

Architecture / West

THE ONLY MAGAZINE DEVOTED EXCLUSIVELY TO WESTERN ARCHITECTURE

DECEMBER 1968



When Golden State Properties chose load-bearing concrete masonry construction for the 9-story tower addition to their Surf and Sand Hotel in Laguna Beach, no one had to urge them. They were simply going with a winner. It was their third structure on the same property to use this concrete system. Why? Economy, for one thing. A totally fire-resistant structure with excellent soundproofing qualities for another. Also, the materials stand up so well in the damp, salt air. "It has worked successfully for us," says

Merrill Johnson, Golden State President.

Both the low initial cost and low maintenance cost of masonry construction were important considerations to the Surf and Sand owners, along with this system of construction which allowed early opening of lower floors while work was being completed on the upper floors. The attractive appearance textures which blend with the seashore site were important, too.

As the Surf and Sand Hotel clearly shows, **the best ideas are more exciting in concrete.**

PORTLAND CEMENT ASSOCIATION

680 Wilshire Place, Los Angeles, California 90005 • Room 1515, Russ Building
235 Montgomery Street, San Francisco, California 94104 • 418
Skinner Building, Seattle, Washington 98101 • 721 Boston
Building, Denver, Colorado 80202 • 3800 North Central Avenue, Suite 816
Phoenix, Arizona 85012 • 5301 Central, N.E. Suite 705, Albuquerque, New
Mexico 87108. *An organization to improve and extend the use of concrete.*



Golden State Properties, Laguna Beach, California, owner; Thomas W. McCorkell, AIA, Laguna Beach, architect; B. F. Sytan Corporation, Laguna Beach, engineer and contractor; Dyck's Masonry, Laguna Beach, masonry contractor.

3rd STORY IN A SERIES

Architecture/West

DECEMBER 1968

VOLUME 74 NUMBER 12

RELTA GRAY
Editor

A. O. BUMGARDNER, AIA
Consulting Editor

ROSCOE E. LAING
Managing Editor

DAVID H. FUKUI
Design Consultant

PEGGY HANSEN
Contributing Editor
(Rocky Mountain)

JAMES D. GOUGH JR., AIA
Contributing Editor
(Montana)

JAMES MAWSON
Contributing Editor
(Northern California)

ARCHITECTURE/WEST
(incorporating the architecture and
building edition of
Southwest Builder & Contractor)
is published monthly by
Construction Publications/West, Inc.
1945 Yale Place East
Seattle, Washington 98102
Printed in U.S.A.
Copyright 1968 by
Construction Publications/West, Inc.
Controlled circulation paid at
Seattle, Washington

Subscription price:
\$6 a year;
\$10 outside 13-state West

Serving
Alaska, Arizona, California,
Colorado, Hawaii, Idaho, Montana,
Nevada, New Mexico, Oregon,
Utah, Washington, Wyoming

- 20 WHERE THE ARCHITECTS HANG THEIR HATS
Santa Cruz, California; Robert Stevens Associates
- 21 RICHARD FRANZ RESIDENCE
Carefree, Arizona; Bennie M. Gonzales & Associates
- 27 ST. LUKE CATHOLIC CHURCH
Stockton, California; Roger Ranuio
- 28 ST. AIDAN'S EPISCOPAL CHURCH
San Francisco, California; Skidmore, Owings & Merrill
- 30 HOLY FAMILY PARISH
Chimayo, New Mexico; Pacheco and Graham
- 32 MEMORIAL LUTHERAN CHURCH
Vancouver, Washington; Johnson/Austin Associates
- 34 METHODS & MATERIALS; Trus-Joist at St. Augustine's
Moscow, Idaho; Prichard and Blanton
- 4 NEWS HIGHLIGHTS
- 10 Market Sketchbook by Victor Steinbrueck, FAIA
- 11 Preview
- 17 Spokane Chapter AIA Honor Awards
- 18 Western Mountain Regional Conference
- 34 PRODUCTS IN ACTION: General Fireproofing Furnishings
- 36 PRODUCT HIGHLIGHTS
- 38 Literature
- 39 Sources
- 40 ANNUAL EDITORIAL INDEX
- 42 NOT SPECIFIED

THE COVER: Richard Franz Residence, Carefree, Arizona; Bennie M. Gonzales & Associates; Neil Koppes photo. Page 21.

A/W News Highlights

Topics

Washington Court Upholds Thiry in Atlantic Suit

THE SUPREME COURT of the State of Washington has ruled that Paul Thiry, FAIA, Seattle, can legally sue Atlantic Monthly Publishing Company in federal district court for alleged libel. Thiry brought the suit for an article in Atlantic Monthly magazine that dealt with criticism of certain Washington, D.C. architecture. The Washington Court said that Atlantic could be sued under provisions of the state's "Long Arm" statute which allows legal actions against persons outside the state. Atlantic contended the federal court lacked jurisdiction because the company does not do business in the state.

Government Architects Rejected by Indians

THE WARM SPRINGS Indians of Oregon rejected the government architect's plans for expansion of their Kahneeta Resort when bids came in considerably over the estimate. They are wiping the slate clean and starting anew on their \$5 million project—this time with former Oregonian Pietro Belluschi, FAIA, consulting with Portland architects Wolff - Zimmer - Gunsul - Frasca - Ritter. The Kahneeta II project will feature a motel-type lodge with 112 living units plus convention facilities, swimming pools, a 3,500-ft. landing strip, a system of trails for horseback riding and hiking and a golf course, being designed by Robert Trent Jones. The Economic Development Administration has committed \$4.3 million to the project.

13th Reynolds Aluminum Design Program Announced

NOMINATIONS are now being received for the 1969 thirteenth annual R. S. Reynolds Memorial Award for distinguished architecture with the use of aluminum. The international award offers an honorarium of \$25,000 and an original sculpture in aluminum to the honored architect or group of architects. The program is sponsored by Reynolds and administered by the American Institute of Architects.

Further information is available from the Reynolds Award, AIA, 1735 New York Ave. N.W., Washington, D.C. 20006. Nominations may be submitted until February 3, 1969.

URBS—A New Approach to Student Housing

THE UNIVERSITY OF CALIFORNIA has awarded contracts to three firms to create new types of building components for use in a pioneering program of student housing. The components will be designed for the University Residential Building Systems (URBS) program, involving a multi-million dollar construction market in student housing through 1973. One-third of the URBS management costs are funded by the Board of Regents, two-thirds by Educational Facilities Laboratories, Inc.

Contracts were authorized with Interpace Corporation, Pomona, structure-ceiling; Vaughan Interior Walls, Inc., Los Angeles, partitions; and Airtemp Division, Chrysler Corporation, Dayton, Ohio, heating-ventilating-cooling. Two other components—furnishings and bathrooms—will be rebid.

The URBS components are easily and economically adapted to meet the changing needs of students. The program does not involve prefabricated buildings but will use pre-engineered modular components in the systems approach. The University of California is the first educational institution in the United States to use the building systems concept of adaptable components for student housing.

Revenue bonds to finance construction of a guaranteed minimum of 2,000 residence hall spaces using URBS components were authorized. The construction will cost an estimated \$18.5 million.

\$6,000 Award in Brunner 1969 Competition

A \$6,000 AWARD for architectural research will be the prize in the annual competition for the Brunner Scholarship Grant sponsored by the New York Chapter, American Institute of Architects. The award furthers the development of architecture in the United States by granting scholarships for advanced study in a field of investigation which will most effectively contribute to the practice, teaching or knowledge of the art and science of architecture.

The competition is open to any United States citizen who has a professional background more advanced in scope than is generally implied by four or five years of architectural school. Applications will be accepted at the New York chapter headquarters, 20 West 40th Street, New York 10018, until January 15, 1969.

Residential Construction Short Course Offered

THE 24TH SHORT COURSE in residential construction, sponsored by the Small Homes Council and Building Research Council, in cooperation with the University of Illinois at Urbana-Champaign, will be held December 9-10. A course on the use of treated wood in construction will be an all-day seminar on December 11. Courses will be offered in the Law Building. Registration fees are \$25 and \$10, respectively. Information is available from the Short Course Supervisor, Division of University Extension, 116d Illini Hall, Champaign, Illinois 61820.

Navajo Tribe Needs An Assistant Architect

THE DESIGN AND CONSTRUCTION Department of the Navajo Tribe is seeking an assistant architect. The work of the department includes practically all aspects of architecture and construction. Applicants must be college graduates but need not be professionally registered. Interested architects may contact Frederick L. Grove, Chief Architect, Design & Construction Dept., The Navajo Tribe, P.O. Box 170, Fort Defiance, Arizona 86504, or call collect 602-729-5707.

Park Identification



THE PARK identification sign for La Mirada Creek Park, a suburb of Los Angeles, follows requirements that all structures reflect the character of the site. Rough wood beams, pressure treated poles, rock and concrete block were used by architects Dan L. Rowland and Associates for bridges, shelters, buildings and signs.

Byzantine Art in Seattle

ARTIST Vasileos Kapousouz considers Byzantine one of the highest forms of art, so it was a labor of love to design



and execute the figures of St. John Chrysostomos and St. Vasileos, as well as the heads of 12 apostles and a dove symbolic of the Holy Spirit, for St. Demetrius Greek Orthodox Church in Seattle. The entire job, from design to assembly of the mosaics, was accomplished by the artist. The award-winning church was designed by Paul Thiry, FAIA.

Californians Appointed for Environmental Design Studies

ELEVEN CALIFORNIANS have been appointed to the Committee on Environmental Design and Urban Studies of the State Coordinating Council for Higher Education. Purpose of the committee is to undertake studies of California's needs in the broad field of environmental design and urban studies. Specific attention will be given to requirements for city and/or regional planning, architecture, and landscape architecture and to the existing training programs in those areas. The new committee includes representatives of the various systems of higher education in California, as well as the general public and the state architect's office. They are:

UNIVERSITY OF CALIFORNIA: Robert J. Evans, Berkeley, acting vice president Gerald M. McCue, FAIA, Berkeley, chairman of the department of architecture. CALIFORNIA STATE COLLEGE: Dr. C. R. Webb, Jr., Los Angeles, associate dean for academic planning; George Hasselein, FAIA, San Luis Obispo, dean of the school of architecture at California State Polytechnic Institute. CALIFORNIA COMMUNITY COLLEGES: Mrs. Mary E. DeNure, Sacramento, consultant with the state department of education; Dr. Jack W. Mears, Norwalk, president of Cerritos College. GENERAL PUBLIC: Joseph L. Johnson, Los Angeles; Theodore Osmondson, FASLA, landscape architect, San Francisco; Burton Rockwell, FAIA, San Francisco; Fred Hummel, Sacramento, state architect.

Crash Seminar for NCARB December Exam

AN INTENSIVE review and preparation program covering all subjects of the Architectural State Board Examination (NCARB) will be offered in December by Architectural License Seminars.

The first Western seminar will be in San Francisco, Saturday, December 14, at the Hilton Inn, San Francisco International Airport. The second is scheduled for December 21 in Los Angeles at the Architects & Engineers Building Center. A \$20 registration fee covers the expense of the entire day's seminar, including lunch.

Further information is available from Architectural License Seminars, P.O. Box 64188, Los Angeles 90064.

Architectural Commissions From Asia to Tennessee

COMMISSIONS far afield are occupying several Western architectural firms:

Wurster, Bernardi & Emmons, Inc., San Francisco, have been retained by the Massachusetts Port Authority to develop a master plan for 35 acres of Boston's historic waterfront.

The Honolulu firm of Wimberly, Whisenand, Allison & Tong have been named consultants to Town and City Properties, Ltd., of Singapore, and are preparing design concepts for two new hotel projects there.

Duplanty & Huffaker, West Los Angeles, have been named by Project Concern to coordinate the design and construction of five of its current building programs in North America and Southeast Asia. Among the projects are a self-contained floating clinic for Hong Kong, a hospital for Tung Nghia in South Vietnam, a medical-dental clinic for depressed regions of Tennessee, and a medical clinic expansion at Tiajuana.

The Los Angeles-based firm of Bodrell Joer'dan Smith & Associates has been commissioned to design two large motels in Munich, West Germany.

International Design Tour To Include Russian Sites

LENINGRAD'S HERMITAGE, Moscow University and Scandinavian and Lowland country design centers will be among key sites to be visited by the second biennial Study Tour of International Design. The 1969 tour will be led by Seattle-based industrial and interior design consultant Richard D. Roselle.

The program is planned for 1969 college graduates in architecture, interior design and industrial design and for young professionals in those fields. Tour groups will depart from both New York and Seattle on June 13, 1969, converging in Copenhagen.

ANNOUNCING NEW UTHANE* HTF-200 INSULATION

Upjohn has developed a new higher temperature low K-factor rigid urethane type foam. Tested and listed by Underwriters Laboratories, Inc. for fire hazard classification • Meets most Class II or B building codes • It will give you extended temperature ratings and allow you to meet more applications.



FOR:
INDUSTRIAL INSULATION,
TRANSPORTING
DUAL TEMPERATURE LIQUIDS,
CODE APPROVED CONSTRUCTION
MATERIAL,
LOW PRESSURE STEAM.

UNDERWRITERS LABORATORIES INCORPORATED
Fire Hazard Classification

Thickness	3/4"	1"	1 1/2"	2"	3"
Flame Spread	30	30	30	30	30
Fuel Contributed	5	15	15	15	15
Smoke Developed	100	145-200	145-200	200-300	200-300

*Preliminary experiments indicate a maximum use temperature of 400° F.; long-duration high temperature use studies not yet completed.

*K-factor of 0.12 to 0.14
(BTU/hrs./sq.ft./°F./in.) at 75° F.

*Trademark



CPR DIVISION THE UPJOHN COMPANY

555 Alaska Avenue, Torrance, California 90503
(213) 320-3550

- Please send me literature on CPR Insulation.
 Please have local Franchise Applicator, Fabricator, or CPR Sales Engineer call on me.

name, position

company

address

Another big one goes all-electric.

The all-electric concept proves itself again, this time in the design and operation of Sears' Santa Barbara

store in the La Cumbre Shopping Center, Santa Barbara, California.

This big new "super-department

store" is one more important addition to the list of all-electric building projects in Edison's 65,000 square mile service area.

Electric space conditioning systems can save builders 30% to 50% in first cost installation. In most cases, expensive flues, stacks and vents are eliminated, often saving the equiva-



lent in space of whole floors. There's more freedom of design in an all-electric building. Less room is required for the main space-conditioning plant. The result is a low first cost, low maintenance building with very competitive per square foot operating costs. Add up all the advantages and savings. The all-

electric building almost always has the lowest total annual cost.

Architectural credit for Sears, Santa Barbara, goes to Robert Clements and Associates. Ernest W. Hahn, Inc. was general contractor. This building now goes into our files as one of the hundreds of case histories of all-electric buildings in our

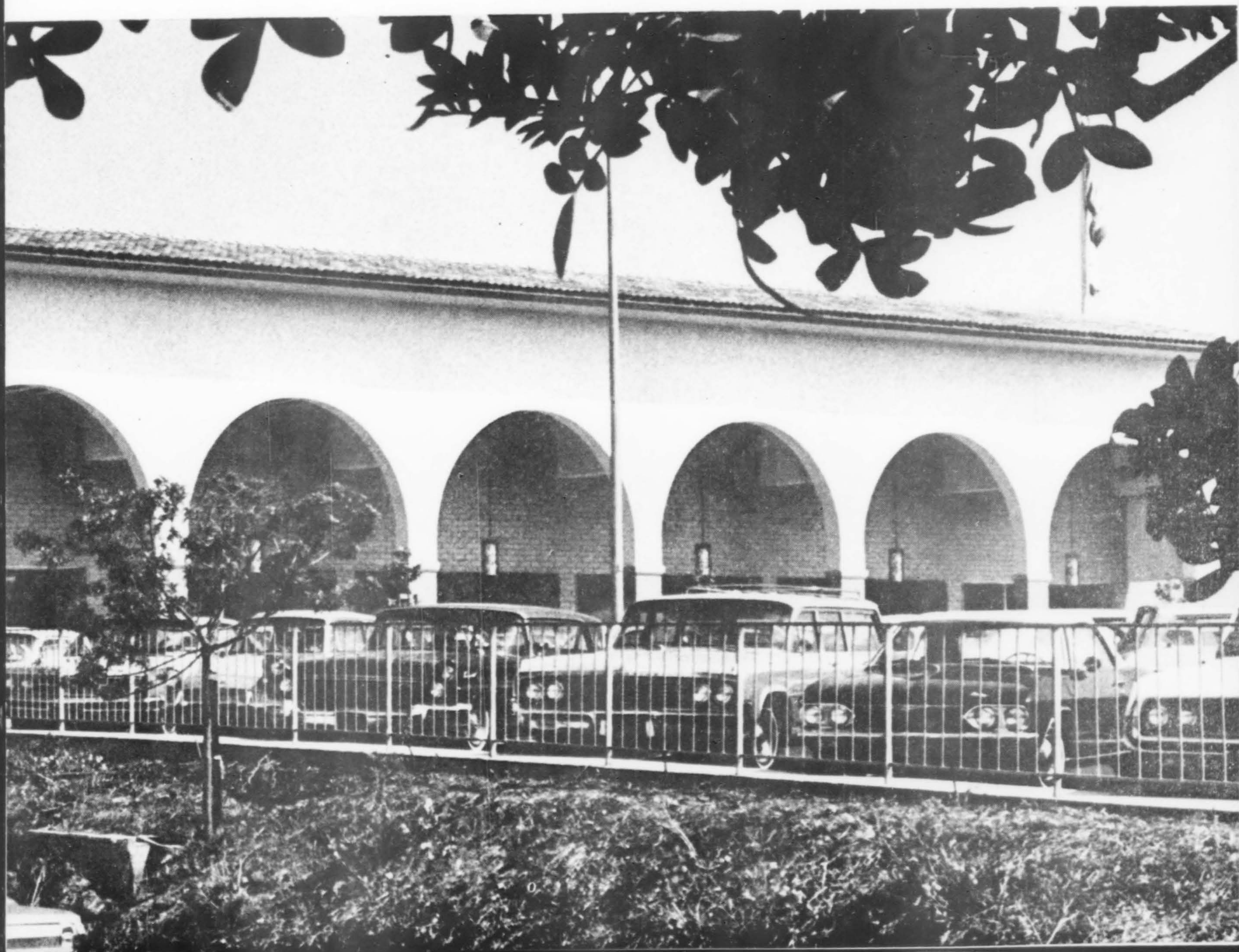
fourteen-county service area.

Southern California Edison Marketing Engineering Department will be glad to show you how to apply the all-electric concept to your project for remarkable savings. Write: Marketing Engineering Department, Post Office Box 62, Terminal Annex, Los Angeles, California 90051.

SCE

Southern California Edison

Sears, Santa Barbara.



New Mexico Adopts Statewide Permit Regulation

THE STATE OF New Mexico has adopted a statewide regulation requiring building permits for construction or remodeling with the only exceptions listed as "farms and ranches" and buildings in municipalities which have their own building codes and inspectors. The new regulation, it is estimated, will affect between one-third and one-fourth of all construction in the state. Failure of anyone erecting his own building or acting as his own contractor, to get a permit and have inspections will be a petty misdemeanor and punishable under law. Failure of a licensed contractor to do so could mean suspension or revocation of his license. It is the second time in a year the board has ordered a permit system into effect. Last December, the regulation went into effect but was cancelled after 45 days, due partially to errors in the procedures used to promulgate it, and partially to the loud protests that went up throughout the state. The building code remains the same except for two major changes: (1) incorporates into the state code provisions for handicapped persons in buildings built with public funds, made mandatory by a recent state law and (2) allows use of plain adobe bricks in construction instead of requiring them to be impregnated with an asphaltic material, as the uniform code does.

Negro Cities for Negroes?

CITY COUNCILMAN Ronald Dellums, Berkeley, California, proposed at a recent San Francisco seminar of the Land Executives Association, that cities be built across the nation by Negroes primarily for black residents! He contends that such cities would ease out the practice of shifting people from one ghetto to another for awhile. He further proposed that the work be done by Negro corporations and financed by the federal government.



OFF
THE
FLOOR**

Haws HWTA Series electric water coolers mount off-the-floor at any pre-determined height, for convenient drinking and maintenance. All plumbing and electrical connections are concealed to meet your design requirements. Write for details today. **HAWS DRINKING FAUCET COMPANY, 1441 Fourth Street, Berkeley, California 94710.**



drinking fountains • water coolers
laboratory and decontamination equipment
dental fountain/cuspidors

Naval School Barracks at Treasure Island

THE NEW U.S. NAVAL School Command Barracks at Treasure Island, California, is designed to accommodate 1538 men in four-man rooms with study facilities. Rooms are



located in six four-story wings radiating from a central core housing a general reception lounge. Service facilities are arranged around the core. Layout of the upper three floors is the same with the exception of the lounge. The circular central area here provides a light well. The building is of reinforced concrete construction throughout.

John Sardis & Associates designed the facility which is being built by Williams & Burrows, general contractors, under a \$3,467,000 contract awarded by the Western Division, Naval Facilities Engineering Command.

BART Report: 100 Contracts May Go Begging

THE BAY AREA Rapid Transit, called by some the fanciest hole in the world, is shy \$146 million to complete the 75-mile system. More than 40 percent of construction is completed under 120 contracts worth \$600 million. Another 100 contracts are still to be let. The remaining work is dependent upon BART getting the \$146 million. That figure, however, is growing at the rate of \$1.5 million a month, owing to inflation, officials of the district note. Work will stop next spring unless the funds are forthcoming; that is when present work under contract will be completed.

Kaiser Foundation Hospitals to Spend \$80 Million

KAISER FOUNDATION HOSPITALS will spend \$80 million in the next four years on new hospital facilities and expansion and modernization of medical centers in California, Oregon and Hawaii. The non-profit charitable corporation operates 19 hospitals in the Western states. It is part of Kaiser Foundation Medical Care Program, the largest, prepaid, group-practice health care program in the nation. New construction to be accomplished in the four years include a new medical center at South San Francisco, and additions to centers at Oakland, Hayward, Vallejo, San Rafael, Walnut Creek and Sacramento. New medical centers will be built in West Los Angeles and San Diego and facilities will be expanded in Panorama City, Fontana, Bellflower and Los Angeles. A new outpatient clinic is planned at Waipahu, Hawaii and further additions will be made to the Bess Kaiser Hospital in Portland.

Los Angeles to Have \$140 Million Towers

CONSTRUCTION began in November on a \$140 million, 52-story twin tower office building and shopping center complex, scheduled for completion in the heart of downtown Los Angeles in mid-1971. Included in the 4.2 million-square-foot complex are 2.5 acres of open landscaped mall, 2.5 million square feet of leasable office space and more than 1.0 million square feet of parking facility. A free-standing, full-service Bank of America office will stand between the towers. A complete self-contained shopping concourse will occupy two block-wide levels beneath the towers. Parking facilities will include a 12-level garage, on a nearby site, and one level under the towers with a total capacity of 3,050 cars. Architect-engineer is Albert C. Martin and Associates. Construction is a joint venture of Turner Construction Company and Robert E. McKee General Contractor, Inc.

No Architects Involved in Portland Project

OREGON STATE HIGHWAY Commission has a preliminary plan for a 30-acre riverfront park on downtown Portland's west side. The plan, revealed by Governor Tom McCall, would be a redevelopment of the Willamette River between the Burnside and Ross Island bridges. Harbor Drive Parkway would replace both Harbor Drive and Front Avenue with a six-lane depressed roadway, spanned by four pedestrian overpasses providing access from the downtown business district to the riverside park. The concept would eliminate the Riverside West Motor Inn, the Central Fire Station and all of the buildings now situated on the west side of S.W. Front Avenue. A number of historically significant structures are located in this area. McCall named Highway Commission Chairman Glenn L. Jackson to head a nine-man task force and Jackson said the historic buildings would be part of the study. The highway portion of the redevelopment, it is estimated, would cost \$17.7 million. There are no architects appointed to the task force.

Denver's Oldest Contracting Firm Sold

MEAD AND MOUNT Construction Company, Denver's oldest general contractor and one of the largest firms in the Rocky Mountain area, has been purchased by Barton-Malow Company, Detroit, general contracting firm. The Denver firm will operate as a subsidiary company with William I. Mead directing the operations as vice president and general manager. Mead & Mount was established in 1924, the same year as Barton-Malow, by Roger S. Mead, who died in November 1967.

PG&E Reports Construction Up

IN A PERIODIC business review, Pacific Gas & Electric Company, serving northern and central California, notes that construction is up 22% over last year in the 48 counties where their utilities are located. PG&E also expects the demand for housing to continue strong throughout the year because of population gains, high employment and rising incomes. Building permits are up 36% over 1967; personal income throughout California is expected to reach \$75.7 billion in 1968, a gain of 8%.

Innovations on Seattle's Alder House

IN SEATTLE, an innovative use of prefabricated stressed-skin wood flooring and roofing is being employed on The Alder House, a low-income apartment house for senior citizens. This is the first time this technique has been approved by F.H.A. for housing in the Northwest. Walls and floors were manufactured in twenty-foot sections and trucked to the site where they were hoisted into place. The



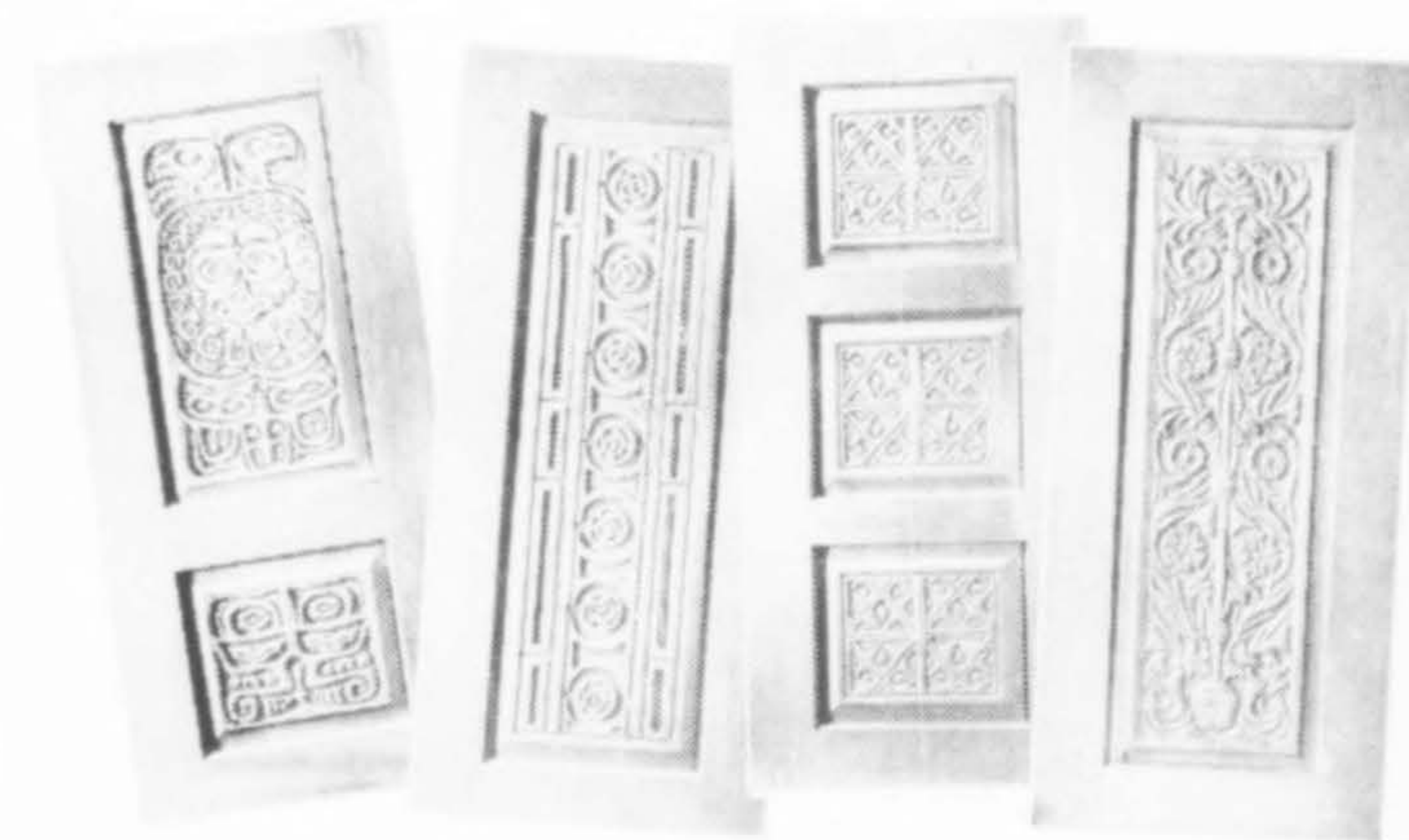
four-story, 42-unit project is sited on a triangular plot on Boren Avenue with a view of Mt. Rainier and the Cascades. Bridges/Burke are the architects; Century Construction Company, the contractor.

Art Galleries Under Freeway

INNOVATIVE SAN FRANCISCO has another idea—art galleries under the freeway ramps. Landscaping of the space between the off-ramp of the Embarcadero Freeway at lower Washington Street and the on-ramp at Clay Street is being accomplished in successive stages. Under the incline of each ramp, a cluster of eight to 10 private art galleries will be built, with construction on these expected to be under



way sometime next year. The California State Highway Commission, the first to cooperate on the project which is adjacent to the Golden Gateway and the Embarcadero Center, modified the designs and improved the appearance of the two freeway ramps. They also made available the state property under them. Ramp modifications were designed by Wurster, Bernardi & Emmons, Inc., with landscaping by Lawrence Halprin & Associates. The project is the idea of the San Francisco Redevelopment Agency, with cooperation from civic, state and private offices.



Royalty DEEP CARVED DOORS

OF FINEST MANUFACTURE

Add elegance and warmth to any entryway with a "ROYALTY" DEEP CARVED DOOR of solid, straight grained ALASKA YELLOW CEDAR. This outstanding wood adapts to any finish and is extremely durable under severe weather and wear conditions. The carved wood panels are the work of Walter Graham Studios—specialists in decorative architectural materials. Send for FREE BROCHURES of the entire "ROYALTY" series.

