice will encompass a wide range of work in general architecture, without specializing in any particular building type.

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HETTLING PROMOTED

William C. Hettling, of Stamford, Connecticut, has been advanced to assistant general sales manager of the Yale Lock and Hardware Division of The Yale & Towne Manufacturing Company, it was announced here today by James D. Young, general sales manager.

Mr. Hettling, who at the time of his appointment was serving as assistant contract hardware sales manager, will continue to make his headquarters at the division's

central office in White Plains. In his new post, he will be concerned with the sale of the Yale brand of lock and other hardware products manufactured in four plants in the United States.

Mr. Hettling serves on the Planning Committee on Door Usage of the Building Research Institute of the National Academy of Science, and on the Joint Metal Door Hardware Standards Committee of the National Builders' Hardware Association.

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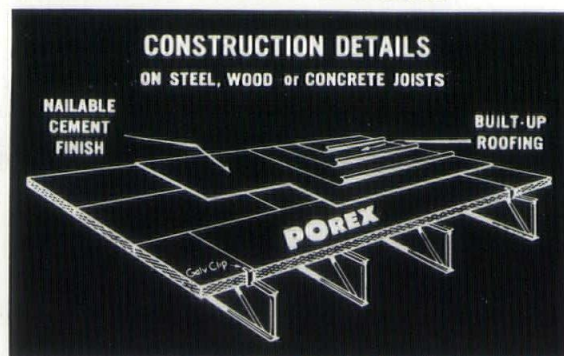
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FIRST ANNUAL AWARDS

The first Architectural Awards of Excellence in recognition of outstanding aesthetic design in structural steel will be presented to 14 U. S. architects by the American Institute of Steel Construction, national association representing the fabricated structural steel industry.

The Awards of Excellence are being given to the architects for specific buildings that were built best with steel or best illustrated the aesthetic use of steel. The structures range in size from a private house framed with exposed structural steel to a 42-story building that is the tallest tower west of the Mississippi and has a non-denominational chapel on the 39th floor.

"For years we have worked closely with architects and have wanted to recognize their great aesthetic contributions to design innovation," said M. G. Gaskin, chairman of the AISC Committee on Awards and chairman of the Board of Taylor and Gaskin, Inc. of Detroit. "As a first step, we asked representatives of our industry in all parts of the country to nominate outstanding buildings in their areas for the consideration of our Committee.

"These Awards of Excellence are the fabricated structural steel industry's expression of its high regard and respect for these architects' outstanding results," Mr. Gaskin continued.

Since 1928, AISC has sponsored a Prize Bridge Competition. Bridges in four classes are chosen for their aesthetic beauty.

"The Prize Bridge Awards are given to honor engineers," Mr. Gaskin explained, "but we now want to honor the country's architects who recognize the aesthetic, practical and economic uses of structural steel in buildings."

"Architects are becoming increasingly aware of the aesthetic uses of exposed structural steel," Mr. Gaskin noted. "Seven of the 12 buildings chosen utilize exposed structural steel—an indication that architects no longer see any need for hiding steel's strength and beauty under layers of unnecessary coverings."

Major reasons given by the architects for exposed steel are sharp, clean, smooth lines, a sense of strength without ponderous weight, economical erection and low future maintenance.

The Award of Excellence is an 8 x 10 inch panel. Mounted on the top half is a photograph of the building protected by clear lucite. A sculptured metal plaque, designed with the architect's T-square and triangle worked into an attractive motif of structural shapes, is engraved with the names of the architect, the building and the year of the Award.

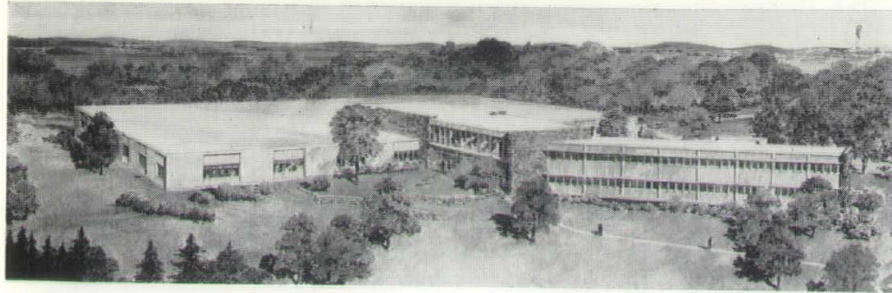
The plaques will be presented to the honored architects at local meetings during the Autumn.

The AISC plans to make these Awards an annual event, and announcement for nomination for 1961 Awards will be made next Spring.

Architects receiving the Award of Excellence and the buildings that represent them are: Skidmore, Owings & Merrill, San Francisco, Calif.; American Trust Company, San Francisco, Calif.; Martin and Lemmon, Andrews, Tex.; St. Ann's Catholic Church, Midland, Tex.; Ralph

(Continued on page 19)

NEW CLEVITE PLANT BEAUTIFIES ROUTE ONE TWENTY-EIGHT



The above architect's drawing illustrates the beauty of the Clevite Transistor Products' new plant on Boston's famous Route 128. This, the world's most modern semi-conductor plant, includes colorful Weymouth Seam and Split Face Granite on its exterior walls and outer stone fencing.

Architects:

Cabot, Cabot & Forbes Associates

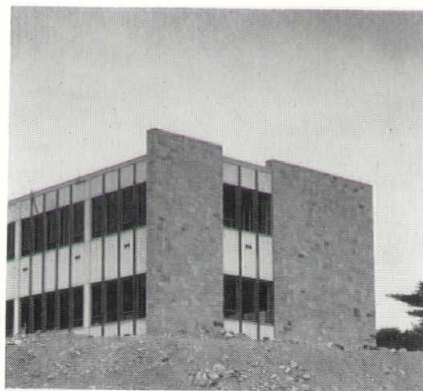
Contractor:

Vappi & Company, Inc.

The Clevite Transistor Products' new plant, located on a 45-acre garden site on Boston's famous Route 128, will include the distinct and exclusive advantage of being the first building on this scientific highway to include beautiful Weymouth Seam and Split Face Granite . . . 370 tons of it!

