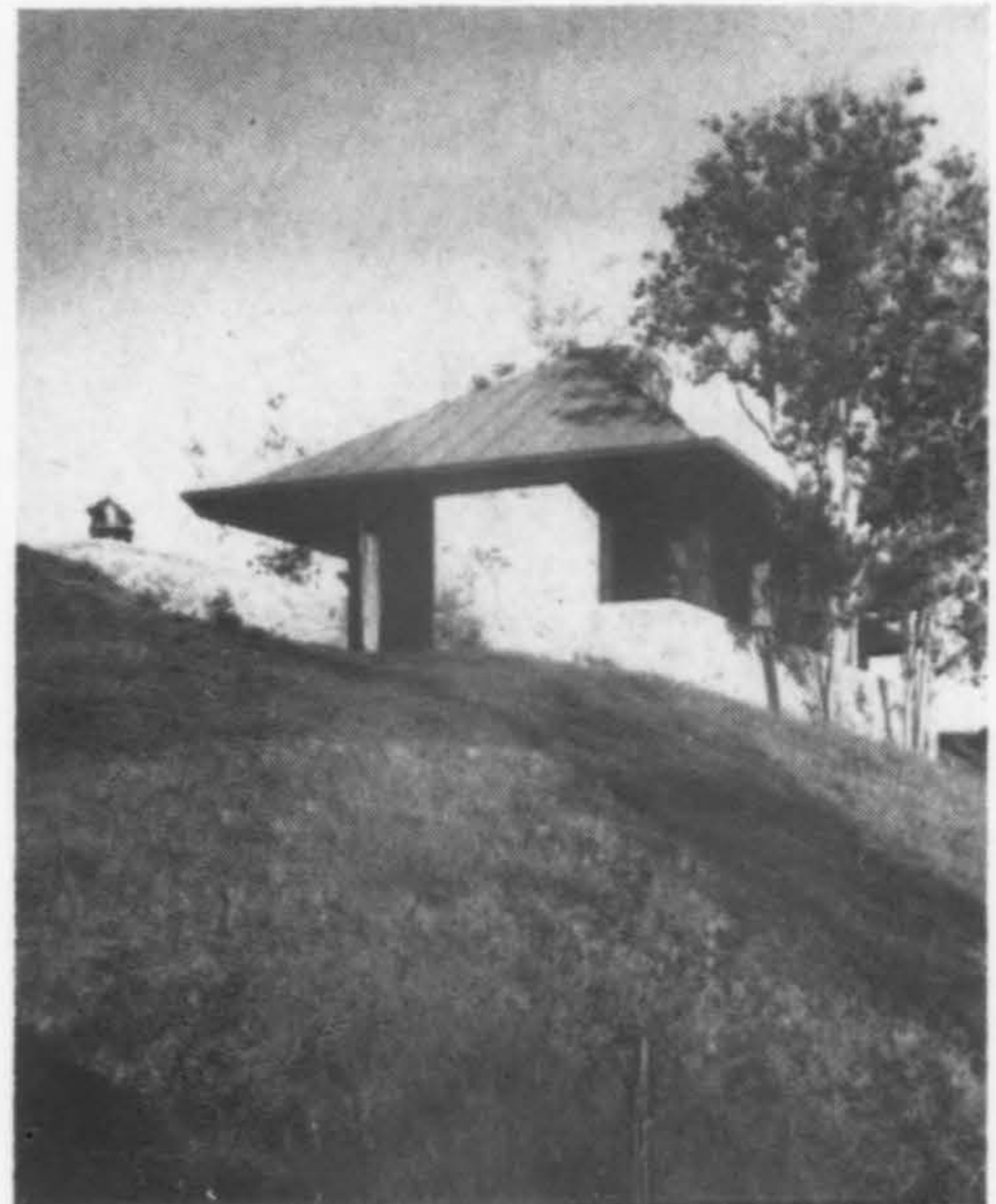
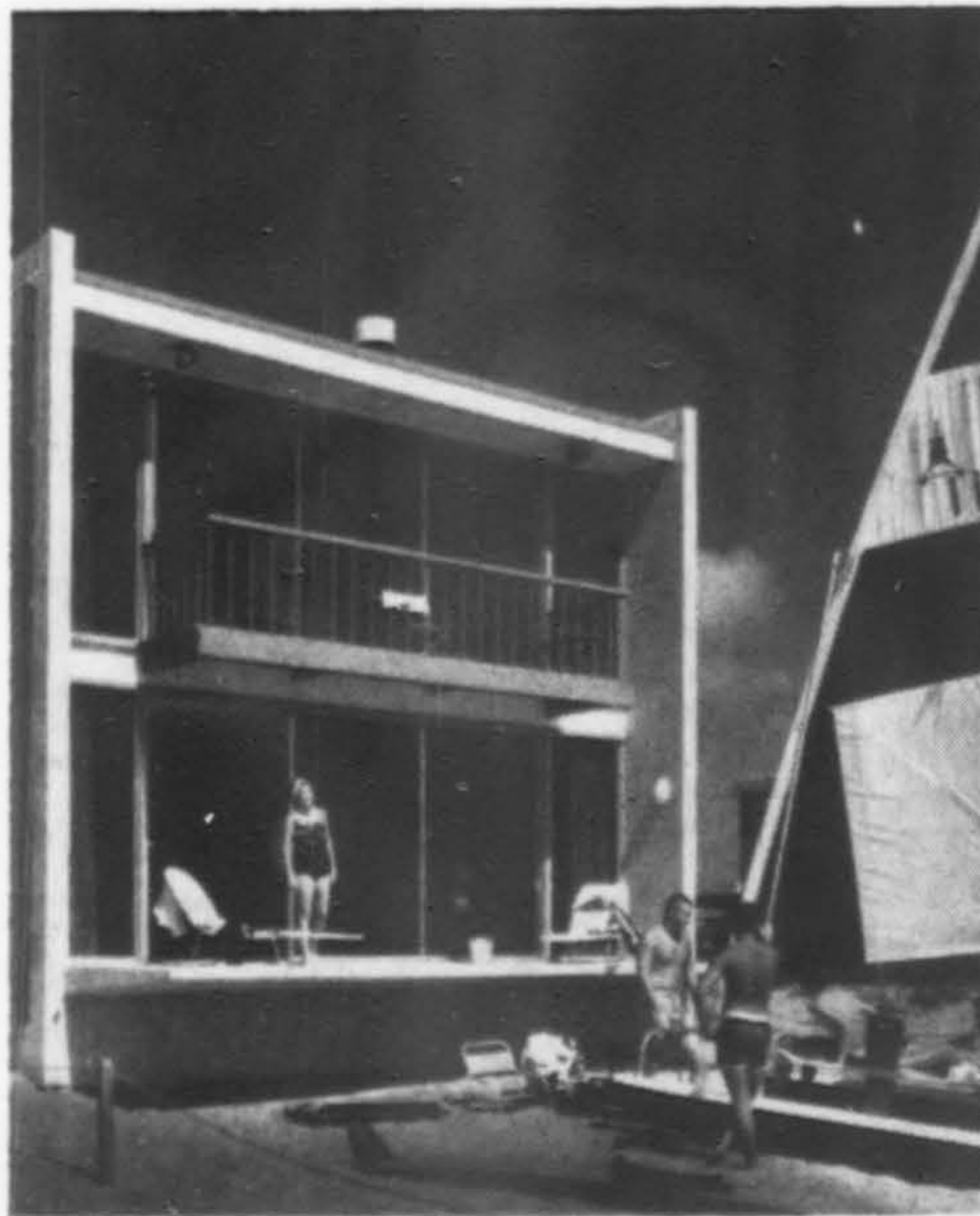


# Architecture / West



THE ONLY MAGAZINE DEVOTED EXCLUSIVELY TO WESTERN ARCHITECTURE  
NOVEMBER 1965



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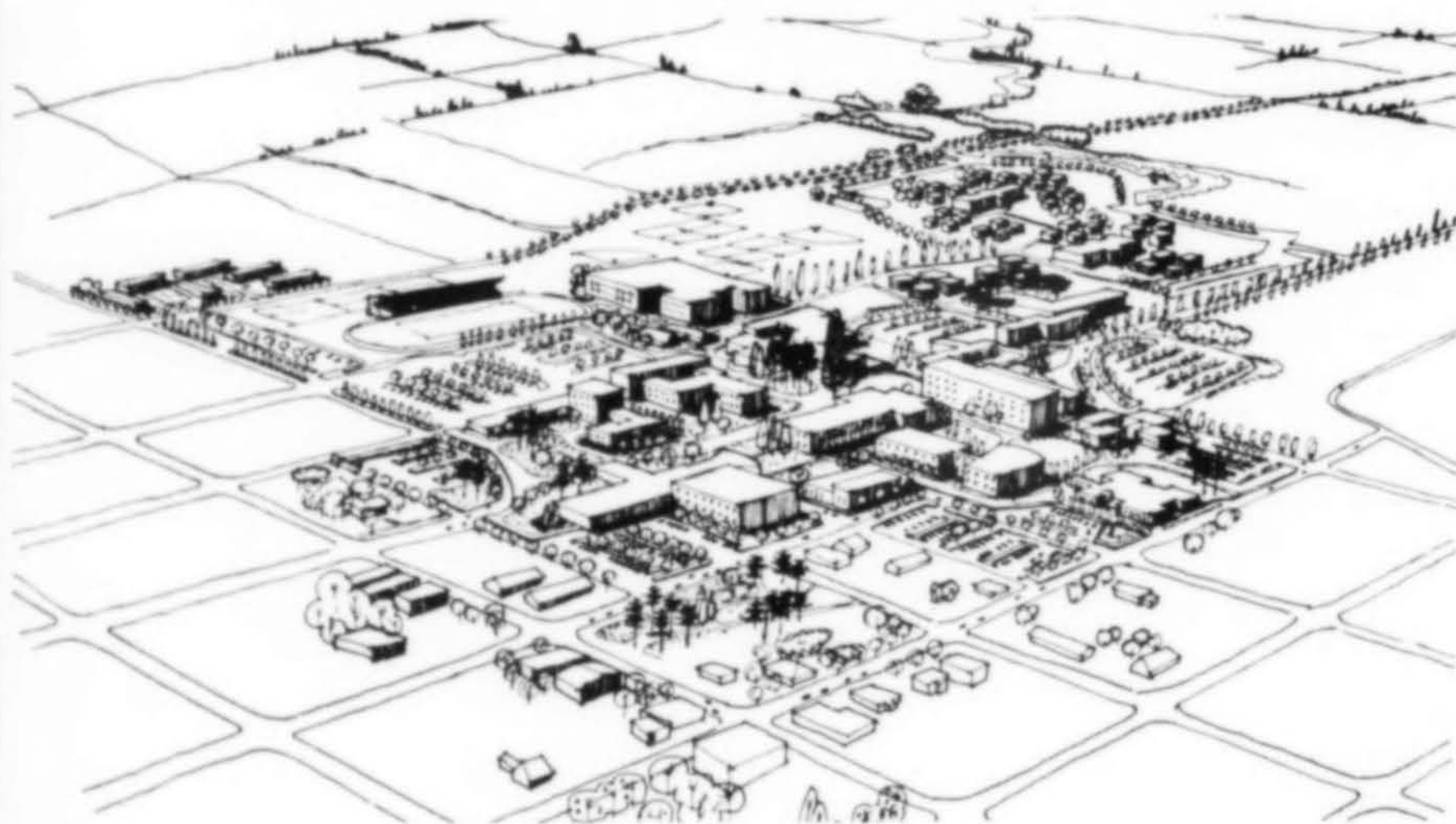
THE COVER: Altadena beach house, page 21, Kenneth and Robert Gordon, Douglas Simmonds photo, upper left. Seattle residence, page 24, A. O. Bumgardner & Partners, Don Normark photo, upper right. Palm Desert residence, page 22, William Cody, Julius Shulman photo, lower left. House in Hawaii, page 26, Thomas O. Wells, Robert Wenkam photo, lower right.

## HIGHLIGHTS and SIDELIGHTS

### *Sacramento to control city's architecture?—*

Sacramento's City Planning Commission held a public hearing on October 19 on a proposal which would give the city "reasonable control" over the architecture of new buildings. The proposal was advanced by City Planning Director Richard L. Rathfon who said "The time has come . . . for declaring the entire city as a Civic Improvement District." Under such a procedure the commission's architectural advisory committee would hear appeals from action of the City Planning Department. Such screenings are now restricted to buildings constructed within 300-ft. of a public building.

### *Proposed master plan for Oregon college—*



The above sketch is an aerial view of the proposed expansion of the Oregon College of Education at Monmouth to accommodate 6,000 students with room for future expansion. Master-planned by architects Lutes and Amundson, Springfield, the development program has been planned before too great a growth has been felt on the OCE campus. The plan has been set forth in stages accommodating 2,000, 4,000 and 6,000 students with each stage offering the opportunity for re-evaluation according to existing conditions at the time. The plan has been approved by the Oregon State Board of Higher Education.

### *Thermostats as small as thimbles—*

Thermostats as small as thimbles that can simply be pinned on a wall will be common by 1975 predicts Fred T. Deziel, manager of design engineering for the commercial division of Honeywell, Inc. These will be a direct result of the firm's microcircuit research which will miniaturize all control systems. Similarly, costs will also be miniaturized as sizes shrink. Instead of individual electronic components, microelectronic "chips" will combine transistors, resistors and diodes to make a total control system containing the essential "logic" circuit elements for increased speed and reliability.

### *California among leaders in apartments—*

The Los Angeles-Long Beach area, with 16,700 units, ranked second in the nation for apartment house construction during the first half of 1965 with San Francisco-Oakland in fourth spot, 7,300 units, according to Housing Trends.

### *West at top in school construction—*

More money is being spent each year to build public school and college buildings in the United States. The national total for 1964, over \$3.32 billion, is expected to be exceeded in 1965, reaching at least an estimated \$3.5 billion, and soaring even higher in 1966. Figures show that the 13 Western states have a firm hold on the school construction market. In 1964, a comparison of national totals and those for the Western states looked like this: number of buildings, 1,120 (nationally, 4,951) or almost one-fourth of all schools built that year; number of students served, 359,557 (1,662,633) or about one-fifth of students attending school nationally; dollar value, \$5.3 million (\$2.5 billion) or more than one-fifth of all monies expended for school construction were spent in the West. The trend, as predicted nationally, for even higher figures in 1966, is proceeding with even more velocity in the West as the population increases almost more rapidly than states and communities can cope with the explosion.

### *2.5 million in Denver by 2000 A.D.—*

According to the Inter-County Regional Planning Commission, by the year 2000, about 2.5 million people will be living in the six-county Denver metropolitan area, comprising 65% of the state's population. Estimated total population, as of last January, was 1.08 million, compared with the 1960 census total of 934,199.

### *Walter Gaby, San Francisco planner, to Washington*

Walter D. Gaby, senior planner for the San Francisco Redevelopment Agency, has been named to the Urban Renewal Administration in Washington where he will head the community renewal authorized by the 1959 Housing Act. Gaby joined the San Francisco agency in 1963 as associate planner.

### *Oregon bridge design creates controversy—*

The Oregon State Highway Department, the Portland City Council, architects and planners, are at odds over the proposed Fremont Bridge across the Willamette River. The highway department retained the New York engineering firm, Parsons, Brinkerhoff, Quade and Douglas, who strongly recommended to the city a cantilever design "on the basis of both cost and esthetics." The city has been given the choice of three designs: an externally anchored suspension bridge, a stiffened tied arch bridge with an orthotropic deck, and a cantilevered truss span. City Commissioner William Bowes charges the highway department with using "divide and conquer" tactics to get civic groups fighting among themselves, but asserted the city would reaffirm its choice of the stiffened arch bridge approved last December. Architects Alex Pierce, chairman of the Civic Design Committee, and Norman Zimmer, president of the Portland Chapter, AIA, are in agreement with the city council, scoring the cantilever design on the grounds of "esthetics" and asking that the state and the Bureau of Public Roads approve the stiffened arch design. The highway department declares that no definite decision has been made and that they will take up a suitable solution with the Bureau once the city's wishes have been determined.