MONARCH DOOR SALES

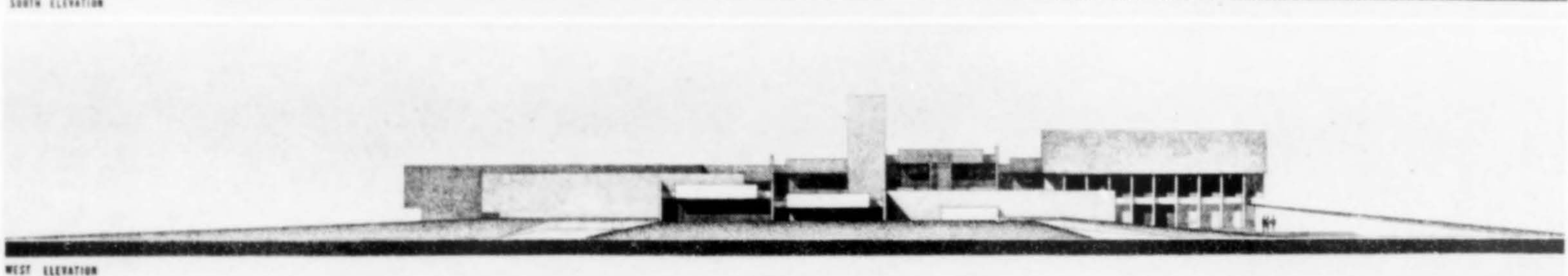
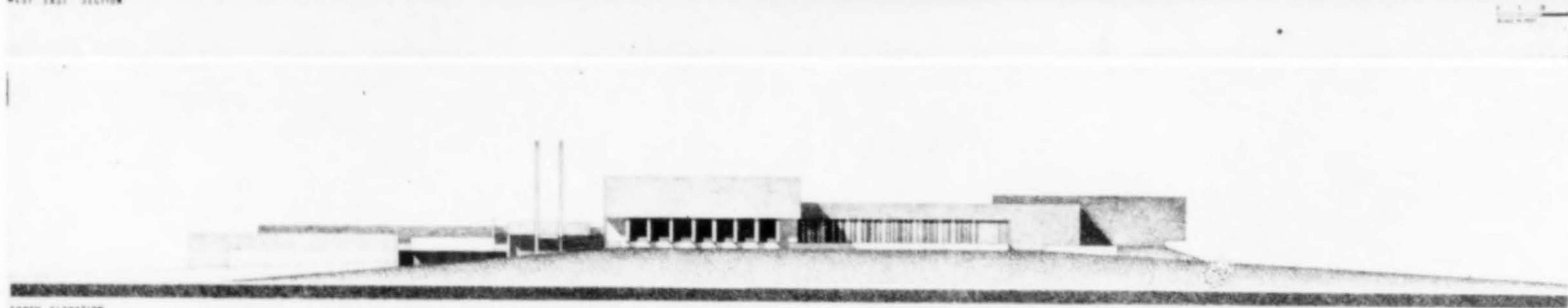
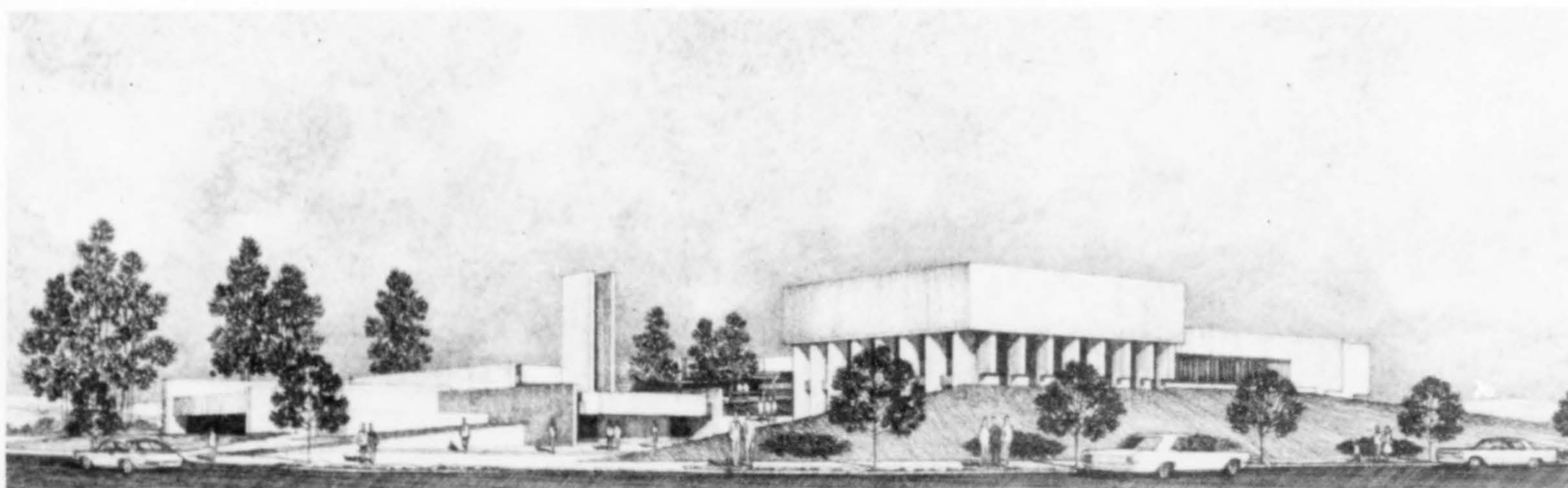
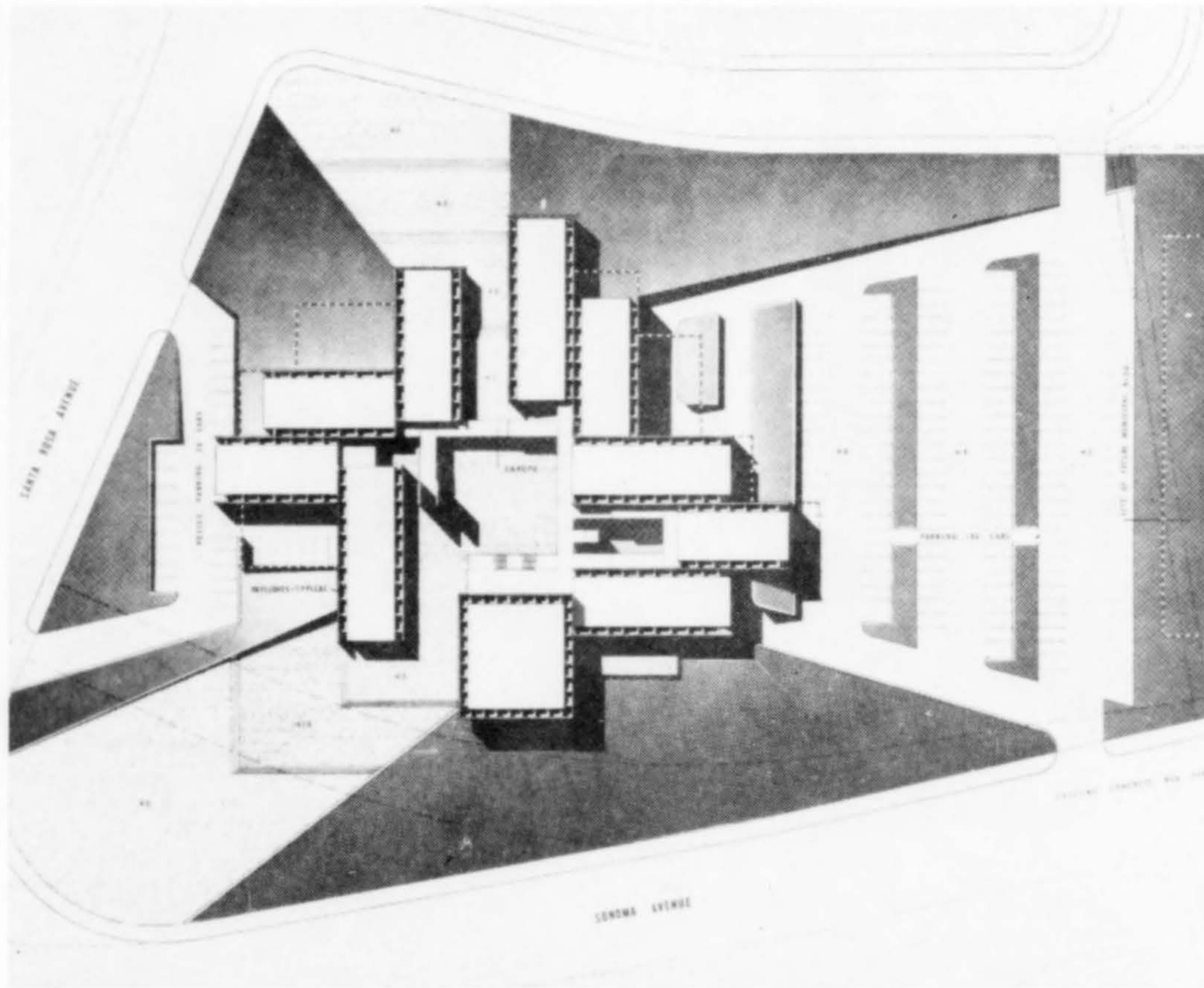
DIVISION OF WEST COAST DOOR, INC.

P. O. BOX 11093 TACOMA, WASH. 98411

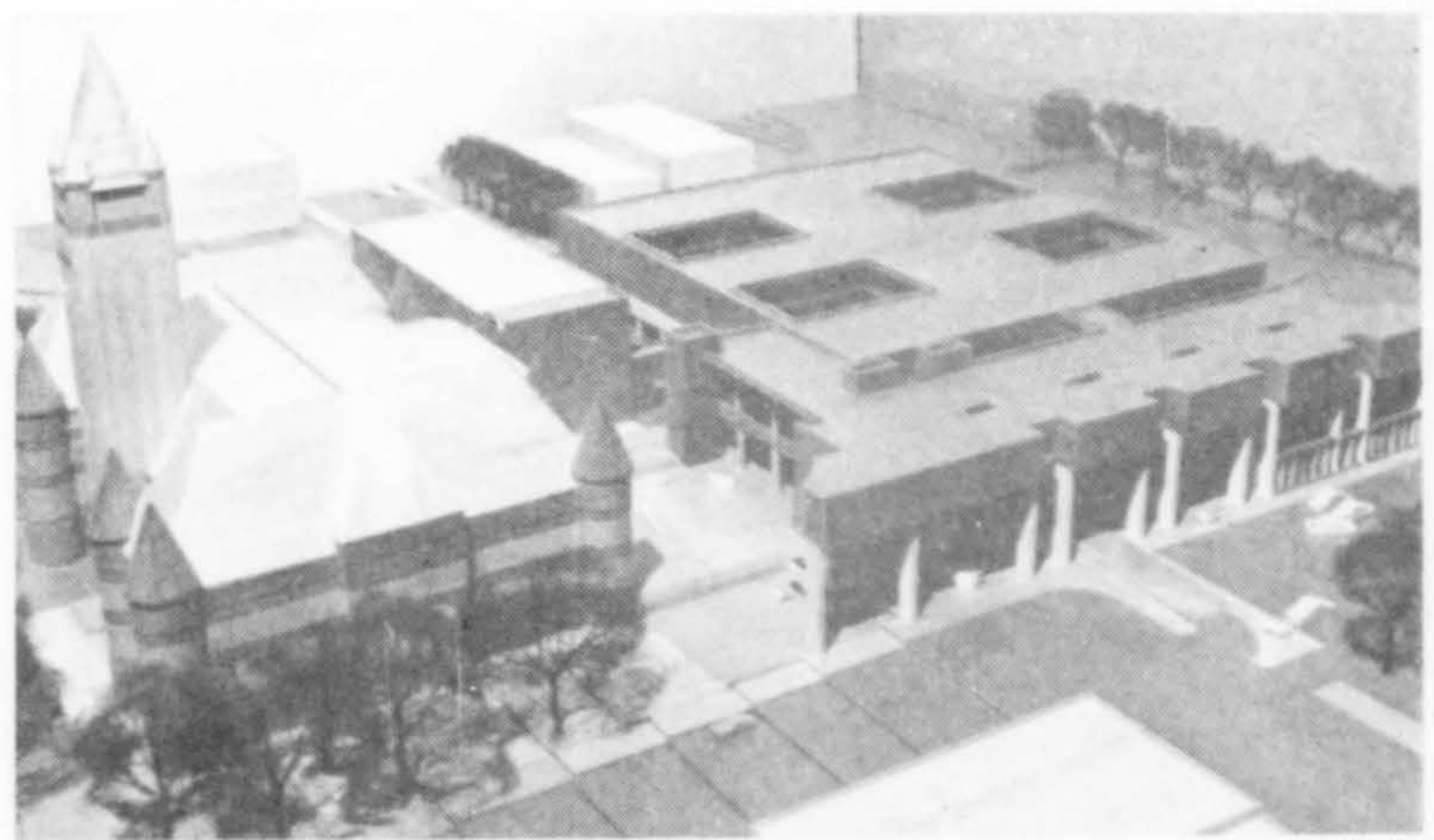
Preview

SANTA ROSA CITY HALL Santa Rosa, California

THIS DESIGN by Jacques De Brer, Edwin Bell and Richard Heglund, won first prize over a field of 75 entries in the Santa Rosa City Hall competition. The program called for a city hall to serve a community with a population presently at 42,000. First phase requirements were for 48,000 sq. ft. with future expansion of 24,000 sq. ft. An area for a future municipal building as well as space for surface parking had to be allocated in addition to expansion plans. The seven-acre site is part of an urban renewal project. The primary material of construction is concrete. Exterior walls are poured-in-place with a sandblasted finish. The project, scheduled for completion in March, 1969, is being built exactly as designed in the original submission.



COUNTY-CITY PUBLIC SAFETY Building, Spokane, Wash., will be located adjacent to the existing courthouse with interconnecting pedestrian passageways, as well as a common public plaza. The reinforced concrete buildings will be three-stories, 86,000 sq. ft., plus basement. Estimated cost: \$5.8 million. Architects: Walker & McGough; Halvorson & McLaughlin Construction Co., contractor.

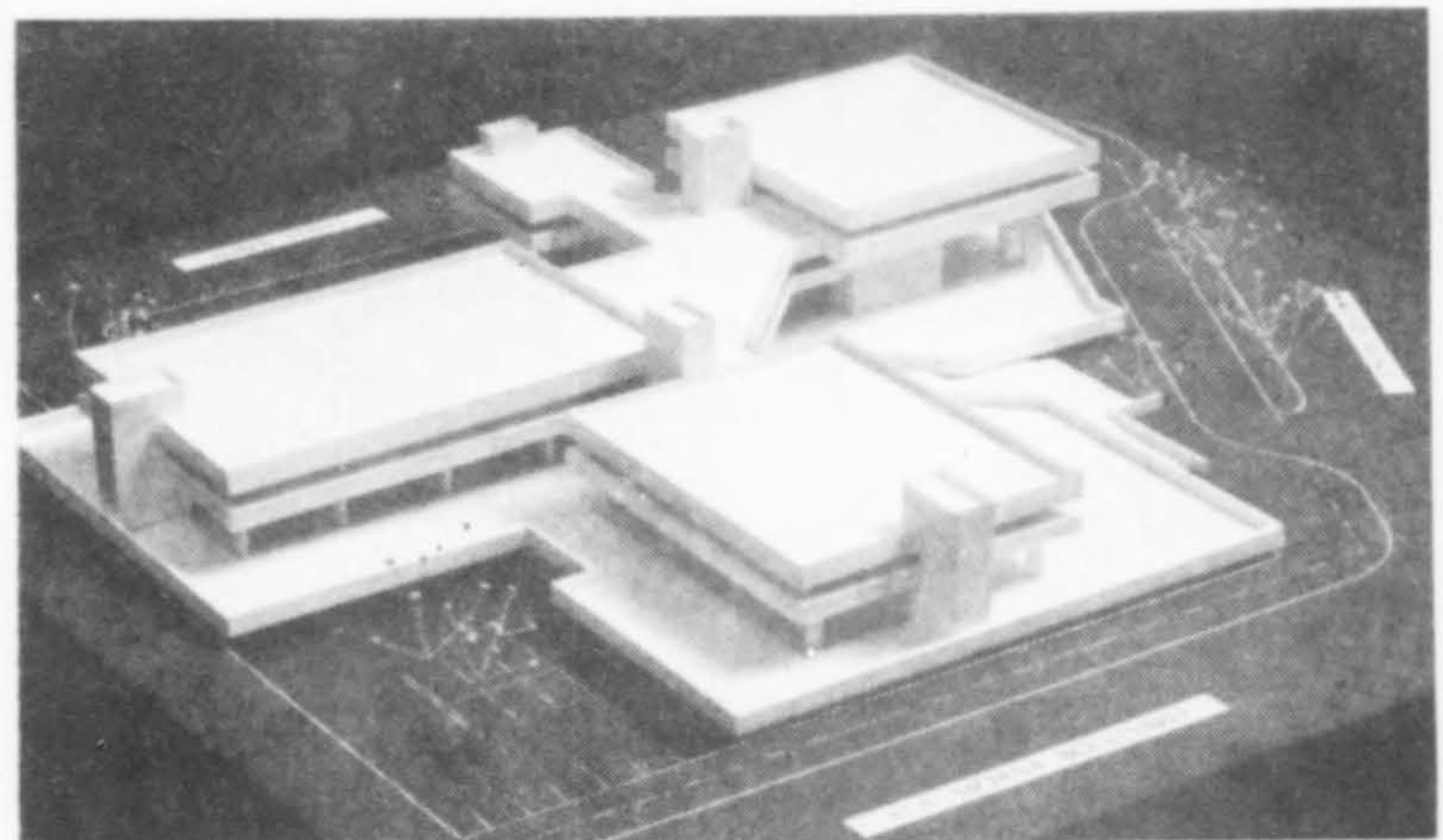


OFFICE BUILDING, Beverly Hills, California, will be occupied by a stock brokerage firm. The nine-story building will have two below-grade levels for parking as well as on the second level. Structural system is poured-in-place reinforced concrete with exposed exterior surfaces clad in bronze anodized sheet aluminum. Construction is scheduled for mid-1969. Architect: Leroy B. Miller.



CHURCH of the RISEN CHRIST, Denver, Colorado, is in the form of a curved-sided triangle with entrances on each of two apices. The altar apex, facing the corner, rises 76-ft., and contains the main window. The cylindrical baptistry, 40-ft. high, will be connected to the church by a dark red translucent plastic glass arch. The steel-framed structure will be finished on the exterior with rough textured white stucco. Completion: summer 1969. Estimated cost: \$400,000. Architect: James Sudler Associates.

BANK/OFFICE COMPLEX for Victoria Ward, Ltd., Honolulu, Hawaii, will contain 40,000 sq. ft. of rental office space in three separate two and three-story structures including a branch bank. The reinforced and prestressed concrete building provides parking for 160 cars on a partially excavated lower level. Exterior will be natural concrete aggregate finish. Estimated cost \$1.3 million. Architects: Au, Cutting, Fairweather and Smith.



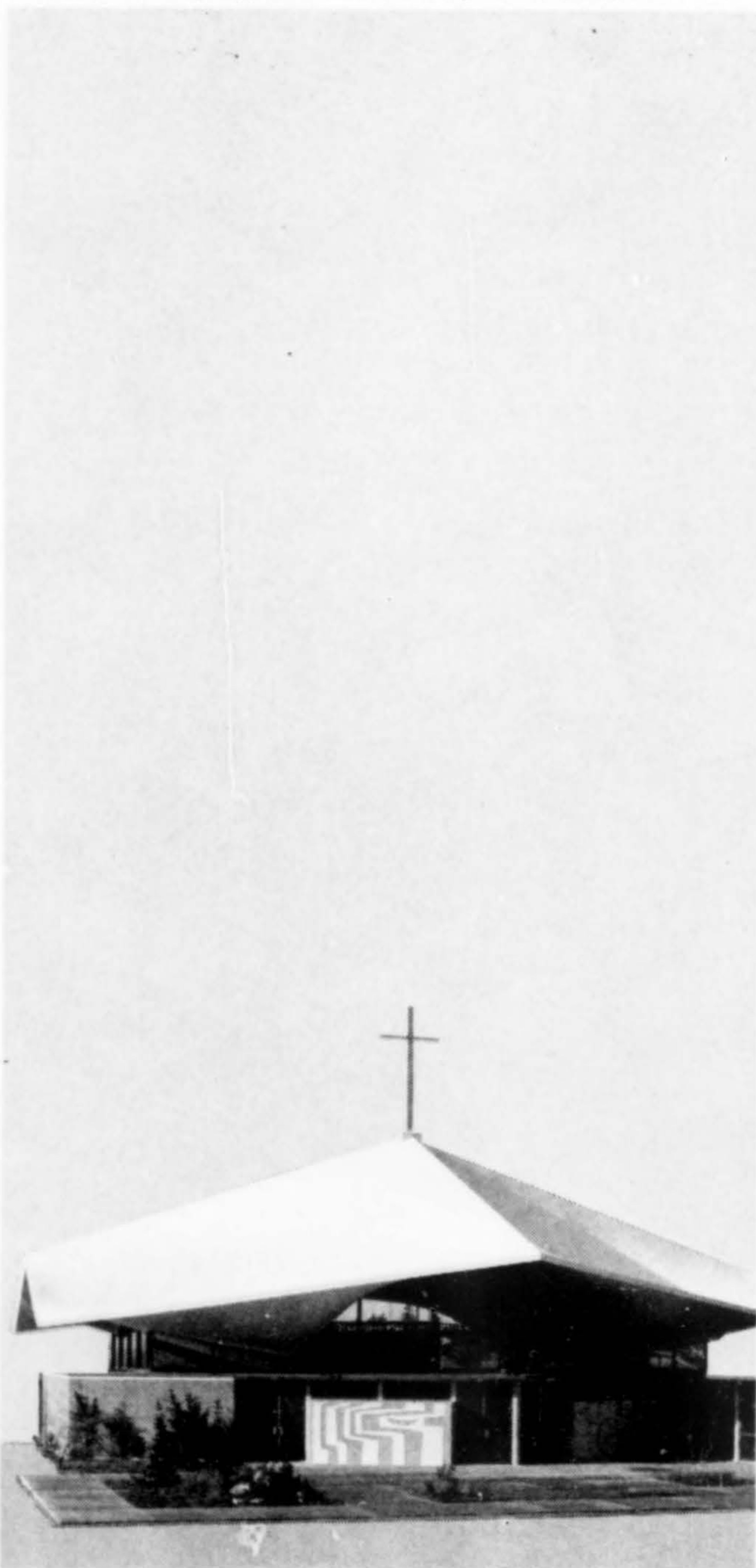
HEADQUARTERS for Boise Cascade Corporation, Boise, Idaho, will occupy an entire block. The five-story building will have a central glass-enclosed galleria, also five-stories high, surrounded by offices. Construction is expected to start in 1969. Estimated cost: \$12 million. Architects: Skidmore, Owings & Merrill, San Francisco.



St. Charles Parish, Spokane, Washington.
Architect: Funk, Murray, & Johnson. Applicator: Don Larsen.



Mercer Island Presbyterian Church, Mercer Island, Washington.
Architect: Paul Thiry. Applicator: Crow Roofing & Sheet Metal, Inc.



St. John The Baptist Catholic Church,
Architects: Stearns, Mention & Morris.



DESIGN ANY ROOF

Trust Gacoflex to

Have you been setting limitations on your roof designs because you haven't felt they could be adequately protected from the elements of weather? If you have, it's time you learned about Gacoflex. It's time you joined the many western architects who have used Gacoflex because Gacoflex Neoprene-Hypalon elastomers meet modern roofing requirements.

Gacoflex elastomers go on concrete or plywood cold, as a liquid. A tough, yet elastic, waterproof membrane is formed... a membrane that stubbornly resists deterioration from sun, ozone, flame, cold, heat, abrasion and many

chemicals. Gacoflex carries a UL label, FHA approval, American Plywood Association certificate of qualification, and meets air pollution control regulations.

Gacoflex elastomers come in practically any color you want. Just pick the one best suited aesthetically for your particular design.

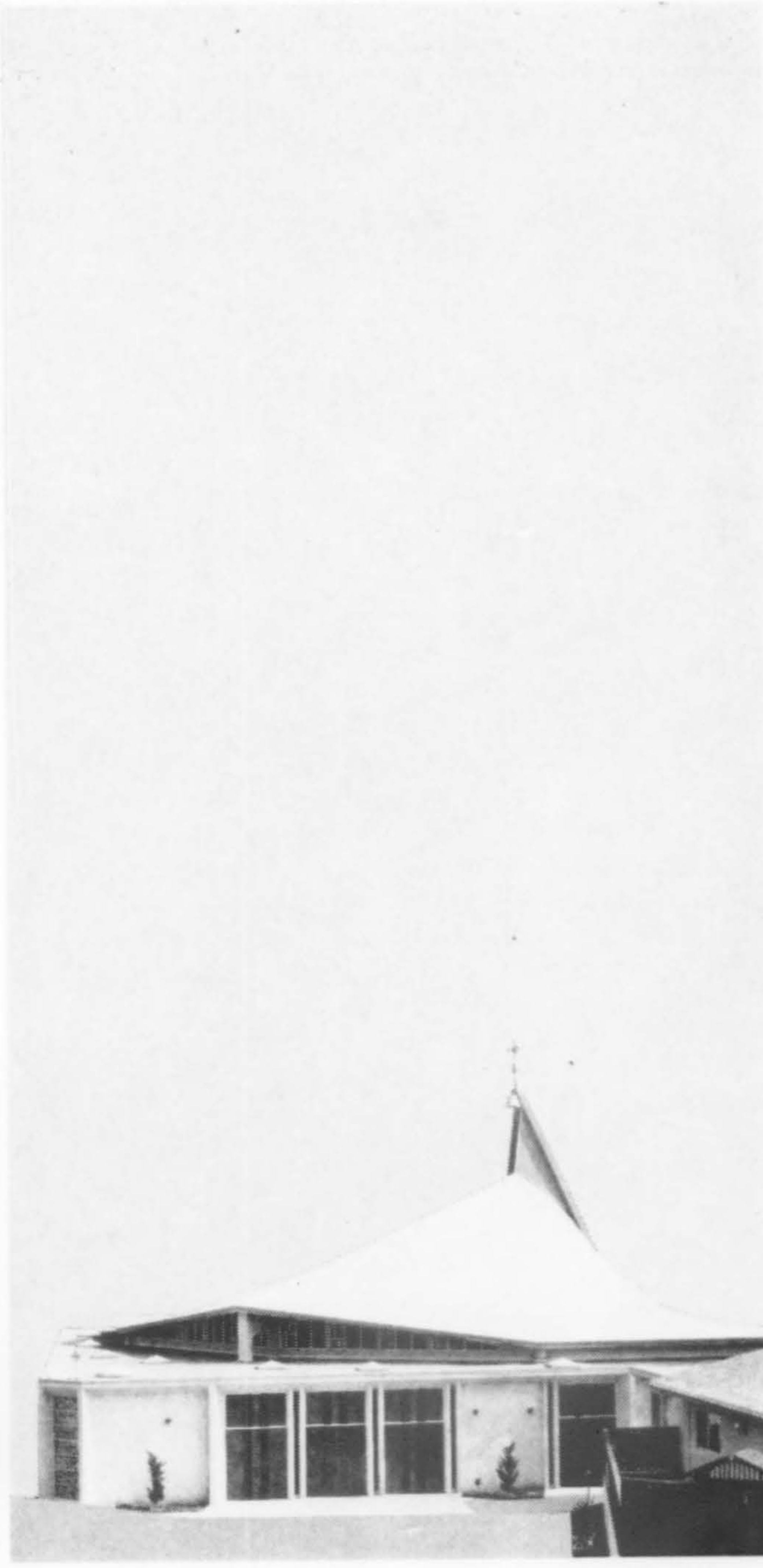
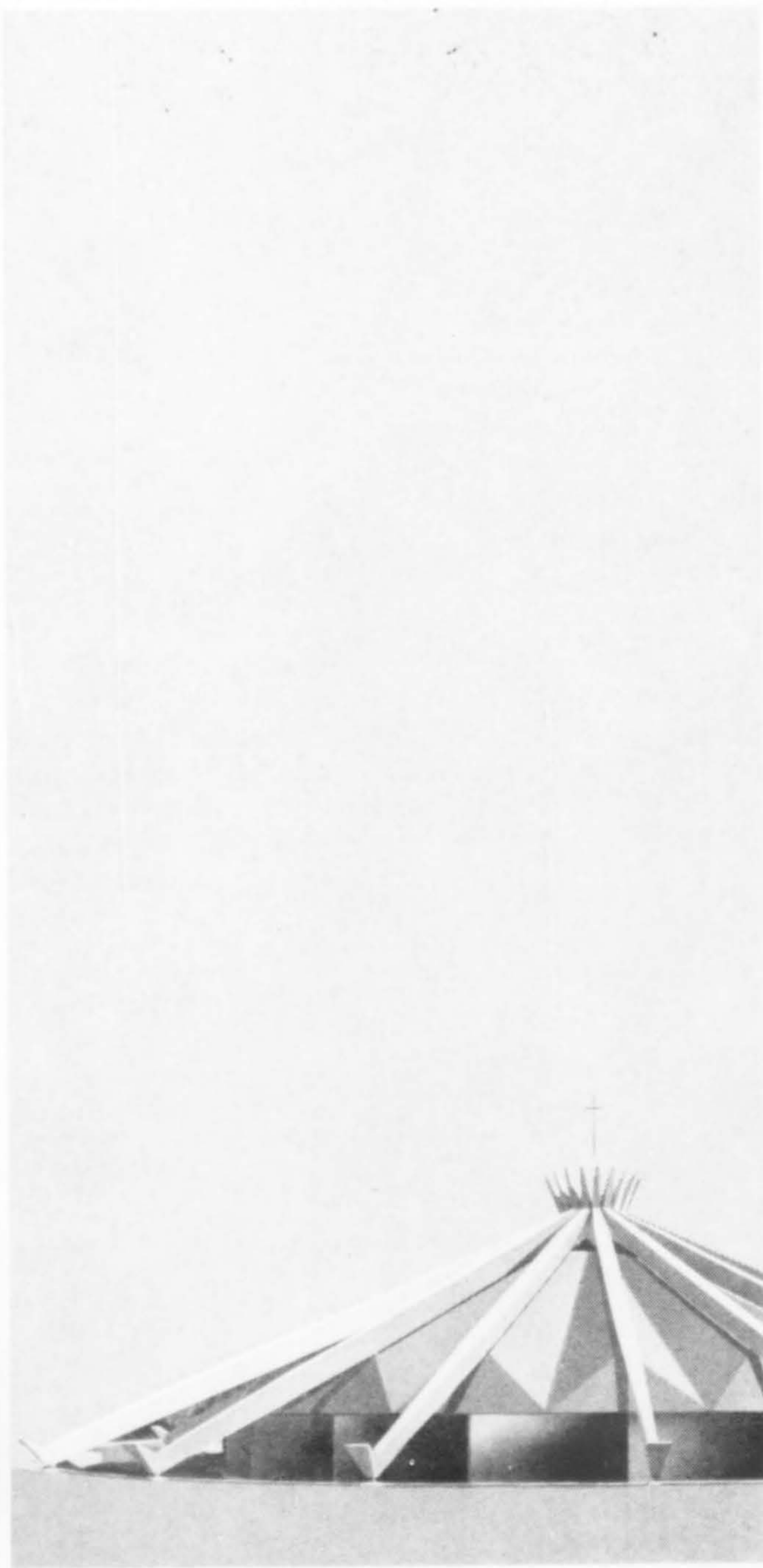
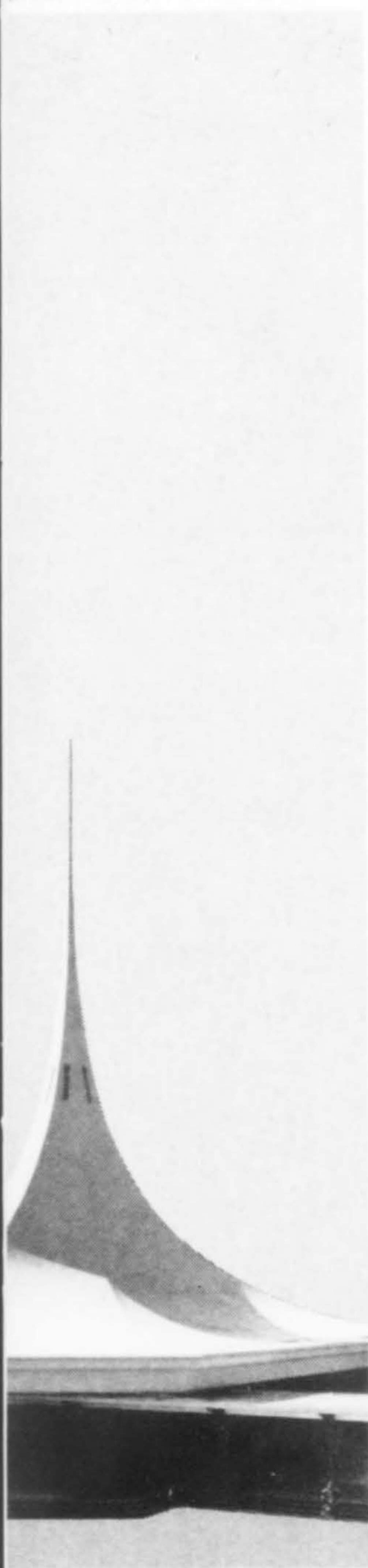
Maintenance is simple. And roofs protected with Gacoflex stay protected... for years longer than roofs weatherproofed by more conventional methods.