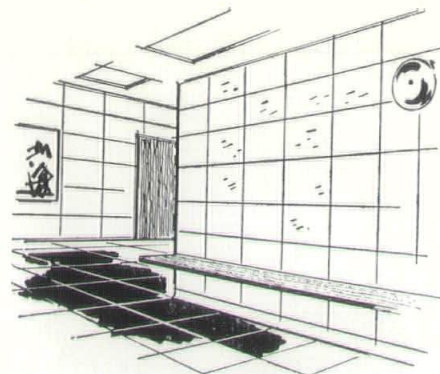
The architects, Cabot, Cabot & Forbes Associates, Inc., Boston, together with the design consultant, Design Corporation, Boston, determined to create a new look in industrial plants, foresook the concrete block structure commonly used in such plants for native granite to create a country club atmosphere. All plantings surrounding the new building are native to New England and were planned by Sasaki, Walker & Associates, Inc., Watertown. The parking lot, which will accommodate 650 cars, will be screened by native trees. And, crushed stone used on the exterior of the new plant will also be used on the interior to bring the outdoors indoors.

This new operation—the world's most modern semiconductor plant incorporating 160,000 square feet of floor space—will be greatly en-



hanced in beauty by 11,000 square feet of colorful granite on its exterior walls and outer stone fencing. Found only in Weymouth, Massachusetts, Clevite's very colorful granite includes all granite colors from lights through darks, and is supplied by Eastern Quarries, Inc.

The Weymouth Seam and Split Face Granite has been used successfully in all types of buildings, especially those of religious and educational nature, and has been used most generally west to the Mississippi River and south to North Carolina. Clevite Transistor Products' new building thus joins such other illustrious properties as the Harkness Memorial Tower at Yale University and the Washington Memorial Tower at Valley Forge, Pennsylvania, which also include this very colorful granite.



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FIRST ANNUAL AWARDS (Continued)

D. Peterson & Associates, Denver, Colo.; Harvest House Hotel, near Boulder, Colo.; Loewenstein-Atkinson, Greensboro, N. C.; Dudley High School Physical Education Building, Greensboro, N. C.; Albert Kahn Associated Architects and Engineers, Inc., Detroit, Mich.; National Bank of Detroit, Detroit, Mich.; Clarence H. Glass, Decatur, Ga.; Red Bud High School Coliseum, Red Bud, Ga.; David B. Thorne, Berkeley, Calif.; Bartlett Mountain Retreat Cabin, Huntington Lake, Calif.;

Lundeen & Hilfinger with Schaeffer, Wilson & Evans, Bloomington, Ill.; Bloomington High School Gymnasium, Bloomington, Ill.; Welton Becket, Los Angeles, Calif.; The Southland Center, Dallas, Tex.; Alfred D. Reid Associates, Pittsburgh, Pa.; Children's Hospital of Pittsburgh, Pittsburgh, Pa.; Cochran, Stephenson and Wing, Baltimore, Md.; Church of Our Saviour, Baltimore, Md.; Ledner and Saputo, New Orleans, La.; National Maritime Union Building, Baltimore, Md.

GOLF COMPETITION WINNER at recent Connecticut Building Congress Outing, Michael P. Pavia, of Fletcher Thompson, Inc., third from left, demon-



strates his winning form. Accepting tips are, from left to right: Building Congress vice president, A. M. "Jack" Shoemaker, Fletcher Thompson, Inc., Bridgeport; Parker H. Devlin, Parker H. Devlin Agency, Westport, and Louis Toth, Trio Industries, Inc., Bridgeport. Two hundred members attended the outing at Restland Farms, Northford.

SMITHCRAFT ADVISOR BOARD COMPARABLE TO MANAGEMENT "SUMMIT MEETINGS"

Generating national attention since its inception, the Smithcraft Advisor Board has successfully illustrated

the technique by which the president of a small to medium-sized company can receive the information he needs to formulate intelligent company policies.



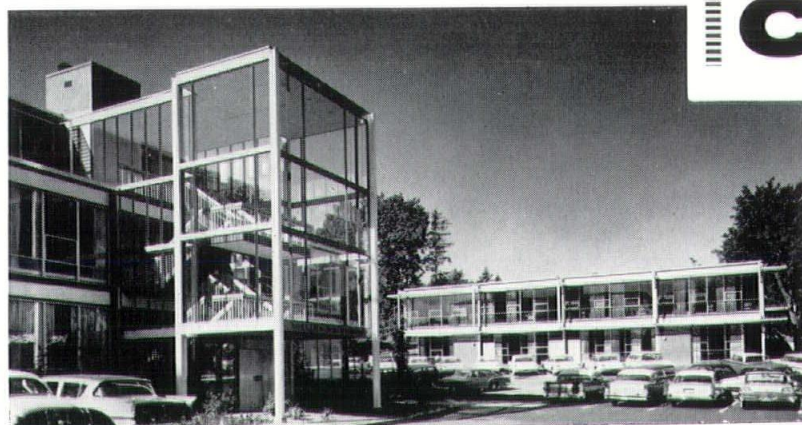
Left to right, Carter C. Higgins, President, Worcester Pressed Steel Co., Worcester, Mass.; Louis E. Newman, President, Smithcraft Corporation; Harold B. Maynard, President, H. B. Maynard Co., Inc., Pittsburgh, Pa.; Frank D. Newbury, Former Vice President, Westinghouse Electric Company and Former Assistant Secretary for Defense, Washington, D. C.; James H. Carmine, Former President, Philco Corporation, Philadelphia, Pa.; Julian J. Smith, Chairman of the Board, Smithcraft Corporation.

The Smithcraft Advisor Board meets at regular intervals with President Louis E. Newman and Chairman of the Board J. J. Smith. The purpose of the Board is to provide Smithcraft management with informed, objective and competent advice on vital management problems. This pioneer Advisor Board has attracted national attention as a method by which the president of a small to medium-sized company can receive the advice he needs to formulate policy intelligently and objectively.

This new technique was the subject of an article by Lou Newman in the *Harvard Business Review* in December of 1959 and of a top management seminar at the University of Miami early this year.