### One out of 10 lives in California—

Nearly one out of every 10 Americans now lives in California according to the State Department of Finance who estimates the state's current population at 18,756,000. California's population has jumped more than three million since the 1960 census, an increase of 19.3%. Using this as a base, the agency predicts that Californians will total some 21,750,000 by mid-year 1970. Orange and Ventura counties record the most gains: 64.5% and 52.1% respectively.

### St. Mary's Square to be shadowed—

The planned nine-story expansion of Pacific Telephone Company to their seven-story building at 555 Pine Street, San Francisco, is being held up while the firm appeals the Planning Commission's refusal of a permit. The problem: the city has recently set a Chinatown height limit district that would limit the utility company to a one-floor addition. The key objective is the preservation of St. Mary's Square. The City Planning Commission has drawn up "shadowgrams" showing that the proposed addition would cast huge shadows over the park much of the year, and since many workers in the financial district use the square for their lunch hours, the commission believes that Pacific Telephone's plans are not in the public interest. In 1958 the company informed the city of the planned expansion and now point out that they have explored every alternative to expand horizontally rather than vertically but that costs would be prohibitive: nine stories at \$5.4 million as opposed to \$25 million, as well as the additional years it would take to acquire property. The Commission, in turning down the building permit, were disappointed that no compromise had been reached. The telephone company will ask the Board of Permit Appeals to overrule the planners.

### Oceanlake resort now largest on Oregon coast—



Surftides at Oceanlake, Oregon, is now the largest beach resort on the Oregon coast. The addition of 35 units (making a total of 100) was designed by architects Wilmsen, Endicott and Unthank, Eugene and Portland, and is located immediately above the sea wall and to the south of the restaurant. All units have unobstructed view of ocean with private balconies and decks. Exteriors are cedar siding. Owners are Mr. and Mrs. S. K. Tworoger.

### Planning director resigns—

Marin County Planning Director D. D. Dobbs has resigned from his \$13,000 a year job, effective next January 1. The action, he said, is a result of a series of experiences which have caused a loss of rapport between the staff director and the planning commission.

### Shopping center, 1st development for Irvine Ranch—



Newport Center, a \$20 million regional shopping complex, is the first major commercial development for which ground has been broken on the 88,000-acre Irvine Ranch in Orange County, California. The Center is being master planned and designed by Welton Becket & Associates, Los Angeles. Schematic plans for the 75-acre center site have been approved. This is the first of the Newport Town Center development which will ultimately include office buildings, apartments, hotel, medical facilities and an existing golf course. The shopping center will be based on a random offset pattern creating a series of rectangular plazas, a departure from the traditional plan of a long, straight row or "T" mall bounded by shops. Construction of the first phase will start early next year with completion scheduled for the spring of 1967.

### Presidio becomes landmark—

San Francisco's Presidio, which has stood for 189 years, became an official California landmark in September. Now the home of the Sixth Army headquarters, the Presidio was constructed in 1776 by Spanish soldiers who hauled mud and wood from 30 miles away. A plaque has been erected at the Post-Dispensary, the old fort hospital, designating the Presidio has a Registered State Historical Landmark.

### NASA \$900,000 grant to Denver University—

The University of Denver is the recipient of a \$900,000 grant from the National Aeronautics and Space Administration for a space science facility, Space Sciences Laboratories, a part of the Boettcher Center for Science, Engineering and Research. The memorandum accompanying the grant calls for the school "to explore means to increase the effectiveness of its efforts to insure prompt availability of the results in a manner best calculated to encourage their use by the scientific community, industry, and other segments of the economy."

### Calendar of coming events—

"Furniture and Interior Finish for Institutional Buildings," Forest Products Research Society, Holiday Inn, Kalamazoo, Michigan, Nov. 9-10.

1965 Fall Conferences, Building Research Institute, Washington Hilton Hotel, Washington, D. C., Nov. 10-12.

National Society of Professional Engineers, New York Hilton Hotel, New York, Nov. 18-19.

Acoustical School on Sound Transmission Loss and Acoustical Correction, Dearborn Inn, Dearborn, Michigan, Nov. 29-Dec. 1.

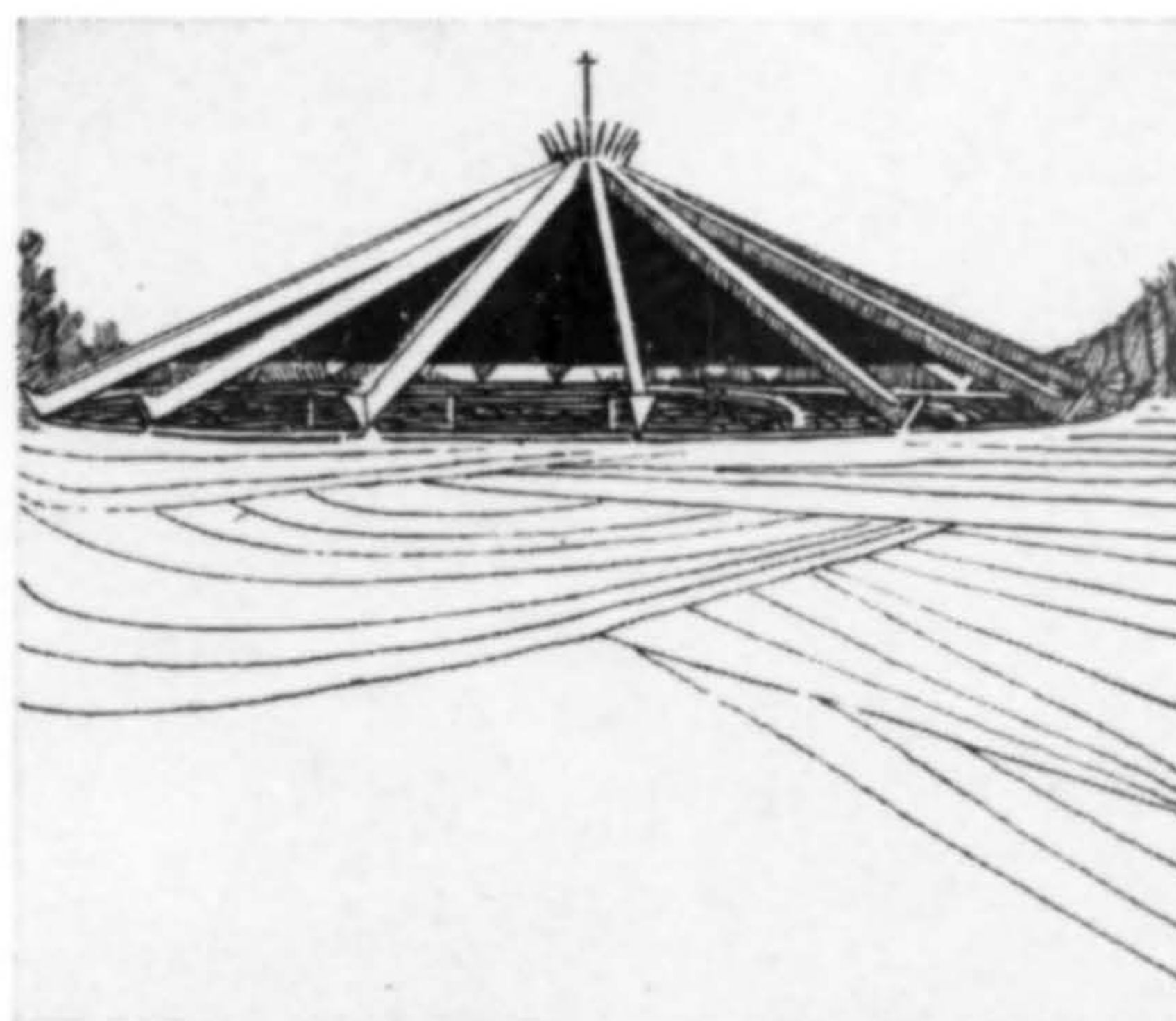
National Association of Home Builders convention and exposition, McCormick Place, Chicago, Dec. 5-9.

Prestressed Concrete Institute annual convention, Americana Hotel, Miami Beach, Florida, Dec. 5-10.

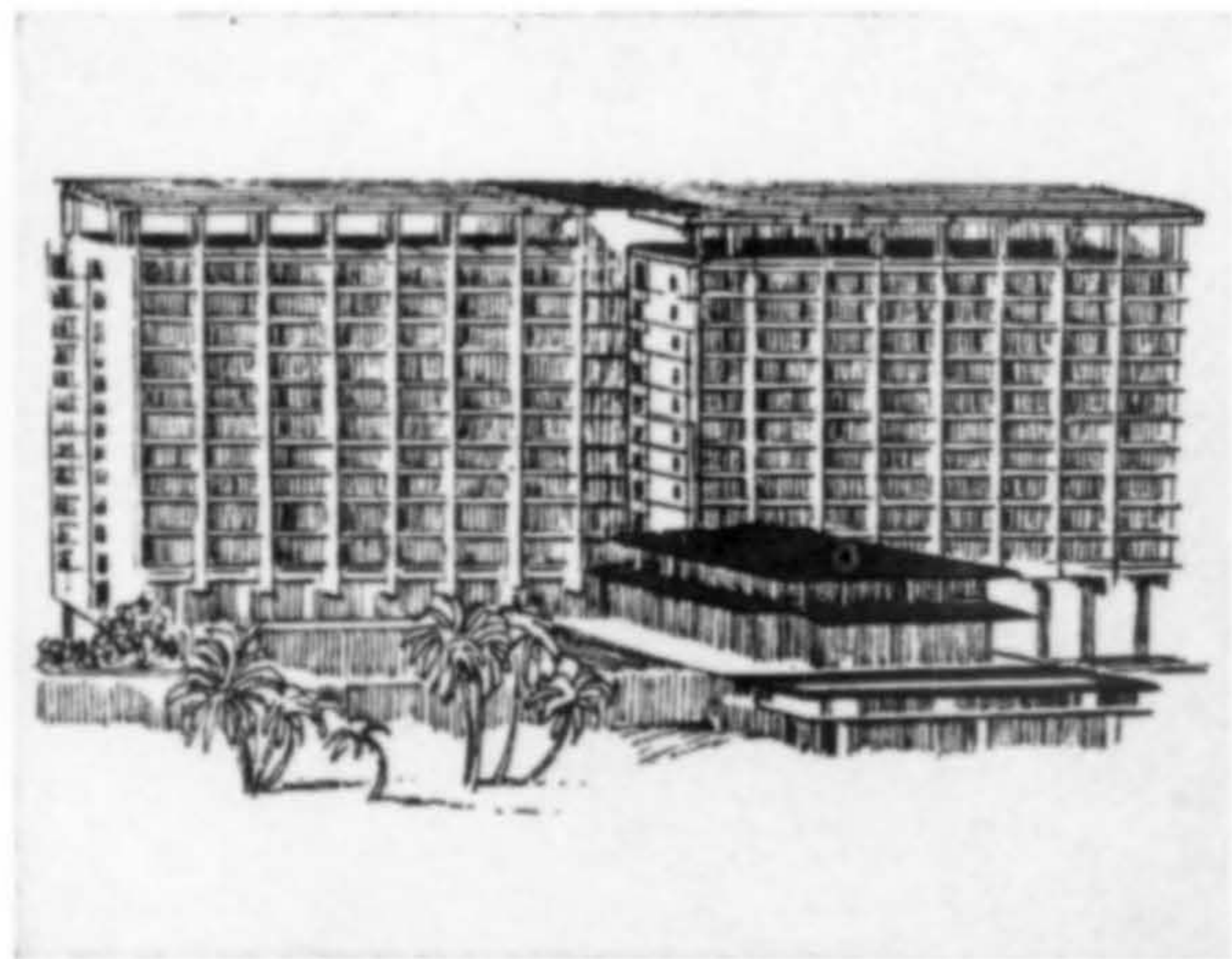


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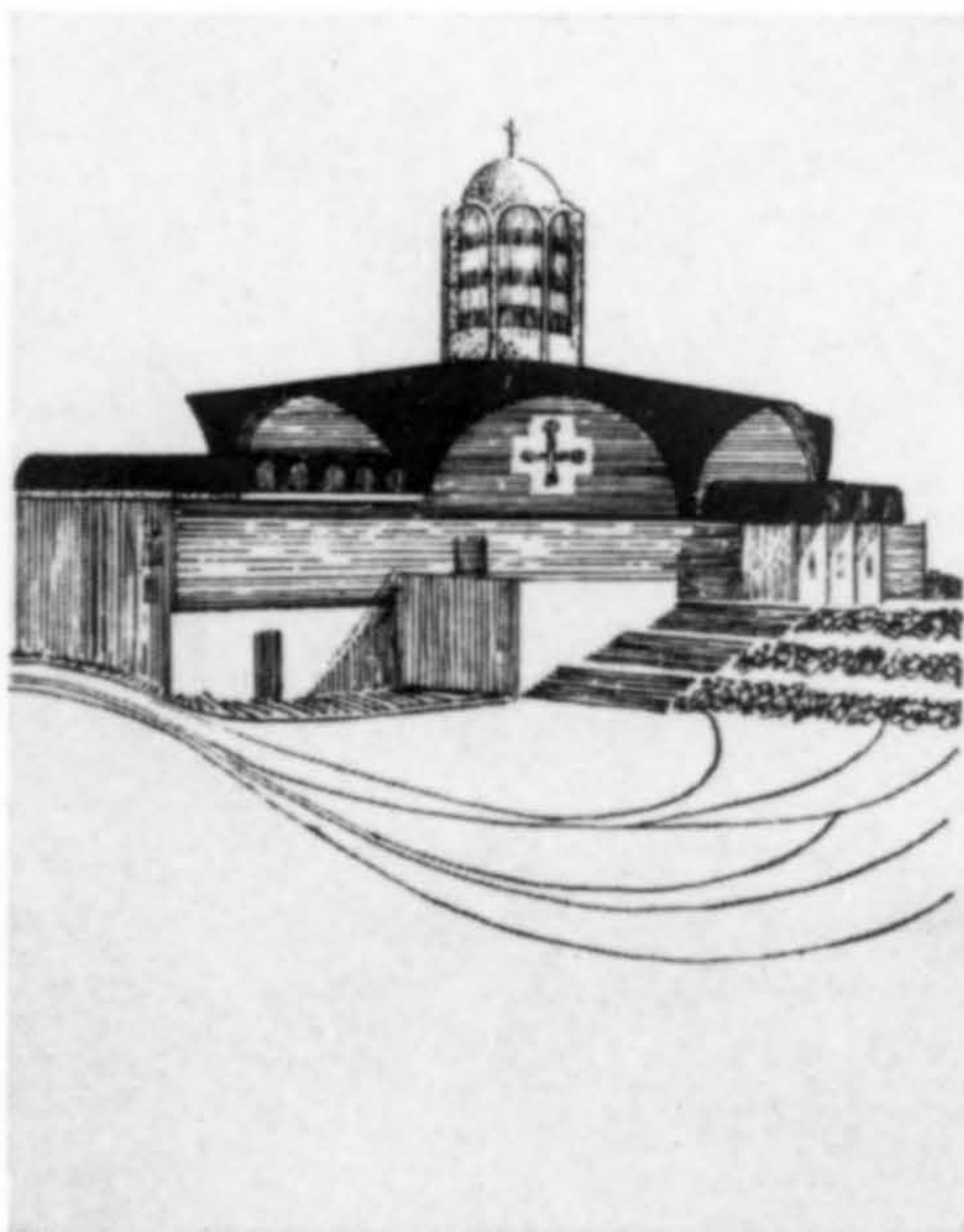
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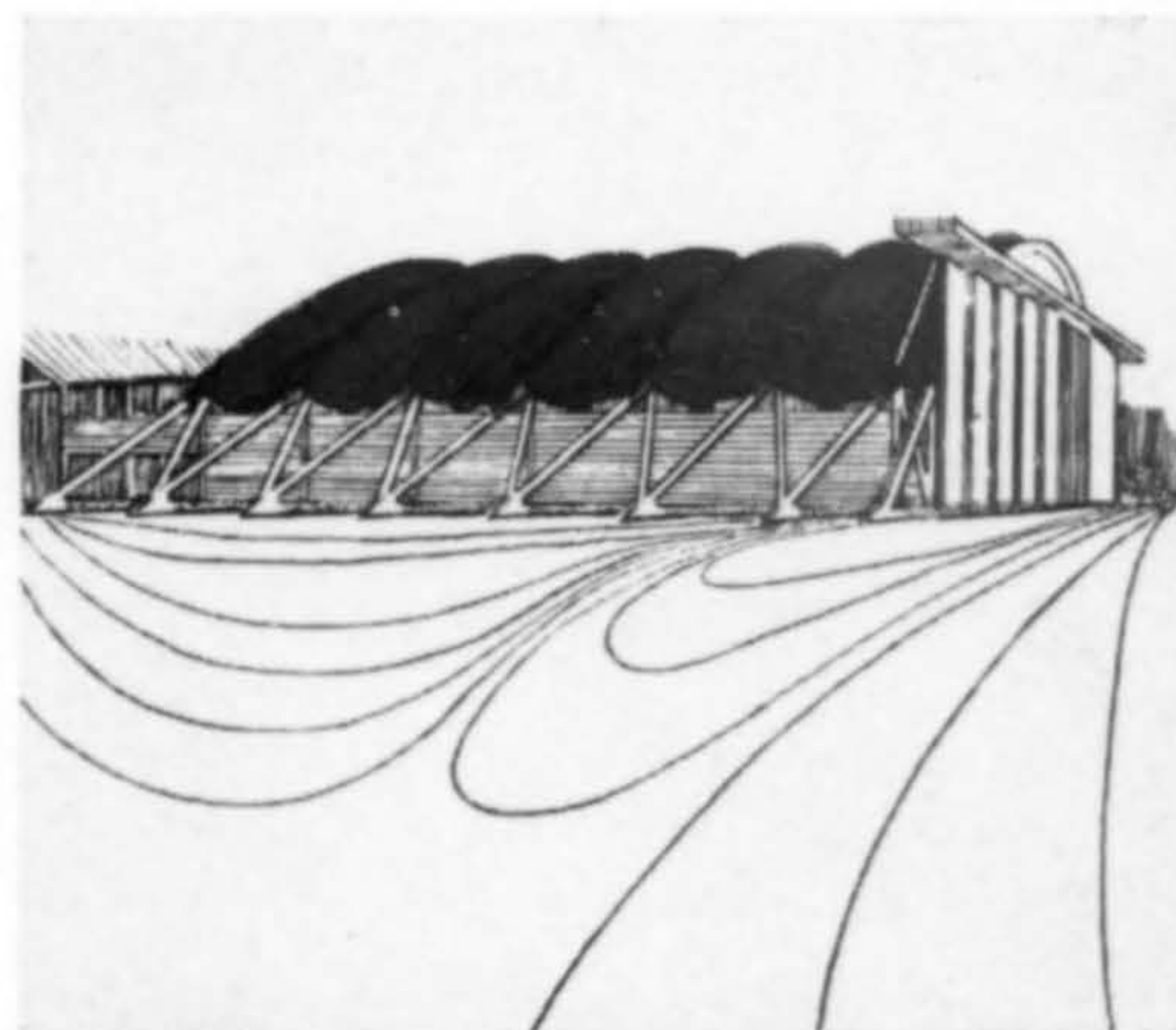
a.