Why not find out about Gacoflex for your next job? Also ask about our other fine weatherproofing product,

Waukie, Oregon.
Applicator: Corey A. Gustafsson.

St. Peter's Church, Pacifica, California.
Architect: Mario J. Ciampi. Applicator: Harold A. Price.

St. Rose of Lima, Crockett, California.
Architect: Jack Buchter. Applicator: Jack Ostrander.



ROOF YOU WANT

keep it watertight

Gacodeck, for walking surfaces. For specifications and samples, just clip and mail coupon.

Or contact your nearest Gacoflex representative: Hobart Bros., San Francisco; Gaco Western, Inc., Los Angeles;

Gaco Western, Inc., Denver; Elasco, Inc., Salt Lake City; Gaco Western, Inc., Portland; Safway Scaffold, Inc., Spokane; Wisdom Industrial Rubber, Inc., Honolulu; Sealproof Construction Ltd., Vancouver, B.C. and Gaco Western, Inc., Seattle, Washington.



GACO WESTERN, INC.
P.O. Box 698, Tukwila Station
Seattle, Washington 98168

Please send me information on Gacoflex protection.

Name _____

Firm _____

Address _____

City _____ State _____ Zip _____

Offices

JOHNSON-AUSTIN ASSOCIATES, AIA, Tacoma, Washington, have named architect DUANE O. BERG a partner with a change in name to JOHNSON / AUSTIN / BERG / ASSOCIATES, AIA. Offices are at 12202 Pacific Avenue.



The offices of Oswald Berg Jr. & Associates and William Grabow, Bozeman, Montana have announced an association and a new name: BERG-GRABOW & PARTNERS. Partners in the firm are Paul Schofield and Bernard E. Mazanec. Offices will be located at 1119 North Seventh, present offices of Berg Associates.

JOHN MARSHALL SCOTT, AIA, has established an office for the practice of architecture at 319 Randolph Avenue, Seattle. He has been associated the past 10 years with Edward Mahlum, AIA, & Associates, Seattle.

CHARLES MARLAND JOHNSON, AIA, has opened a second office for the practice of architecture at Paseo Delicias, Rancho Santa Fe, California. Headquarters of the firm are at 2971 South Coast Highway, Laguna Beach.

The Salt Lake City, Utah firm of CORNWALL & PETERSEN has been dissolved with the move of CHARLES G. PETERSEN to Portland. J. SHIRL CORNWALL will continue the practice of architecture at 673 East 21st South, Salt Lake City.



SILVERTHORN

MCCLARTY

Willis R. McClarty, Architect, Bellevue, Washington, announces the addition of a partner, JAMES H. SILVERTHORN. The practice of architecture will continue at 545 - 108th Avenue N.E. under the new name of MCCLARTY & SILVERTHORN, Architects.

CUMMINGS & MARTENSON, ARCHITECTS, AIA & ASSOCIATES, Kirkland, Washington, announce the separation of their present partnership and the formation of separate offices. Harry L. Cummings, Jr. has established the firm of CUMMINGS ASSOCIATES, ARCHITECTS/PLANNERS, and has located the office at 220 First Street, Kirkland. Eugene G. Martenson has formed the firm of MARTENSON & ASSOCIATES, ARCHITECTS, and will remain in the present location at 1201 Market Street, Kirkland. The 11-year partnership will remain in effect to complete projects currently under contract.

PANUSHKA & PETERSON, ARCHITECTS, Salt Lake City, have terminated their partnership. CHARLES D. PETERSON will continue practice at the present location, 1214 Walker Bank Building. DONALD PANUSHKA has opened an office at 415 East 2nd South.

ARMANDO Q. ROLLOLAZO has opened an office for the practice of architecture at 1537 - 21st Avenue South, Seattle. He was formerly with Hill, Ingman, Chase & Co.

ROBERT W. EVANS, architect, announces the opening of offices for the practice of architecture at 1111 A Street Building, Tacoma, Washington. He is immediate past chairman of the Washington State Arts Commission.

RONALD W. THURBER has joined the firm of HAMILL-SHAW ASSOCIATES, Boise, Idaho architects. He was formerly an associate in the office of Lawrence Halprin Associates, landscape architects, San Francisco.

JACK BASSLER has been named vice president of RAMBERG & LOWRY, Santa Ana architectural firm.

ROBERT E. LEE & ASSOCIATES, Newport Beach, California architecture-planning firm, announces the addition of PAUL M. GLEASON as an associate of the firm. The office has recently moved to 446 N. Newport Boulevard.

The firm of ROBERT C. WILLIAMS & ASSOCIATES, specification consultants, in Berkeley, California, announce that GORDON D. FORBES has joined the company as an associate in training. Headed by architects Robert C. Williams and Haldor Nielsen, Jr., the association specializes in the preparation of construction specifications.



HOBBS, FUKUI

The office of RICHARD W. HOBBS ASSOCIATES has opened for the practice of architecture and planning at 907 Pine Street in Seattle. RICHARD HOBBS, who has an M.S. from Columbia University, was associated with a New York architectural firm and most recently, with a Seattle office. Associate DAVID H. FUKUI, who has worked with several architectural firms in Seattle, is design consultant for Architecture/West. Both men received their B.A. at the University of Washington.

JACK REBMAN, specialist in systems management, analysis and design and operations research, has joined the Los Angeles firm of DANIEL, MANN, JOHNSON & MENDENHALL. He will assume the post of vice president and manager of the systems division.

LEA, PEARSON & RICHARDS, Tacoma, Washington architectural firm, announce the appointment of LORIN D. GINTHER as an associate.

RICHARD H. ANDERSEN has joined the firm of Robert Stevens Associates, Fresno, California.

LEONARD PULLAN, former resident architect on the University of Southern California campus for I. M. Pei and



Partners of New York, has been named an associate and director of production for MAYER AND KANNER, Los Angeles architects-planners. He will direct all phases of architectural production on the firm's commercial, industrial and store planning activities.

H. A. Sewell and J. A. Sewell, consulting engineers, with offices at Newport, Washington, announce the association of R. E. McLEAN, electrical engineer, and D. K. ELLERSICK, structural engineer, and a change of name to H. A. SEWELL & J. A. SEWELL AND ASSOCIATES. A branch office is maintained in the Hutton Building, Spokane, Wash.

The following change of address notices have been received:

BARAKONSKI & TED KAY—9033 Wilshire Blvd., Beverly Hills, Calif.

LAVR. STOOPENKOFF—3150 Spring St., Redwood City, Calif. from Oakland.

RICHARD D. MCFARLAND—157 Pixley St., San Francisco, from La Jolla.

ROBERT I. FUJII—2035 Glendon Ave., Los Angeles.

KARL TREFFINGER & ASSOCIATES—Hearst Building, Market at Third, San Francisco.

WARD G. HIGGINS, AIA—1951 Hopkins St., Berkeley, from Sausalito.

FREDERICK B. BARSS—P. O. Box 12, Soulsbyville, Calif. from Santa Clara.

BREO FREEMAN, AIA—4636 Crown Ave., La Canada, Calif. from Pasadena.

HARRY R. GERON—835 Ninth Ave., Anchorage, Alaska, from Fairbanks.

CALVIN H. VANNESS, Architect—2823 N. 48th St., Phoenix, Arizona.

SUAT KEPENEK, AIA—1883 Peterson Ave., South Pasadena, Calif.

KEMPER NOMLAND—3300 Temple St., Los Angeles, Calif.

RUSSELL McCALEB, AIA—3550 N. Central Ave., Suite 723, Phoenix, Arizona.

RONALD S. WIELGUS—4800 N. Central Ave., Phoenix, Arizona.

CHARLES S. INGALLS—1007 Lemay Ave., Fort Collins, Colo., from Boulder.

People

ROBERT G. ANDERSON, chairman of fourth year design in the School of Architecture and Fine Arts, University of Southern California, has accepted an appointment as chairman of the Department of Architecture at the University of Miami, Coral Gables, Florida.

HARRY W. LONNER has been appointed president of INTERNATIONAL CONSTRUCTION CONSULTANTS, LTD., newly formed subsidiary of Quinton Engineers, Ltd., Los Angeles-based planning-engineering-architecture firm. The firm will presently confine its activities to Southeast Asia.

DEREK PARKER has been named consulting architect at the University of California San Francisco Medical Center. He is a partner in the firm of Anshen & Allen.

DAVID C. THIMGAN has been appointed to the Santa Clara, California, Redevelopment Agency.

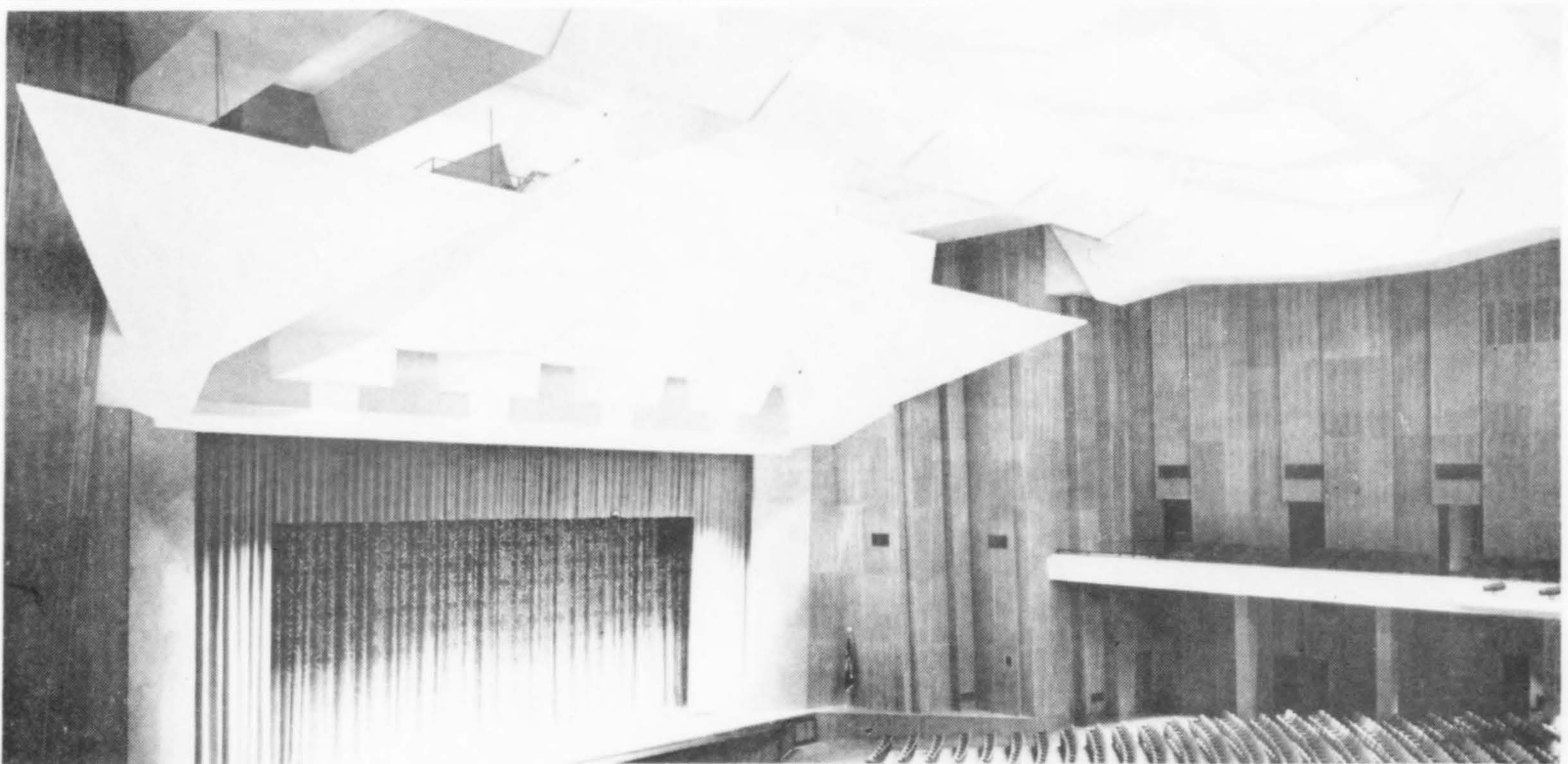
Architectural designer PAUL M. KAI has been named chief of the architectural division at Robert H. Grant & Company, Anaheim, California builders.

Denver architect ALAN FISHER has been appointed a member of the board of the National Trust, a Congress-chartered agency for landmark preservation.

GLORIA RAMOS, Berkeley architect, is one of a group of 30 selected to participate in the new Housing Intern Program jointly sponsored by the Foundation for Cooperative Housing and Urban America Inc., under a Ford Foundation grant. The one-year internship will be concerned with a program designed to develop specialists in low-cost housing.

MITCHELL VAN BOURG, Berkeley architect, has been elected president of that city's Rotary Club.

Kalispell, Montana, architect ARLEN RAIKES, who has been associated with Taylor, Thon, Schwartz and Kirkpatrick of Kalispell, has been named executive director of the Flathead Art Association, headquartered in Kalispell. In addition to assuming the full-time position, he will maintain a private architectural practice from his residence.



PORTLAND CIVIC AUDITORIUM —
PORTLAND, OREGON

ARCHITECT: Stanton, Boles, Maguire & Church
GENERAL CONTRACTOR: Ross B. Hammond
PLASTERING CONTRACTOR: Billings & Cronn
ACOUSTICAL CONSULTANTS: Paul S. Veneklasen & Assoc.

Optimum acoustical properties were assured in the Portland Civic Auditorium by proper design, beautifully executed in versatile **lath & plaster**. Complete freedom of design can be attained by using lath & plaster assemblies unrestricted by unitized components. *For information, call—*

NORTHWEST PLASTER BUREAU, INC.

PORTLAND (503) 285-6318

SEATTLE (206) 284-7160

JOHN HARVEY CARTER, Sacramento architect, has been named to the advisory board of Chico State College by the California State College Board of Trustees.

Four new faculty appointments to the University of Southern California's School of Architecture and Fine Arts have been announced by the school. DR. GEORGE CALOYANNIDIS, will serve as chairman of fourth year design; MEIJI WATANABE, visiting assistant professor to third year students in architectural design; architect JAMES PULLIAM, assistant professor in fifth year design; JAMES GILBERT, from the University of California at Santa Barbara, will teach design fundamentals to second year students.

JAMES GOUGH, director of the School of Architecture at Montana State University, Bozeman, announces the following new instructors: ROBERT L. NESTOR, from the University of California; JAMES C. RADER, assistant at University of Nebraska; DOUGLAS RAND, Harvard University, and JAMES LYNCH, most recently with the PARD Team, Boston.

RUSSELL A. COOK, 55, consulting engineer with Harmon, Pray & Detrich, Seattle architects and engineers, died on October 14.

Organizations

THE UTAH CHAPTER, American Institute of Architects, has elected the following officers to serve during 1969: WILLIAM A. RICHARDSON, Salt Lake City, president; BRUCE J. McDERMOTT, Salt Lake City, vice president; JAMES W. CHRISTOPHER, Salt Lake City, secretary; JOE H. ASHWORTH, Provo, treasurer.

By unanimous acclamation, the SOUTHERN CALIFORNIA CHAPTER, AIA, elected the following officers: ROBERT BOLLING, president; ROBERT ALEXANDER, vice president and president-elect; HOWARD VAN HEUKLYN, secretary; RAYMOND ZIEGLER, treasurer; RAYMOND KAPPE and KURT MEYERS, three-year directors; REDMOND COUGHLAN, two-year director.

In the listing of HUD Urban Design Honor Awards (November A/W), the architectural credits on the Mathes and Nash residence hall at Western Washington State College, Bellingham, were incorrectly listed. Credits should read: HENRY KLEIN, architect; GEORGE WALLACE and FOLKE NYBERG, associates.

The newly organized MISSOULA (Montana) SOCIETY OF ARCHITECTS has named GEORGE BARROW, president; JAMES KIRKEMO, vice president, and STEWART PRICE, secretary-treasurer.

The STRUCTURAL ENGINEERS ASSOCIATION OF CALIFORNIA has elected the following new officers: F. ROBERT PREECE, Oakland, president; EUGENE COLE, Carmichael, vice president, and TOM WOSSER, Redwood City, secretary-treasurer.

The YAKIMA VALLEY CHAPTER of the CONSTRUCTION SPECIFICATIONS INSTITUTE was chartered November 6 with national president Kelsey Y. Saint, Baltimore, and regional director Donald J. McKinley, Spokane, in attendance. Officers elected were: architect RICHARD DOUDNA, president; WILLIAM PADDOCK, first vice president; DONALD MOEN, second vice president; ROBERT LEICHNITZ, secretary, and EDWARD MARBLE, treasurer.

The 11th annual international convention of the AMERICAN INSTITUTE OF LANDSCAPE ARCHITECTS will convene in Seattle, January 16-19, 1969.

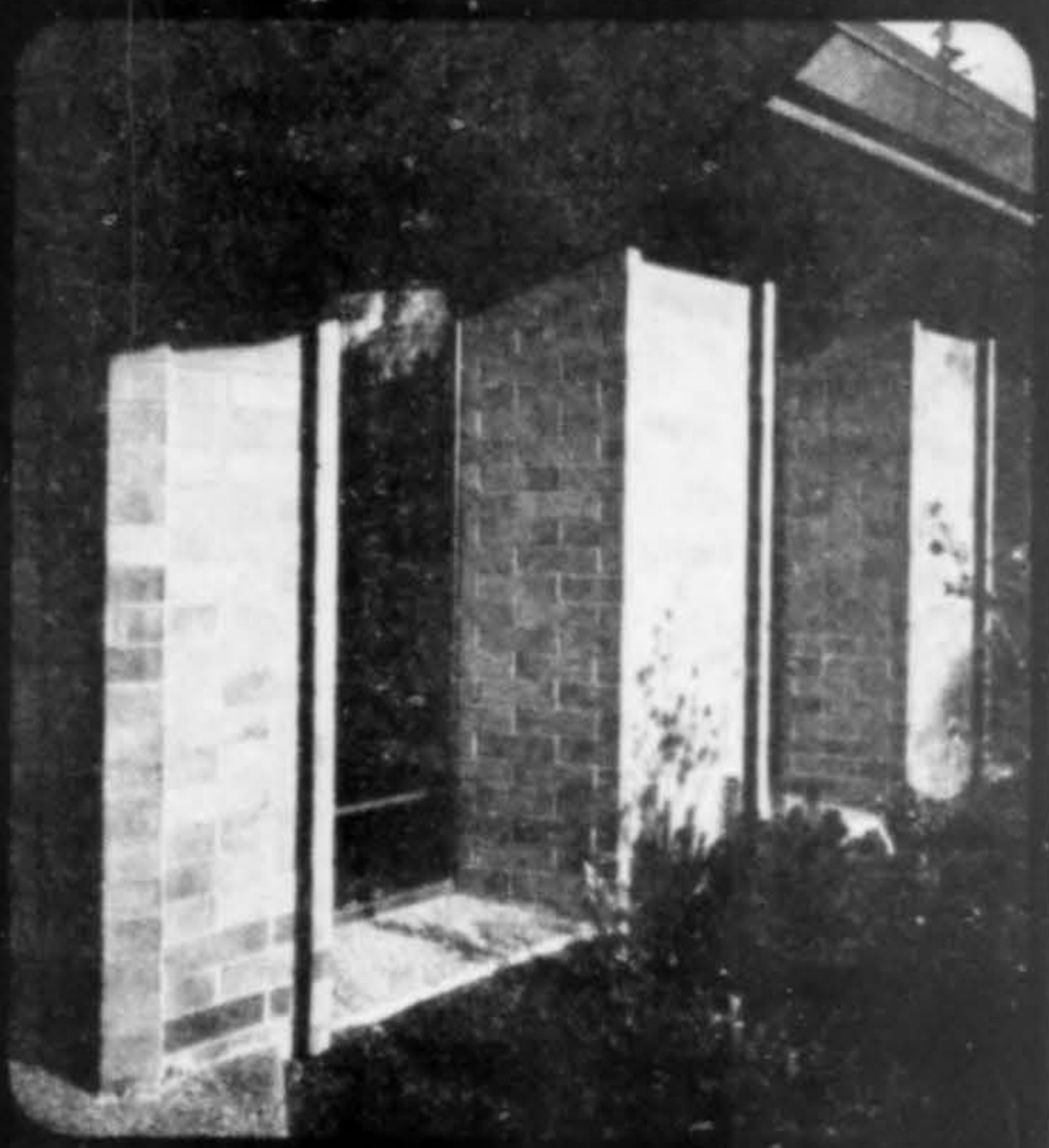


The kids like it, the teachers like it,
the architect likes it, everybody
likes it.

ARDMORE ELEMENTARY SCHOOL, BELLEVUE, WASHINGTON
JOHN RUSHMORE AND ASSOCIATES, ARCHITECT
SEALTH KLA-ALL TILE WALLS

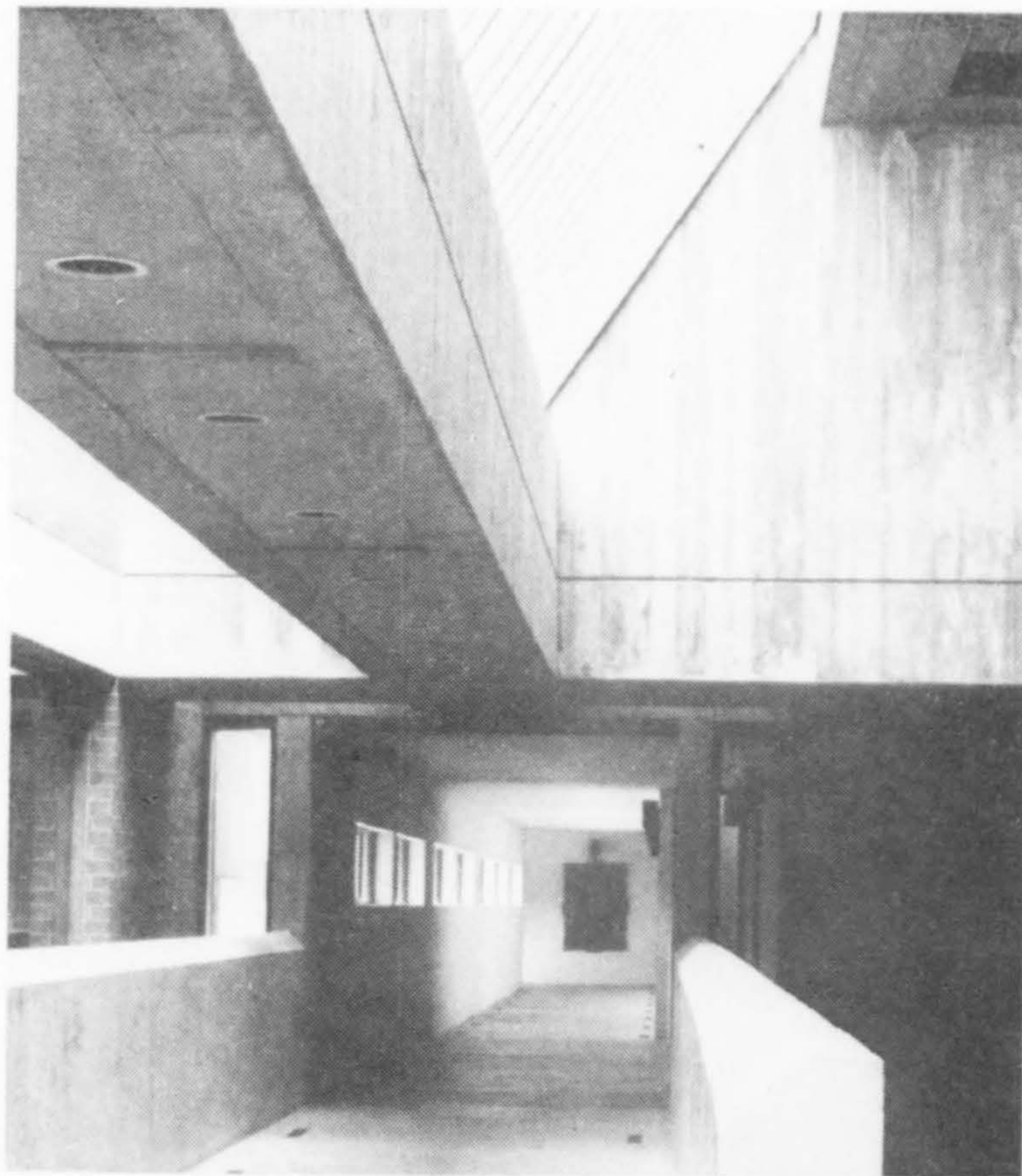


MUTUAL
materials
BUILDERS BRICK
PRODUCTS



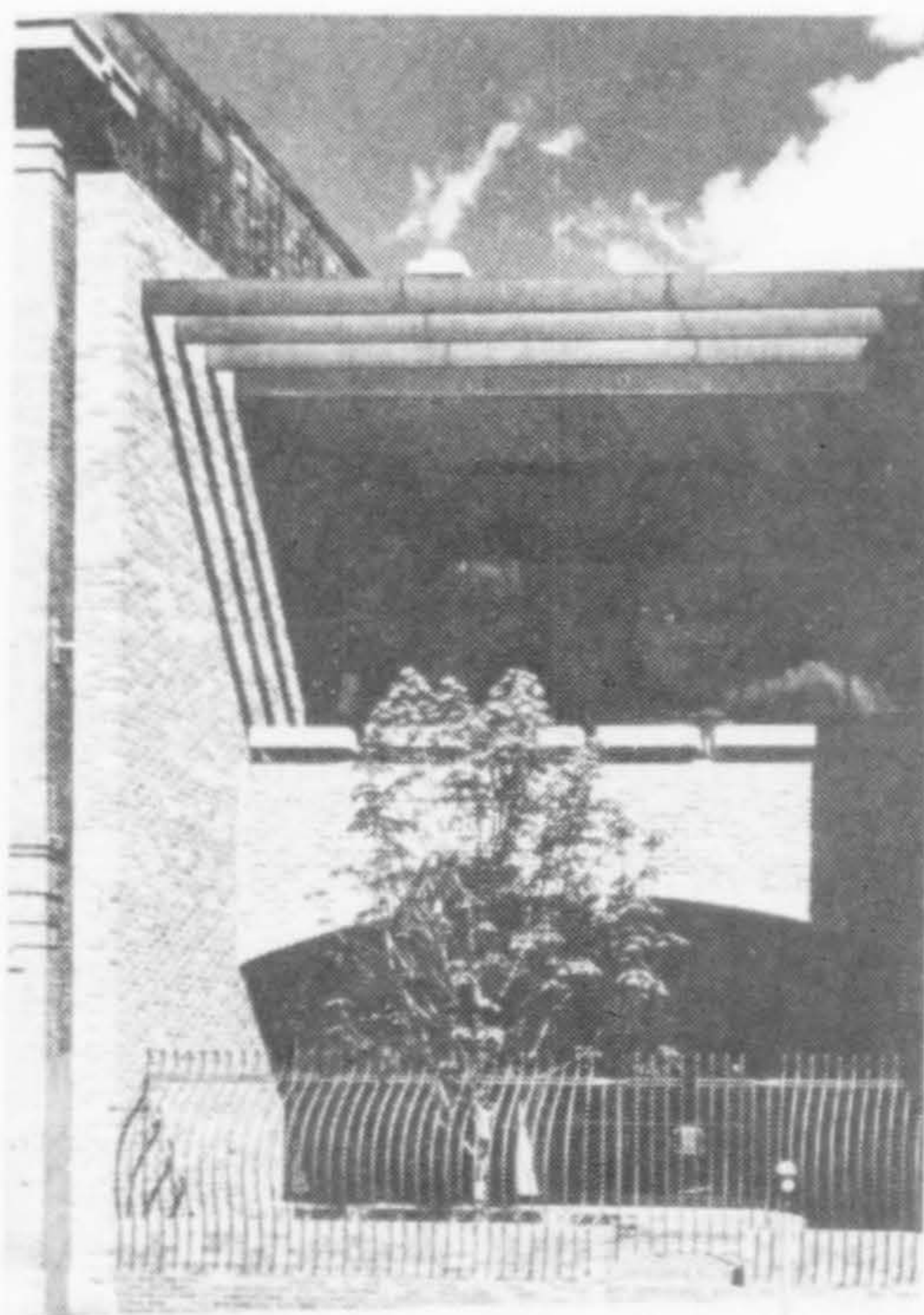
**Five Projects Chosen From 26 Entries in
Spokane Chapter, AIA, 1968 Competition**

FIVE PROJECTS were selected from 26 entries in the 1968 Honor Awards competition of the Spokane (Wash.) Chapter, American Institute of Architects. The only Honor Award was accorded the Convent of the Holy Names (photo at right), designed by Walker & McGough. The jury, composed of architects Robert Marquis, San Francisco; John Morse, FAIA, Seattle, and David Pugh, Portland, expressed disappointment in the quality of public work, including schools, and asked: (1) is the public client a bad client; (2) does the public client not hire the best talent available; (3) was the best public work not submitted? The jury further noted that they were not looking for great and innovative architecture—only for buildings that they felt were more than confident, that were consistent in detail and in the sensitive treatment of materials.