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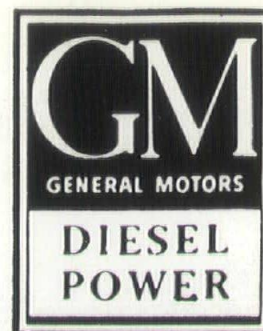
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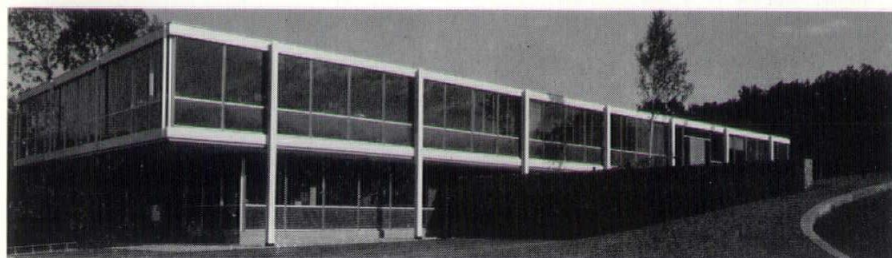
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SCIENCE AND ENGINEERING INSTITUTE OPENS LABORATORY IN WALTHAM



The new 12,000 square foot office and research laboratory for the Science and Engineering Institute, located in the Cabot, Cabot & Forbes Co. Waltham Research & Development Park on Route 128. Architect for the building was Hugh Stubbins and Associates.

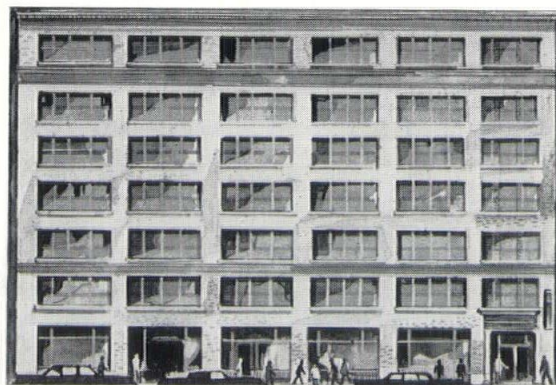
The Science and Engineering Institute has moved into its new 12,000 square foot office and research laboratory, located in the Cabot, Cabot & Forbes Co. Waltham Research & Development Park on Route 128.



Interior view of the garden court in the new 12,000 square foot office and research laboratory for the Science and Engineering Institute, located on Route 128 in the Waltham Research & Development Park.

Situated on a two-acre hillside, the building was designed by Hugh Stubbins & Associates and built by the A. J. Martini Company. The exterior of the building features a combination of heat absorbing glass and baked enamel panels. Designed to express in form and detail its use for advanced scientific research, the building interior is dominated by an attractive garden court.

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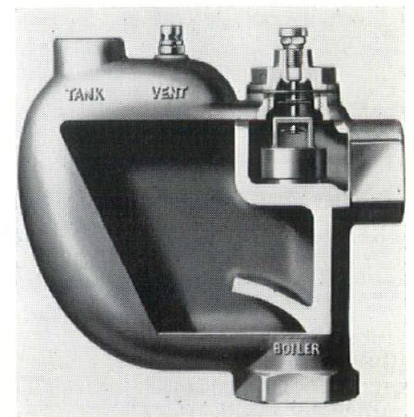
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NEW LITERATURE AVAILABLE

NEW WATTS COMBINATION UNIT SPEEDS INSTALLATION, CUTS COSTS

A combination air eliminator and flow check designated Type 5000 has been introduced exclusively by Watts Regulator Company, Lawrence, Mass., as a unique new design for hot water space heating systems. A one-piece casting, it includes an air eliminator, flow check, and automatic air vent. A tapping is available for the expansion tank line.

Because its internal construction creates a flow path which directs air to the surface for fast removal, the air eliminator portion provides noiseless, efficient air elimination. The flow check prevents gravity flow and permits summer operation of the domestic water unit. A Type 5100 is furnished without the flow check and air vent for use as an air eliminator only.



Reporting that contractors at the NAPC Exposition in Cleveland greeted the new unit enthusiastically, Watts visualizes a large market for it because of its initial low cost and the fact that it eliminates the need for contractors to stock and install several separate devices to achieve the same result. Because it can be installed directly on the riser, installation is faster and less expensive.

NATCO FACING TILE BULLETIN

Adaptability of colored ceramic glaze structural facing tile to a wide variety of industrial, commercial, institutional, and residential applications is described in a new bulletin available from Natco Corporation, Pittsburgh.

The four-page bulletin highlights the firm's 22 standard colors and nine accent colors of Vitritile, and also provides a colorful specification chart that pin-points reflective qualities of each color under varying lighting conditions.

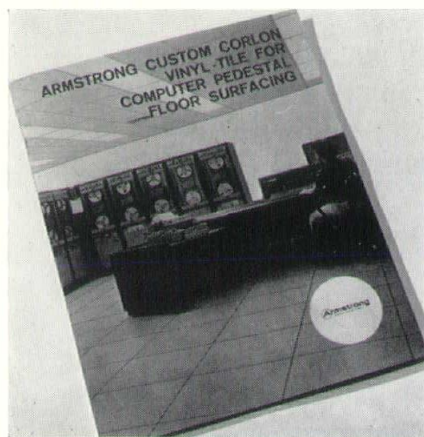
In addition to full-color reproductions of standard colors the bulletin describes new accent colors that are designed to contrast and harmonize with the Vitritile line. The accent colors are basically deeper, richer, and more vivid than standard field shades.

Each of the colored structural facing tiles is available in three series—8W, 6T, and 4D.

Copies of the bulletin—CC-60—may be obtained by writing: Natco Corporation, 327 Fifth Avenue, Pittsburgh 22, Pa.

COMPUTER PEDESTAL FLOOR SURFACING

A 12-page booklet to aid manufacturers of computers, users of computers and manufacturers of pedestal floors in the selection and maintenance of resilient surfacing has been published by Armstrong Cork Company's Industrial Division.



Shown above is a new booklet just published by Armstrong Cork Company's Industrial Division to aid manufacturers of computers, users of computers and manufacturers of pedestal floors in the selection and maintenance of resilient surfacing.

The pedestal—or raised panel—floor has proven especially valuable in electronic computer installations where heavy equipment and its complicated wiring can be easily and economically relocated.

They require a superior type of surfacing material with good resistance to indentation under heavy equipment, excellent dimensional stability and uniformity, dielectric strength and electrical volume resistivity properties, and the ability to maintain its beauty under heavy traffic. Only specially compounded vinyl floor tiles—not those merely coated with vinyl—meet the rigid requirements. Armstrong is now manufacturing such a homogeneous vinyl product called Custom Corlon Vinyl Tile which conforms to these requirements.

The booklet describes the physical characteristics of Custom Corlon tile in relation to the requirements of the panel floor surfacing job, sizes and patterns available, and installation information.