b.



c.



d.



e.

- (a) St. Peter's Church, Pacifica, Calif. Mario J. Ciampi F.A.I.A. Archt. Paul W. Reiter Assoc. Archt. Harold A. Price Co., Inc., applicator.
- (b) Kahala Hilton Hotel, Honolulu, Hawaii. Killingsworth, Brady, Smith and Associates, Archts. Merritt Laws Roofing Co., applicator.
- (c) St. Demetrios Greek Orthodox Church, Seattle, Wash. Paul Thiry, Archt. Northwest Waterproofing Co., applicator.
- (d) Hangar, West Coast Airlines, Seattle, Wash. Bassetti & Morse, Archts. Crow Roofing & Sheet Metal, Inc., applicator.
- (e) Theater of the Sea, Sea World, San Diego, Calif. Victor Gruen & Assoc., Archts. Bradfield Roofing Co., applicator.
- (f) Residence, North Vancouver, British Columbia, Canada. Roger Kimble, Archt. Sealproof Construction, Ltd., applicator.



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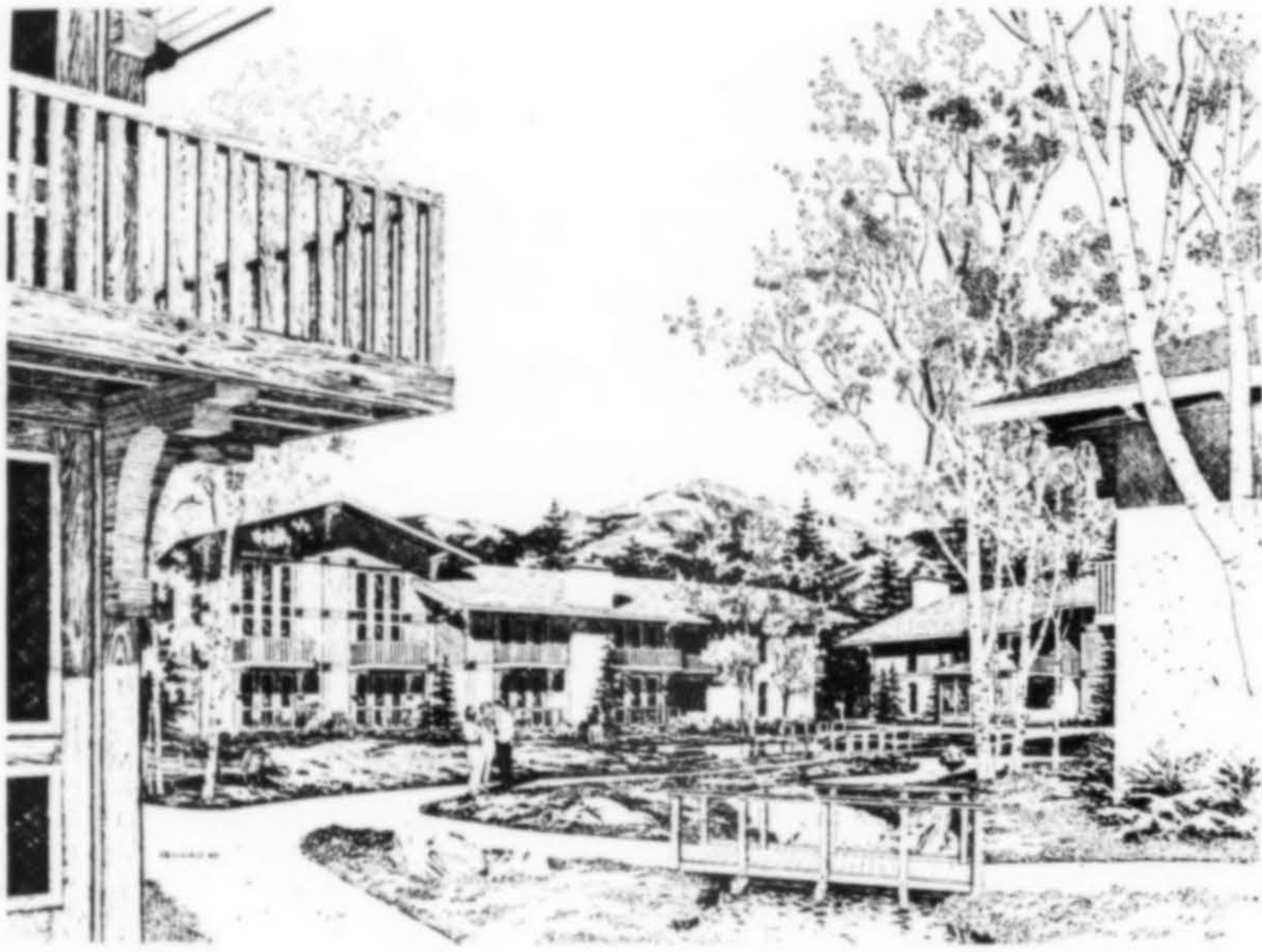
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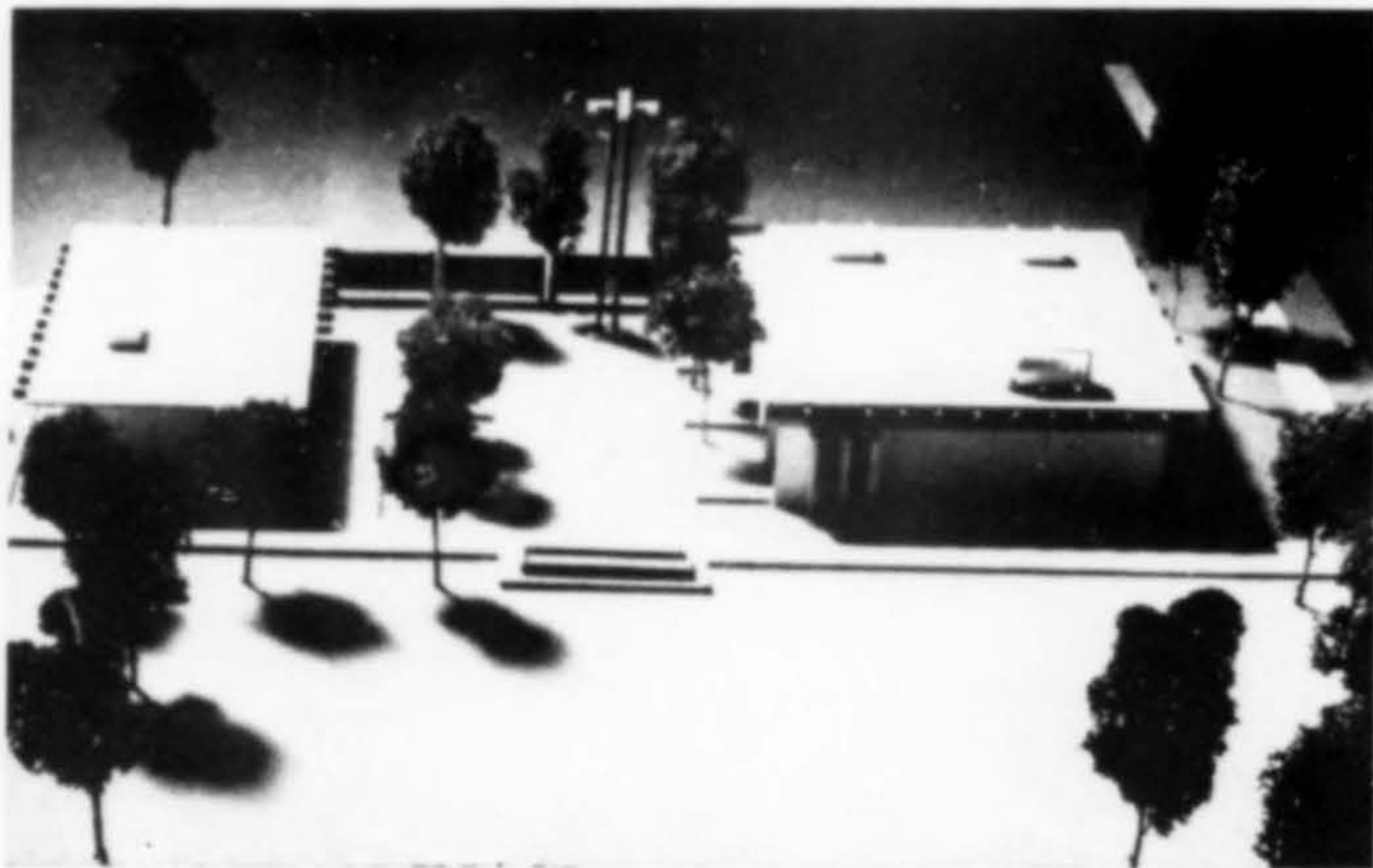
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**LODGE APARTMENTS**, Sun Valley, Idaho, are designed to fit into existing village and to allow for flexibility in renting apartments, either as two or three-bedroom suites or by bedrooms only. Six buildings contain from six to nine apartments, all oriented to view of mountains or landscaped areas. Buildings are wood frame construction with handsplit cedar shake roofs, rough sawn cedar plywood on exteriors and interiors, glu-laminated roof beams and purlins. Architect: D. J. Flood; Neil Wright, associate; Mitchell Construction Co., contractor.

## PROJECT PREVIEW

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**SALEM EVANGELICAL LUTHERAN CHURCH**, Scottsdale, Arizona, is a mission church facility providing worship and educational areas for congregation of 150, ultimate expansion to serve 350. First phase, chapel and educational building, are planned around a central court with fountain and campanile. Construction cost, first phase: \$47,000. Architects: McConnell and Peterson, Tempe.



**HEADQUARTERS BUILDING**, Nevada Motor Vehicle Department, Carson City, will have red brick exterior walls with reinforced concrete structural frame. Two-story building will contain 30,000 sq. ft. and will house all seven of the department's divisions. Completion: July 1966. Estimated cost: \$750,000. Architects: Ferris and Erskine, Reno.

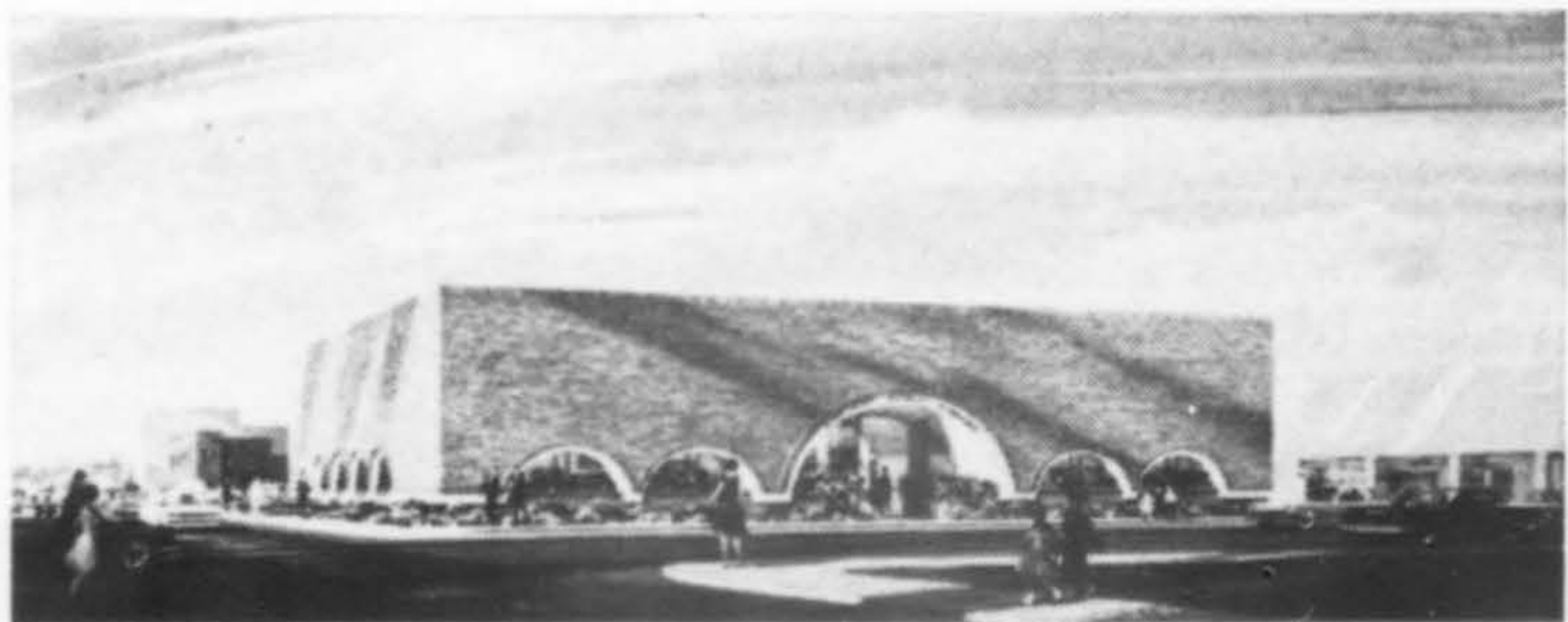
**BESS KAISER HOSPITAL ADDITION**, Portland, will be three-level, of reinforced concrete with cast concrete facing, adjoining existing building on south, connected by bridge. Addition will provide 70 beds, doctors' sleeping rooms, conference area, new general storage area. Estimated cost: \$1,400,000. Architects: Wolff/Zimmer/Associates.