JOEL, INC. Award of Merit.
Trogon & Smith, architect.
(A/W, September 1968)

ARCHITECTURAL OFFICES for Kenneth
W. Brooks. Award of Merit. Ken-
neth W. Brooks, architect.



RESIDENCE for David Clark. Award of Merit.
Trogon & Smith, architect.



WASHINGTON CREDIT Union League. Award of Merit.
Trogon & Smith, architect.

"The Architect in Action"

17th Annual Conference Western Mountain Region American Institute of Architects

Hotel Utah
Salt Lake City, Utah

September 18-22, 1968

"THE ARCHITECT in Action" theme was explored through a variety of phases at the 17th annual Western Mountain Regional conference of the American Institute of Architects, hosted by the Utah Chapter, AIA, in Salt Lake City, September 18-22.

It was a toss-up which was most informative—the architect in social action, from home to historic Park City—or the seminars covering public relations, community participation, computer techniques, the solvency of architecture, and professional action.

Elmer Lundberg, FAIA, director of architectural liaison for PPG Industries, Inc., Pittsburgh, and William Geddis, Boston architect, kicked the professional sessions off with their assessment and advice on the architect and public relations. (We particularly like Lundberg's first suggestion—at the top of 10 very good points made re submission of articles for publication in various media—Know your editor. Talk to him. Take him to lunch!) Geddis defined public relations for architects as a management function comprising evaluation, identification and communication. "You either have something to say in the design world," he said, "or else you will have little success with a PR program." Concentration should be on the quality of services, because this is the prime area of public need and can best be demonstrated by competent results, he emphasized.

Perhaps one of the most emphatic of talks was that given by Stephen Kliment, editor of *Architectural & En-*

gineering News, Philadelphia, whose subject was "The Architect in His Community." Addressing a joint luncheon of business leaders and architects, Kliment cited the need for creative urban zoning. He suggested that the architect's role in the community be that of the community's "visual conscience," just as bankers are the financial custodians of a community. He warned that this involved more than merely designing buildings—it also requires the seeking out and the correction of visual problems. Too often, he pointed out, politics and economics dictate community design solutions. "Thoughtful and congenial construction," he said, "is not a physical luxury but an absolute necessity."

The University of Utah has been a pioneer in researching computer techniques. Architect Stephen MacDonald, who is in charge of the university's graphics research projects in architectural design, led a panel of experts on the prognosis for the computer in practice. MacDonald believes that we are on the verge of what he terms a "computer revolution." Dr. Charles Marsh, vice president of Case & Company who were retained to do a study on profits by the AIA, discussed the what's and why's of profitable architecture in another session.

Elisabeth Kendall Thompson, FAIA, senior editor of *Architectural Record*, speaking to a luncheon group of "Architect Wives in Action," and Robert L. Durham, FAIA, immediate past president of the Institute, speaking at the Honor Awards banquet, both urged

participation at the political, social and educational level, in any capacity, at any time. Durham stressed that "The millenium will come when we can convert the man in the street who doesn't care. Only then will the climate for architecture be really meaningful." Mrs. Thompson emphasized that "We are capable of having any kind of environment we want."

An awards jury of Stephen Kliment, William Geddis and Gordon Heck, architecture professor at the University of Arizona, Tucson, selected three projects for Honor Awards, and designated 10 Merit Awards, from the more than 60 entries. (See list below of winning projects.)

Fred Montmorency, general chairman, noted that the attendance (more than 300 members and guests) was better than either of the last two regional conferences. Headquarters were at the Hotel Utah.

The 1969 regional meeting will be at The Dunes, Las Vegas, the week of November 9.

HONOR AWARDS

LARIMER SQUARE, Denver. Langdon Morris, architect.

MULTI-USE BUILDING for Snowbird Corporation, Alta Canyon, Utah. Brixen & Christopher, architects.

LIBRARY AND LEARNING CENTER, University of Utah, Salt Lake City. Young & Fowler, architects.

MERIT AWARDS

ANDERSON RESIDENCE, Denver. John D. Anderson, architect.

RICHARD FRANZ RESIDENCE, Carefree, Arizona. Bennie M. Gonzales & Associates, architects.

ROARK RESIDENCE, Denver. Donald R. Roark, architect.

PROSPECT VALLEY Elementary School, Wheat Ridge, Colorado. Rogers/Nagel/Langhart, architects.

FIRST SECURITY BANK, Cottonwood Branch. Dean L. Gustavson Associates, architects.

FELINE EXHIBITS, Rio Grande Zoological Park, Albuquerque. Pacheco & Graham, architects.

DOVE OF PEACE Lutheran Church, Tucson. William Kirby Lockard, architect.

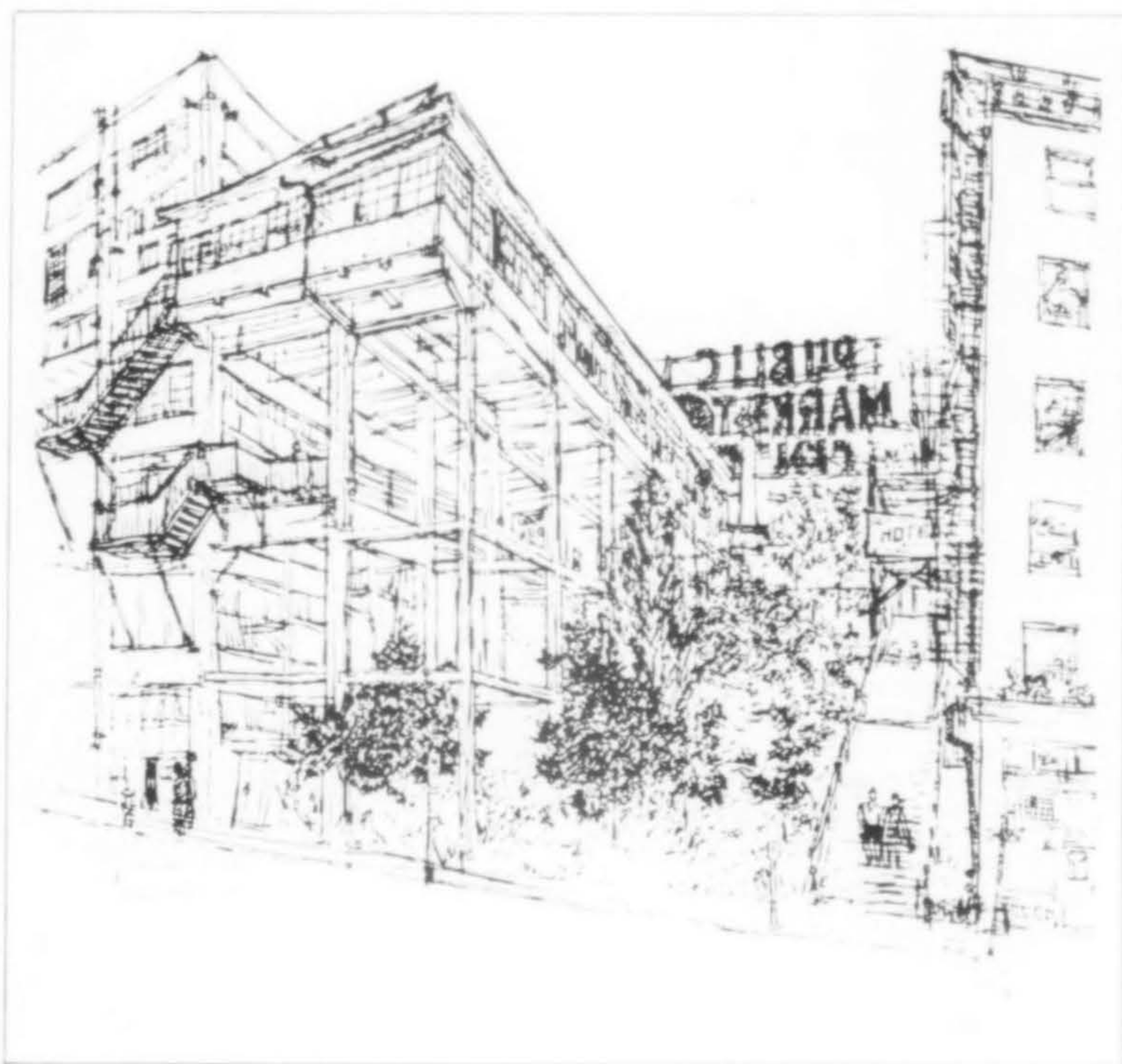
GOLF CLUBHOUSE, University of New Mexico, Albuquerque. John Reed, architect.

OFFICE BUILDING addition, Albuquerque. John Boehning, architect.

BUILDING for American Snowblast Building, Denver. Donald R. Roark, architect.

Special Preview

Market Sketchbook by Victor Steinbrueck



VICTOR STEINBRUECK, FAIA, who has a continuing love affair with Seattle's Pike Place Public Market, was one of the first proponents of the "Save the Market" move. He has expressed his love, with articulate accompanying copy, in the "Market Sketchbook," just issued by the University of Washington Press. The book, with 200 drawings encompassing just about every phase of market life and its people, is available at a cost of \$6.95. The sketchbook is perhaps a "last ditch" stand for those Friends of the Market who are battling right down to the bid deadline on the Pike Place renewal project which includes at least renovations to the market and which has already been approved.

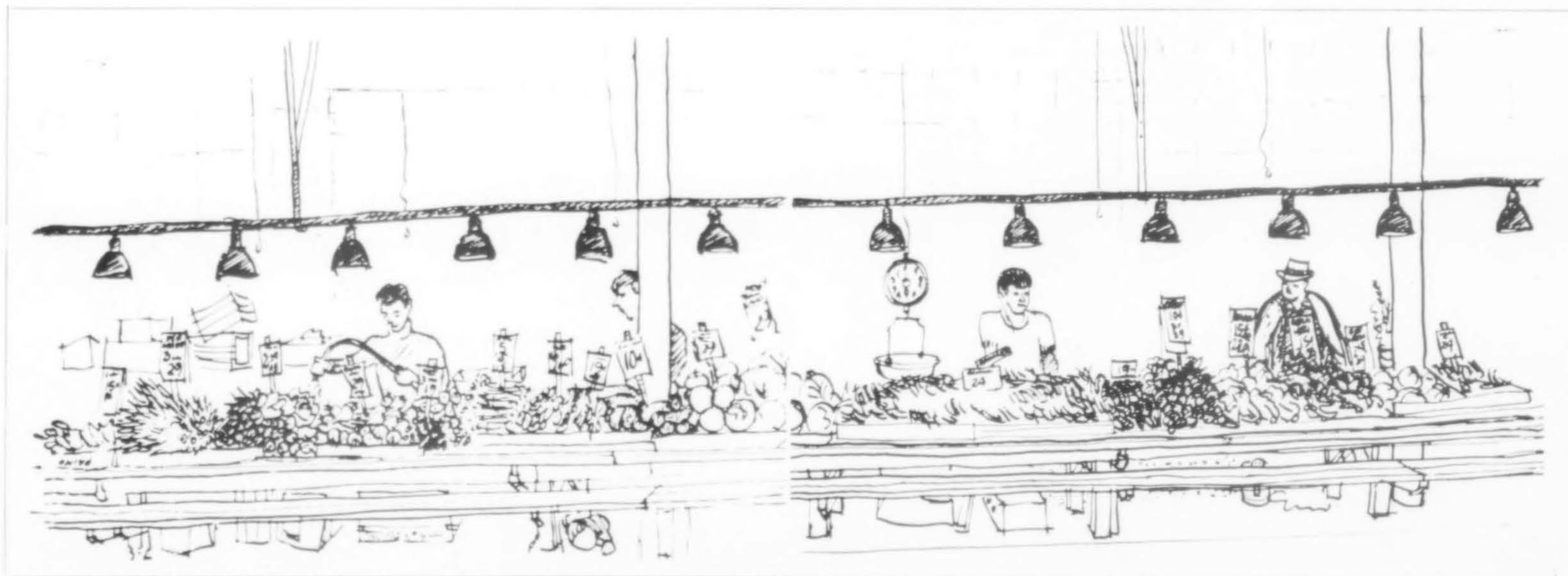
"Can we not save a corner of our city as a place for human contact? Will this not help us to have a more unique and wonderful city?"



"The market is a fragile kaleidoscope of merchants, mostly foreign born and fiercely independent. It provides an income for dozens of small businessmen and women of a breed embodying all the virtues, now almost gone, that we believe made America great. They survive because the atmosphere in which they live and work here is compatible with their way of life. They can survive in no other atmosphere."

"The market as it stands today is for all people. There is no discrimination . . ."

—quotes from ELIZABETH TANNER
Executive Secretary, FRIENDS OF THE MARKET



Where the Architects Hang Their Hats

ROBERT STEVENS ASSOCIATES
Santa Cruz, California



THIS BRANCH office of Robert Stevens Associates was opened in 1963. Headquarters of the firm, formed in 1949, are in Fresno. Robert Stevens, principal, is a graduate of the University of Southern California. Associate Melvin Calender, Cal Poly, is in charge of the Santa Cruz office. Other associates are Richard R. Moore, Leslie W. Traeger and Eldon Marks. The firm's practice is general in nature, including public works, office buildings, apartments, convention centers.



Phil Fein & Associates photos



Living

Desert

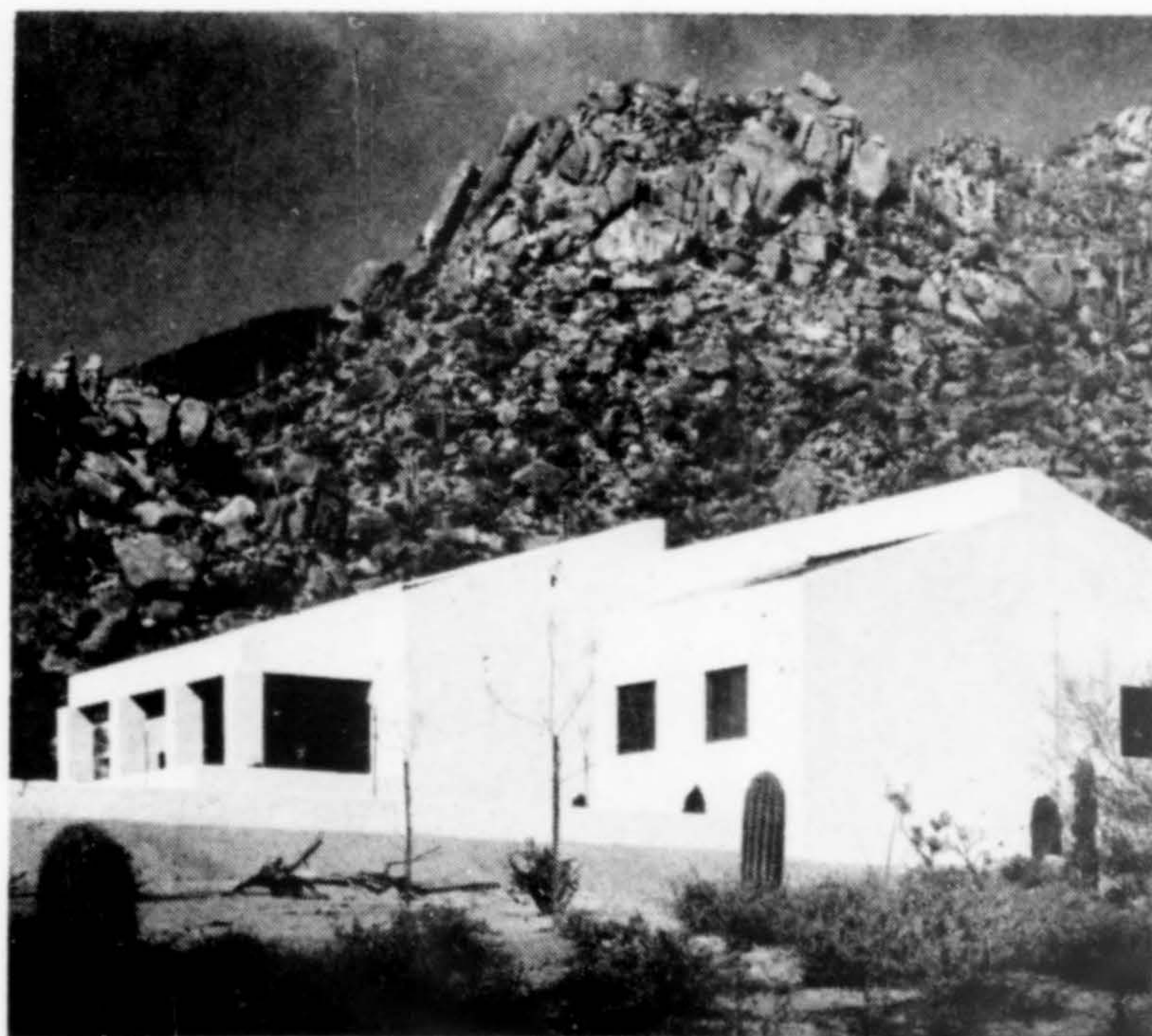


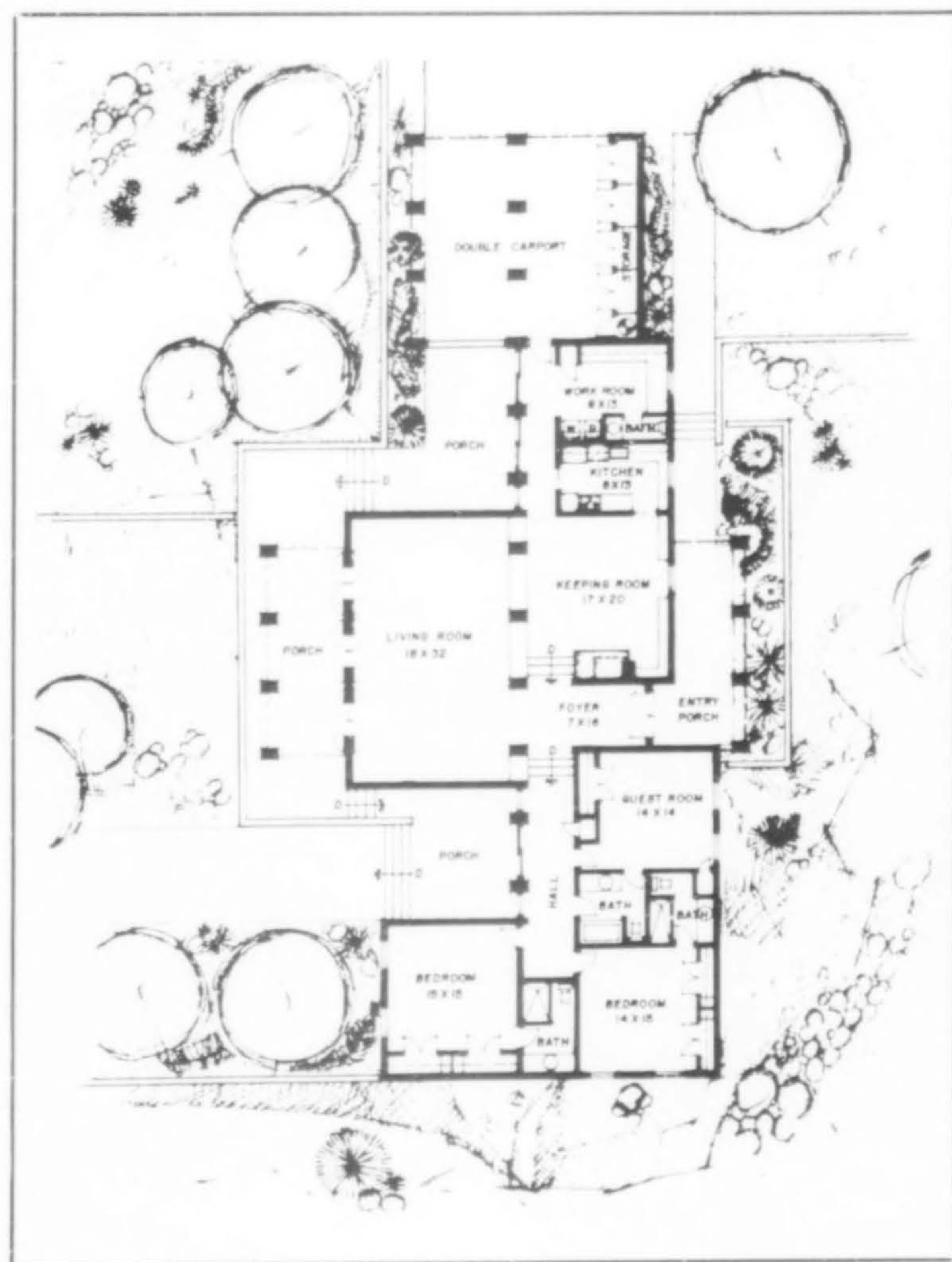
Desert Living

RICHARD FRANZ RESIDENCE, Carefree, Arizona
 BENNIE M. GONZALES ASSOCIATES, Architects

THE LADY OF THE HOUSE is an artist of considerable talent. This, in combination with the vistas of the site and her preference for painting out of doors, gave necessity to the several terraces closely integrated with the interior spaces. They had only one request: that the house in its form and detail provide a simple backdrop in contrast to the richness of the considerable collection of antique furniture and rugs which they brought from their Menlo Park home in the Bay area. It is interesting to note that the regional feeling of this house, while associated by most people with the heritage of the Southwest, drew a more cosmopolitan response from the owners. The similarity for them is closer to the provincial house of Southern France where, they point out, cactus is not uncommon.

Basic construction of the house is masonry; mortar washed to obscure the units in favor of overall form. The same mortar washed finish is extended over furred ceiling areas and interior partitions. Adobe floors are inside as well as out. Wood beams and deck exposed as ceiling complete the limited list of interior materials.





Neil Koppes photos

MOST people know us for our Q-Floor[®] and Q-Deck[®] . . . but we



Q-LOCK FLOOR—BANK OF AMERICA WORLD HEADQUARTERS, San Francisco, Cal.; Wurster, Bernardi & Emmons and Skidmore, Owings & Merrill, Archts.; H. J. Brunner & Associates, Str. Engrs.; Dinwiddie-Fuller-Cahill, Contractor.



Typical Q-Lock[®] Floor installation.



L S DECK—MADERA ELEMENTARY SCHOOL, Simi Valley, Cal.; Daniel, Mann, Johnson & Mendenhall, Archts. and Engrs.; Packard Constr. Co., Contractor.

ARCHITECTURAL WALLS

also design, fabricate and erect

H. H. Robertson Company



PITTSBURGH, PA.

WEST COAST PLANTS . . .

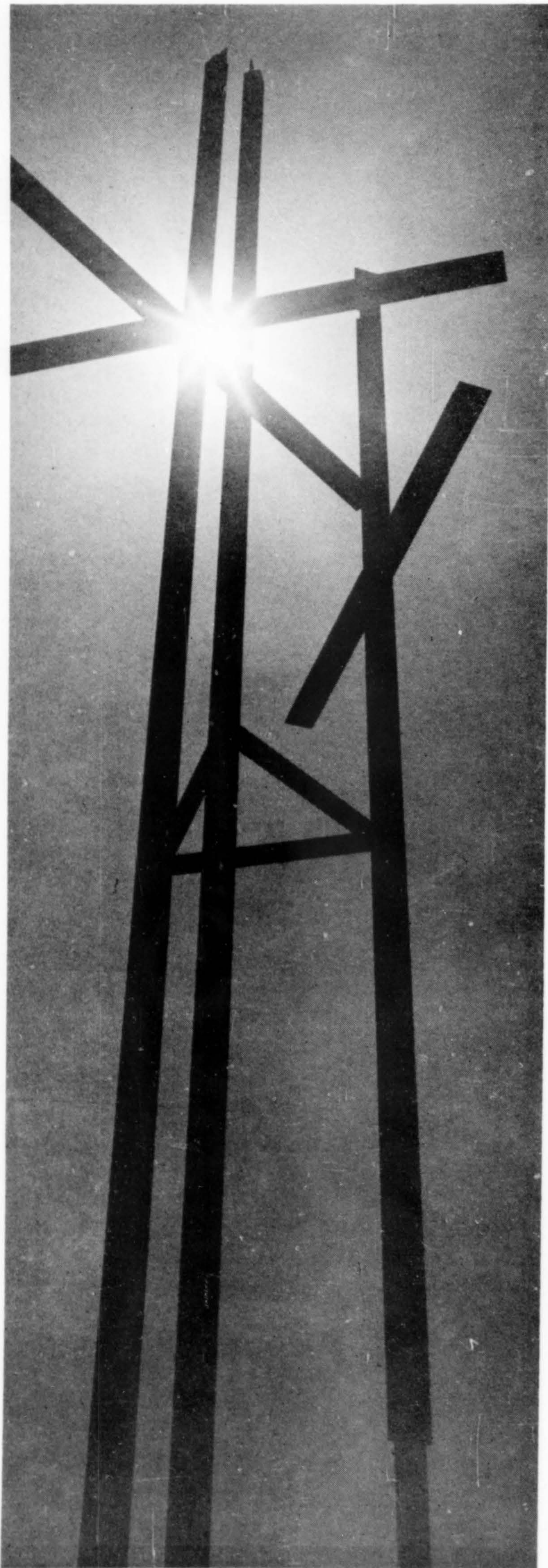
LOS ANGELES AND STOCKTON, CALIFORNIA



BELOW—Q-PANEL®—THE FORUM, Inglewood, Cal.; Charles Luckman, Arch.; Johnson & Nielsen, Structural Engrs.; C. L. Peck Inc., Contractor.

RIGHT—Q-PANEL—WESTERN ELECTRIC WIRE AND CABLE PLANT, Phoenix, Arizona; Chas. T. Main, Inc., Design Engr.; Plant Design and Construction Organization of Western Electric Company, Consulting Engr.; Mardian Constr. Co., Management Contractor.





CHURCH BUILDINGS

DOWN THROUGH HISTORY, churches have been famed for their magnificent buildings. But impressive structures are not such a point of pride anymore. In fact, they've become a target of criticism—and sometimes of picketing.

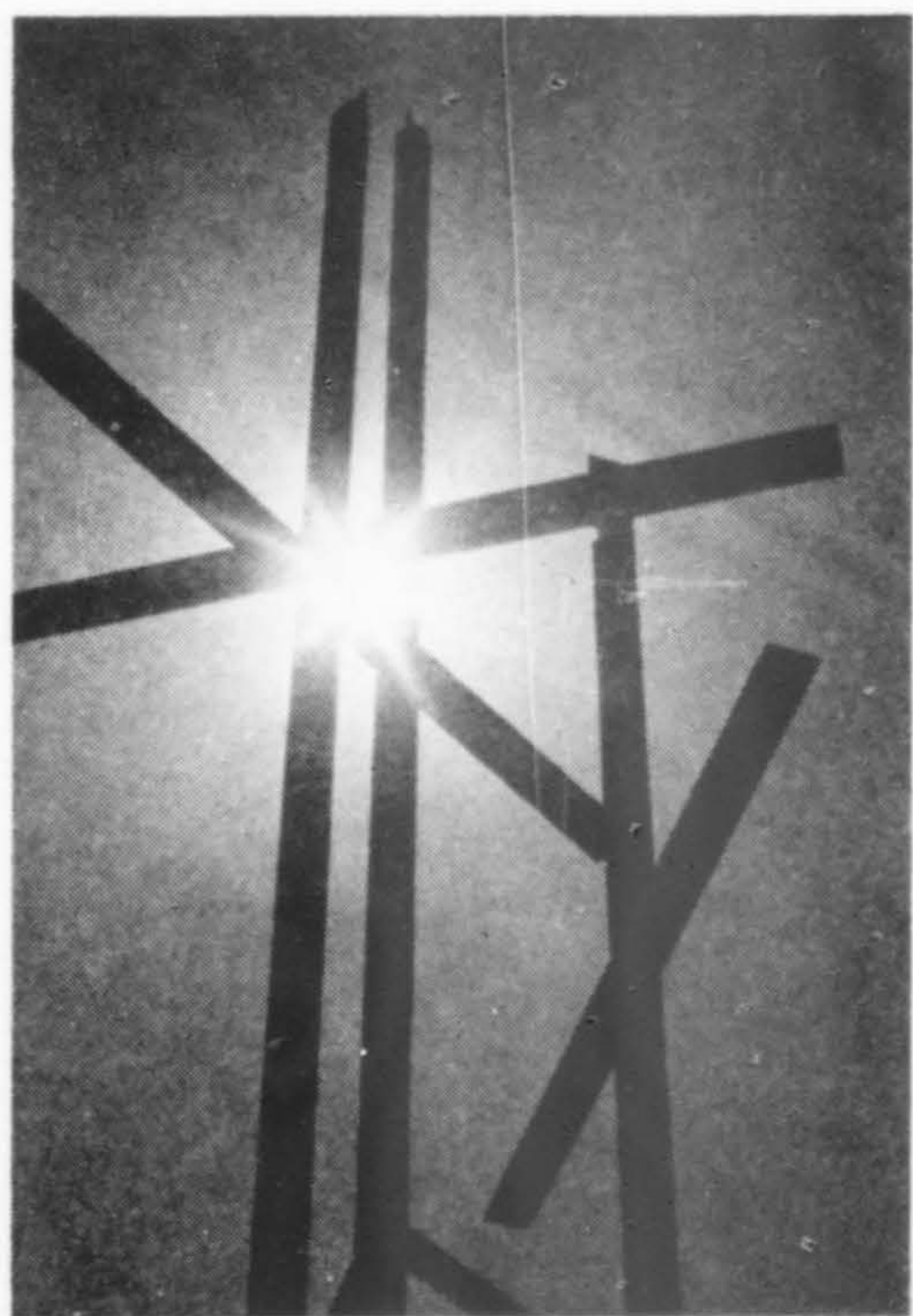
They're causing pangs of conscience to numerous Christian thinkers, who say the churches should get rid of their preoccupation with physical facilities as a mark of achievement—their so-called "edifice complex."