NEW UNIT DECK BROCHURE

Unit Structures, Inc., of Peshtigo, Wisconsin, announces publication of a new full-color brochure giving description and specifications on UNIT DECK, the company's structural timber decking.

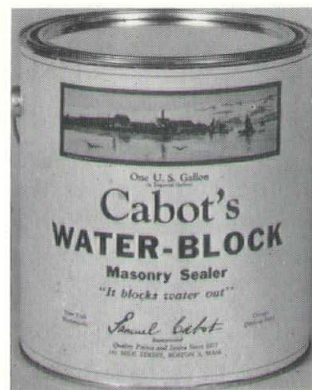
Also included in the brochure are specifications and description of Unit's CLEAR PANEL Deck, a custom product featuring kiln-dried Western Red Cedar Deck faced with a permanent glued lamina of knot-free Oak or Birch.

Information in the folder includes standard patterns, assembly detail, how to estimate quantities, installation details and description of grades.

Copies may be obtained by writing to the Advertising Department, Unit Structures, Inc., Peshtigo, Wisconsin.

CABOT'S WATER-BLOCK

WATER-BLOCK, the new masonry sealer from Samuel Cabot Inc., offers many advantages of interest to architects and



builders. A superb primer for all cinder, cement, Haydite, Waylite, and Pumice blocks, WATER-BLOCK fills and seals the pores and crevices of masonry surfaces without hiding the texture. In so doing, it effectively blocks water out, preventing the dampness and deterioration that often comes with moisture seepage in unprotected masonry construction. WATER-BLOCK may be applied quickly and easily with brush or spray; the neutral gray finish may be painted or stained over later if desired. WATER-BLOCK is available in gallon or five-gallon containers. For additional information contact: Samuel Cabot Inc., South Terminal Trust Building, Boston 10, Mass.

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REAL HOUSE BUILT AS PART OF NEW FILM

(Continued from page 9)

and out. Virtually all of the house—the paneled walls, the hardwood floors, the subflooring, ceilings, decking, stairways—is made of wood. Basic framework of the house is stud walls with plank-and-beam roof and ceiling, but applied with new ideas and considerable imagination.

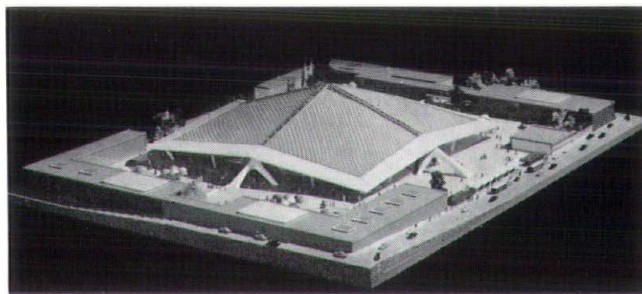
The house was engineered by the nationally known architectural firm of Victor Gruen Associates and built by veteran West Coast builder Kenneth B. Wamsley.

Perched on a two-acre knoll site half way up a picturesque canyon in Bel Air, the two-story house overlooks all of western Los Angeles and provides a magnificent view of the Pacific Ocean. Exterior walls are completely free of ornamentation except for the slightly rough texture of the vertical wood siding.

Inside the spacious house, which has 3800 square feet of floor space, wood paneling was used on all walls of the living room, dining room, open stairway, the high-level "eagle's nest" study, and two walls of the bedroom suite. Even the bathrooms have wood paneling and cabinets.

To complement the wood surfaces, draperies and furnishings were chosen in bright colors and interesting texture.

CENTURY 21 EXPOSITION



Coliseum Century 21, major theme structure at Century 21 Exposition at Seattle, will have one of the largest and most spectacular aluminum roofs ever built, sweeping over more than three acres and formed of four hyperbolic-paraboloids. The roof will be fabricated by Reynolds Metals Company.

One of the largest and most spectacular aluminum roofs ever built will be fabricated by Reynolds Metals Company for Coliseum 21, the \$4,000,000 major theme structure for 1962's Century 21 Exposition. The massive Coliseum roof will sweep over more than three acres and will be formed of four hyperbolic-paraboloids. These four roof sections will be suspended from a "net" of cables fastened to concrete edge beams and steel trusses.

The entire roof structure, in turn, will rest mainly on four huge tripods of reinforced concrete. The roof will rise to a center peak 110 feet (approximately 11 stories) above the floor.

More than 39,000 4' x 8' aluminum sandwich panels and 120,000 pounds of extrusions will be used. The extrusions will form a grid into which the panels will be fitted.

The aluminum sandwich panels are designed to offer acoustical control, insulation and structural strength.

Construction of Coliseum 21 is now underway and the building is scheduled for completion in November 1961. The Coliseum will provide a vast vista of 129,000 square feet of unobstructed exhibit space.

The Century 21 Exposition, a \$70,000,000 international extravaganza keyed to the theme of Man in the Space Age, is expected to draw 10,000,000 spectators during its six-month operation on a 74-acre tract in the heart of Seattle. It will open at noon on April 21, 1962.

Coliseum 21 is to house the World of Tomorrow exhibit, one of the principal thematic areas which also include the World of Science sponsored by the Federal Government, the World of Arts, the

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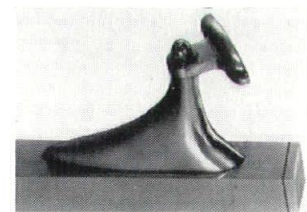
World of Commerce and Industry and the World of Entertainment, all linked by the gay Boulevards of the World.

After the Exposition the Coliseum will be purchased by the City of Seattle for an 18,000-seat sports-convention facility as part of a permanent Civic Center.

Paul Thiry (F.A.I.A.) of Seattle is architect for the Coliseum, Peter Hostmark and Associates is the structural engineer and Howard S. Wright Construction Co. of Seattle is general contractor.

ARISTON THIN-LINE RAIL

A unique new hand rail bracket for use on thin posts has just been announced by Michel & Pfeiffer Iron Works, Inc., South San Francisco, California. Featuring concealed mounting, the new product is known as the Ariston Thin-Line Bracket. It is adjustable on the surface of the post and can be used on posts as narrow as 1/4". The brackets are available in aluminum from stock and in bronze on special order.



For information on Ariston Thin-Line Rail Brackets, write Michel & Pfeiffer Iron Works, Inc., Dept. AM, 212 Shaw Road, South San Francisco, California.