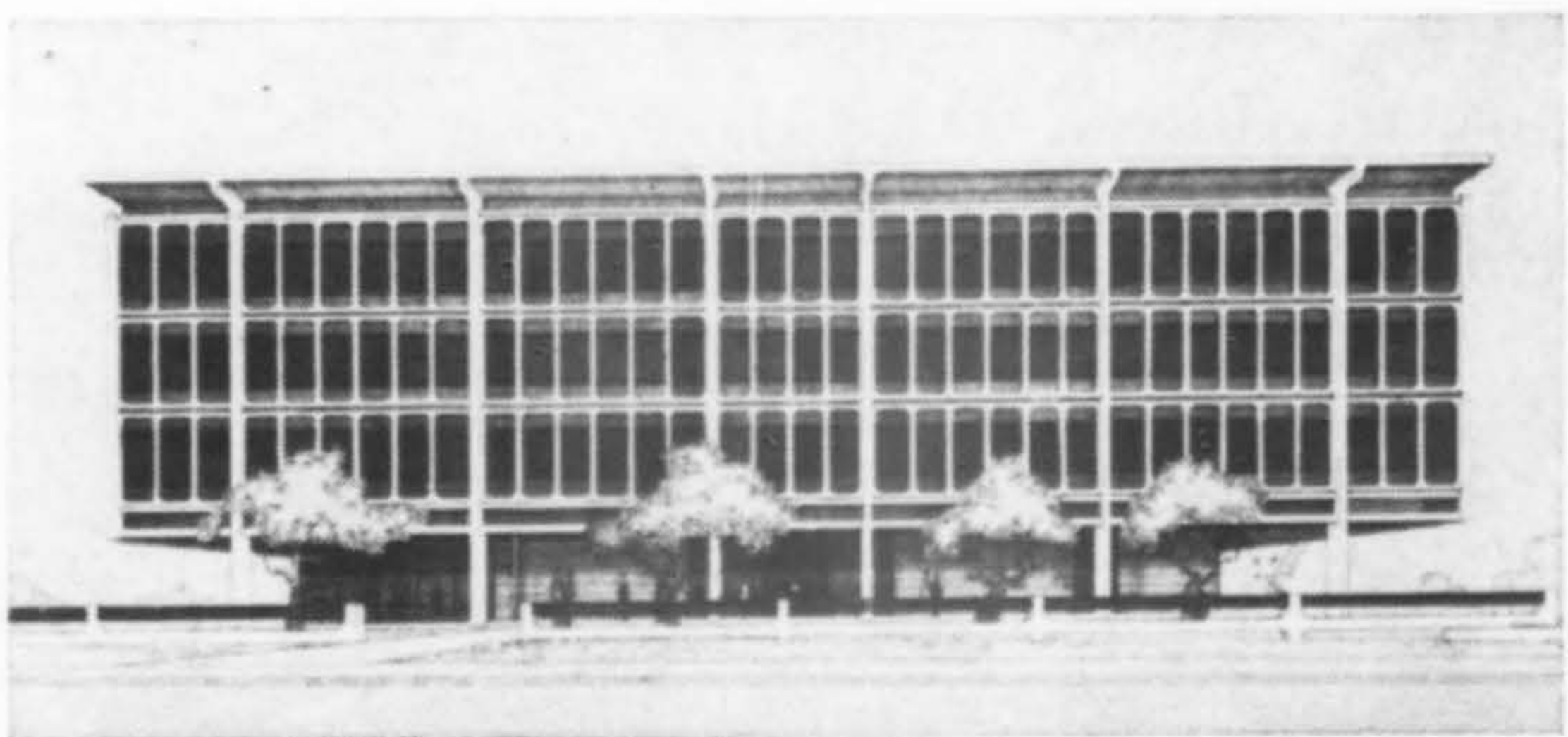




**ST. PAUL'S APARTMENT TOWER**, San Diego, is a 10-story structure for the accommodation of senior citizens, will be built adjacent to existing retirement home. The design calls for an additional 80 apartment units, the majority to be studio or efficiency units. A section of the 10th floor is planned as a garden room with roof light. Estimated cost: one million dollars. Architects: Frank L. Hope & Associates, San Diego.

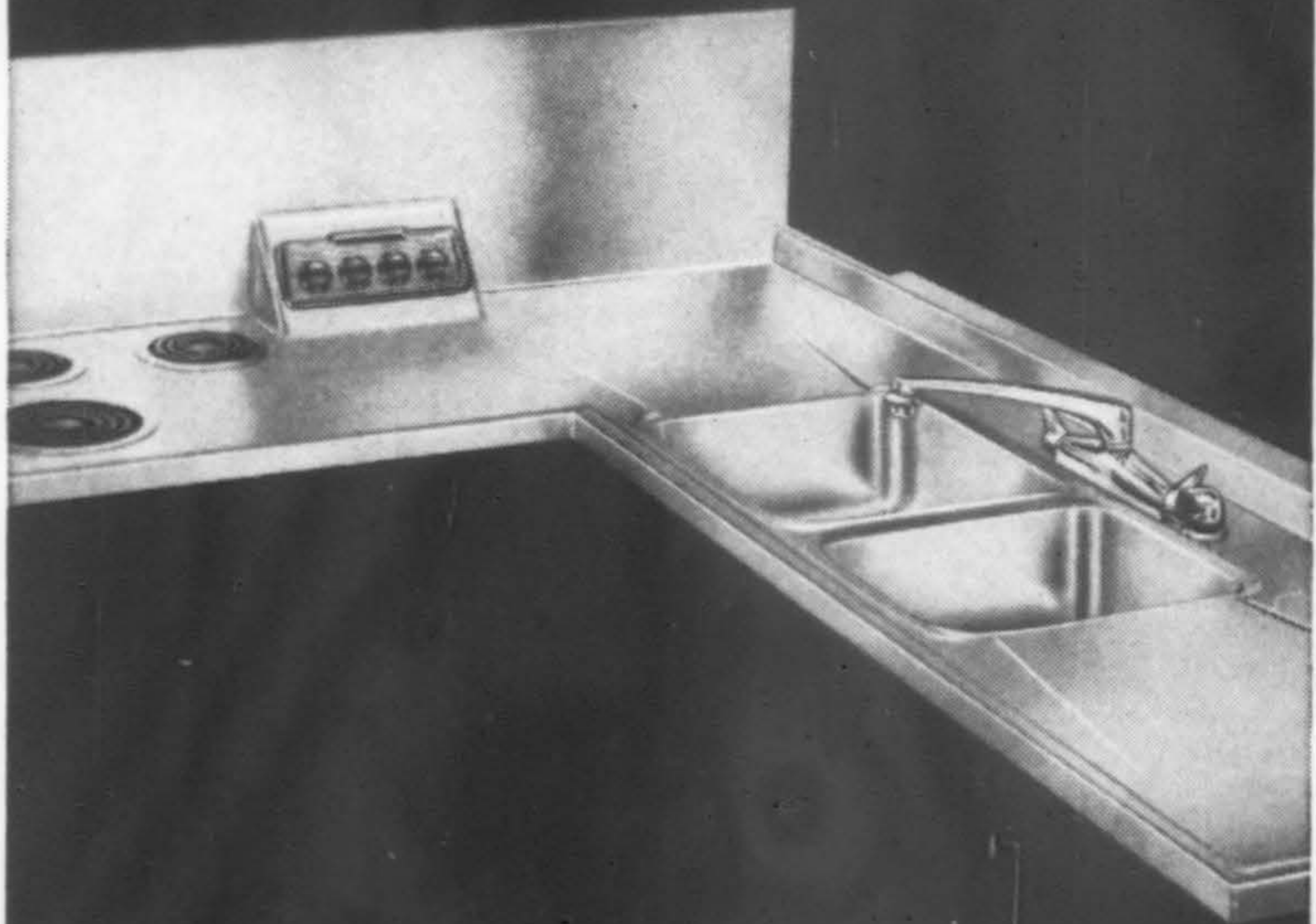


**LIBRARY**, Aberdeen, Washington, will have an interior skylighted reading and exhibition court, open stack arrangement for 50,000 volumes, a community meeting room with direct access from outer main entry. Exterior will be klinker brick and bush-hammered concrete. Approximate cost: \$1,000,000. Architects: Ralf E. Decker, AIA, Seattle; Robert F. Street & Associates, Aberdeen.



**CONVALESCENT HOSPITAL**, Santa Monica, is not designed primarily as a nursing home but will serve those in need of hospital care of a recuperative, convalescent or monitoring-type nature. Building will include a laboratory, pharmacy and physiotherapy department. Exterior facade will have precast concrete window frame units with solar bronze glass windows. Cost: \$1.7 million. Architects: Kite & Overpeck Associates, Beverly Hills; Stolte, Inc., contractor.

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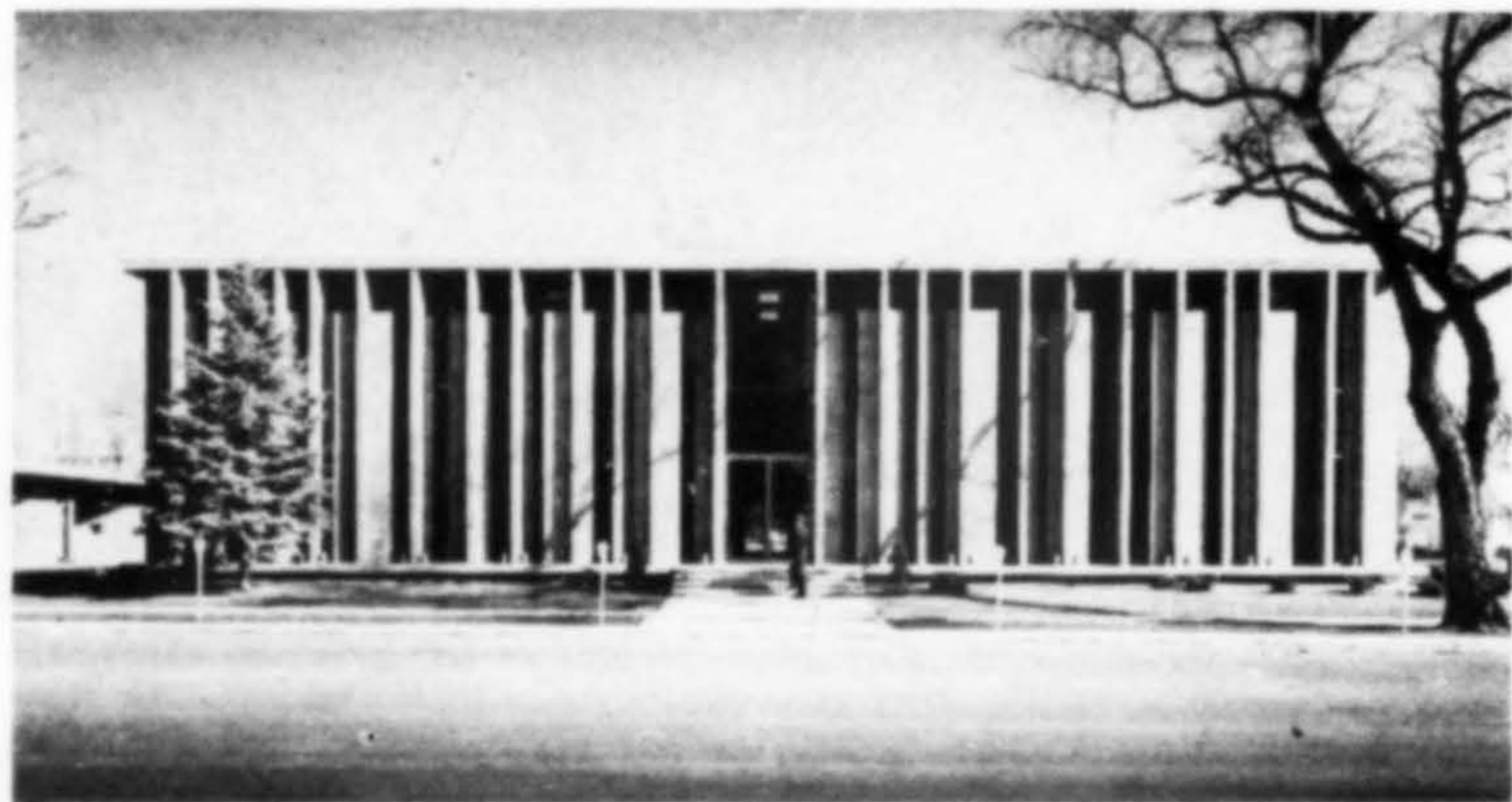
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9



**JERRY R. DITTO RESIDENCE**, Castle Rock, Colorado. Honor Award. James T. Ream, architect.



**FIRST NATIONAL BANK**, Loveland, Colorado. Honor Award. W. C. Muchow Associates, architects.



**ADAMS COUNTY GOLF CLUBHOUSE**, Henderson, Colorado. Award of Merit. James H. Johnson & Associates, architects.



**CARROUSEL PRIMARY SCHOOL**, Ellsworth Air Force Base, South Dakota. Award of Merit. Gass-Gay, architects.

## Eight projects named for awards in Colorado Chapter AIA

Eight architectural projects received awards in the Colorado Chapter, AIA, honor awards program for 1965. Honor Awards went to W. C. Muchow Associates for the First National Bank of Loveland, and to James T. Ream for the Jerry Ditto residence.

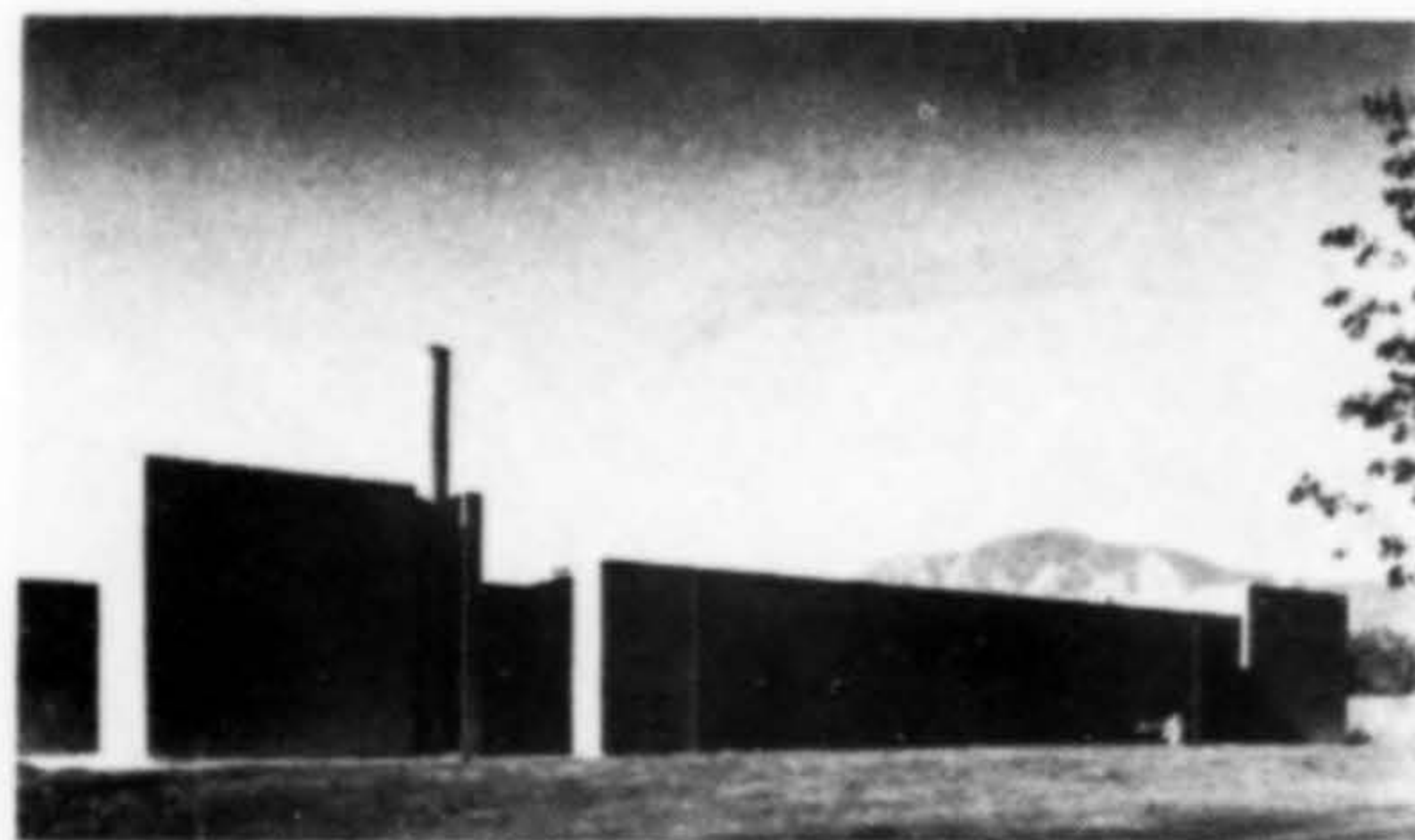
Jurors were George Anselvicius, professor of architecture at Washington University, St. Louis; Sibyl Moholy-Nagy of Pratt Institute, Brooklyn, New York; and Perry B. Johanson, FAIA, Seattle architect. DeVon Carlson, dean of the school of architecture at Colorado University was chairman of the awards committee.