"It is an instinct as old and as universal as religion itself to raise up monuments to one's deities and symbols of one's dedication and devotion to them," writes a Lexington, Massachusetts priest, the Rt. Rev. Msgr. George W. Casey.

But such imposing construction often arouses envy and resentment, he says, adding that the church ought to "travel light" so far as its external possessions go. Instead, he says, it has become "property-bound." "We have been measuring progress by the land we have been accumulating and the buildings we have put up."

From a syndicated newspaper column by George W. Carroll, as printed in *The Arizona Republic*.

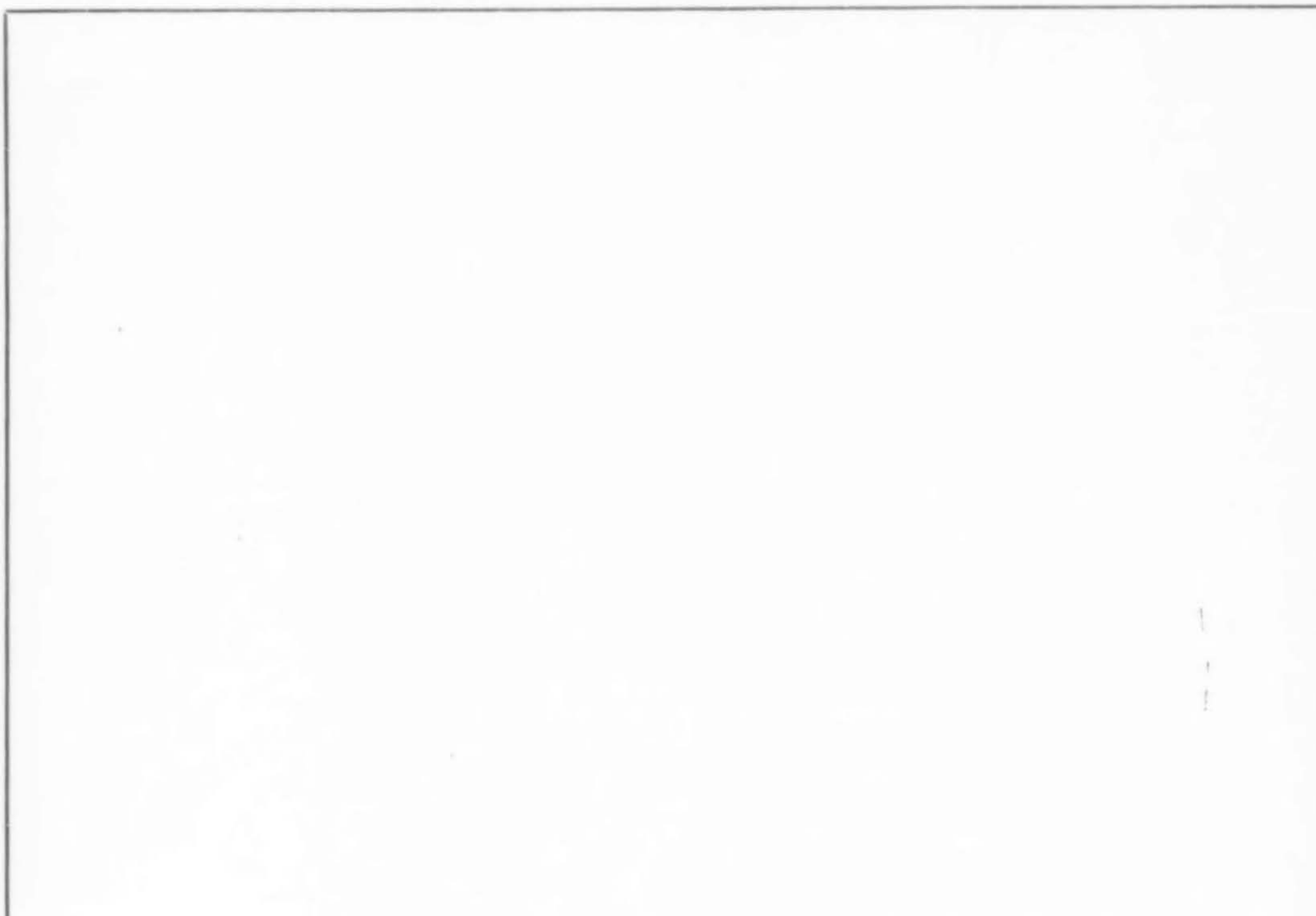
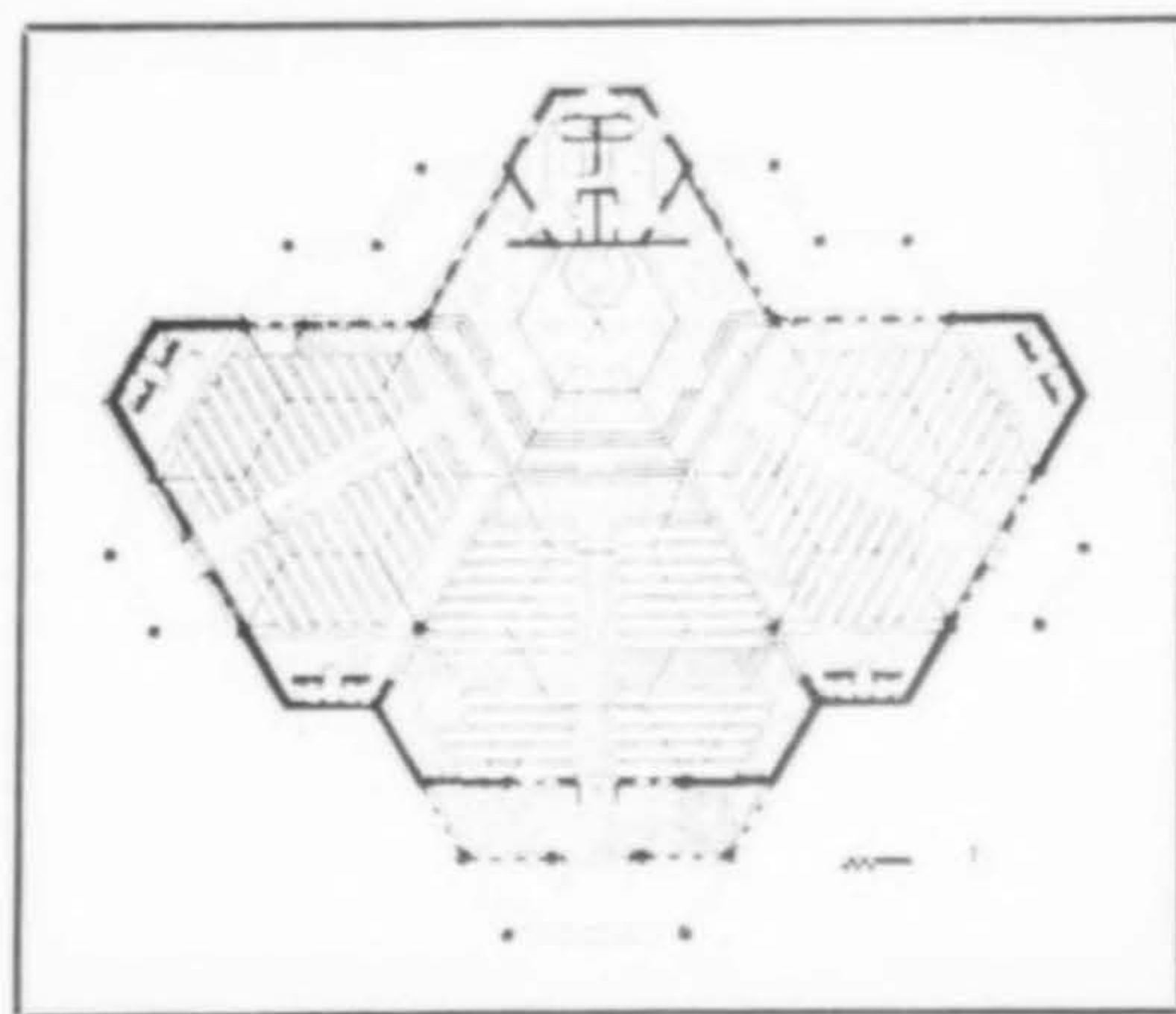
Stylized Cor-Ten cross at Glendale Lutheran Church, Burien, Washington, designed by Steinhart, Theriault and Anderson. Art Hupy photo.



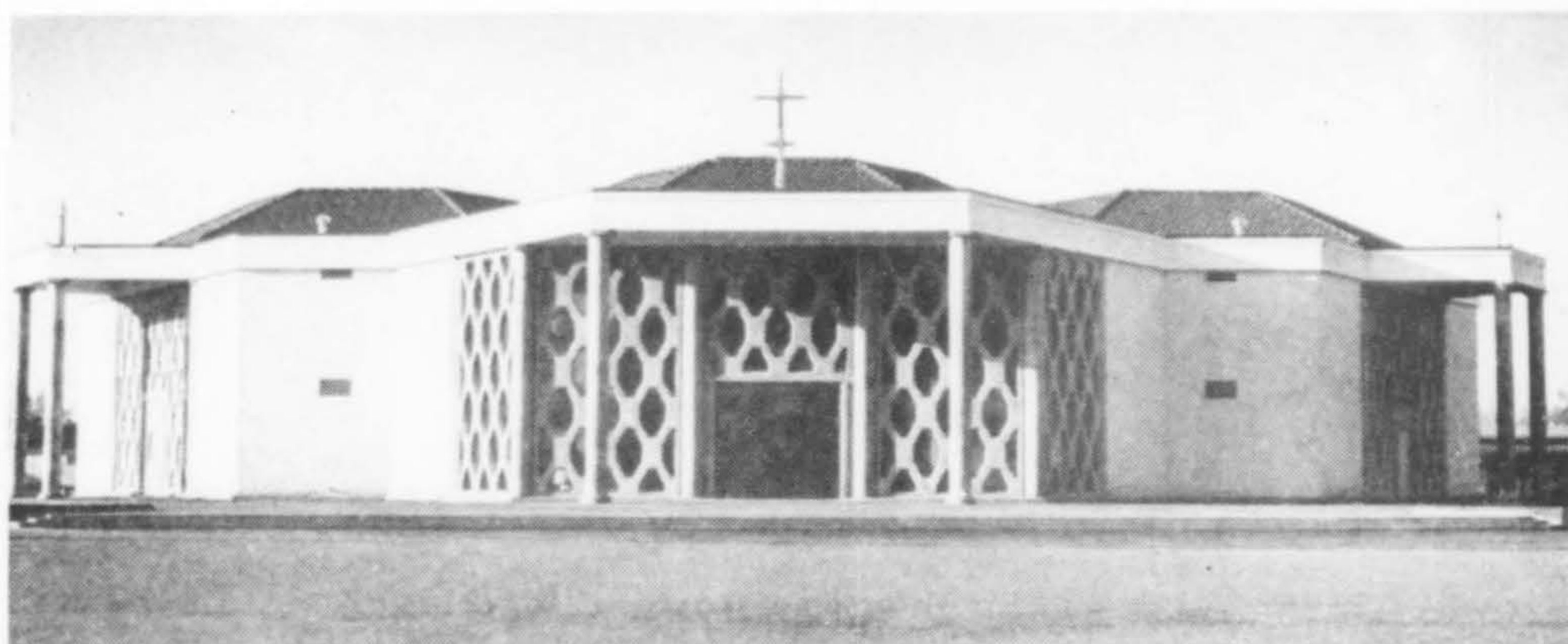
ST. LUKE CHURCH
Stockton, California

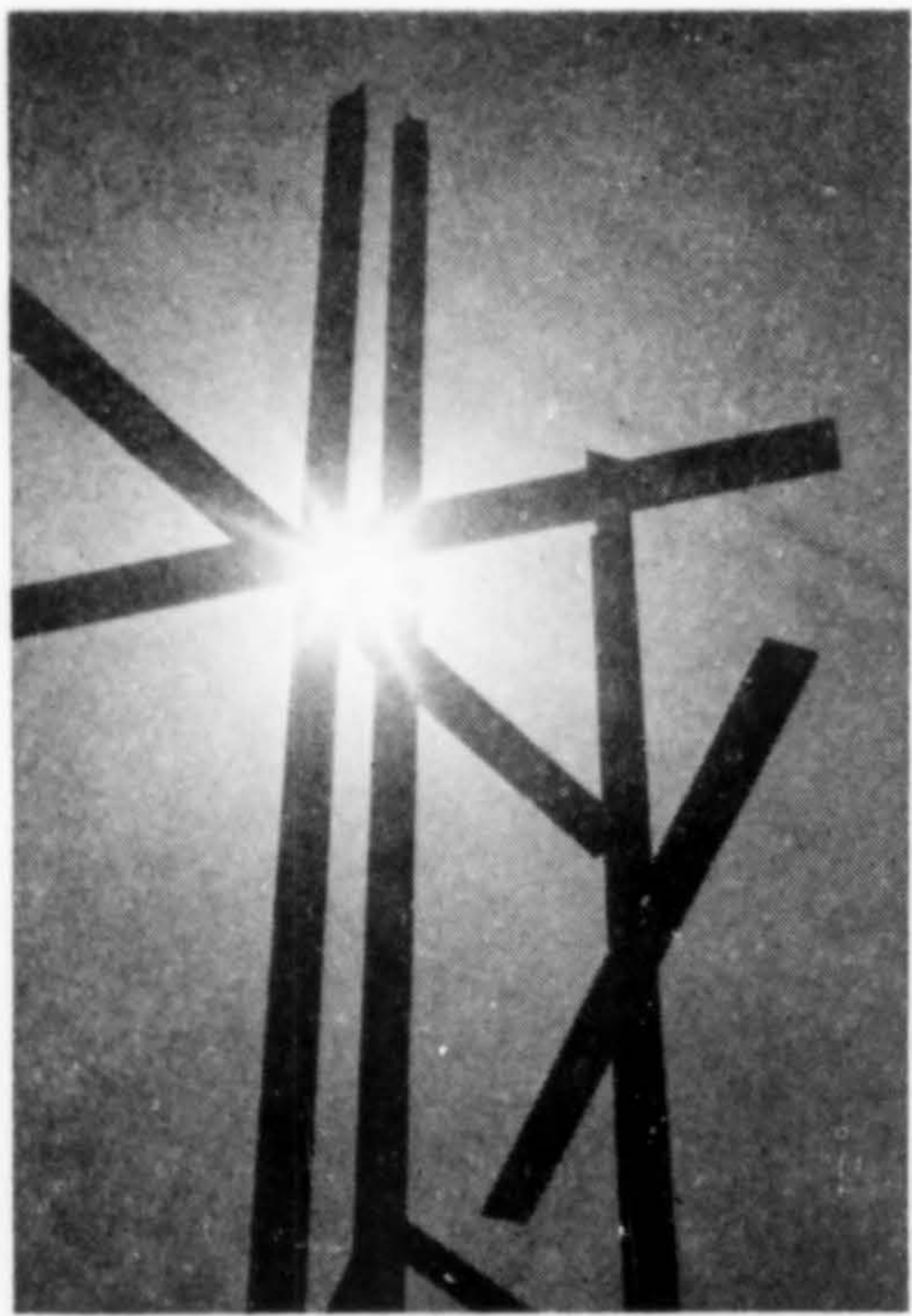
ROGER RANUIO
Architect

THE NEW LITURGY dictated the requirements for St. Luke Church with the architect's concept evolving in three exact-sized hexagons which define the central nave, the epistle nave and the gospel nave, all serving the sanctuary, also hexagonal in shape. The design is repeated in the Spanish tile roofs. The church, seating 850, is located in the immediate center of an eight acre site with the parish rectory on one side, the convent on the other, developing a central piazza immediately in front of the church entrance. Construction is of white dolomite split-faced block and massive concrete grilles which form 50% of the wall areas. Heavy faceted stained glass is placed in the grilles. All materials are honestly expressed.



Vano-Wells-Fagliano photos





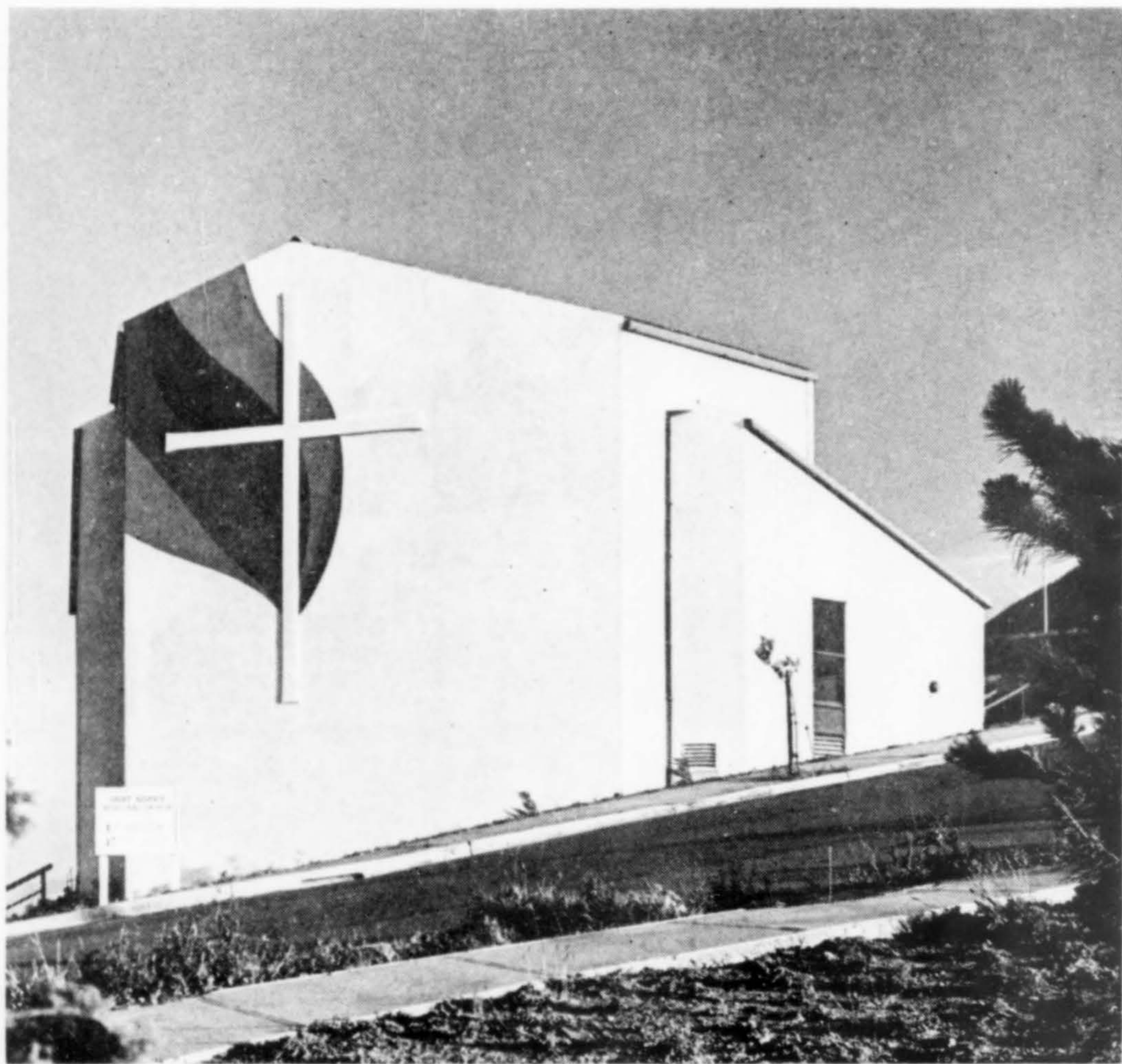
**ST. AIDAN'S Episcopal Church
San Francisco, California**

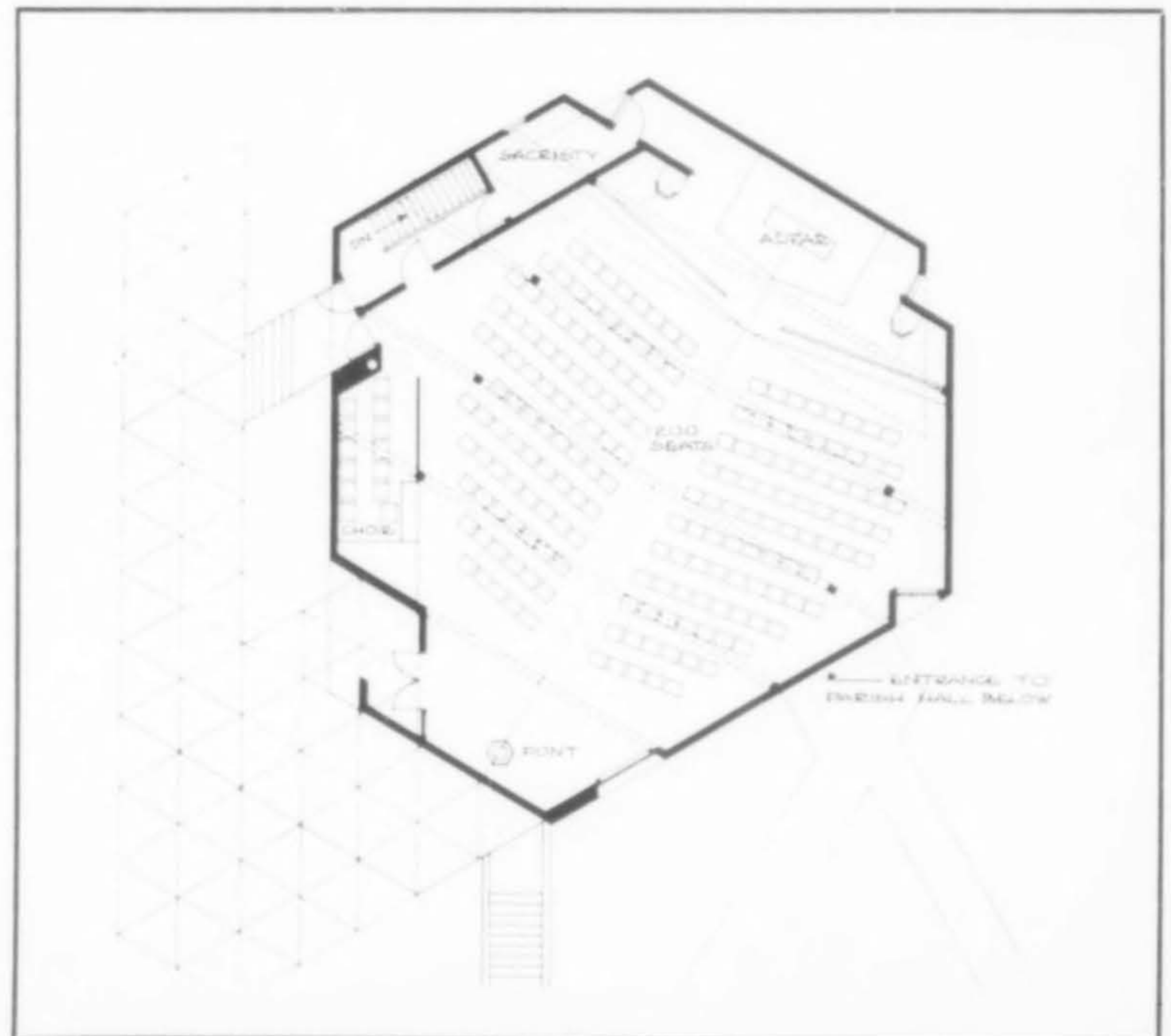
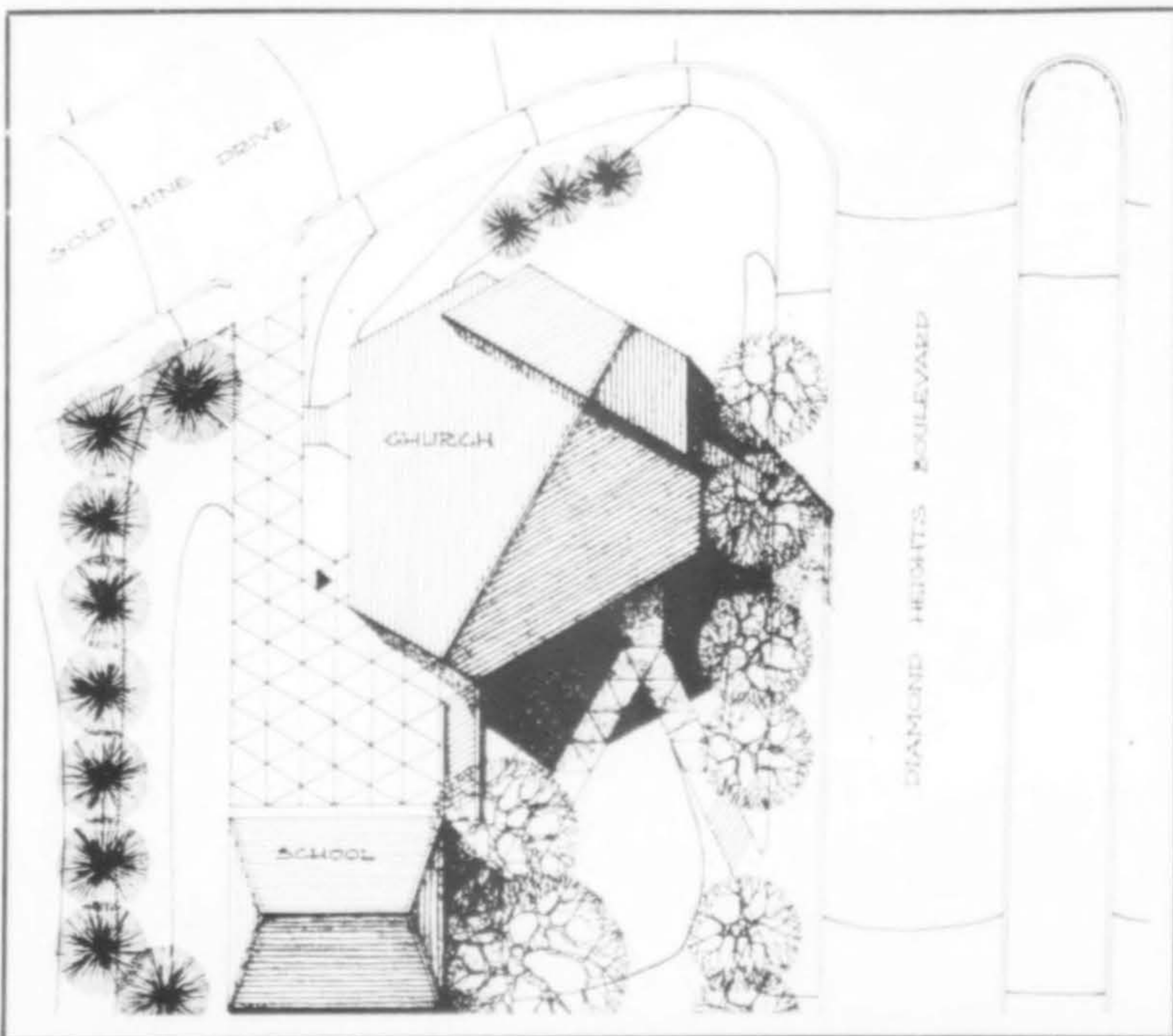
SKIDMORE, OWINGS & MERRILL
Architects/Engineers

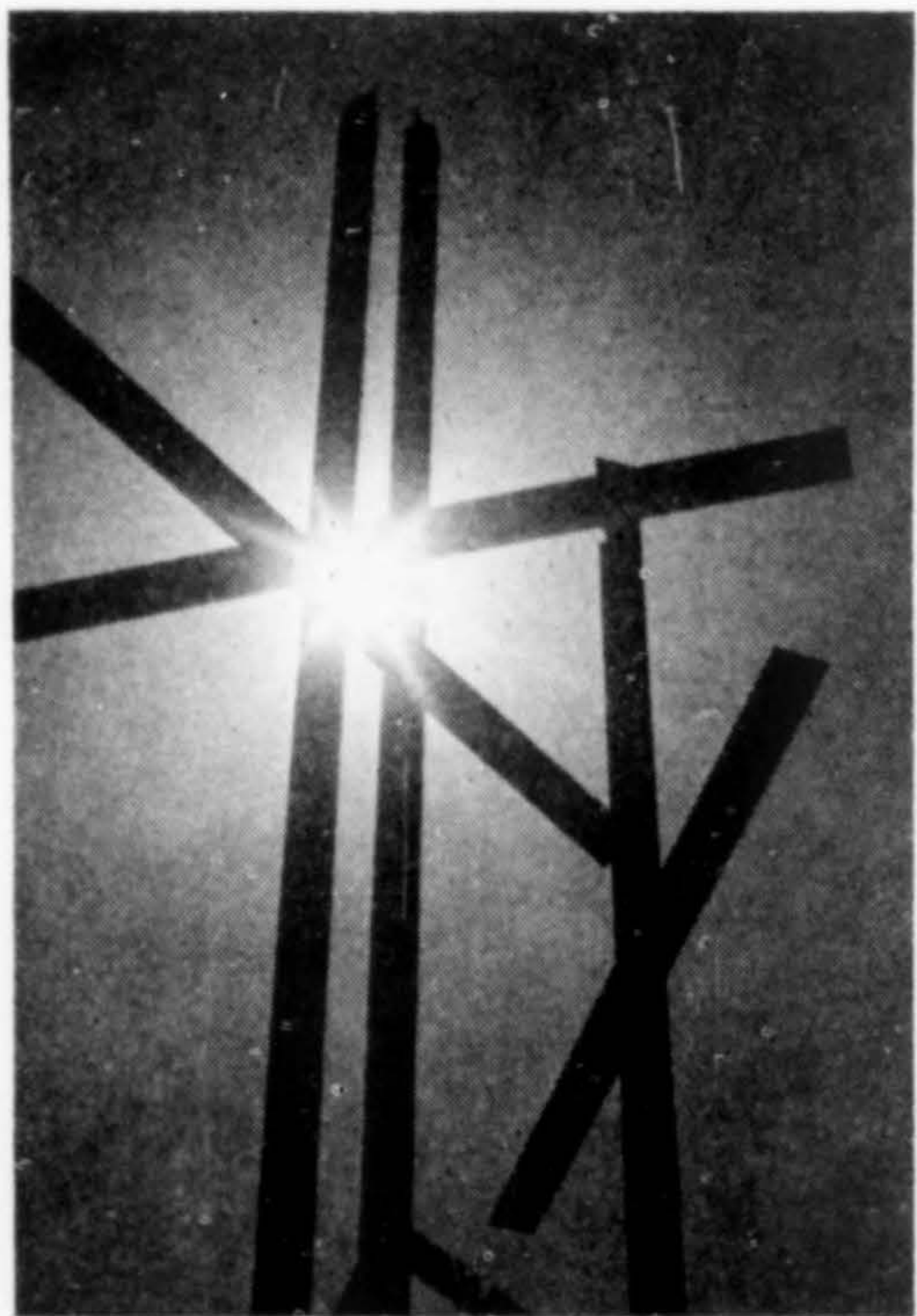
DIAMOND HEIGHTS, a rapidly growing area in San Francisco, has encompassed many forms of architecture in recent years. One of the most provocative designs is that of St. Aidan's Episcopal Church. The sloping site was fully utilized by the architects who shaped the building to conform to the site and, by locating it in a corner, gave it prominence. The church serves as a landmark without tower or steeple.