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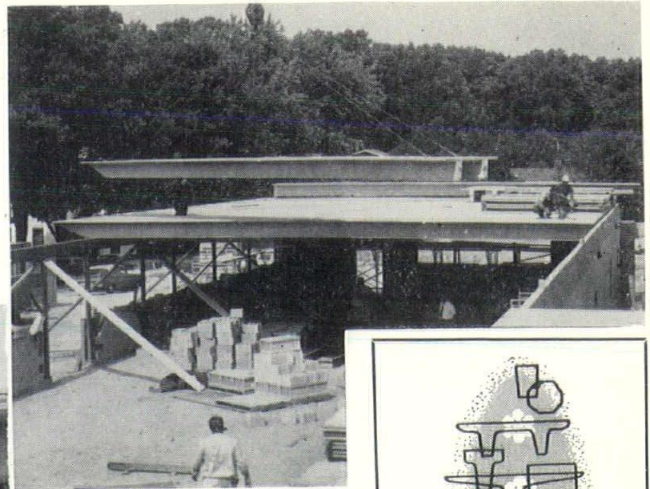
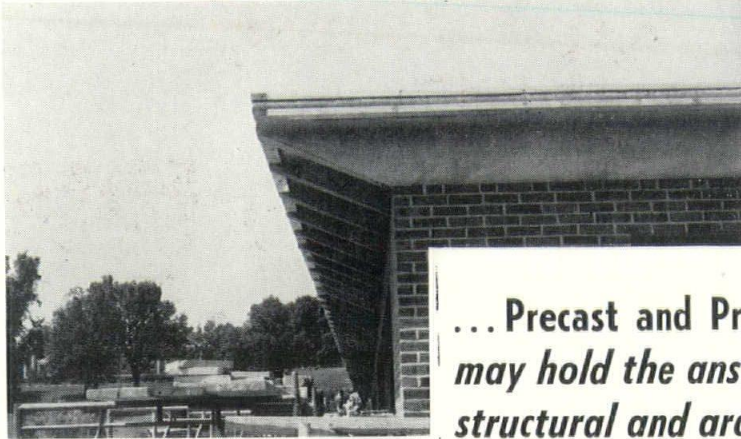
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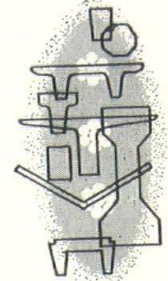
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**GARVIN-WILLIS APPOINTED
ABBOTT REPRESENTATIVE**

Alvin B. Allen, president of Abbott Equipment Company, New England's largest construction equipment rental and sales firm, this week announced the appointment of Garvin-Willis Company as regional sales representative.

The Garvin-Willis organization will complement Abbott Equipment Company's own New England sales force for both rental and sales of construction equipment. "As part of our expansion and modernization program, and to keep pace with the needs of our more than two thousand customers," said Allen, "we have purchased almost \$300,000 worth of new equipment in 1960."

"We believe that the addition of Garvin-Willis Company as our New England sales representative will help us provide more personalized service to the general contractors and builders whom we supply with equipment. With our greatly expanded staff of equipment sales and rental specialists out in the field, we can give more detailed day-to-day counseling to project and general superintend-

ents on the job regarding their specific equipment needs."

Allen stated that Abbott Equipment Company had in 1960 expanded its new equipment inventory with such widely used construction equipment as Chicago Pneumatic air tools, the complete line of Kelley Power tools and machines, Morgen Conveyors and Scaffoldings, Kor-it Diamond Core Masonry Drills, Sasgen Derricks and the American Road Equipment Company's "Econmobile."

**NEW KENTILE
ARCHITECTURAL
REPRESENTATIVE**

Recently appointed to a staff position of Architectural Representative in the New England Division of Kentile, Inc., is William E. Lucey, Jr. Mr. Lucey may be reached by telephone at HA 6-0298 in Boston, or by mail at 2 Hilltop Road, Watertown, Massachusetts.

Active in construction for the past twelve years, Bill Lucey served both in the field and more recently as Architectural and Sales Representative with Natco Corporation

and Lynn Builders Supply Company. He served in the U. S. Navy Construction Battalion during the Korean conflict and upon discharge, entered Boston College from where he graduated in 1957. Mr. Lucey will be responsible for the direction of Kentile's Architectural activities in New England.

Among recent prominent building projects in which Kentile products were used are the well publicized Avco Manufacturing Co., in Wilmington, Mass., designed by Perriera-Luckman and the new Shadowbrook Novitiate building in Lenox, Mass., designed by Gerald Phelan, Architect of Hartford, Connecticut.

PERLITE INSTITUTE, INC.

Perlite Institute, Inc., international association of perlite processors and miners, announces the appointment of R. Joseph Kuklich as Director of Promotion and Public Relations. Mr. Kuklich was formerly associated with manufacturers of building and architectural products in various capacities as Advertising, Marketing, Promotion and Products Sales Manager. Mr. Kuklich has been associated with G. M. Basford Company, Lawrence Boles Hicks, and had his own marketing organization prior to entering the building products field.

IRVING & CASSON ISSUES NEW CUSTOM FURNITURE AND DECORATIVE APPOINTMENTS BROCHURE

Irving & Casson—A. H. Davenport Company, Cambridge, Massachusetts, designers and manufacturers of custom contemporary and traditional furniture, interior woodwork and decorative appointments, announce the availability of a new, informative 12-page brochure, describing the breadth and scope of the firm's services.

Subjects covered in the booklet include Residential Custom Furniture and Decor, Custom Contemporary Executive Furniture, Custom Traditional Executive Furniture, Special Contract Furniture, Directors' Tables, Ecclesiastical Woodwork, Carvings and Interior Decorating. Illustrated with photos representative of Irving & Casson's work, the brochure is of particular interest to architects, interior designers, and others concerned with furniture and decor. *It may be obtained by writing the firm at 26 Otis Street, Cambridge 41, Massachusetts.*



A new "do-it-yourself" product to increase the beauty and privacy qualities of chain link fencing was announced today by All Products Company here.

The product is a line of aluminum pickets in baked-enamel colors, pre-cut to the proper length and ready for easy installation in the diagonal "valleys" of a chain link fence. It is the first such product marketed ready to install.

Colors available in the pickets include mist green, polar white, pastel pink, redwood, sandalwood, antique yellow and silver embossed. The colors are in enamel, baked on at the aluminum sheet mill before fabrication into picket form.

"The number of patterns and color combinations is limited only to one's imagination," says Kenneth L. Read, president of All Products Company.