The last chapter award program was conducted in 1961.

Not shown below: the Dobrow residence, Golden, Colorado, for which architect Donald R. Roark received an Award of Merit.

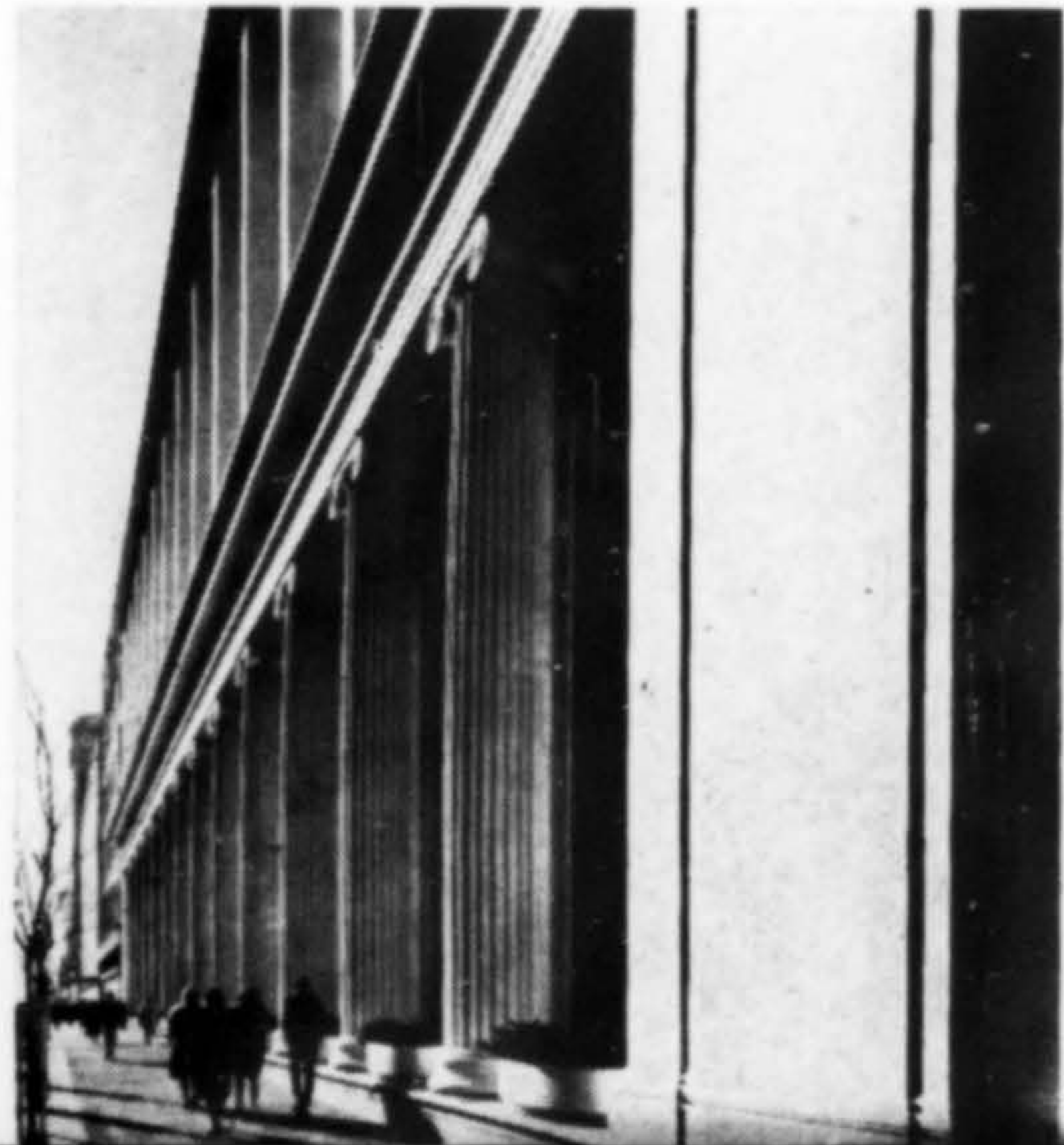


**FREMONT COUNTY COURTHOUSE**, Canon City, Colorado. Award of Merit. Nixon & Jones, architects.



**LIFE SCIENCES RESEARCH LABORATORY**, University of Colorado, Boulder. Award of Merit. James H. Johnson & Associates, architects.

**COLORADO NATIONAL BANK**, Denver. Award of Merit. Rogers/Nagel/architects. (A/W, Nov. '63)





*Where the Architects Hang Their Hats . . .*

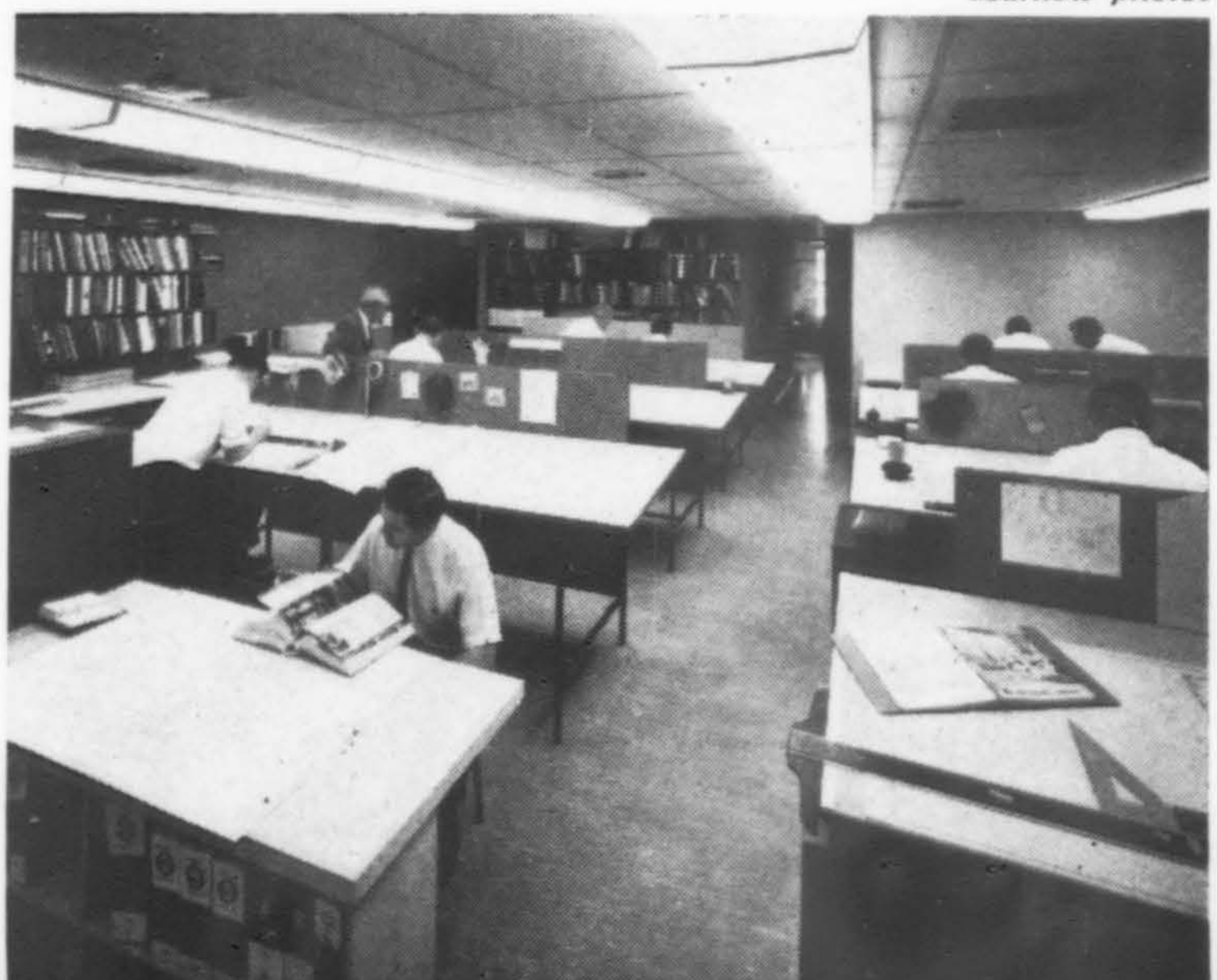
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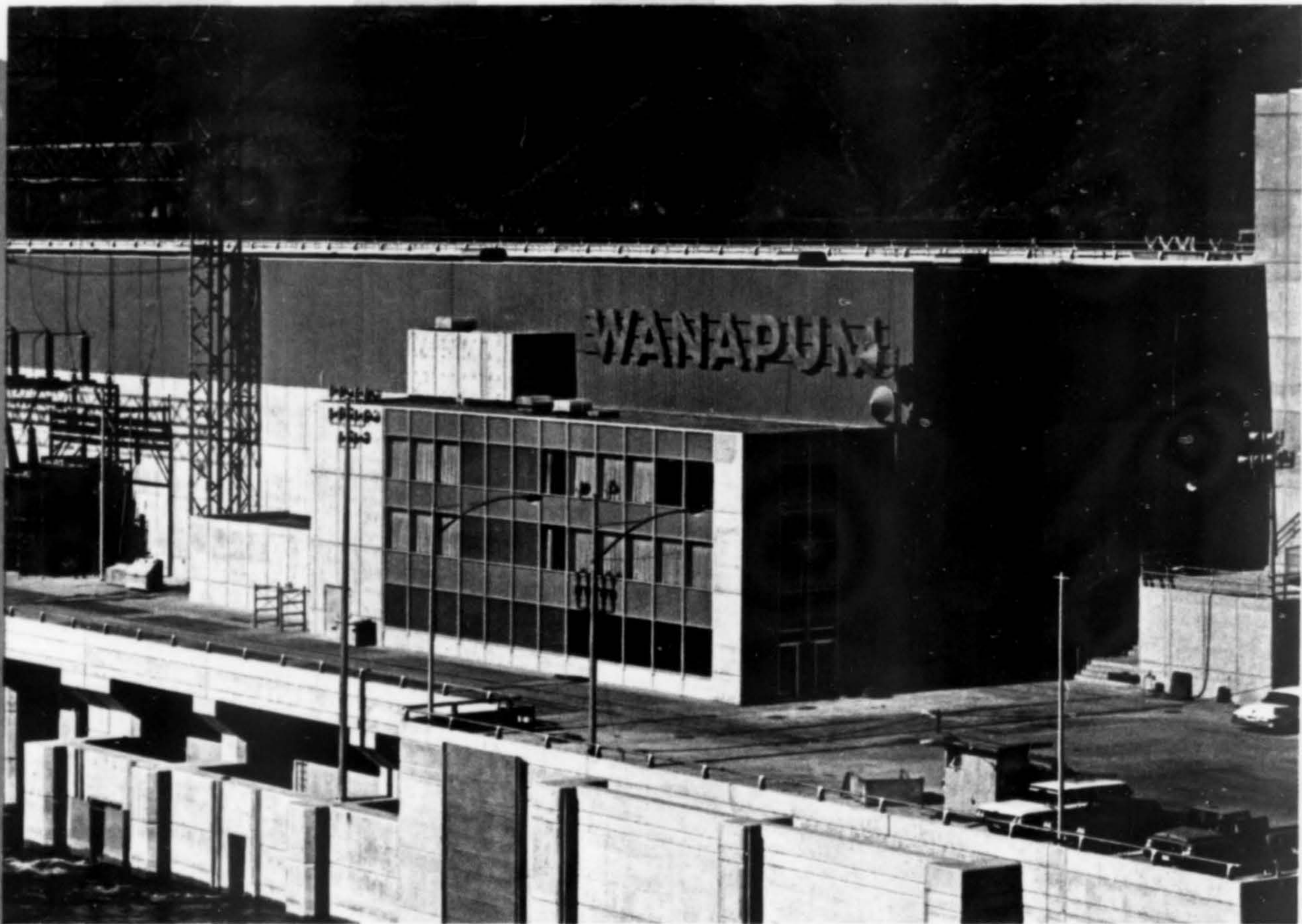
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CCAIA 20th annual conference—  
Yosemite National Park, October 13-16, 1965



FERRIS

CLAY

HARDISON

CRUTCHER

## "The Architect--1965"

IN THE GRANITE grandeur of Yosemite Valley, the 20th annual California Council AIA conference took a look at "The Architect--1965." Examined during the professional sessions were his practice, his relationship to both the natural environment and the man-made environment, and, a bit more personal, his legal problems, fees and insurance liability, topped off with a challenge to take the leadership in the current campaign against community ugliness.

Ansel Adams, distinguished photographer, conservationist and author, delivered the keynote speech, injecting a note of optimism as he suggested a greater awareness of art and conservation. "I think we are growing up. In this process we have busted our toys, exhausted our cake-box, and messed up our play-pen. Some of this damage can be repaired, but much of it will stare at us forever, and, I hope, remind us of our undisciplined beginnings."

Grady Clay, editor of Landscape Architecture and urban affairs editor of the Louisville (Kentucky) Courier-Journal, joined Portland architect Lew Crutcher in citing how the architect can communicate effectively and intelligently with those outside of the profession. Two spirited sessions in which there was much audience participation involved "Legal Problems and Liability of the Architect" and "Costs, Fees and Profits." The first was chaired by architect-lawyer-engineer-physicist George White of Cleveland, and attorney Wallace Reed, Los Angeles. Edward Killingsworth, FAIA, and Alf E. Werolin, registered engineer and partner in a management consultant firm, documented their session with graphs, surveys and actual dollars-and-cents figures.

The Producers Council, following a custom began in

1958, sponsored the final speaker: Joseph D. Lohman, dean and professor of criminology at the University of California who examined the architect's responsibilities for the man-made environment and his inevitable involvement in the consequences arising from it.

Charles Nes, AIA vice president and president-elect of the AIA, outlined the plans of the Institute in making the face of America a more pleasant place in which to live and in so doing, put forth a challenge to every architect present.

The California Council's Certificate for Distinguished Service was presented to Mrs. Helen Reynolds, president of the California Roadside Council. For the first time, the Council made two Public Information Awards: to author-journalist Harold Gilliam for his leadership in conservation and preservation; and to Proctor Mellquist, editor of Sunset Magazine, for the magazine's long-standing policy of encouraging good design in residential architecture. The AIA's citation for community excellence in architecture was presented to Mayor Floyd Hyde, Fresno, for the Fresno Mall development by regional director C. Day Woodford. The 1965-66 Sunset Magazine-AIA Western Homes awards were presented to California architects at the regional Council luncheon.

Of significant interest was the Council's adoption of a resolution calling for the state's utility companies to accelerate their underground wiring program.

A record registration, including some 75 students, enjoyed the exceptionally warm weather (95° days) and the scenic splendor that belongs only to Yosemite. Donald Beach Kirby, FAIA, was conference chairman. —R.G.

KILLINGSWORTH



NES



WHITE



ADAMS



## New offices, associations, appointments

□ Donald J. Coolidge and Richard W. Mayo announce the opening of an office for the practice of architecture under the firm name of Coolidge & Mayo, Architects, at Anchorage, Alaska. Temporary offices are located at 2702 McKenzie Drive.