A limited budget resulted in a wood-framed structure covered with stucco on the exterior, plaster inside. The roof is 3x6 T&G with concrete tile roofing. Openings were designed to function with the white walls in giving a focus of light and an expansion of space in the sanctuary. The apse roof was lifted above the level of the nave to provide a clerestory, invisible from the nave but directing a flood of light on the altar. Mural decorations by Mark Adams are an integral part of the design. Cost of the building, completed in 1964, was \$90,000.

Since the church has been in use, the parish has evolved under the leadership of its vicar, Robert Cromey, into one of the city's most progressive and experimental congregations.







HOLY FAMILY PARISH
Chimayo, New Mexico

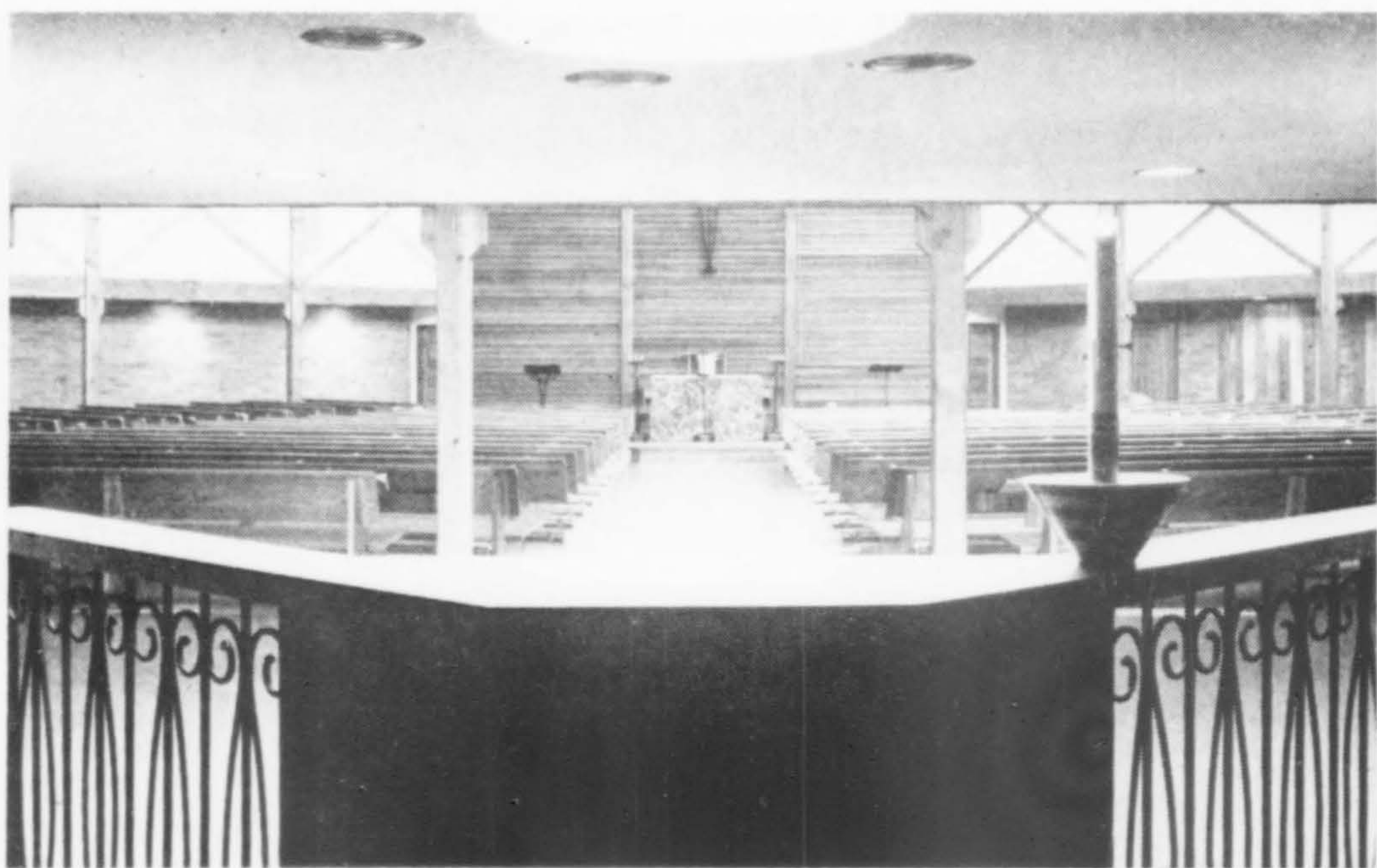
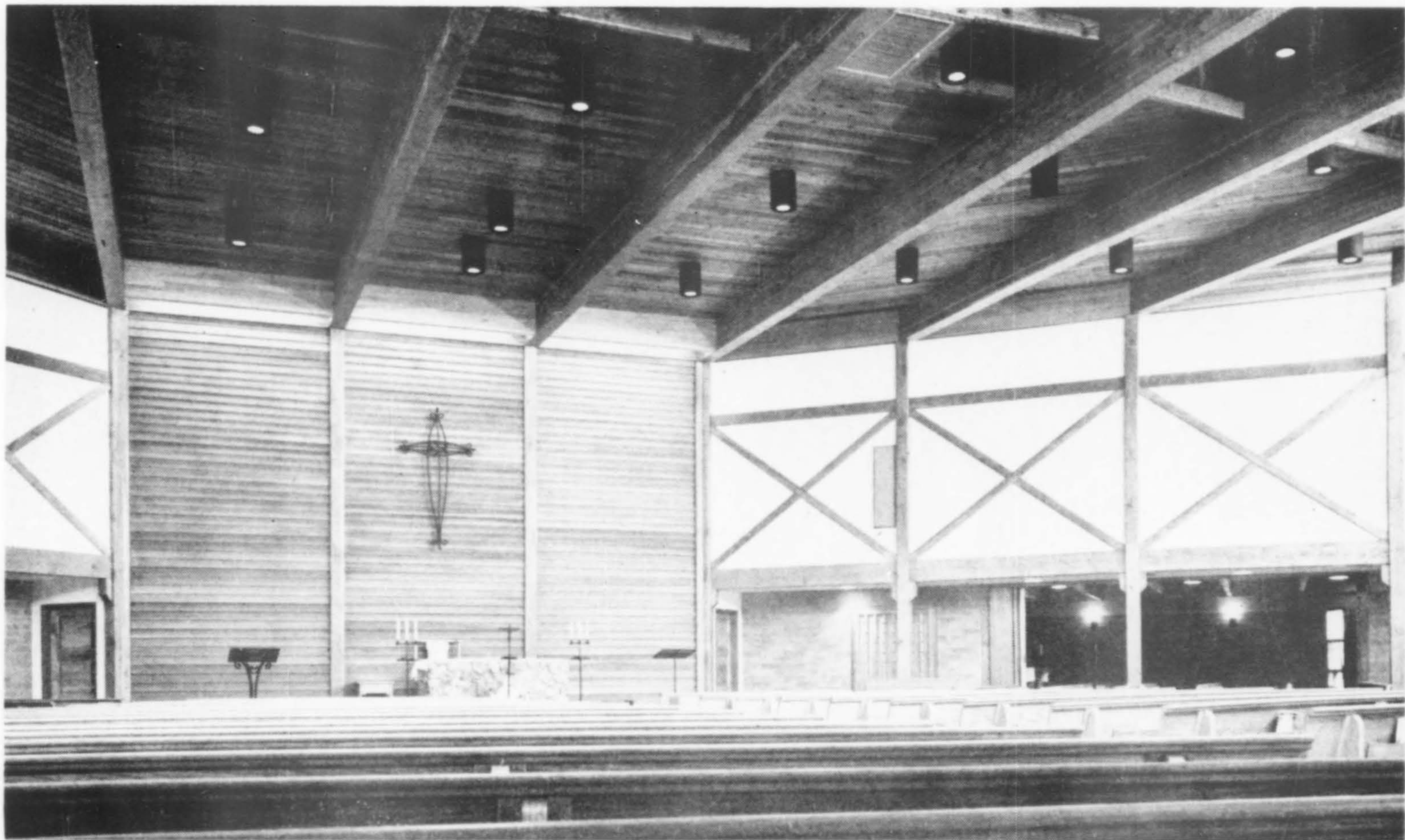
PACHECO & GRAHAM
Architects

Jesse Pacheco, Jr., Project Architect

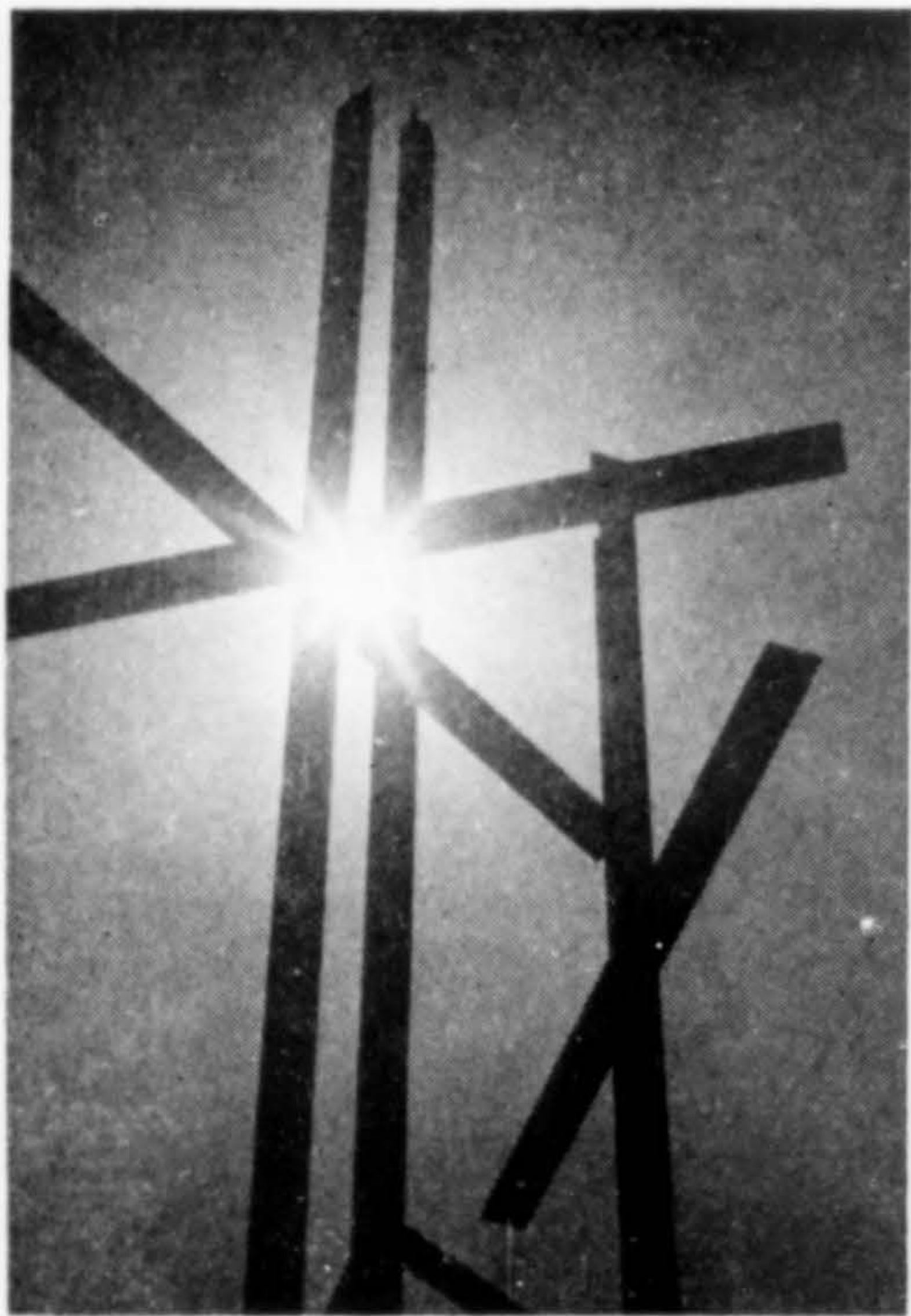
THE NEW CHURCH at Chimayo is the result of the pastor's desire to implement the broad spectrum of changes resulting from Vatican II and the architect's concept of such implementation. The design was restricted to an expression that would complement the historic building forms of the area; that is, volumetric in concept. The mission churches in the area are examples of this architecture. The parish is located in a valley in high desert country with mesas and sandstone formations.

The approach evolved a series of stepped flat planes starting in the surrounding portal and working upwards to the mechanical equipment housing, located on the roof. It was further implemented by the use of broad flat areas in both masonry and wood. Materials were chosen for their ability to enhance a horizontal appearance. Colors were kept to natural earth tones. The complex required the incorporation of the existing building, previously used for church services and now used as a parish hall. An introverted scheme made use of a covered walkway, tying the two buildings together.





Jerry Goffe photos

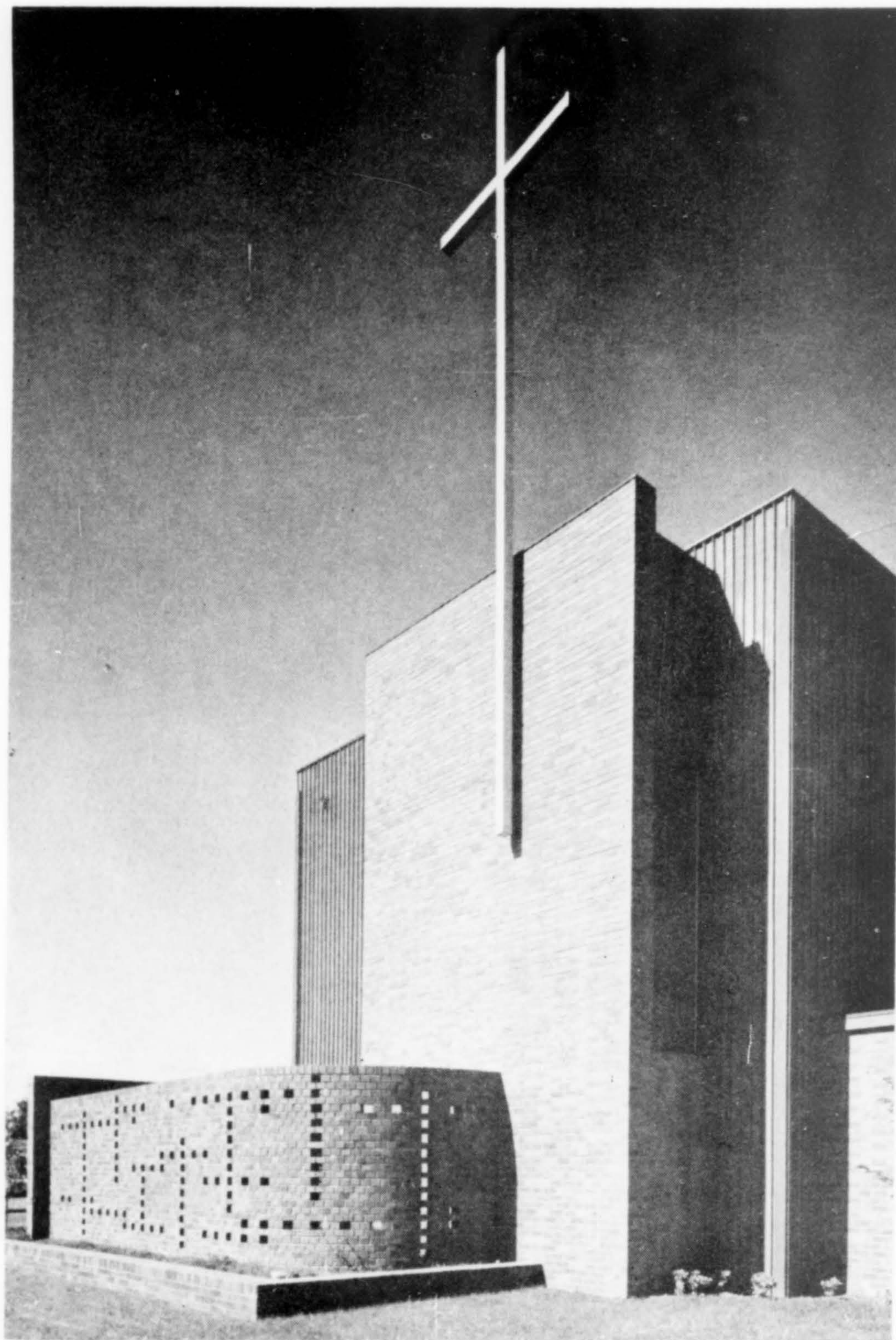


MEMORIAL LUTHERAN CHURCH
Vancouver, Washington

JOHNSON/AUSTIN ASSOCIATES
 Architect

CONSTRUCTED at a cost of only \$135,000, including furnishings, fees and taxes, this 9,000 sq. ft. church is a handsome addition to its low income neighborhood. The brick cavity walls are repeated in the floors and a post and beam structure is employed in the sanctuary. The main floor seats 320 with another 50 in the balcony. Total seating can be increased to 500 with the fireplace-overflow room. Future plans call for removal of the existing building which will be replaced with an educational-social facility linked to administrative areas. The rear portion of the property is reserved for a parochial school and playground and the existing parsonage.

The church was dedicated in 1965.





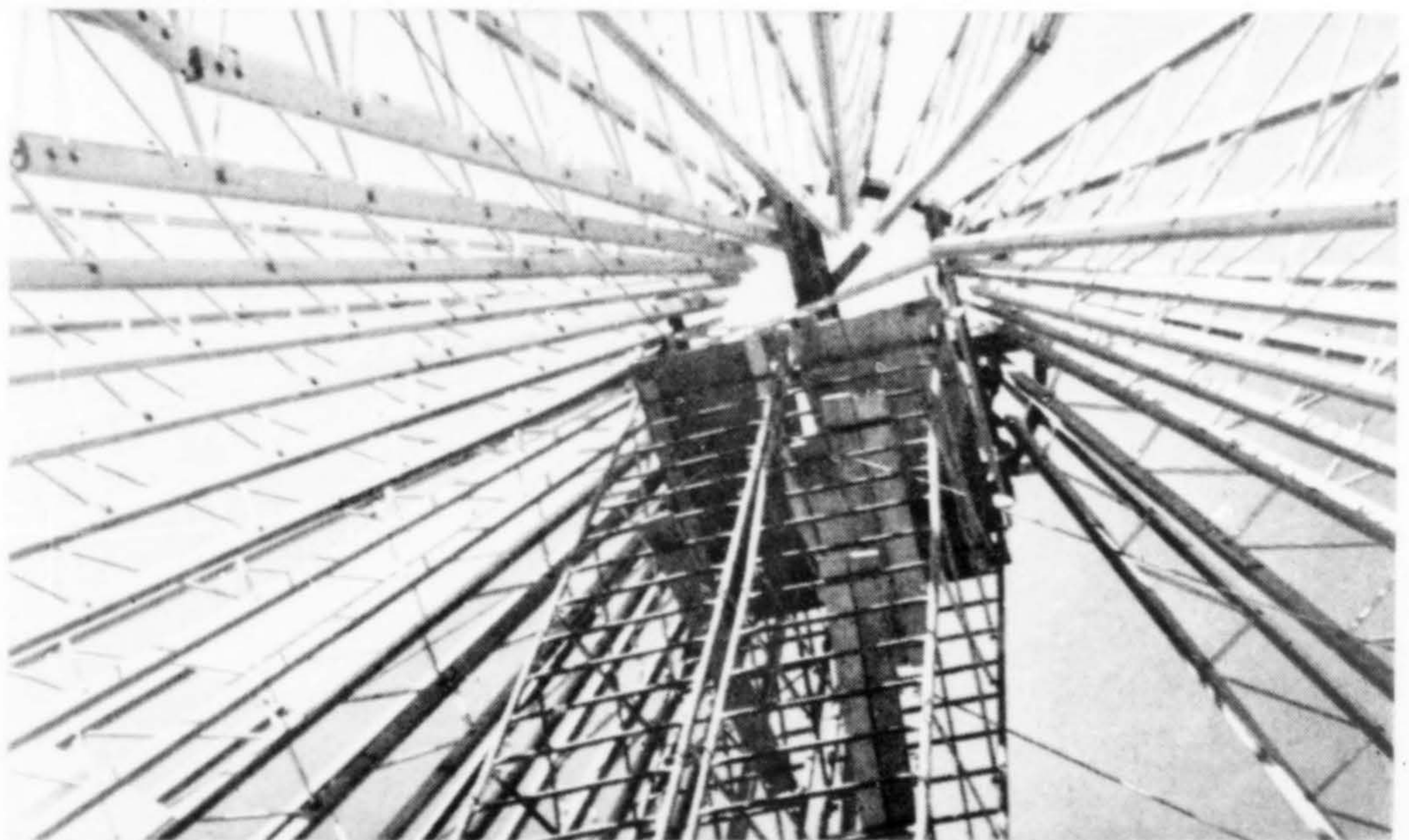
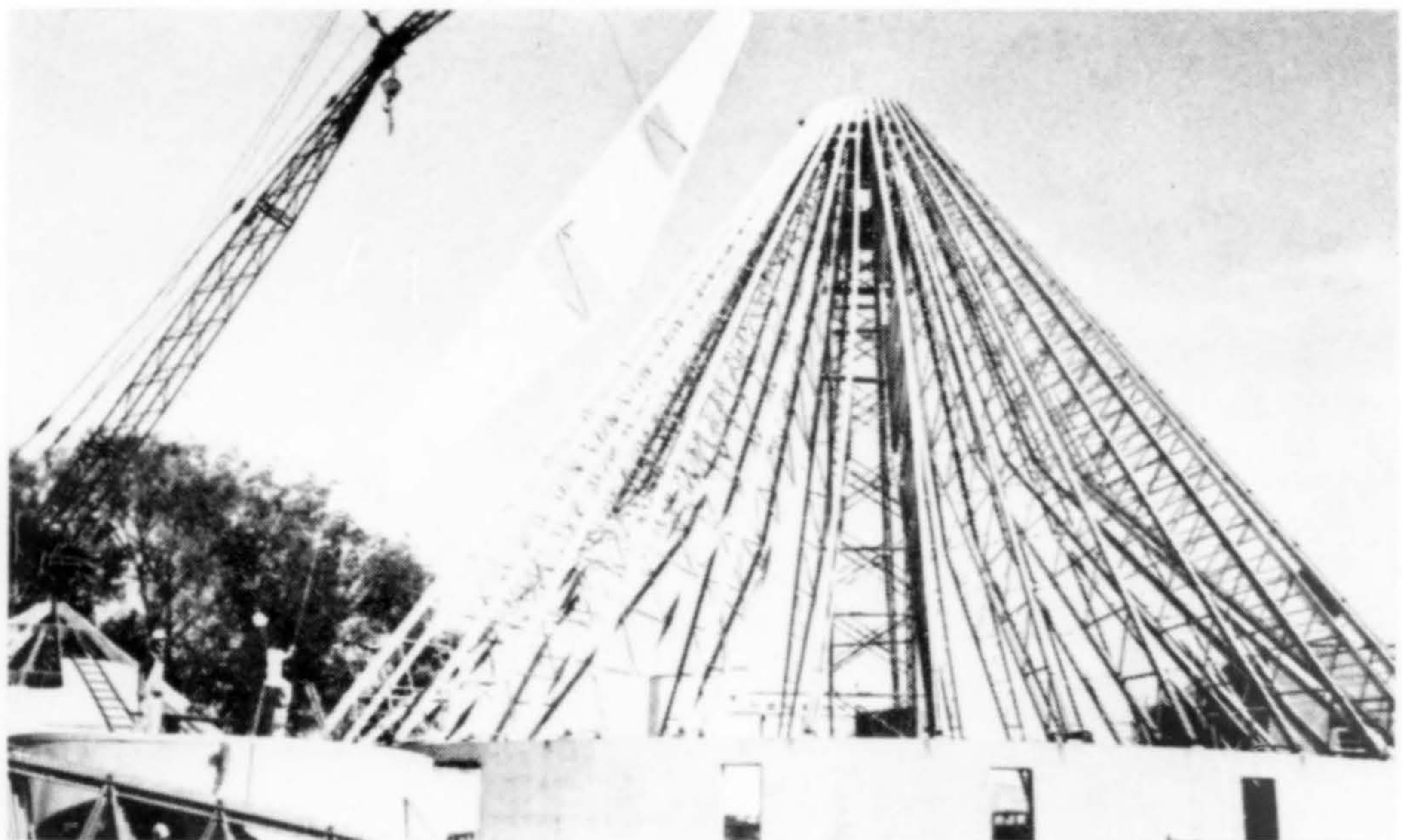
Hugh N. Stratford photos

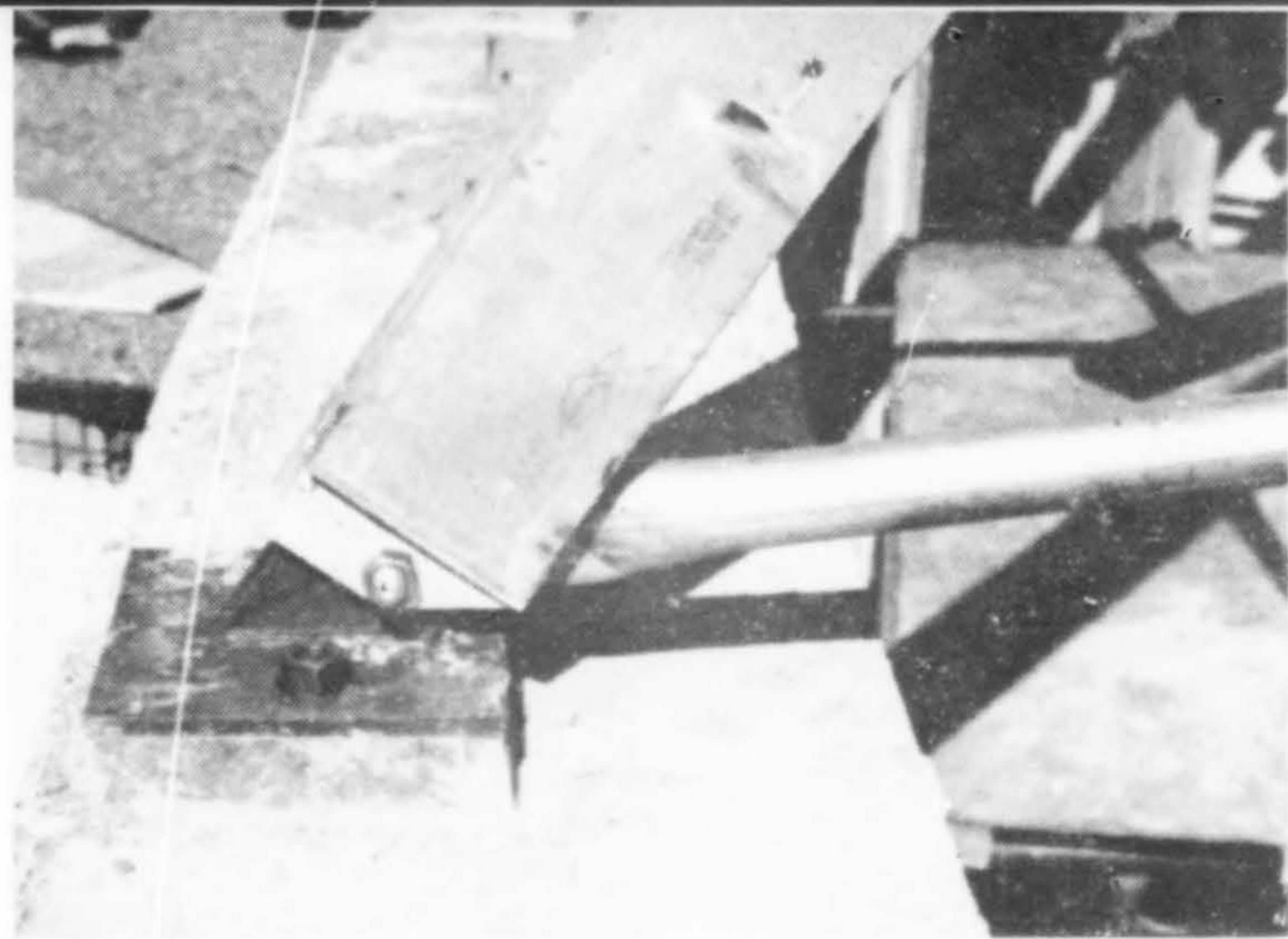




Methods and Materials

TRUS JOIST TRUSSES
University of Idaho, Moscow





ST. AUGUSTINE'S Catholic Center dominates a previously unaccented entrance to the University of Idaho campus. Prichard and Blanton, architects, were desirous of creating a building that would counter the horizontality of the town-scape while at the same time holding its own with the bulk and texture of nearby grain silos. Fully aware of the capabilities of Trus Joist trusses (they were originally developed by a graduate of the department of Art and Architecture at the U. of I.), the architects took their bold scheme to the Trus Joist people who fabricated a special joist to do the job.