The pickets are installed simply by pressing them into the diagonal valleys in the chain link mesh, then securing them

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Panelweave pickets are made from Reynolds aluminum Colorweld sheet, fabricated by rollform machinery.

Further information may be obtained from All Products Company, P. O. Box 110, Mineral Wells, Texas.

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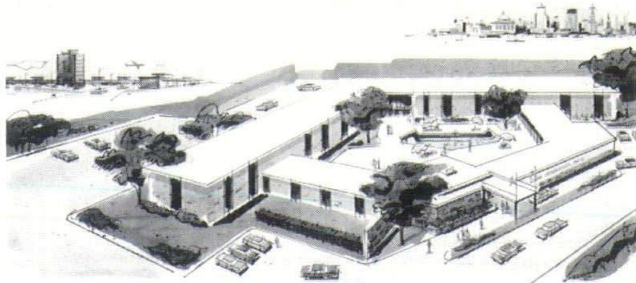
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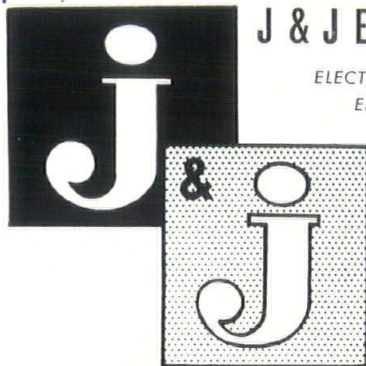
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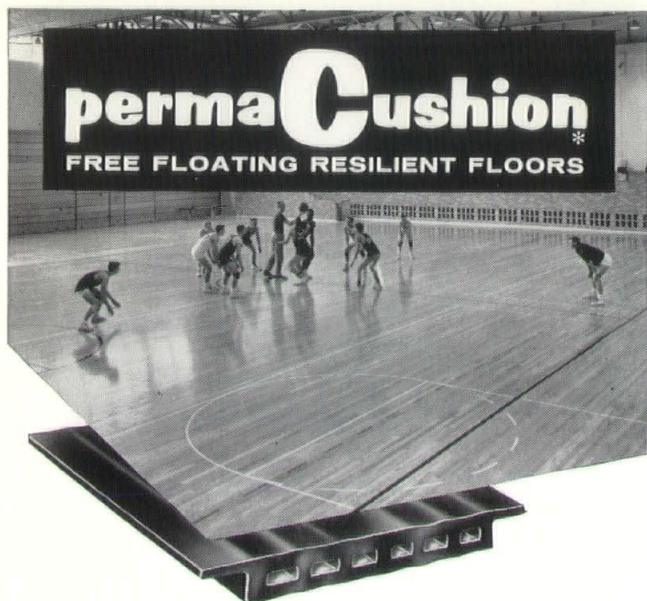
CONTRACTS

AWARDED

This resume was compiled with the cooperation of GAINES'S CONSTRUCTION NEWSLETTER of Boston, Mass., from building construction contracts awarded during the month of August, 1960.

MASSACHUSETTS

ADAMS Convent Archit.: Theodore J. Brodeur, Worcester Contr.: Joseph Francese, Inc., Pittsfield	\$269,423
ANDOVER Church & Rectory Archit.: Valtz & Kimberley, Inc., Malden Contr.: Frasca Construction Co., Lynn	\$350,000
ATTLEBORO Nurses Dormitory & School Archit.: Larsen, Bradley & Hibbard, Boston Contr.: Theodore Loranger & Sons, New Bedford	\$410,810
BRIGHTON Hospital Addn. of surgical unit Archit.: Maginnis & Walsh & Kennedy, Boston Contr.: Walsh Brothers, Cambridge	\$558,874
CAMBRIDGE Peabody Elementary School Archit.: Hugh A. Stubbins & Assoc., Cambridge Contr.: Charles Logue Bldg. Co., Newton	\$1,419,562
CLINTON Senior-Junior High School Archit.: William W. Drummey, Boston Contr.: Tocci Brothers Construction Co., Inc.	\$1,757,000
EASTON Elementary School Archit.: Korslund, LeNormand & Quann, Inc., Norwood Contr.: Sciaba & Co., Inc., Boston	\$657,400
EVERETT City Hall Archit.: Harold M. Turiello, Revere Contr.: S. Volpe & Co., Inc., Boston	\$1,276,383
FAIRHAVEN Bowling Center Contr.: H. M. Soule Co., Inc., Pawtucket	\$1,000,000
FRAMINGHAM Home Economics & Science Bldg. Archit.: M. A. Dyer Co., Boston Contr.: White Construction Co., Inc., Burlington	\$1,568,000
HAVERHILL Supermarket Archit.: Sumner Schein, Boston Contr.: Kay Locke, Inc., Roxbury	\$157,800
HOLYOKE Elementary School Archit.: Alderman & MacNeish, West Springfield Contr.: Aquadro & Cerruti, Inc., Northampton	\$593,001
HOLYOKE Infirmary Archit.: Eggers & Higgins, New York City Contr.: Daniel O'Connell's Sons, Hampden	\$1,638,114
MANCHESTER Junior-Senior High School Archit.: Stoner Assoc., Boston Contr.: Singleton Construction Co., Inc., Tewksbury	\$611,200
MARSHFIELD Elementary School Archit.: Theodore B. Hanna, Boston Contr.: C. A. Batson Co., Brockton	\$639,998
MILLBURY Jr. High & Sr. High School Addns. Archit.: O. E. Nault & Sons, Worcester Contr.: Neri Constr. Co., Millbury	\$812,271
NEEDHAM Jr. High School Archit.: The Architect Collaborative, Cambridge Contr.: Park Construction Co., Inc., Boston	\$2,100,898
NORTON Fine Arts Building Archit.: Rich & Tucker Assoc., Boston Contr.: J. Slotnik Co., Boston	\$1,023,000



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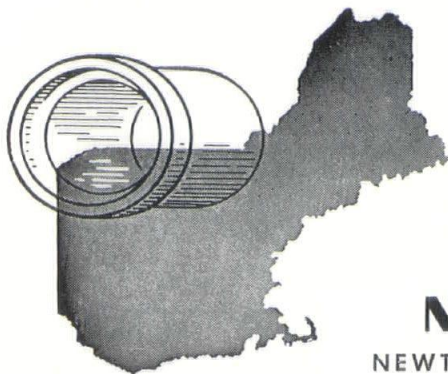