□ Melvin A. Rojko, architect with the Bank Building & Equipment Corporation of America, has resigned that post, effective September 16, and opened an office for the practice of architecture at 2040 Pioneer Court, San Mateo, California.

□ Robert Hyle Thomas, Los Angeles architect, announces the opening of a branch office at 20660 Highway 18, Apple Valley, California.

□ William Wilde, Tucson, Arizona architect, has opened a branch office for the practice of architecture, space planning and industrial design, in the Arizona Title Building, First and Monroe, Phoenix.

□ Whisler/Patri Associates, San Francisco, has appointed George A. Lington project manager for international operations. He will headquarter in the firm's offices on Guam.

□ Wayne Struble, Medford architect, has been appointed to the Oregon State Board of Architect Examiners, succeeding Murdo Morrison of Klamath Falls, who has resigned. The term expires May 1966.

□ Ralph C. Flewelling, FAIA, architect-planner, has been appointed to the Planning Commission, City of Pasadena.



DORMITORY, *Olympic Junior College, Bremerton, Washington, will have four stories, basement, roof pavilion, reserved for recreational and social events. There will be 17 suites with lounge and kitchenette; four two-student study-sleeping units. Cost: \$496,000. Architects: Cushman and Woolfe, Seattle.*

□ Donald Wolters has been named chairman of the Walnut Creek (Calif.) City Beautification Committee.

□ Henry J. Friel has been appointed Planning Commissioner by the Redondo Beach City Council.

□ The City of Los Angeles has named architect Philip J. Daniel to the Building and Safety Commission.

□ Nathaniel A. Owings, FAIA, San Francisco, has been appointed to the advisory board on National Parks, Historic Sites, Buildings and Monuments.

□ Acting chancellor Martin Meyerson has resumed his position as dean of the college of environmental studies at the University of California, Berkeley, with the appointment of Dr. Roger W. Heyns as chancellor.

□ Architect Samuel Lewis Litzie has been appointed to the Fresno City Planning Commission.

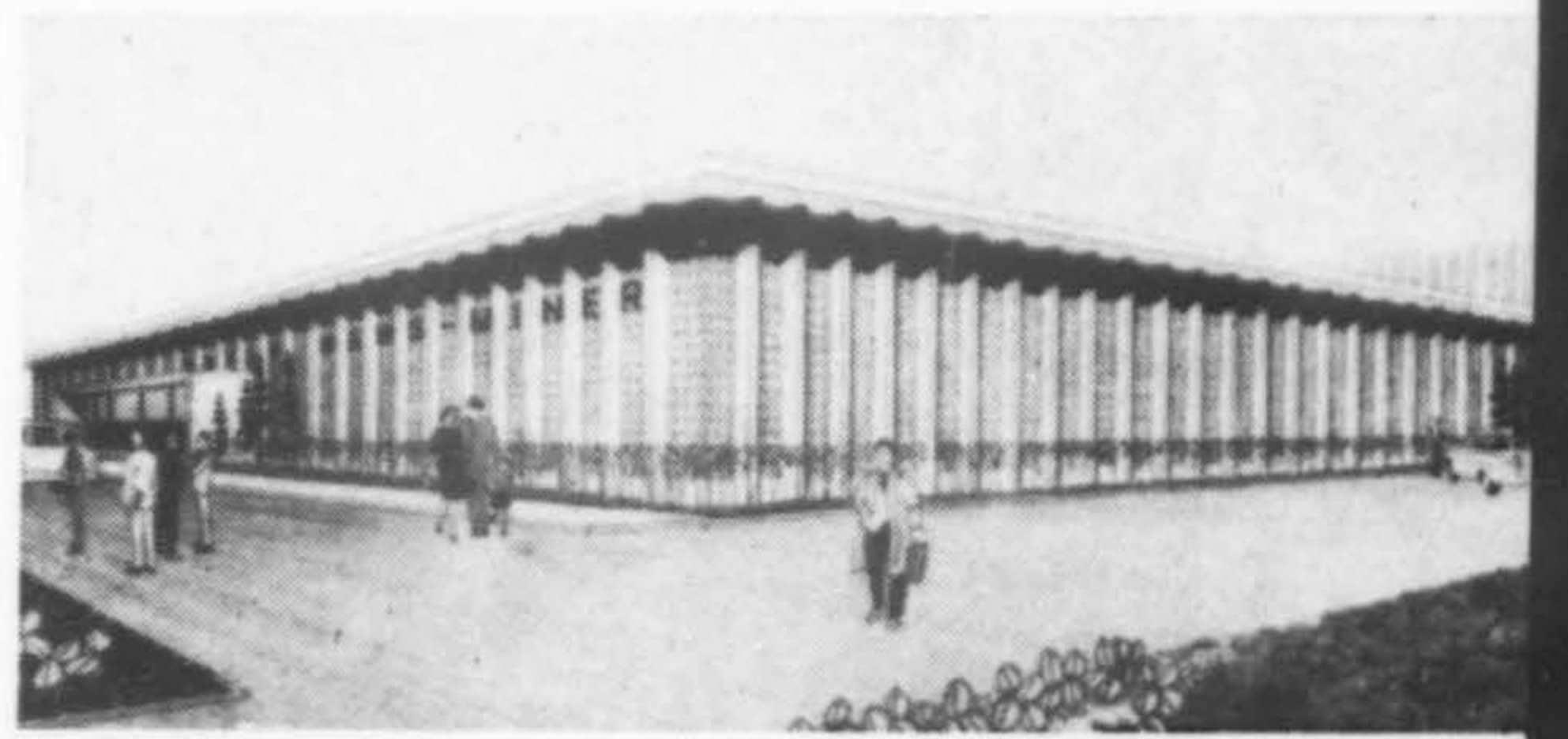
□ Four Western architects are among the 17 nationally known members of the profession appointed as a panel to advise the General Services Administration on the design of public building projects under its supervision. Westerners are: Max Flatow, FAIA, Albuquerque; James Hunter, FAIA, Boulder, Colorado; Charles Luckman, Los Angeles; Henry L. Wright, FAIA, Los Angeles.

□ Robert Evans, Tacoma architect, has been re-named chairman of the Washington State Arts Commission by Governor Dan Evans.

## Honors

□ Mrs. Ralph A. (Helen) Reynolds, president of the California Roadside Council, will receive the California Council, AIA, Distinguished Service Award at the 20th annual convention in Yosemite Park. This honor is given annually in recognition of outstanding service to the architectural profession in California.

The first annual Public Information Award made by the Council will be presented to Harold Gilliam, author, journalist and lecturer; and to Proctor Mellquist, editor of *Sunset Magazine*, for outstanding performance in the field of public information in areas relating to or in the interest of the architectural profession in California.



PRINTING PLANT for *Daily News-Miner, Fairbanks, Alaska, will be located on site across from St. Joseph's Hospital. The two-story building will encompass 20,000 square feet. Architects-engineers: Gray, Rogers and Cotting; Burgess Construction Co., contractor.*

## Elections, competitions

□ Maxwell L. Saul, Denver, has been elected president of the Colorado Chapter, AIA, for the coming year. Other officers elected: John Anderson, Denver, vice president; Dietz Lusk, Colorado Springs, treasurer; Aubrey B. Brelsford, Denver, secretary; John F. McGuire, Ted J. Moore and Dudley T. Smith, all Denver, board members.

□ The new California Exposition and Fair Corporation, Sacramento, is inviting inquiries from architects, designers and engineers licensed and practicing in the State of California, for services in connection with the design and construction of a new \$33 million Exposition which will be a permanent, year-round installation on a 1,000 acre site in Sacramento. Major components will include an exposition center, recreation park, fair activities complex, golf course, race track, industrial exhibit buildings, administration building, landscaping and site development. Inquiries should be directed to: Board of Directors Screening Committee, California Exposition and Fair Corp., 1600 Arden Way, Sacramento 95815, attention of Louis H. Roth, indicating the component or components of their particular interest.

□ The R. S. Reynolds Memorial Award, in its 10th year, is accepting nominations for the 1966 award through January 31, 1966. The award is conferred each year for design of a significant work of architecture in which aluminum has been an important contributing factor. It carries an honorarium of \$25,000 and an original sculpture. Preference is given to structures completed during the past three years. Nominations go to The Reynolds Award, American Institute of Architects, 1735 New York Avenue N.W., Washington, D.C. 20006.



CALIFORNIA COUNCIL, AIA, elected officers at their 20th annual conference in Yosemite in October. From left to right: Cabell Gwathmey, San Francisco, national director, California region; Howard H. Morgridge, Los Angeles, vice president; Donald L. Hardison, Richmond, president; Charles M. Wickett, Fullerton, secretary; Wilfred E. Blessing, San Jose, treasurer. Not pictured, James W. Bird, San Diego, member-at-large. Officers will take office on January 1, 1966, except for Gwathmey (succeeding C. Day Woodford, Los Angeles), who assumes his post on June 1, 1966.

#### News notes, address changes—

□ The College of Architecture at the University of Arizona begins its eighth year of operation in new facilities and with full accreditation. The recently completed building for the college is designed to house the 350 students intended as a maximum enrollment and 18 faculty members.

□ The University of Colorado School of Architecture, in existence three years, has been accredited by the National Architectural Accrediting Board.

□ Edward J. Marlo, 64, Scottsdale, Arizona architect, passed away September 11 in Baptist Hospital. He had been a resident since 1959, moving to the valley from Los Angeles.

□ Lester H. Laraway, 70, Phoenix architect and a leader in the formation of The Valley Beautiful Citizens Council, died October 10 in a Phoenix hospital. Prior to the establishment of his own firm in 1947 he had been associated with Lescher & Mahoney. He served in 1962 as president of the Central Arizona Chapter, AIA, and in 1963 as president of the Arizona Society of Architects. He designed many school buildings in the Valley and several parks department structures for the City of Phoenix.

□ Edward Chi-Kan Lam, 52, was killed October 3 in an automobile accident near Gilroy, California. The Seattle architect, on the staff of Maloney, Herrington, Freesz & Lund, was vacationing in the south. He is survived by his wife, a son and daughter.

□ Eugene architects Balzhiser, Seder & Rhodes have been selected as

campus planners for the proposed Lane Community College, a \$10 million, 10-year project . . . James Maul and Burdette Pulver, Covina, California architects, have been named to design the proposed civic center at San Dimas . . .

Oswald Berg, Jr. and William E. Grabow, Bozeman, are architects for the second residence hall complex at Montana State University, estimated at about \$7 million, to house 1400 students . . .

Robert Billsbrough Price, Tacoma, has been appointed design architect for the new \$3.6 million addition to the University of Washington stadium . . . North Orange County Junior College district has retained William Blurock & Associates, Newport Beach, California and Caudill, Rowlett & Scott, Houston, Texas, to design the new junior college campus in Cypress, California . . .

□ The following notices of change of address have been received:

DALE F. BARLOW—5285 Shoshone Ave., Encino, from Van Nuys.

WILLIAM MERRILL—1969 California St., San Francisco, from Honolulu.

AARON GRAHAM—8201 Beverly Blvd., Suite 500, Los Angeles.

GEORGE THOMSON—1058 Cass St., Monterey.

REX LOTERY—Suite 607, 12011 San Vicente Blvd., Los Angeles.

EDWARD MAHLUM—109 W. Harrison, Seattle.

RICHARD MILLET—157 Harrison Ave., Sausalito.

JAMES E. ZERVAS—2478 Kelly Road, Bellingham, Wash.

#### School construction seminars planned for Western cities

A SCHOOL construction seminar, sponsored by The Producers' Council, Inc., started a tour of 47 cities across the nation in September 1965. The series is aimed at providing architects, engineers and school building officials with the latest knowledge on trends in education and needs in educational facilities, as well as materials, products and systems designed to meet these needs.

Each city's session will feature a keynote speaker well known in the school construction field and a panel of local architects, engineers and school officials. Workshops at each seminar will be patterned on discussions of these four concepts in today's school design: flexibility, environment, maintenance and structural facilities.

Western cities to be visited and the seminar dates are:

Denver, April 6, 1966; Salt Lake City, April 13; Seattle, April 20; Portland, April 27; San Francisco, May 4; Los Angeles, May 11; San Diego, May 18, and Phoenix, May 25.

#### University Architects assess "houses" for education

THE ARCHITECT'S "sensitivity to education's hopes and needs" and the part he plays in campus humanization and the enormous business of housing higher education were thoroughly discussed when the Association of University Architects met this summer at Stanford University. Forty colleges across the country sent representatives, all licensed architects with full-time jobs at their respective schools. They came to raise problems and share solutions; to critically evaluate what they are or are not doing, and to pool their common localized experiences. They spoke of growth in concepts, ideological vision.

There was a recurring theme at the session: *New things are evolving from new concepts in education.* Topics that came up for discussion included the satellite campus, student living-curriculum coordination, esprit de corps of new campuses and of aiding it by land and architecture planning, creating a campus "feeling" out of the topsy-like growth of other years, drawing smooth edges around the perimeter of older campuses for a more cohesive campus and a better community relationship.



## Santa Cruz campus—a "think tank?"

### Students, professors, administrators keenly interested in newest branch of U. of C. and the "system."

A MOST UNLIKELY looking college campus—64 trailers, an instant library of 70,000 books stashed in a cellar, a grim grey classroom hidden in the redwoods—opened this fall on the outskirts of Santa Cruz. A branch of the University of California, and the ninth campus of the school, has excited the interest of university administrators for months. Students and professors alike have been anxious to become a part of this college: from 1500 applicants, 500 were accepted to attend this first year; the roster of professors represents losses at most of the great universities in this country and in England.

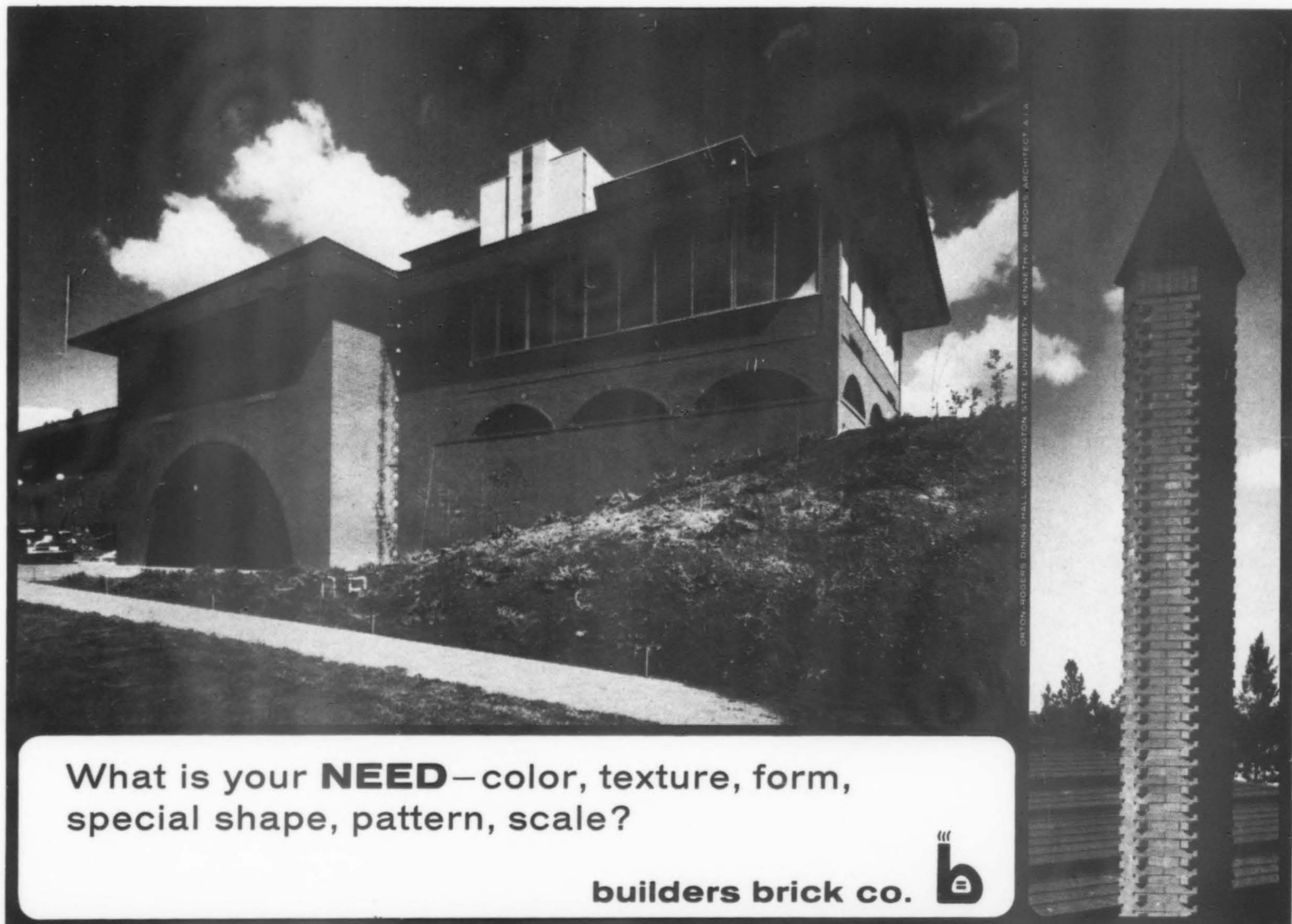
Why the interest? One reason may be the "Oxford system" of decentralized colleges within the university: professors live among the students and classes are, for the most part, small discussion type. Each faculty member will counsel about 10 students and are encouraged to mingle with students outside of classrooms. Chancellor Dean McHenry believes this approach will make students more responsible. *"To be known by name and be associating with faculty members is bound to result in students con-*

*ducting themselves more like ladies and gentlemen than if they remained anonymous in crowds."* An experimental de-emphasis on grading is in effect and professors will be limiting their grades to "pass" or "fail" but will be required to write reports on the students for the record at the completion of each course. Classes will be fewer (three) and longer (one hour and 15 minutes). There will be fewer courses to choose from, only 30 this fall at Santa Cruz compared with 3,000 at Berkeley.