Structurally speaking, the most unusual element in the building are these Trus Joist trusses, used in a vertical plane to create the dome. The conical shake roof is supported by 42 pitched trusses (H series), inverted, which also on the bottom chord the metal lath and plaster which is the ceiling. The trusses act as frames to resist both vertical and wind loading. Trus Joist is a combination wood and tubular framing system with the upper and lower chords in structural timber and the interior members of open steel webs. Held by ingenious connectors, these form long space elements with a low weight factor. Costs are thus reduced since the chords readily receive nailings and the whole can be erected with a carpentry crew, which keeps the job moving. The design flexibility of the form was proven in the building where large trusses used in an original way proved entirely adaptable. The lower shoe fitted easily into pre-set brackets in the tension ring cast integrally with the 84-ft. diameter concrete wall of the nave. The upper fit into brackets on a steel compression ring which also supports the capping cone, the cross and the light fixture, weighing several tons. The tip of the cross is 100 ft. above the church floor. The pitches of the inverted trusses break the interior ceiling into two cones, the lower flat, the upper steep. The ceiling of the chapel is unbroken except for the cove pitch.

Walls are poured concrete sand-blasted. Color on the outside was deliberately held low key with the expectation that weathering of the shakes and the concrete would ultimately blend while reducing maintenance. Interiors are equally simple. The rectangular portion of the building (housing the residency and socio-educational functions) also utilized Trus Joist L series parallel joists in both the roof and floor systems.



*Residence for
Mr. and Mrs.
R. M. Hungerford
Vancouver, B.C.
Architects:
Gardner, Thornton,
Davidson*

GIANT BRICK® IN A HANDSOME RESIDENCE

This beautiful home is an excellent example of the use of Clayburn Giant Brick® in residential construction. The load-bearing throughwalls are perfect inside and out... the high-fired Campus Brown color assures both beauty and permanence. Construction with Giant Brick® is economical... maintenance is zero. Specify Clayburn Giant Brick® with the exclusive patented drip-slot... it has no equal!

*Where
Imagining™
takes shape*

CLAYBURN

400 108th Avenue N.E.
Bellevue, Washington 98004 • GL 5-2393
1685 Boundary Road, Vancouver 6, B.C.

Products in Action

Specially Designed Furnishings by General Fireproofing



SCIENTIFIC space planning was utilized in the 17-story Los Angeles Department of Water Power Building enabling employee needs for 25 years to be incorporated. Nearly all the furniture in the building, built to specification and designed to fulfill special functions, save space and utilize space efficiently, was supplied by The General Fireproofing Company. There are more than 2,300 GF desks in the building designed to provide 50 to 100 per cent more filing capacity than conventional desks because of two deep file drawers in each. Double-pedestal desks can be fitted with six combinations of drawer sizes, easily modified with an employee's change of function. Each GF file cabinet (there are 2,500 in the offices) has five drawers, occupying 20 per cent less floor space than files used previously. Albert C. Martin & Associates was architect. Space planning was by SUA, Inc.



A/W Product Highlights

Timblend Door Cores

A new smooth flakeboard door core for construction of both residential and architectural flush doors is now offered by Weyerhaeuser. The product is Timblend flakeboard and is suitable for use either in 5-ply or 7-ply doors. It is offered in thicknesses ranging from 1 1/8" to 1 1/4". Timblend is a high-quality fine-surfaced panel of multi-layer construction and uniform thickness said to reduce chance of sand-through of face veneers.—Weyerhaeuser Co. (A/W), Box B, Tacoma, Wash. 98401.

Beechwood Furniture

A complete program of good design furniture for the library, church, school, office or institution that includes chairs, tables, lounge furniture, occasional furniture and desks has been designed by Rainer Schell. The



Taunus collection is light in scale, but well engineered to hold up under severe commercial use. Frames are selected beechwood with exposed joinery. All wood is finished with acid hardened matt lacquer coating, guaranteed not to yellow when exposed to light. All chairs have nylon glides. Connecting devices are available to gang chairs and tables.—Hank Loewenstein, Inc. (A/W), 3025 S.W. 2d Ave., Fort Lauderdale, Fla. 3315.

One Component Sealant

Development of Eternaflex Acrylic Latex Sealant, a one component elastomeric sealant combining adhesion with the ability to expand and contract with building movement has been announced by the Gibson-Homans Company. Especially useful for interior sealing, the product is easily applied and cleaned. It may be painted 30 minutes after application with all types of paint and is said not to stain or shine through the paint film.—The Gibson-Homans Company (A/W), 2366 Woodhill Road, Cleveland, Ohio 44106.

Color Coordinated Fabrics

A new upholstery material, color coordinated for contract/institutional interiors, is uniquely woven of 100 percent Caprolan Nylon. The Grand Prix collection will not pill, fuzz or shed and is highly resistant to abrasion according to the manufacturer. Fade-Ometer and Abrasion tests were performed and are available with the sample collection.—Maharam Fabric Corp. (A/W), 1113 S. Los Angeles St., Los Angeles 900155.

Custom Wall Racks

Two new hat and coat wall racks, recently introduced, are available only through architectural specifications. The lines both afford variations in number of shelves, shelf lengths and spacing. Special 90° and other radius curved shelf sections are available to turn inside or outside corners. The "Citation" series is available with cast aluminum enameled shelf brackets, accents of colorful vinyl inserts and chrome-plated steel shelves and hanger rail. The "Sentry" line combines enamel-finished steel brackets and shelves with polished chrome hanger rails. Custom finishes also available.—Krueger Metal Products Co. (A/W), Green Bay, Wisconsin 54306.

Fire Retardant Paint

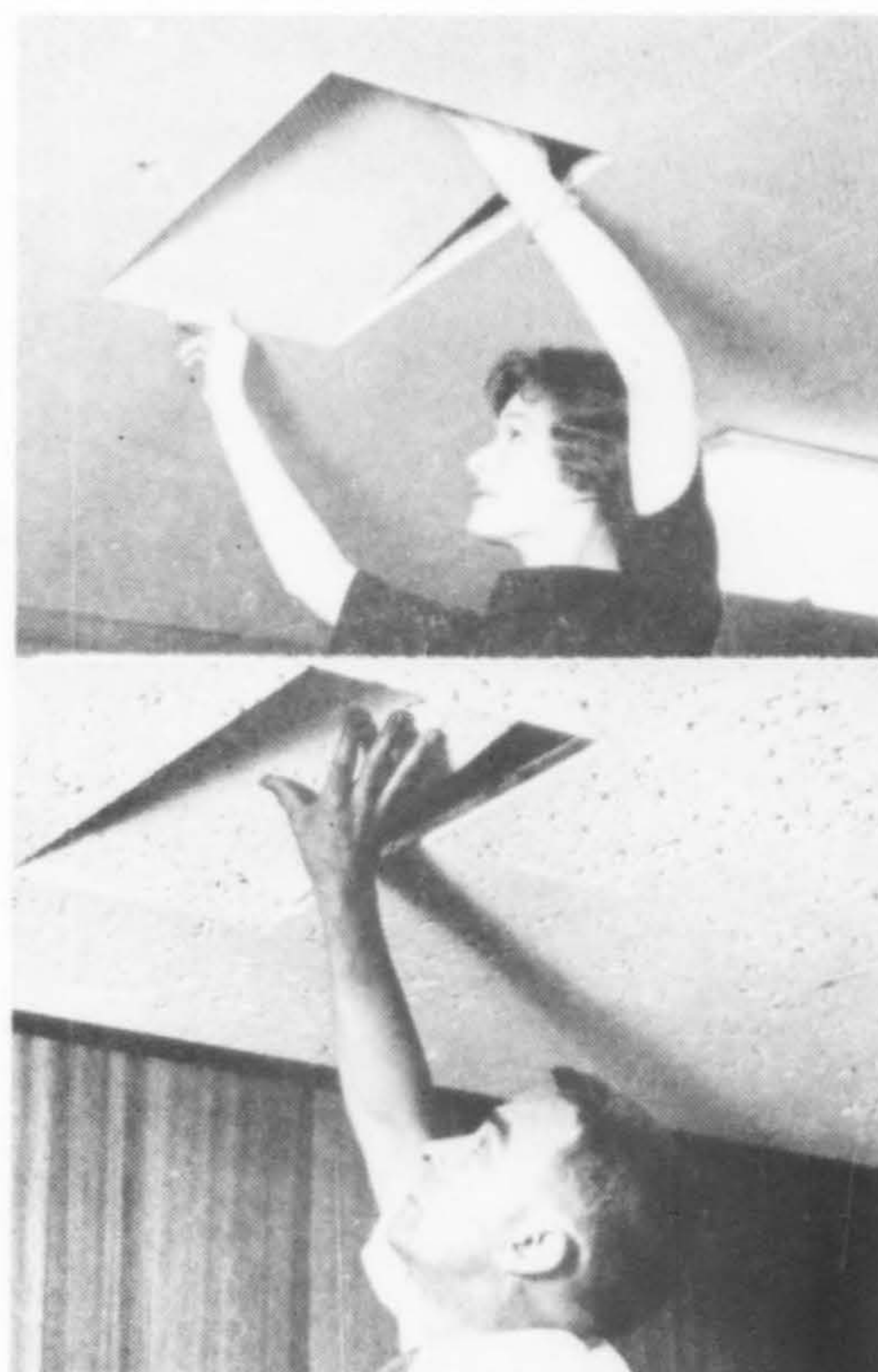
A new emulsion fire retardant paint, listed by Underwriters Laboratories, Inc., and rated "Class A," has been announced by Martin-Senour Paints. Designated No. 2688, the new product is said to reduce flame spread by at least 75% on a wide variety of surfaces and has excellent ratings on low fuel contribution and non-toxic smoke development. As an emulsion paint, it has no odor, no application fire hazard, dries rapidly. It is produced in white and can be tinted in a broad range of decorator colors with the firm's Colorobot toners.—The Martin-Senour Paint Co. (A/W), 2500 S. Senour Ave., Chicago 60608.

Sea Designs for Ceilings

Two new ceiling tile designs, just introduced by Johns-Manville, were inspired by the sea. Sea Swirl is a distinctive, deeply-etched mosaic pattern reminiscent of the sand formations near the water's edge; Sea Stone is a bolder, carved design patterned after coral pebbles.—Johns-Manville (A/W), 22 East 40th St., New York City 10016.

Accesso Suspension System

Clean appearance with full access to utilities is provided by Accesso suspension system. Either acoustical tiles or Accesso Metal Pans may be used on the system. Accesso Pans are



square edge allowing fast over-all sponging. White enamel surface yields high light reflection and eliminates painting. Snap-down design holds pans in place while allowing instant removal. Various types of sound absorbent pads are available from vinyl wrapped mineral fiber for hospital, kitchen and clean room use to 42 STC attenuation pads for office buildings.—Sorencro Products (A/W), P.O. Box 12, Edmonds, Wash. 98020.

Freeze-proof Fountains

A boon to outdoor drinking fountains is a new "freeze-proof" fountain and jugfiller kit for pedestal mounting, just introduced by Haws Drinking Faucet Company. It is designed with an underground freeze-proof valve system set below the freezing line. The kit includes receptor, locked-in bubbler and waste strainer, jugfiller spout, two access plates, two "push-down" lever handles and two freeze-proof valves plumbed for common supply. The unit is suitable for built-up bases of masonry, flagstone, brick, wood or any material suitable for outdoor setting. Optional equipment includes a sand trap with removable sand container.—Haws Drinking Faucet Co. (A/W), Fourth & Page Streets, Berkeley, Calif. 94710.

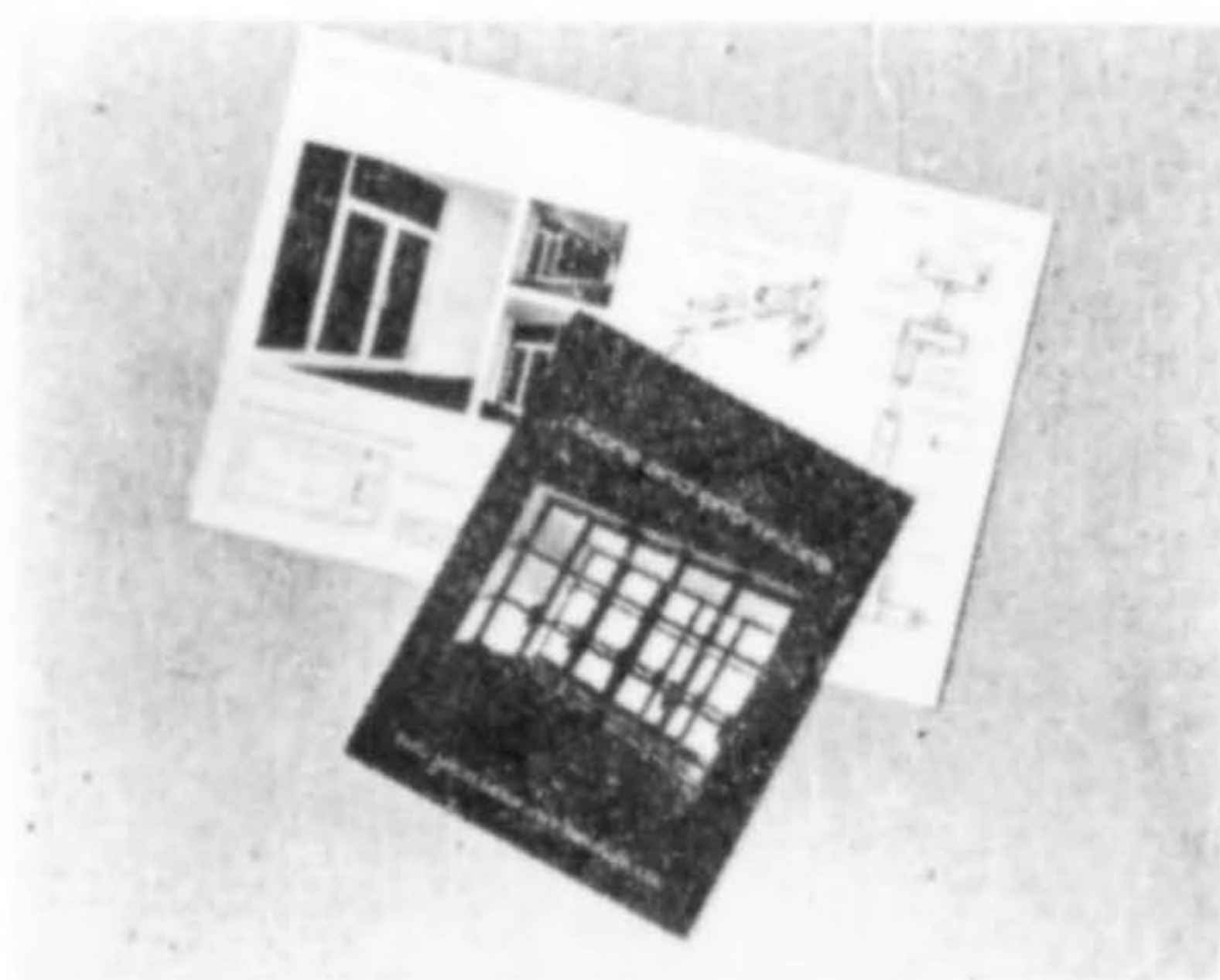
Literature

Fenestration Data on Fabrics

Fenestration data on drapery fabrics, ranging from open to closed weaves, is available in a new brochure from Maharam Fabrics. The data includes reflectance, absorbance transmittance of solar energy as well as the shading coefficients. Testing was performed using regular plate glass and heat absorbing glass. Samples of fabrics tested are included.—Maharam Fabric Corp., 1113 S. Los Angeles St., Los Angeles 90015.

Custom Metal Doors and Entrances

Services in the design, fabrication and erection of custom metal doors and



entrances are described in a 16-p. brochure from The Michaels Art Bronze Co. The brochure features installations in bronze, aluminum and stainless steel. In addition to photographs of installations, structural features are illustrated by sections of entrances and surrounding structure and by cut-away views showing construction details.—The Michaels Art Bronze Co., Erlanger, Kentucky.

Guide to Wood Species Selection

Individual full-color reproductions of 24 popular species of wood are among the highlights of a new "Guide to Wood Species Selection" now available. The reproductions are average representations of color and grain characteristics and are illustrated in both natural state and in two of many possible finishing variations. The text contains researched information on all aspects of the industry's basic material. It includes a description of wood as a plant, methods of sawing lumber and the effects on grain characteristics, comparative Table of Wood Species, preservative treatment methods, painting and finishing procedures and methods of imparting fire retardancy to architectural woodwork. \$5 per copy.—Architectural Woodwork Institute, Chesterfield House, 5055 S. Chesterfield Rd., Arlington, Va. 22206.

Products for Precast Concrete

A handbook of products for precast concrete, manufactured by Superior Concrete Accessories, is comprehensive, well detailed and illustrated. Each product is described with test charts and specification data listed. Easily read, the technical material is kept to a minimum. 36-pp.—Superior Concrete Accessories, Inc., 2109 Williams St., San Leandro, Calif. 94577.

Multi-Family Housing Design Success

"Design Success in Multi-Family Housing" is an examination of six apartments and townhouse projects that were designed to succeed. The case studies cover the spectrum of multi-family housing, from a four unit townhouse in New Jersey to a 17-story high-rise in Denver to a massive urban renewal project in Washington, D.C. The brochure shows site plans, floor plans, cites facts and figures to show how each builder-developer achieved design success. 25c each. 16-pp.—Structural Clay Products Institute, 1750 Old Meadow Road, McLean, Va. 22101.

Stainless Steel Thresholds

Architectural specifications for thresholds of 18-8 stainless steel are detailed in a new folder from Harper Company. These extruded thresholds are intended for use in office buildings and other high-use applications. They are said to have the hardness to resist abrasion and the corrosion-resistance to eliminate pitting.—H. M. Harper Co., 8200 Lehigh Ave., Morton Grove, Ill. 60053.

Fire-Test Panels

New Fire-Test panels, for use on walls and ceilings where building codes or safety considerations call for flame retardant surfaces, are described by Marlite in a full-color folder. The brochure lists panel specifications and offers details on approvals and specific test reports. Full information on the 4-ft. wide panels and matching moldings is included. 8-pp.—Marlite Paneling, Dept. 9500, Dover, Ohio 44622.

For Prestressed Concrete Tendons

Technical pamphlet PR-406 describes an exclusive patented process called LOK-STRESS for prestressed concrete tendons. The new process has low stress losses due to minimum relaxation of the strand, according to the manufacturer. Charts and tables provide information on physical properties and design criteria. 10-pp.—CF&I Steel Corp., P.O. Box 1920, Denver, Colo. 80201.

Exposed Aggregate Guide

An architectural handbook, designed to simplify the selection, purchase and use of exposed aggregates in new construction and remodeling jobs, is



being offered by Terrazzo & Marble Supply Companies. Three main areas of reference are covered in the book: procedures for evaluation of aggregates and aggregate suppliers; full-color plates of various T & M aggregates, and National Quartz Producers Council aggregate size and color tables. The guide also includes design considerations, photos of representative architectural treatments and additional data. 16-pp.—Terrazzo & Marble Supply Companies, P.O. Box 1198, Roanoke, Virginia 24006.

Emergency Lighting Equipment

The selection and installation of emergency lighting equipment for industrial plants, institutions, buildings and other places of public assembly, are covered in a new 16-p. manual just released. Also shows how to determine the number of lampheads required from floor plans and lamp distribution patterns. Recommended lamp placement for stairways, corridors and open areas is illustrated and the selection of batteries is discussed.—Carpenter Manufacturing Co., Div. of Walter Kidde & Co., 2 Bradley St., Somerville, Mass. 02145.

Rolling Doors—All Types

Rolling doors—from service doors, fire doors, counter shutters, rolling grilles and overhead type—are fully illustrated and detailed in a brochure from Kinnear. Construction features, physical characteristics, specifications are given with charts and drawings illustrating each type door. Color. 24-pp.—Kinnear Rolling Doors, 1191 Fields Ave., Columbus, Ohio 43216

Sources

More Assumes New Formica Post

EDWARD A. MORE, Western Marketing Director for Formica Corporation, has been appointed to the newly created position of Director of Market Communications. Duties will include liaison between the company, government agencies and the building industry. He will also be active in coordinating the firm's activities with major trade associations and professional organizations. More, who has held various advertising and marketing management positions since joining Formica in 1955, will retain headquarters in the firm's Los Angeles office.



Kaiser Steel Appoints Two

DWIGHT A. JERLOW has been named general sales manager of KAISER STEEL CORPORATION's fabricating division, succeeding K. R. Peck, who has been assigned to other responsibilities. JOSEPH A. FABIAN, formerly a sales engineer in fabricating division sales at the El Monte office, has been named southern district sales manager.

Rockwin is U.S. Pipe Subsidiary

R. E. GARBETT, president of United States Pipe & Foundry Company, Birmingham, Alabama, announced the formation of ROCKWIN CORPORATION as a wholly owned subsidiary of U.S. Pipe. Rockwin Corporation will continue the operations of its predecessor, Rockwin Prestressed Concrete Corporation, at Santa Fe Springs, California, under STEVEN GALEZEWSKI, executive vice president.

Vermont Marble Company Moves

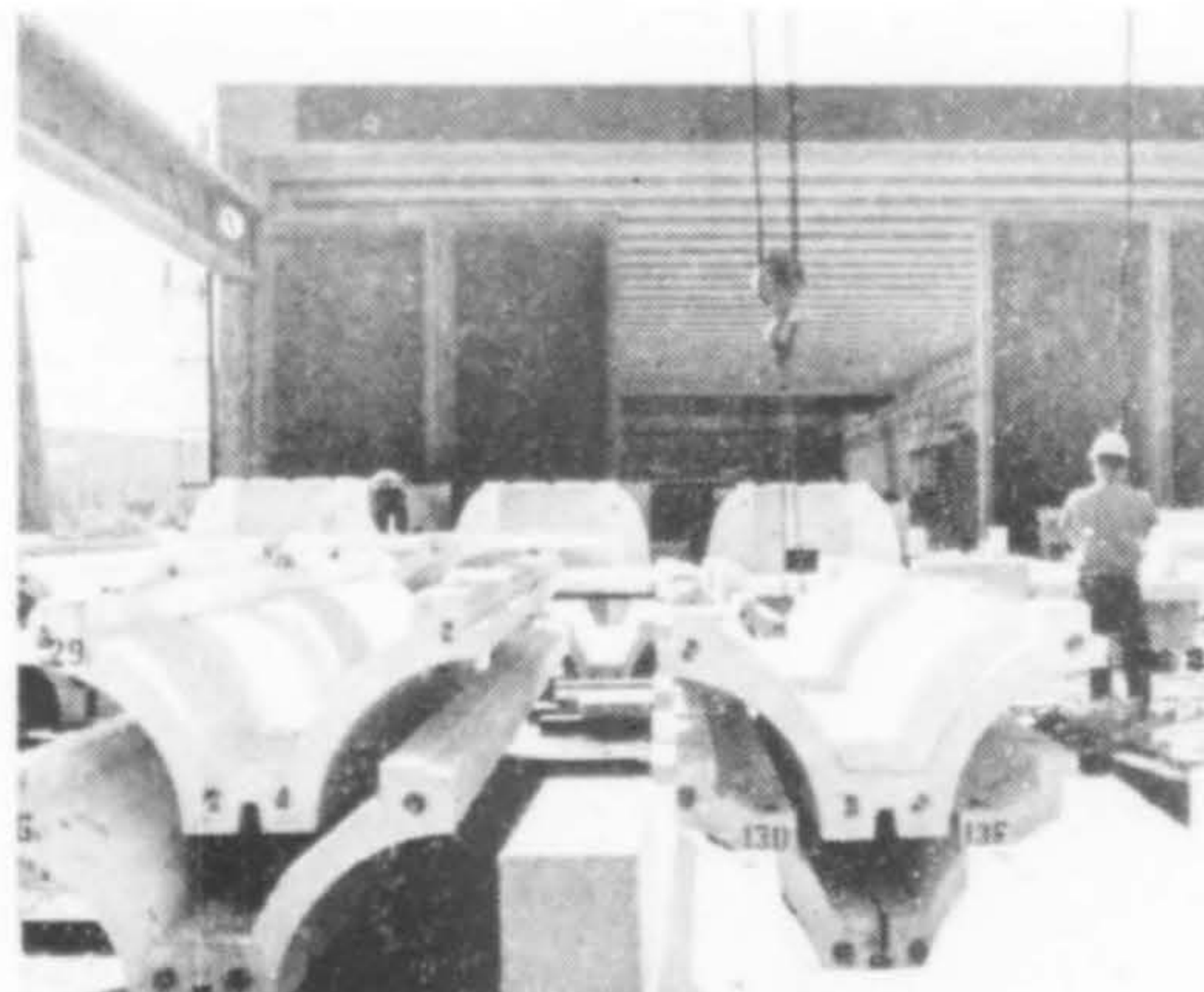
The VERMONT MARBLE COMPANY office, formerly located at 435 N.E. Tillamook St., Portland, Oregon, has joined with the San Francisco office at a new location: 1280 Columbus Avenue, San Francisco.

Kelley Named V.P. Purchasing

CONRAD R. KELLEY has been appointed vice president-West Coast purchasing of U. S. PLYWOOD DIVISION. He is headquartered at Eugene, Oregon.

Concrete Technology Corporation, Tacoma, Dedicates New Precast Architectural Concrete Plant

CONCRETE TECHNOLOGY CORPORATION, Tacoma, has opened a new plant for the production of pre-cast architectural concrete. Long a Pacific Northwest leader in the design and manufacture of structural prestressed concrete members, the company has made this expansion to diversify into the manufacture of architectural concrete. The Tacoma plant, founded in 1951 by Arthur and Thomas Anderson, serves the heavy construction and building construction markets in Western Washington, Central Washington, Alaska and Northern Oregon.



Architect Robert Evans, left, toured new plant.



The new facility was dedicated in October by Washington Governor Dan Evans, shown in above photo with the Anderson brothers. The plant for precast architectural concrete is 484-ft. long, 66-ft. wide and also includes an office building, an outdoor craneway, a batch plant and a rail spur. The wall and roof system in the plant illustrates the fact that an industrial building, made of prestressed and precast concrete, can be functional, economical and attractive.

Design and layout was by Concrete Technology Corporation with structural design by ABAM Engineers, Inc. Architectural consultants were architects Harris & Reed.

U.S. Gypsum Creates New Division

UNITED STATES GYPSUM COMPANY has announced the creation of a Chemicals Division to be headquartered in Chicago. The new division will develop new uses for gypsum and lime products among other duties. Roy E. Schneider will be general manager.

Portland Located Bureau Moves

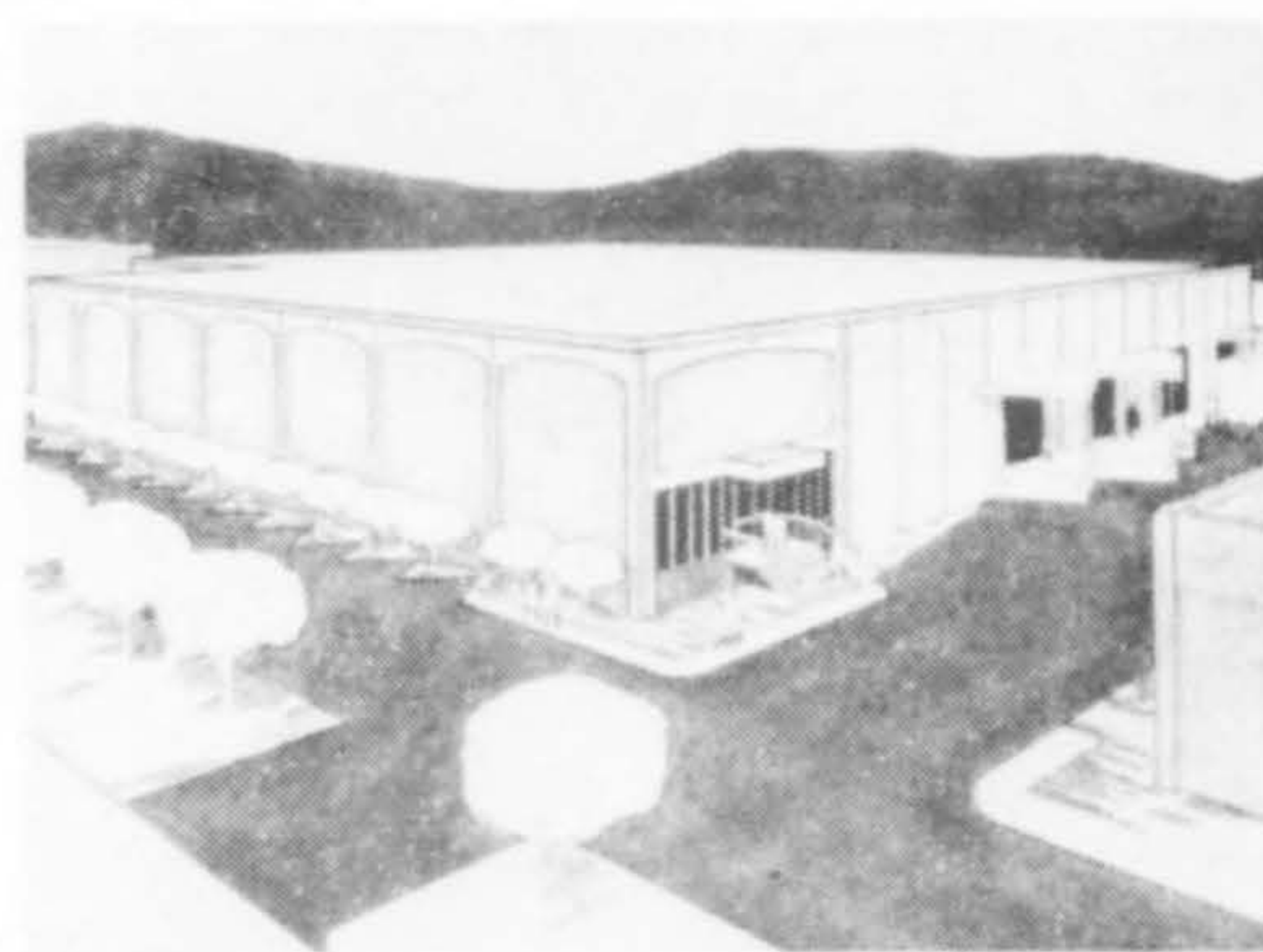
WEST COAST LUMBER INSPECTION BUREAU has moved into new offices in the Beloc Building, 1750 S.W. Skyline Blvd., Portland. Paul H. Hollenbeck is executive vice president of the bureau.