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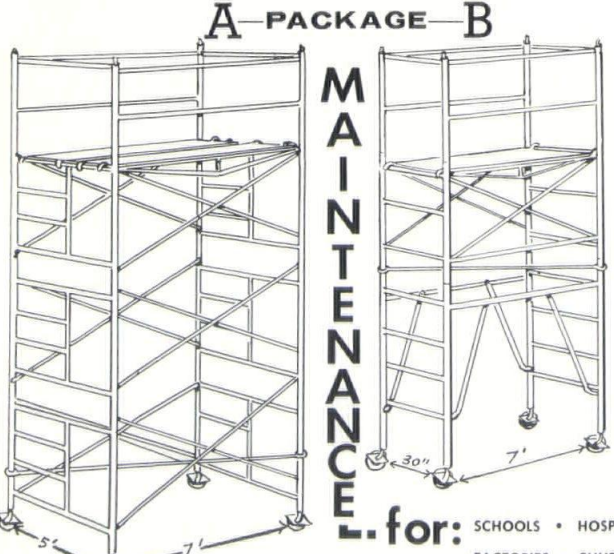
NORTH EASTON	\$760,369
Men's Dormitory	
Arch.: Emery J. Laliberte, Brockton	
Contr.: Thomas H. Fallon & Sons, Inc., Quincy	
QUINCY	\$464,903
Women's Residence Bldg.	
Arch.: Clifford Broker Assoc., Concord	
Contr.: S. Volpe & Co., Boston	
SAUGUS	\$3,000,000
Shopping Center	
Arch.: The Architect Collaborative	
Contr.: Lilly Constr. Co., Allston	
SPRINGFIELD	\$374,951
Dormitory	
Arch.: Munson, Mallis, Bradley, Patterson & Burgener, Springfield	
Contr.: A. R. Green & Son, Inc., Holyoke	
WALTHAM	\$2,070,000
Senior High School	
Arch.: William W. Drummey, Boston	
Contr.: John Capobianco, Boston	
WELLESLEY	\$1,032,800
Dormitory	
Arch.: Shepley, Bulfinch, Richardson & Abbott, Boston	
Contr.: Wexler Construction Co., Inc., Newton Highlands	
WORCESTER	\$596,890
Housing for the Elderly	
Arch.: Theodore J. Brodeur, Worcester	
Contr.: Granger Contr. Co., Inc., Worcester	
CONNECTICUT	
BRIDGEPORT	\$931,200
Home for Senior Citizens	
Arch.: Lindsay & Johnson, Bridgeport	
Contr.: Monaco Constr. Co., Bridgeport	
GROTON	\$107,450
Class Room Bldg.	
Arch.: Private Plans	
Contr.: A. Ceccarelli & Sons, New London	
HARTFORD	\$889,598
Four Fire Stations	
Arch.: Ebbets, Frid & Frentice, Hartford	
Contr.: A. F. Peaslee, Inc., Hartford	
MIDDLETOWN	\$239,900
Chapel	
Arch.: Walter Furey, Thompsonville	
Contr.: Joseph Vitale, Bridgeport	
MIDDLETOWN	\$639,500
Hospital	
Arch.: Donald Ritchie, Boston	
Contr.: M. A. & M. Inc., Middletown	
NEW HAVEN	\$4,873,000
Parking Garage	
Arch.: Paul Rudolph, New Haven	
Contr.: Fusco-Amatruda Co., New Haven	
SEYMOUR	\$1,188,000
Senior High School	
Arch.: Schilling & Goldbecker, New Haven	
Contr.: P. Francini & Co., Derby	
STAMFORD	\$302,779
Courthouse	
Arch.: William J. Provost, Stamford	
Contr.: Sam Grasso Co., Inc., Darien	
WATERBURY	\$395,000
Elem. School Addn.	
Arch.: Louis R. Fucito, Waterbury	
Contr.: Waterbury Constr. Co., Inc., Waterbury	
WINDSOR	\$361,000
School Addn.	
Arch.: Davis, Brody & Wisniewski, Windsor	
Contr.: Horn Constr., Inc., Hartford	
NEW HAMPSHIRE	
HOUGHTON	\$420,000
Boys' Dormitory	
Arch.: Clifford Broker Assoc., Concord	
Contr.: Houghton Constr. Co., Houghton	
LACONIA	\$111,738
Hospital Addn.	
Arch.: Norman P. Randlett, Laconia	
Contr.: John C. Marshall, Laconia	
LACONIA	\$996,000
Jr. High School	
Arch.: Alfred T. Granger Assoc., Hanover	
Contr.: Harvey Constr. Co., Inc., Manchester	
WINDHAM	\$1,400,000
Mother House	
Arch.: Leo P. Provost, Manchester	

RHODE ISLAND	
PROVIDENCE Girls' Cottages Arch.: Barker & Turoff, Providence Contr.: Rex Constr. Co., Inc., Providence	\$280,650
PROVIDENCE Elementary School Arch.: Joseph M. Mosher & Son, Inc., Providence Contr.: Donatelli Bldg. Co., Inc., No. Providence	\$1,144,105
PROVIDENCE Dexter Manor Public Housing Arch.: Kent, Cruise & Aldrich, Providence Contr.: E. Turgeon Constr. Co., Inc., Providence	\$1,888,890
SOUTH KINGSTON Industrial Building Arch.: Charles A. Maguire & Assoc., Providence Contr.: E. Vigliotti Constr. Co., Inc., Providence	\$746,521
WARWICK Plant Contr.: Bowerman Brothers, Inc., Providence	\$3,500,000
WARWICK Office Bldg. Arch.: Fenton C. Keyes Assoc., Providence Contr.: O. Ahlberg & Sons, Inc., Cranston	\$138,400
VERMONT	
BURLINGTON Residence for Internes Arch.: Freeman, French & Freeman, Burlington Contr.: Consolidated Constructors, Inc., Burlington	\$300,000
HARDWICK Elementary School & Gym Arch.: Freeman, French & Freeman, Burlington Contr.: Hall Brothers, Randolph	\$306,333
MIDDLEBURY Library Arch.: Shepley, Bulfinch, Richardson & Abbott, Boston Contr.: Carroll, Verg & Whipple, Inc., Pittsfield	\$427,864
ST. ALBANS BAY Elementary School Arch.: Roland M. Whittier, Burlington Contr.: Kenneth R. Adams, Albans	\$182,593