Administrators are watching some extraordinary switches in campus routine: faculty residents, no athletics but plenty of plays and concerts, no driving to classrooms, all emphasis on study (the college is already being called a "think tank").

The university is irrevocably committed to change for buildings are already rising alongside the trailers, and the campus, a \$3.7 million investment, will be ready in 1966. In 30 years there will be 20 colleges on the 2,000-acre campus with as many students as are now found on the Berkeley campus.

It bears watching—and perhaps imitating.



What is your **NEED**—color, texture, form, special shape, pattern, scale?

builders brick co. 

DIXON, ROGERS DINING HALL, WASHINGTON STATE UNIVERSITY, KENNETH W. BROOKS, ARCHITECT, A.I.A.

Coupon No. 6

## Urban Design: DOXIADIS IN SEATTLE

“... You see that we have not devised yet the method by which we can face the problems of our cities. We very often blame our fathers and grandfathers for not foreseeing the city's evolution. And we forget that our children and our grandchildren are going to blame us five and ten times more because the situation they are going to inherit is going to be much worse than the situation that we inherited. Why? Because our cities are going to grow much more. Let us not be blind. Let us not start thinking that because we talk about birth control that we are going to have a reduction in the population of our cities. Even if the United Nations passed a resolution for universal birth control tonight, it has been reckoned by experts that it will take 30 years for this decision to be implemented for every one of us and this means that we will have a minimum world population of 12 to 14 billion people versus 3.3 now. These are facts.”

“... I think we have to make clear what goals we need in the city of the future. First, we have to think of re-establishing human values. Did we ever stop to think why we visit the cities of the past and never, never, the cities of the present? Because the cities of the past had great value—human value. You can walk in them freely without thinking of the machine. You can sit out in front of a restaurant, of a coffee house, you can enjoy yourself in a surrounding built by man for man without any danger for your life. We can start thinking in these terms and start conceiving how we need the city.”

“... it is time to start thinking in a systematic way. If we do that we will discover that in the next few generations, all our systems of transportation are going underground—in the same way in which nature has brought our whole circulatory system under our skin. And the higher the speed, the deeper the circulatory system into our body. In the same way, we cannot solve the problems of spoiling nature, contaminating the air, creating noises, eliminating the beautiful landscapes, unless we take all the machines underground. This is not going to happen tomorrow morning. We have to understand that major changes are going to take place because the invention of new technology has not yet been expressed properly in our total way of living. If we want to look ahead by considering what is coming and working towards it, we will be much more successful if we follow the proper methods. What is the proper method? It looks strange, but the proper method is not to think small. The city is big—it grows—it almost doubles in total potential every seven to eight years. Population plus economy, plus machines, plus all forces. We cannot face this very big change—the biggest change that man has created on this earth—by thinking small.”

*The cities of the world are out of control.  
Beauty and the auto can be reconciled.  
The automobile has a future—to move like a bullet.*

*Living areas (or working) must have a sense of tranquility—if the machine enters then tranquility is broken.*

*Man is soft, small and slow. The machine is hard, quick and big. You cannot design the same space for a bird and an elephant in which to live.*

*Birth control on cars a solution? We shall soon be thinking in terms of how many cars per person instead of per family. But we must separate the cars from the people in our planning.*

*Urban environment — everyone cares, either consciously or subconsciously.*

*Segregation is referred to as racial segregation. It should apply to ages as well as to races. Retirement communities? Preparation for the cemetery. How can you say to someone, you are going in there but never coming out?*

*Shopping centers? If you have two good barbers, discussions can begin here.*



*Governor Dan Evans hands proclamation declaring Urban Design Week in the State of Washington, to John L. Wright, president of the Seattle Chapter, AIA, and architect Fred Bassetti, program chairman.*

WITH ALL the aplomb of a Cecil B. DeMille production, the Seattle Chapter of the American Institute of Architects presented Dr. Constantinos Doxiadis, internationally-known architect-planner, at a civic banquet on September 30 in the Grand Ballroom of the Olympic Hotel before an overflow crowd of 850 architects and business and civic leaders. Doxiadis' talk was the culmination of Urban Design Week in the state of Washington.

Dr. Doxiadis, president of the Athens Center of Ekistics and of his own firm, Doxiadis Associates, was sponsored jointly by the Seattle Chapter, AIA, the Producers' Council, and the College of Architecture and Urban Planning at the University of Washington.

The week-long emphasis on urban design included the AIA's film "No Time for Ugliness" and one based on Lewis Mumford's book, "The City in History", as public presentations. Exhibits, public displays in cooperation with business firms and public meetings of established citizens groups on various facets of urban design were held in several areas of the state. Representatives of city and state offices, civic groups, business leaders, architects and planners, journeyed from adjoining states to hear Dr. Doxiadis.



Mayor J. Dorm Braman proclaimed Urban Design Week in Seattle. John Wright, president, Seattle Chapter, AIA, is at right.

## FORM

### IN RESIDENTIAL DESIGN

IN ASSESSING the state of residential design in the West, one is often distracted by the magnificently endowed sites upon which our residential commissions come into being. For example, the houses included in this month's design features are sited from the forest to the beach, the sand dunes to rugged hills, the desert to city garden.

Blessed with such sites, an architect with a modicum of good taste and common sense can arrive at a reasonable solution. Comfortable, gracious houses are built on moderate budgets throughout our area for greater numbers of clients than in any other region. Nor is this new: the "Bay Region" style is famous, but similar almost indigenous construction existed (Pasadena, San Francisco, Seattle) long before the movement had been christened as a "style".

Seemingly, all this munificence will be our undoing. Have Western architects relaxed so much with the "informal house" that FORM as a design determinant has been lost sight of? For the first time since the death throes of the International Style, houses of vigorous character and form are being built in the East and Midwest that are not watered-down Western outdoor-indoor pavilions. Few of these houses possess sites which furnish much inspiration; rather the houses are interior-oriented citadels, often with great spatial variety and form.

We ask not that the pendulum swing from "easy architecture" to art for art's sake. But strong interior spaces *can* co-exist with dramatic sites!

AOB



B. R. Burnell photos

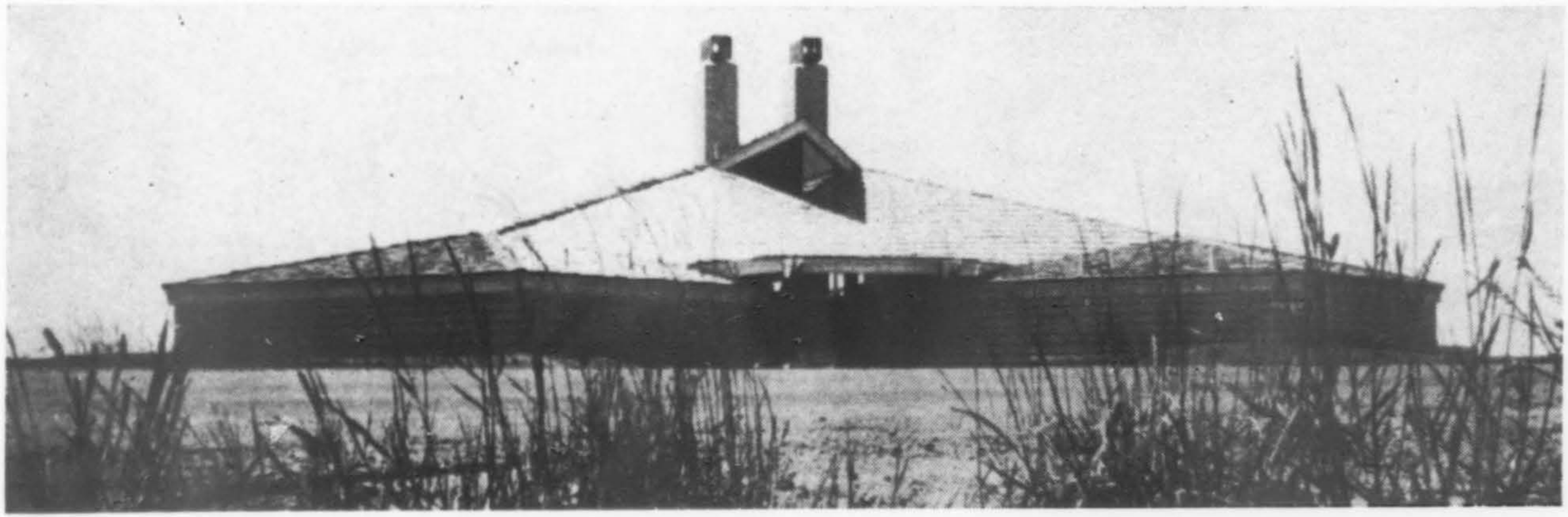
## *In a garden in Denver*

**PAPACHRISTOU & HAVEKOST**  
Architects & Planners



AN OLDER COUPLE, extremely fond of gardening and landscaping, requested that their house have easy access to the garden, visibility of the garden from as many rooms as possible, with provision for outdoor living.

The house (which received an Award of Merit from the Colorado Chapter, AIA, in 1961) is located on a comparatively small city lot in a quiet neighborhood. The challenge to create an interesting, spacious garden with a small space was left to the architects who worked with the owners in utilizing the only existing growth, Chinese elms along the street side. A continuous evergreen hedge further insured privacy and the lily pond and flower beds completed the landscaping design. The residence has 3,300 sq. ft., not including basement and three-car garage.



A DEMANDING DESIGN problem required an inexpensive house large enough to house 8 to 10 families for occasional visits to the Oregon Coast (two separate families per weekend) with common living facilities and private sleeping accommodations.

Bedrooms were isolated as were dormitories and baths with each room having a separate entrance from the exterior. Master bedrooms have protective exterior walls with fire pits in each corner, allowing separate evening outdoor areas. Sleeping quarters are on lower level.

The house is located at Salishan Beach, fronting the Pacific Ocean, on a sandstone bluff approximately 60 to 75-ft. above the beach. The site is free of plant material, in fact is extremely exposed to the main access road of the golf club house. Prevailing winds, common to the region, make it uncomfortable to lounge outdoors for any long periods. Patios were created on either side of the "Y" plan, using the house for protection.

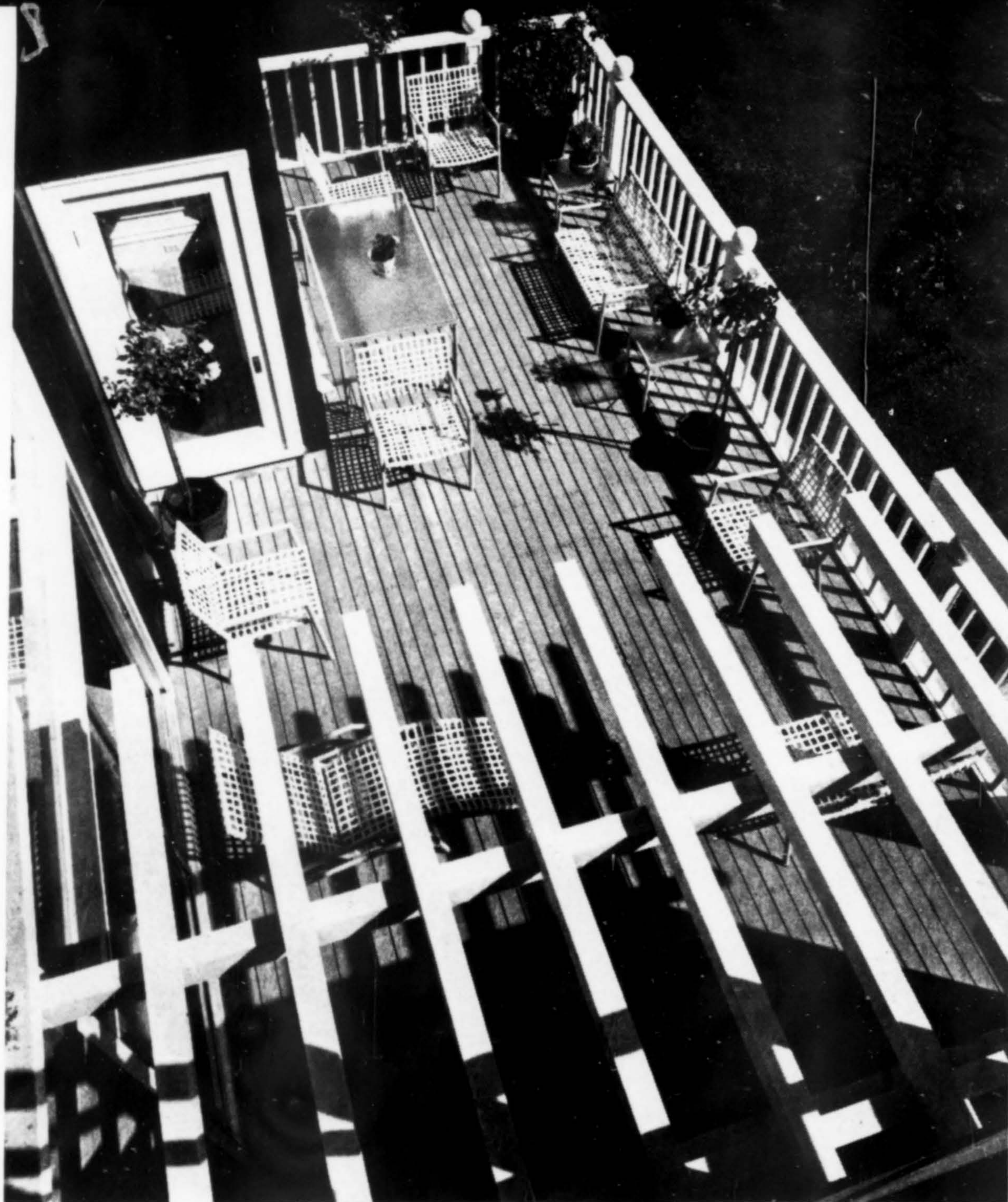
Because of the hugging into the site (house is somewhat sunken into site) and the strong directional focus to the sea, any elaborate use of landscape material was omitted from the planning.



OTTO P. POTTICHA | Architect

## *On the Oregon Coast*





John Gorman photos

## *On a deck in San Francisco*

ANDERSEN & PALMER

Architects



A VICTORIAN HOUSE on a typical city lot, three small children and a rear yard facing south into the sun, spelled out the client's design specifications: access to the sun and the rear garden from the kitchen and dining areas, one story up from ground level, as well as play space for the children and entertainment space for adults at the upper level.