Expand-o-Flash Appoints Seattle Firm

FOSTER-BRAY CO., INC., Seattle, have been appointed distributors for EXPANDO-O-FLASH, manufactured by Lamont & Riley, Inc., Worcester, Mass. The announcement was made by Blair Lamont, president. Jim Foster and Ed Bray, who established their partnership 15 years ago, are located at 174 Denny Way.

Northwest Facility for Kawneer

THE KAWNEER COMPANY, INC., a division of American Metal Climax, has opened new office/warehouse facilities at Southcenter Industrial Park in



Seattle. The firm, headquartered in Niles, Michigan, manufactures architectural window frames, store fronts, window walls and aluminum fabrication for the building industry. The 40,000-sq. ft. facility, designed by architects Bittman & Sanders, will be managed by RICHARD SARGENT, Northwest district manager.

Architecture/West

Cumulative Editorial Index...Vol. 74...January through December 1968

RESIDENTIAL

Bellevue, Wash.—Lovett Residence—Wendell Lovett	Apr.	26
Beverly Hills, Calif.—Fields Residence—Edwin B. Fields	Apr.	22
Carefree, Ariz.—Franz Residence—Bennie Gonzales & Associates	Dec.	21
Littleton, Colo.—Seibert Residence—Seracuse-Lawler	Apr.	18
Mill Valley, Calif.—Marcoux Residence—Fisher-Friedman Associates	Apr.	16
Napa Valley, Calif.—Schaefer Residence—Marquis & Stoller	Apr.	24
Phoenix, Ariz.—Whiffen Residence—Calvin Straub	Apr.	14
Renton, Wash.—Thunderhill Apartments—Zaik-Miller	Jan.	20
San Francisco, Calif.—975 Caroline Street Apartments—Jonathan Bulkley & Associates	Aug.	20
San Francisco, Calif.—Grandview Apartments—Joseph Esherick & Associates	Aug.	24
San Francisco, Calif.—Russian Hill Apartments—Andersen & Palmer, Associated Architects	Aug.	22
San Francisco, Calif.—The Telegraph Hill—Karl Treflinger & Associates	Aug.	18
Seattle, Wash.—Jefferson Terrace, Housing for the Elderly—Kirk, Wallace, McKinley & Associates	Feb.	12
Sun Valley, Idaho—Condominiums—David Jay Flood & Associates	Aug.	27
Taos, N. Mex.—Sierra del Sol Condominiums—Thomas Vreeland, Jr.	June	38

RELIGIOUS FACILITIES

Chimayo, New Mexico—Holy Family Church and Rectory—Pacheco and Graham	Dec.	30
Moscow, Idaho—St. Augustine's (Newman Center), University of Idaho—Prichard and Blanton	Dec.	34
San Francisco, Calif.—St. Aidan's Episcopal Church—Skidmore, Owings & Merrill	Dec.	28
Stockton, Calif.—St. Luke Church—Roger Ranuio	Dec.	27
Vancouver, Wash.—Memorial Lutheran Church—Johnson/Austin Associates	Dec.	32

EDUCATIONAL FACILITIES

Culver City, Calif.—Music Room, Culver City Junior High—Boyd Georgi & Associates	Mar.	24
Danville, Calif.—The Athenian School—Ratcliff-Slamadwalader	July	18
Eloy, Ariz.—Eloy Junior High—Bennie M. Gonzales	Mar.	18
Englewood, Colo.—Denver Country Day School—Hornbein & White	July	16
Klamath Falls, Ore.—Oregon Technical Institute—Skidmore, Owings & Merrill	Feb.	15
Littleton, Colo.—Carl Sandburg Elementary School—Eugene D. Sternberg & Associates	Mar.	20
Portland, Ore.—St. Helen's Hall/Bishop Dagwell Hall—Lewis Crutcher & Associates	July	13
Preston, Wash.—Echo Glen Children's Center—Decker, Kolb & Stansfield	Mar.	25
Tucson, Ariz.—Sunrise Elementary School—Cain, Nelson & Wares	Mar.	22

COLLEGE BUILDINGS

Los Angeles, Calif.—Student Union, University of California at Los Angeles—Welton Becket & Associates	Nov.	25
Los Angeles, Calif.—The Von KleinSmid Center, University of Southern California—Edward Durell Stone	Nov.	22
Moscow, Idaho—St. Augustine's Newman Center	Dec.	30
Palo Alto, Calif.—Graduate School of Business, Stanford University—Milton T. Pflueger	Nov.	19
Seattle, Wash.—Applied Physics Laboratory, University of Washington—A. O. Bumgardner & Partners	Oct.	22
Seattle, Wash.—Central Quadrangle Development, University of Washington—Kirk, Wallace, McKinley & Associates	Oct.	30
Seattle, Wash.—Marine Science Building, University of Washington—Liddle & Jones	Oct.	26
Seattle, Wash.—Padelford Hall, University of Washington—Walker & McGough	Oct.	28
Tucson, Ariz.—Basic Sciences Building, University of Arizona—Friedman & Jobusch	Nov.	26
Tucson, Ariz.—Space Science Center, University of Arizona—William Wilde	Nov.	28

RECREATION

Aspen, Colo.—West Village, Snowmass-at-Aspen—Fredric Benedict	June	29
Bear Valley, Calif.—Bear Valley Lodge—Botsai, Overstreet & Associates	June	32
Belvedere, Calif.—Tennis Club—Marshall & Bowles	June	40
Berkeley, Calif.—Swim Center (Garfield)—Chan/Rader & Associates	June	42
Davis, Calif.—Bath House, University of California—Marquis & Stoller	June	43
Glacier Bay National Monument, Alaska—Glacier Bay Lodge—John Morse & Associates	June	36
Mt. Hood, Ore.—Mt. Hood Meadows Day Lodge—Campbell-Michael-Yost	June	34
Taos Ski Valley, N. Mex.—Sierra Del Sol Condominiums—Thomas Vreeland, Jr.	June	38

PUBLIC BUILDINGS

Albuquerque, New Mexico—San Pedro Branch Library—John Reed	Feb.	24
El Centro, Calif.—City Hall—Bryant, Jehle & Associates	Feb.	21
Fresno, Calif.—Community and Convention Center—Adrian Wilson Associates	Feb.	18
La Jolla, Calif.—Oceanography Research Center, Bureau of Commercial Fisheries—Frank L. Hope & Associates	Oct.	16
Mill Valley, Calif.—Mill Valley Public Library—Wurstler, Bernardi & Emmons, Inc.	July	20
Pasadena, Calif.—Lamanda Park Branch Library—Pulliam, Zimmerman & Matthews	Sept.	26
Preston, Wash.—Echo Glen Children's Center—Decker, Kolb & Stansfield	Mar.	25
Salt Lake City, Utah—Salt Lake City Public Library—Edwards & Daniels & Associates	Sept.	24
Tucson, Ariz.—Wilmot Branch Library—Nicholas Sakellar & Associates	Feb.	22
Watsonville, Calif.—City Hall—Robert B. Wong	Feb.	20

COMMERCIAL

Everett, Wash.—Tom Johnson Gift-Luggage Shop—Bryant, Butterfield & Frets	Jan.	22
Honolulu, Hawaii—Marc Seastrom for Carol & Mary Jewelry Shop—Vladimir Ossipoff & Associates	May	20
Montecito, Calif.—Coast Village Shopping Center—Arendt/Mosher/Grant	Jan.	14
Oakland, Calif.—Fidelity Roof Co.—Fisher/Jackson Associates	Jan.	24
Portland, Ore.—Buick Motor Building—Wolff-Zimmer-Gunsul-Frasca-Ritter	Jan.	18
Salinas, Calif.—Medical-Dental Building—Holewinski & Blevens	May	24
San Francisco, Calif.—Moore Galleries, Inc.—Barker & McCarthy	Mar.	28
Seattle, Wash.—Equitable Savings & Loan Bldg.—Royal A. McClure Company	Jan.	11
Sherman Oaks, Calif.—Lincoln Federal Savings & Loan Bldg.—Deasy and Bolling	May	17
Spokane, Wash.—Remodeling at Joel, Inc.—Trogdon-Smith	Sept.	20
Tacoma, Wash.—Ceccanti's Restaurant—Hocking & Moriarity	May	22
Walnut Creek, Calif.—Quail Court Office Complex—Donald Sandy, Jr.	Sept.	15

ARCHITECTS' OFFICES

Aspen, Colo.—Caudill Associates	Oct.	15
Los Gatos, Calif.—Higgins & Root	Feb.	26
Phoenix, Ariz.—Guirey, Srnka & Arnold	Jan.	10
Sacramento, Calif.—Mau, Barnum & Folsom	July	12
San Francisco, Calif.—Rockwell & Banwell, FAIA	May	14
Santa Cruz, Calif.—Robert Stevens Associates	Dec.	16
Seattle, Wash.—Richard Bouillon & Associates	Mar.	16
Seattle, Wash.—Bridges/Burke	Nov.	18
Seattle, Wash.—Sasonoff & Mecklenberg	June	24

DESIGN/WEST

Los Angeles, Calif.—The Chartered Bank of London—Anshen & Allen	Nov.	30
Mokelumne Hill, Calif.—The Hotel Leger—Campbell & Wong & Associates	June	44
Portland, Ore.—Mohawk Galleries—Edmundson, Kochendoerfer & Kennedy	May	26

PREVIEW (JOB OF THE MONTH)

Oakland, Calif.—Port of Oakland Proposals	Sept.	7
Portland, Ore.—Government Center—Wolff-Zimmer-Gunsul-Frasca-Ritter	May	8
Sacramento, Calif.—California Exposition	June	10
San Francisco, Calif.—International Market Center—Wurster, Bernardi & Emmons, Inc.	Mar.	8
Santa Rosa, Calif.—City Hall—De Brer, Bell & Heglund	Dec.	10
Seattle, Wash.—Pike Plaza Redevelopment—John Morse & Associates; Kirk, Wallace, McKinley & Associates	June	14

PRODUCTS IN ACTION

Calif.—Monray Concrete Roof Tiles	May	30
Los Angeles, Calif.—Specially Designed Furnishings by General Fireproofing (Los Angeles Water and Power Building)—Albert C. Martin & Associates	Dec.	36
Oakland, Calif.—View enhanced by 28,000 sq. ft. of L-O-F Glass (Meritan Apts.)—Michael A. Marx	Aug.	32
Port Angeles, Wash.—Clallam County P.U.D. Office Building (Corry Jamestown furnishings)—John Harrison Rudolph	Mar.	32
Seattle, Wash.—Acousta-Pane: The Glass That Stops Noise (Amerada Glass), the Hyatt House—Robert Ridgeley	Jan.	26

METHODS AND MATERIALS

Auburn, Calif.—Geodesic Domes Solve Space Problems (Placer County Headquarters)—Robert Liles	Feb.	30
Las Vegas, Nev.—Fiber Glass Air Ducts at Sunrise Hospital—Stone, Marrisini & Patterson	May	29
Moscow, Idaho—Trus-Joists as Specified for St. Augustines, University of Idaho—Prichard & Blanton	Dec.	34
Seattle, Wash.—Layrite Block and Beam Floor and Roof System (Erawan Apts.)—John Y. Sato	Oct.	33
Wash.—Two Furnaces: One Home—Willis McClarty	Apr.	31

MISCELLANEOUS

Halprin on Ghirardelli Fountain Sculpture	May	16
La Jolla, Calif.—Oceanography Research Center for Bureau of Fisheries—Frank Hope & Associates	Oct.	16
Market Sketchbook—Victor Steinbrueck, FAIA	Dec.	19
Preview: The Western Campus	Oct.	18
San Francisco, Calif.—Galleries—Barker & McCarthy	Mar.	28
UW—University of Washington	Oct.	22

CONFERENCES AND COMPETITIONS

AIA 100th Convention, Portland, Oregon	Aug.	14
Albuquerque Chapter, AIA, Honor Awards	Sept.	14
CCAIA Annual Conference, San Francisco	Nov.	12
Hawaii Chapter, AIA, Honor Awards	June	24
Montana Chapter, AIA, Researches Computers in Joint Session	June	21
National AIA Honor Awards Cite Seven Western Projects	June	22
Northern California Chapter, AIA, Honor Awards	July	10
Northwest Regional, AIA, Sun Valley, Idaho	Nov.	14
Portland Chapter, AIA, Honors	Aug.	10
Salem, Oregon, AIA Chapter Awards	Apr.	6
San Diego Chapter, AIA, Honors	Nov.	15
Seattle Chapter, AIA, Honor Awards	Nov.	17
Spokane Chapter, AIA, Honors Program	Dec.	17
Western Mountain Regional, AIA, 16th Annual Conference, Colorado Springs, 1967	Feb.	7
Western Mountain AIA, 1968, Salt Lake City	Dec.	18

NEWS

Action: Better City—a Program for Seattle	June	21
Architectural Degree Program Changed at University of Washington	July	4
Architectural School added at Cal Poly	Mar.	4
Art Galleries Under San Francisco Freeways	Dec.	9
Charles Luckman Associates Acquired by Ogden Corporation	Mar.	4
Construction Under Way on Aalto Library at Mt. Angel	Oct.	5
First Collaborative Arts Award Program in San Diego	Jan.	8
HUD Urban Design Program Honors 10 Western Projects	Oct.	8
Hummel Named California State Architect	June	5
Kaiser Engineers Awarded "In-Cities" Contract	Oct.	8
Lewis Crutcher Appointed Director of Planning and Research of Minneapolis Park System	Apr.	4
Private Enterprise in Phoenix Constructs "Mini-Houses" for Low Income Families	Aug.	7
Rex Whitaker Allen, FAIA, President-Elect of AIA	Aug.	4
Safdie's Concept of Student Union, San Francisco State College	May	7
Safdie Design Dumped by College Trustees	Nov.	6
Senior Council Formed by Seattle Chapter, AIA	Oct.	4
URBS—a New Approach to Student Housing	Dec.	4
UW Approves Ph.D. Program in Urban Planning Field	Nov.	4
Washington Court Upholds Legality of Thiry Suit	Dec.	4

PAPERS

Durham on Housing—Robert L. Durham, FAIA	Apr.	20
Futures Studies—David C. Miller	Sept.	22
Halprin on Ghirardelli Square Fountain Sculpture	May	16
Marvin Durning on Conservation at National AIA Convention	Aug.	15
Whitney Young at National AIA Convention	Aug.	14

PERSPECTIVES

Ashland, Ore.—Music Building, Southern Oregon College—Hamlin, Martin & Oredson	Oct.	10
Berkeley, Calif.—Evans Hall, Mathematical Sciences Building, University of California, Yuill-Thornton, Warner & Levikow	Oct.	18
Beverly Hills, Calif.—Office Building—Leroy B. Miller	Dec.	11
Bozeman, Mont.—Engineering Sciences Building, Montana State University—Morrison-Maierle	July	7
Boise, Idaho—Idaho State Office Building—Wayland, Cline & Smull	May	10
Boise, Idaho—Idaho Supreme Court Building—Dropping & Kelley	Oct.	10
Boise, Idaho—Headquarters Building, Boise Cascade Corporation—Skidmore, Owings & Merrill, San Francisco	Dec.	11
Casper, Wyo.—Remodel of Wyoming Building—Gerald Deines	Nov.	8
College, Alaska—Library, Humanities, Fine Arts Complex, University of Alaska—Manley & Mayer	Oct.	10
Denver, Colo.—Office Building at Stapleton International Center—W. C. Muchow Associates	Nov.	8
Denver, Colo.—Church of the Risen Christ—James Sudler Associates	Dec.	11
Domingues Hills, Calif.—School of Social & Behavioral Sciences, California State College—George Vernon Russell, FAIA & Associates	June	16
Eugene, Ore.—Learning Resource Center - Student Union Building, Lane Community College—Balzhiser, Seder & Rhodes	Oct.	18
Folsom, Calif.—El Dorado College—Chan/Rader & Associates	Oct.	19
Hayward, Calif.—City Hall—Welton Becket & Associates	July	7
Honolulu, Hawaii—Bank/Office Complex for Victoria Ward, Ltd.—Au, Cutting, Fairweather and Smith	Dec.	11
Inglewood, Calif.—Alumni Library, Northrup Institute of Technology—Neptune & Thomas	Oct.	19
Leadville, Colo.—Sanctuary, First United Presbyterian Church—Robert Strange	June	16
Lincoln City, Ore.—The Inn at Spanish Head—Donald W. Richardson	Mar.	7
Livermore, Calif.—Administration Building for City Offices—Ratcliff-Slama-Cadwalader	July	7
Los Angeles, Calif.—Olivetti-Underwood Building—Morganelli-Heumann & Rudd	Mar.	7
Olympia, Wash.—Administration Building, Department of Highways—Young, Richardson & Carleton	Mar.	7
Olympia, Wash.—St. Peter's Hospital — Skidmore, Owings & Merrill, Portland	Oct.	10
Portland, Ore.—Communications Complex for Pacific Northwest Bell—Wilmsen, Endicott & Associates	June	16
Portland, Ore.—Gesthemane Lutheran Church — Broome, Selig & Oringdulph	July	9
Portland, Ore.—Lloyd Building—John Graham & Company	June	16
Portland, Ore.—Peninsula Branch Library—Allen-McMath-Hawkins	July	7
Portland, Ore.—St. Vincent's Medical Center, Skidmore, Owings & Merrill, Portland	Feb.	6
Reno, Nevada—Medical Building—Hewitt C. Wells	May	10
Reno, Nevada—Physical Science Complex, University of Nevada—Lockard & Cassazza	Nov.	6
Salt Lake City, Utah—College of Nursing, University of Utah—John C. Clawson	Oct.	19
San Bernardino, Calif.—Commons Building and Cafeteria, California State College—Dorman/Munselle Associates	Mar.	7
San Francisco, Calif.—Chinese Hospital—Rex Whitaker Allen & Associates; Thomas Hsieh	Nov.	8
San Francisco, Calif.—Cowell Hall at California Academy of Sciences—Milton T. Pflueger	May	10
Santa Cruz, Calif.—College of Performing Arts, University of California—Hugh Stubbins & Associates	Oct.	18
Seattle, Wash.—Alki-Bonair Retirement Center—Shavey & Schmidt	June	16
Seattle, Wash.—College of Architecture & Urban Planning, University of Washington—Daniel Streissguth, Gene Zema; Dale Benedict, Grant Hildebrand, Claus Seligman, associated	May	10
Seattle, Wash.—Garfield Pool Building—John Morse & Associates	Nov.	8
Sonoma Coast, Calif.—Twenty Unit Lodge at Sea Ranch—Louis McLane; Agora Architects, associates	Nov.	8
Spokane, Wash.—Farm Credit Bank — Walker & McGough	Oct.	10
Spokane, Wash.—County-City Public Safety Building — Walker & McGough	Dec.	11
Tempe, Ariz.—Art & Architecture Complex, Arizona State University—Guirey, Srnka & Arnold	Oct.	10

Architecture / West

Published by Construction Publications/West, Inc.
1945 Yale Place E., Seattle, Wash. 98102. EAst 3-7007

ROSCOE E. LAING
Vice President
General Manager

WILLIAM C. GOODLOE
President

CHARLES M. ANDERSON
Treasurer

STUART W. TODD
Secretary

HOME OFFICE

L. C. McDowell, Advertising Director
Floyd A. Graham, Advertising Manager
Phyllis E. Forth, Production Manager
Frances S. Eggan, Circulation Manager

SAN FRANCISCO

Milt Harr, Suite 106-B, 1870 El Camino Real, Burlingame 94010;
phone: 692-3580.

SALT LAKE CITY


Peggy Hansen, 3790 Lois Lane, CRestwood 7-4606

MONTANA

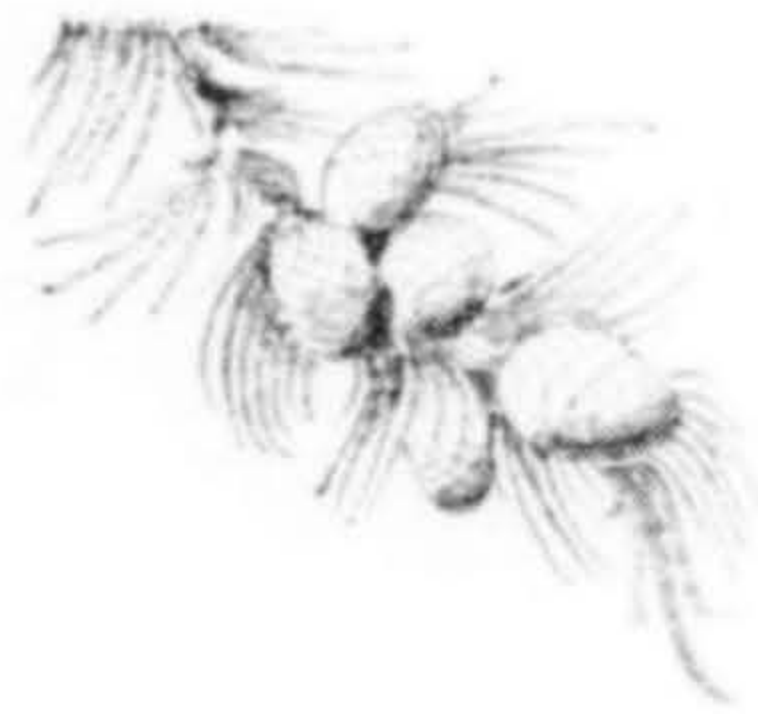
James D. Gough, Jr., AIA, 318 S. Church Ave., Bozeman

Subscriptions: \$6 a year; \$10 outside 13-state West.
Single copy, 50c



Pacific Printing Co. 

Not Specified



THE SEASON OF the year is upon us when we stand back and assess the things we have accomplished and look ahead at the plans and hopes for the future. We at ARCHITECTURE/WEST are particularly grateful to our many friends throughout the West who have sustained us with encouragement, assistance—and, most of all—with continuing friendship. Without all of these we would find it a difficult task to put together our small effort each month.

° ° °

The production of ARCHITECTURE/WEST is a satisfying job, principally because of the people with whom we are involved each issue. We thank you for your courtesy and graciousness during this past year and we look forward to the new year with excitement. The challenges that have been proffered us—professional and layman alike—are bound to keep things humming in this old world of ours.

May this be the merriest of holidays for each of you and the most rewarding and fruitful new year ever!

The Staff,
ARCHITECTURE/WEST



Yes, indeed!
It IS
a very nice
Christmas present!

Name _____

Address _____

City _____ State _____ Zip _____

Profession or Job Title _____

Type of Business _____

One Year \$6.00 Please Bill Me

(Washington State subscribers please add 4.5% sales tax)

Special, Cash with Order, Two Years \$10.00

Our Advertisers

Clayburn-Harbison	35
CPR Division, The Upjohn Company	5
Gaco Western	12-13
Haws Drinking Faucet Company	8
Mutual Materials Company, Builders Brick Division	16
Northwest Plaster Bureau, Inc.	15
Portland Cement Association	IV-cover
Robertson, H. H. Company	24-25
Southern California Edison Company	6-7
Summerbell Structures, Division of Speedspace Corporation	II-cover
West Coast Door Company, Monarch Door Division	9



The good ship U.S. Savings Bonds.

Here's one ship that always comes in—the good ship U.S. Savings Bonds. It provides money for countless college educations, new homes, vacations and all the other good things that people save for. Money that keeps growing. Money that helps to keep our economy strong. Buy Bonds where you work or bank—help your country while you're helping yourself.

NOW – Higher Rates!

Savings Bonds now pay 4.25% when held

to maturity—and Freedom Shares (sold in combination with E Bonds) pay a full 5%. The extra interest will be added as a bonus at maturity.

And now you can buy the Bond/Freedom Share combination *any time*—no monthly commitment necessary. Get the facts where you work or bank.



The U.S. Government does not pay for this advertisement. It is presented as a public service in cooperation with The Department of the Treasury and The Advertising Council.

University
Microfilms
300 N Zeeb Road
Ann Arbor
Michigan 48106

need a thought provoker?



try this:

When things are too hectic to hear yourself think—send us a signal. Summerbell offers technical and design assistance that can save your time and reduce your blood pressure. Let us help you develop creative, practical and economical ways to use the most beautifully responsive structural material in the world—Glu-lam laminated beams and roof structures. We'll even supply thought-provoking drawings.



Crippled Children's Home—Ventura

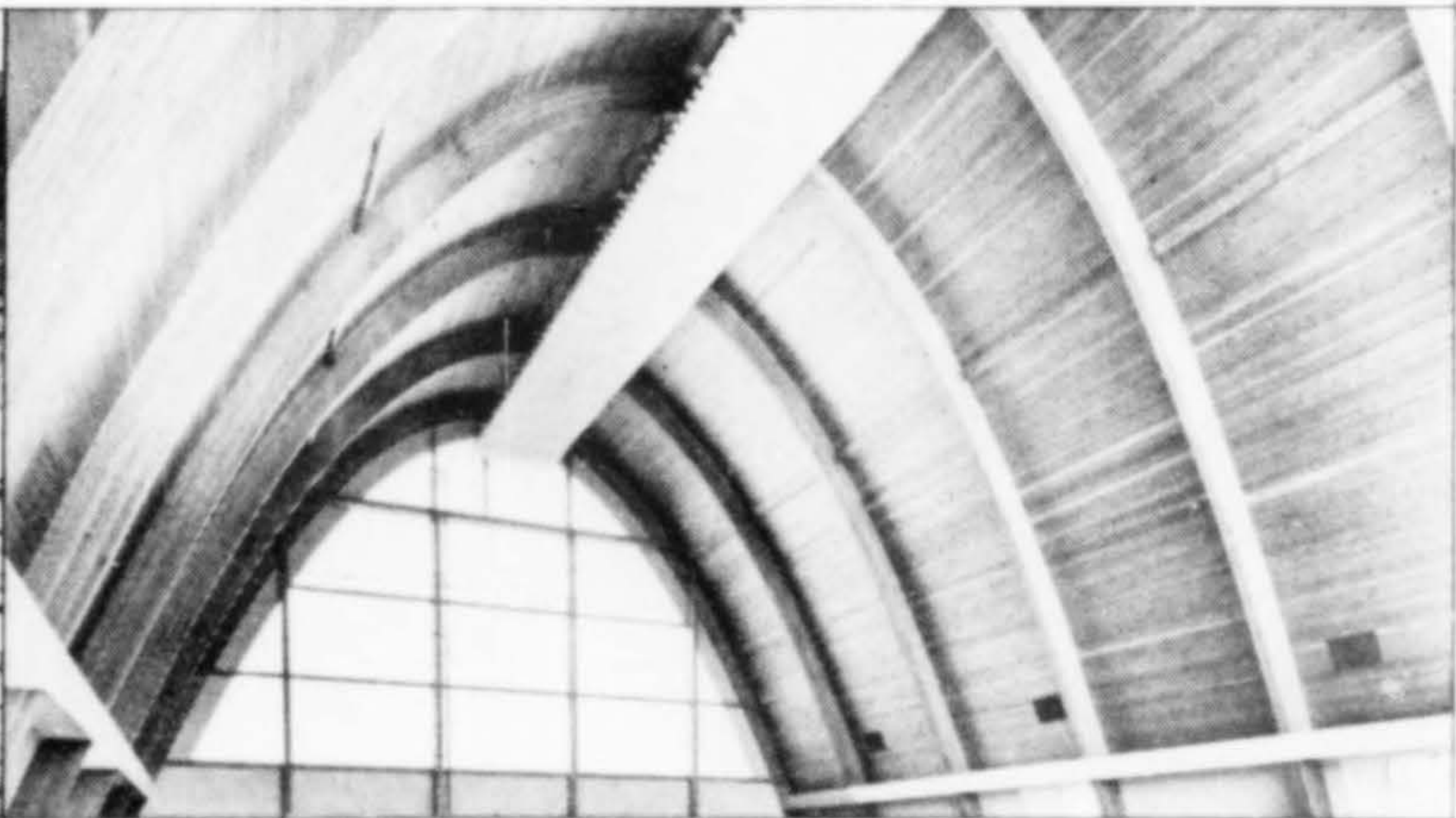


Exhibit Building—Los Angeles County Fair

THINK ABOUT THESE FACTS—1. Summerbell production facilities enable us to produce the shapes and forms your imagination and skill demand. And do it when **you** want them. 2. Our plant is in California, and delivery is by truck. Damage in transit is avoided. 3. No costly delays. Summerbell's record for meeting delivery dates is the best in the business. 4. Technical information, including standard Glu-lam forms and engineering data, and illustrated literature, are available **free** upon request.



SUMMERBELL **STRUCTURES**

a division of SPEEDSPACE CORPORATION

P.O. Box 590, Santa Rosa, Calif. 95402 • (707) 544-1911 • Southern California Office: 8435 Iowa Street, Downey, Calif. 90241 • (213) 923-0686
One of the Potlatch family of fine companies.