MAINE	
BERWICK High School Addn. Arch.: Phillip P. Snow, Portland Contr.: Littlefield Bros., Berwick	\$107,163
CASTINE Classroom Bldg. Arch.: Alonzo J. Harriman, Inc., Auburn Contr.: Cote Constr. Co., Caribou	\$105,339
FORT KENT Women's Dormitory Arch.: Kenneth E. Jackson, Presque Isle Contr.: George T. Quigley & Son, Fort Kent	\$191,521
GORHAM Library & Classroom Bldg. Arch.: Stanley S. Merrill, Auburn Contr.: Fred I. Merrill, Inc., South Portland	\$564,592
JACKMAN School Bldg. Arch.: Wilbur R. Ingalls, Jr., Portland Contr.: Casburage Co., Inc., South Portland	\$218,000
LIMESTONE Family Housing Units Engr.: Wright & Pierce, Topsham Contr.: Edsel Corp., N Y C & Hamilton Shields, Bennington	\$1,863,000
ORONO Family-type housing Arch.: Alonzo J. Harriman, Inc., Auburn Contr.: Franchie Constr. Co., Inc., West Newton	\$1,042,418
ORONO Women's Dormitory Arch.: Alonzo J. Harriman, Auburn Contr.: Franchie Constr. Co., Inc., West Newton	\$763,794
WISCASSET High School Engr.: Allied Engrg., Inc., Portland Contr.: J. H. Miller, Woolwich	\$412,000
YARMOUTH High School Arch.: Wadsworth & Boston, Portland Contr.: Brown Constr., Inc., Portland	\$1,039,688



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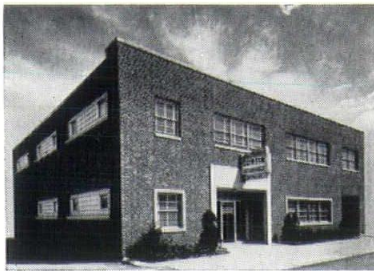
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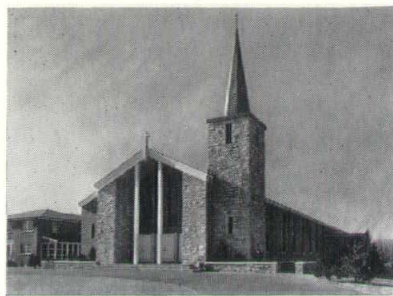
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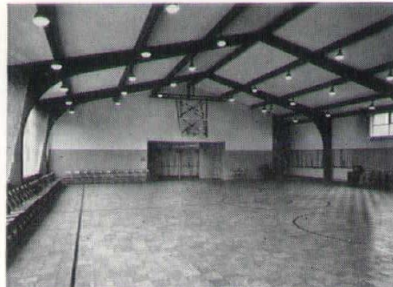
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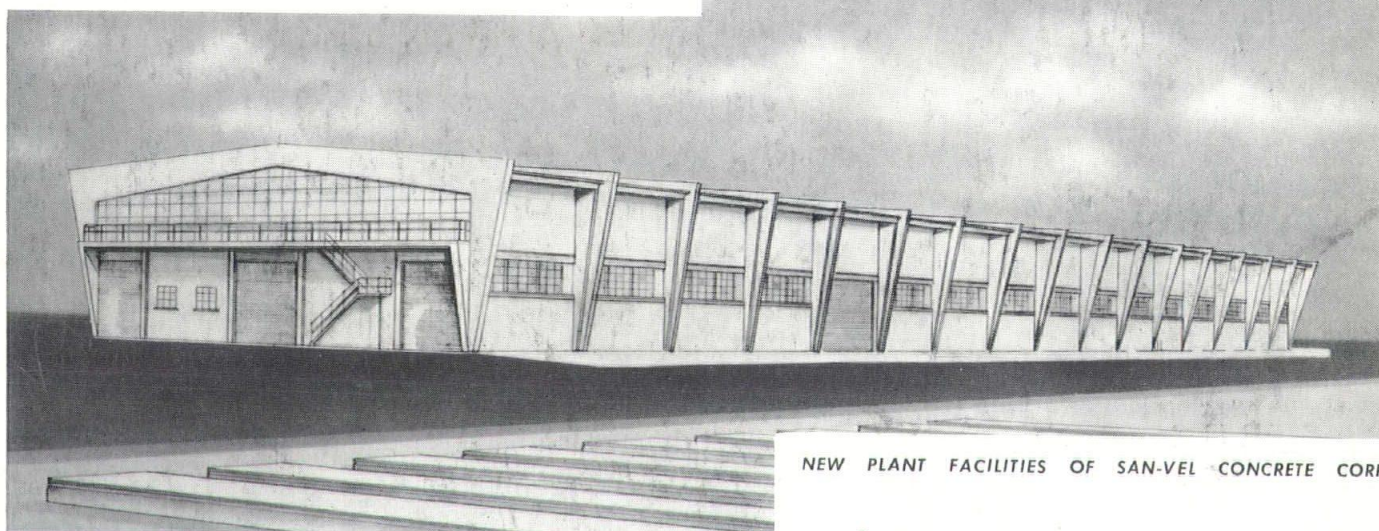
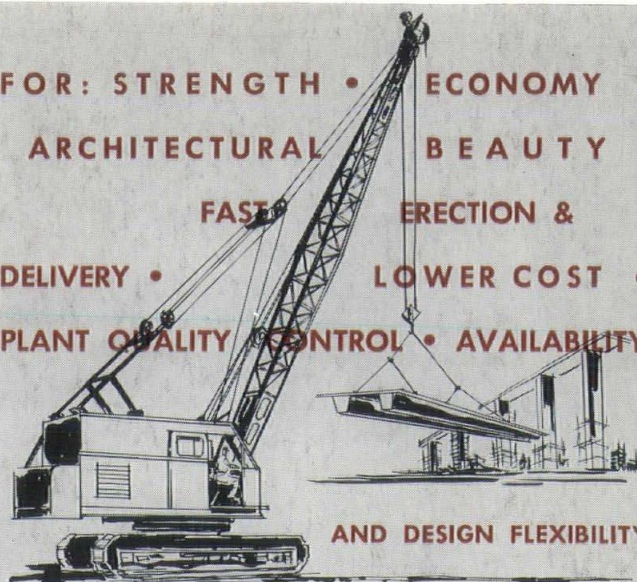
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