The trellis and wall on the west side screen out the chilly wind and provide privacy. The deck railing was designed to prevent small heads from poking through and to discourage climbing. The detailing of the posts and the balls atop them lend continuity to the "General Grant Gothic" quality of this pre-earthquake house. Opening the kitchen to the warm sun and play of light and shade on the railing and trellis, as well as to the view, makes for pleasant living.



Douglas M. Simmonds photos

## *On the beach in California*

KENNETH A. GORDON & ROBERT F. GORDON  
Architects

A SMALL LOT, 30-ft. in width, on a stretch of windswept sand; the Southern California coast along the Pacific Ocean with its extremely high tides, and the sometimes driving rains which lash the homes along the coastline are just some of the problems encountered by the architects in designing this weekend vacation house. The design was to be simple with materials selected for ease of maintenance.

Solar-grey plate glass was deemed necessary to control the glare of the Western exposure to the sun. A cantilevered deck was provided for breakwater and backwash for any possible high tides which would tend to wash into the downstairs living area. The other three exposures and the interior were designed to provide a feeling of shelter inside as well as privacy from future neighbors. Lightweight concrete blocks, 8x4x16, sprayed stucco, all painted, were used on the exterior.





WILLIAM F. CODY | Architect

J. B. SHAMEL RESIDENCE  
Palm Desert, California

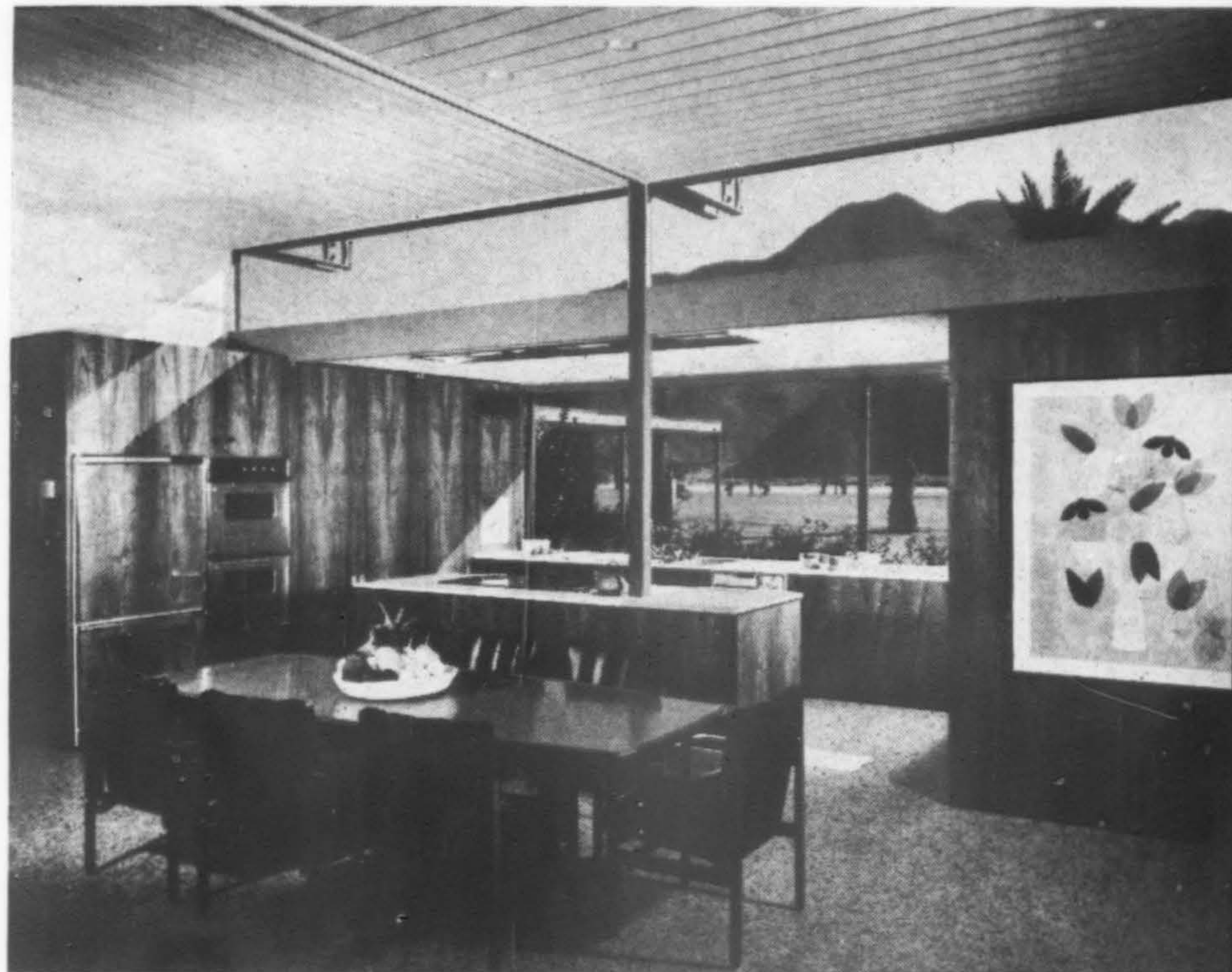
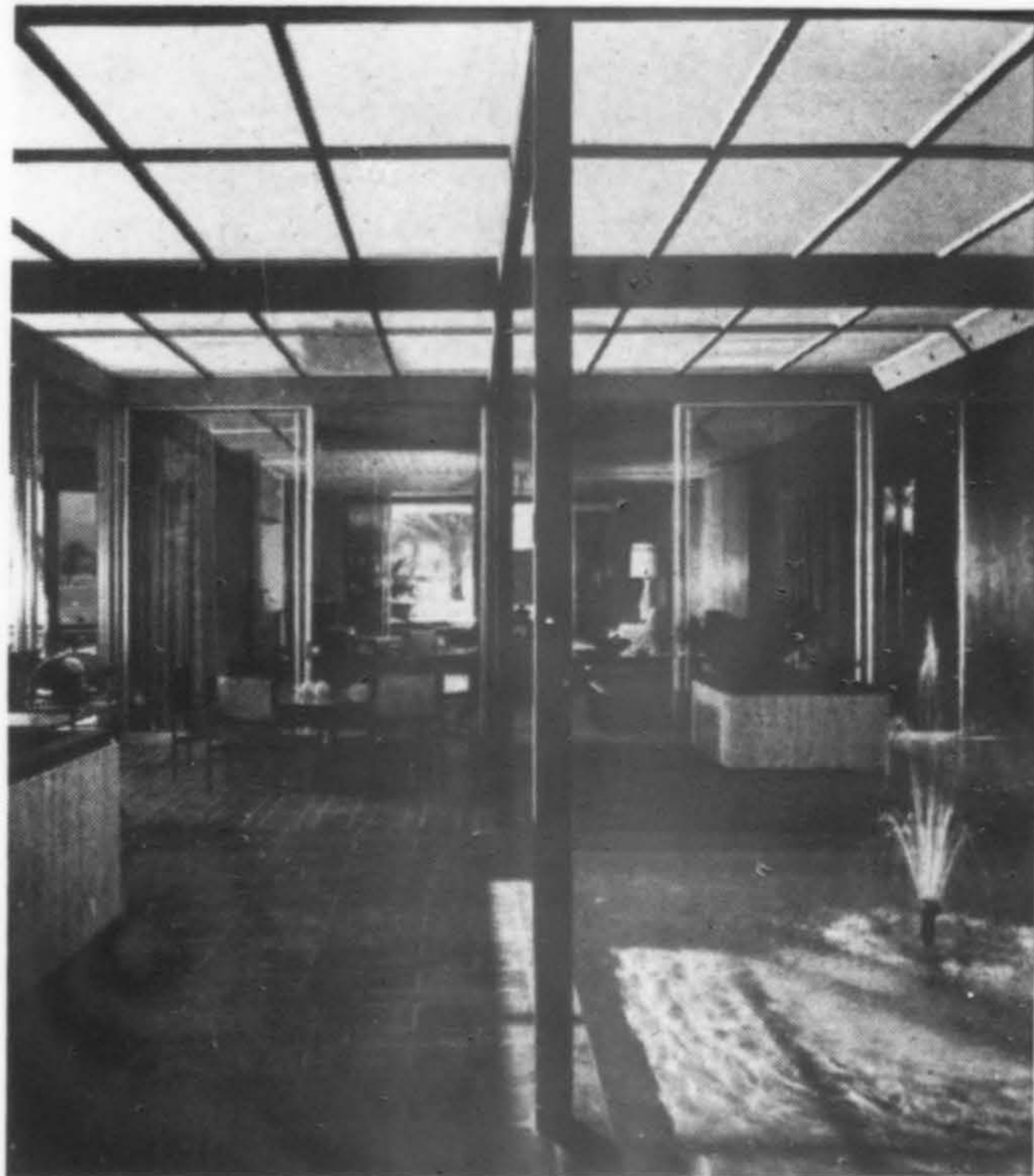
*At the golf course at Palm Desert*





THE SHAMEL residence was cited as one of the Awards of Excellence in 1965 by the American Institute of Steel Construction. Jurors' comments: "Its design reflects the infinite variety of life that takes places in a house of this kind. It is an unpretentious and straightforward solution to a beautiful location—simple, direct, straight to the point."

Julius Shulman photos

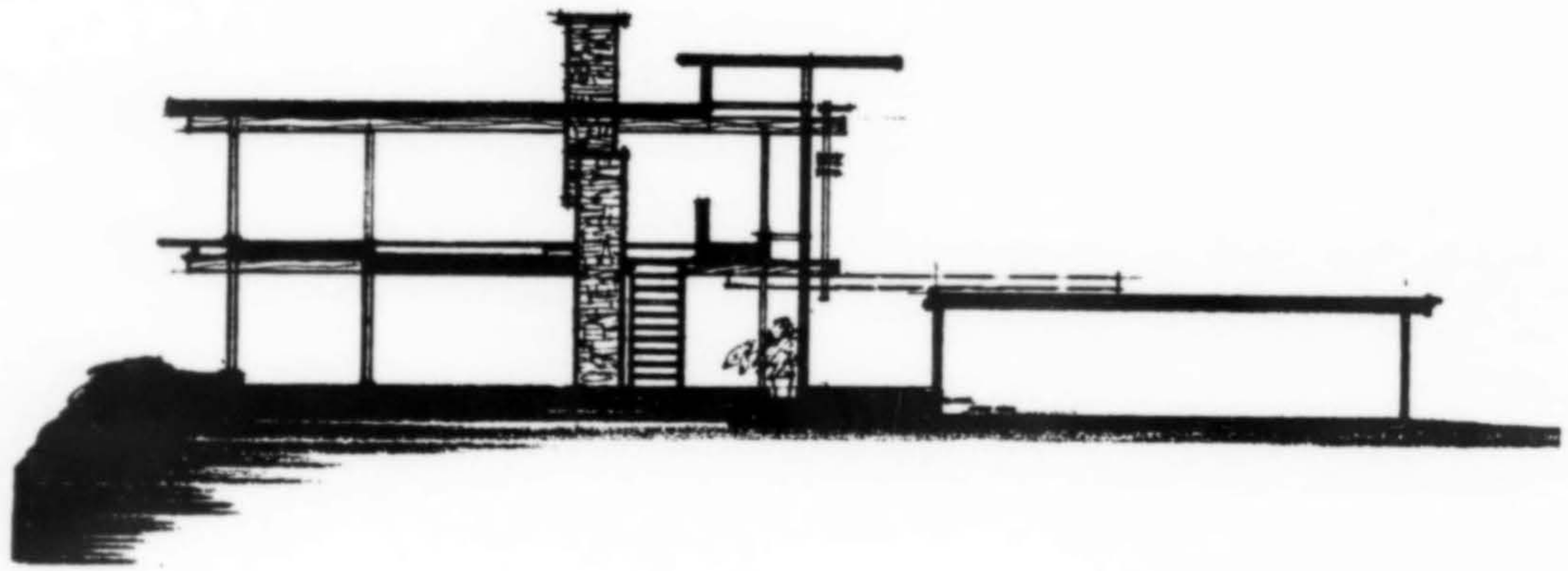


THIS WINTER RESIDENCE, designed for the desert, is bordered on three sides by golf course fairways. The owners desired a close relationship to the golfing activities which were primary to their choice of site as well as an open plan for informal living.

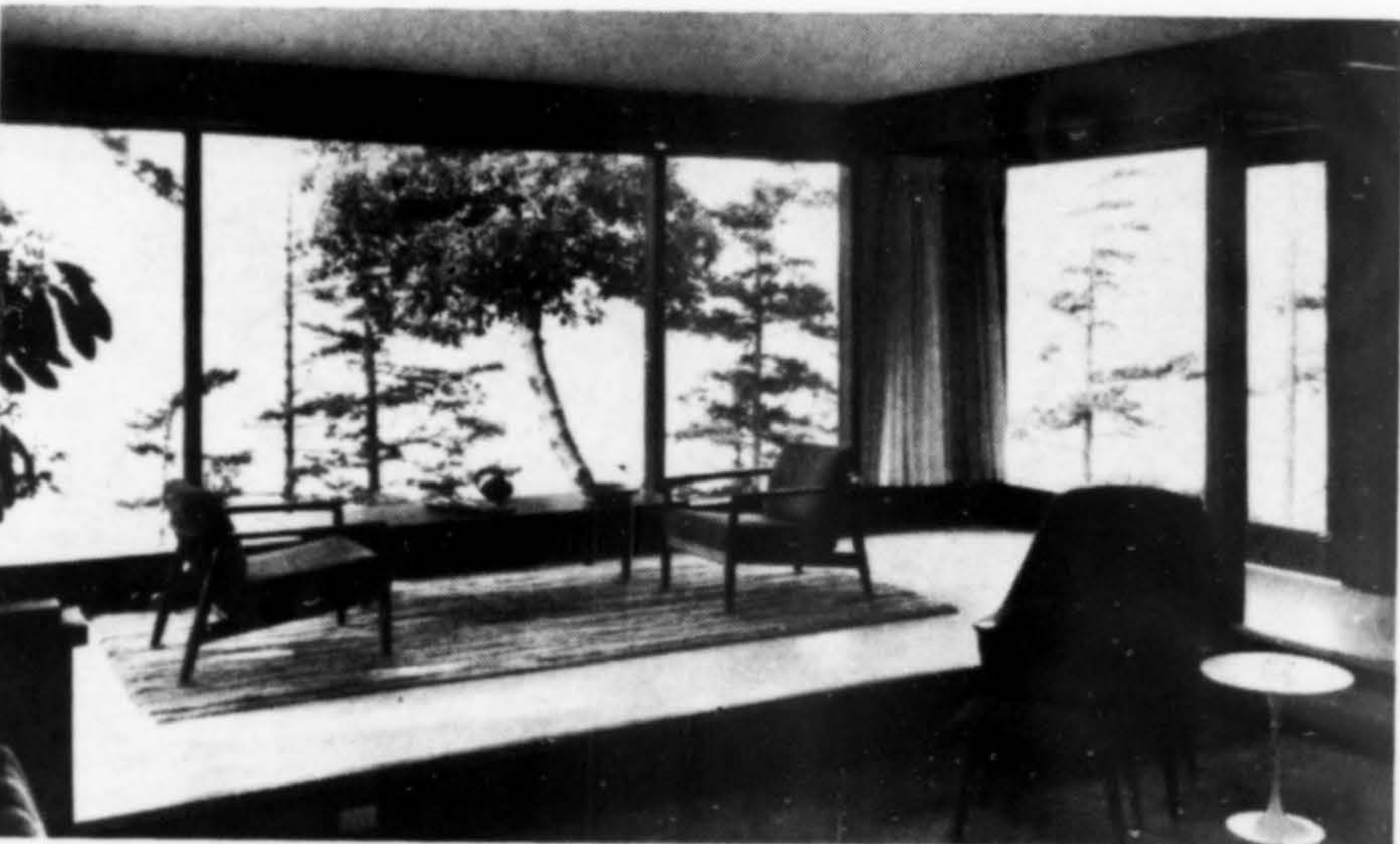
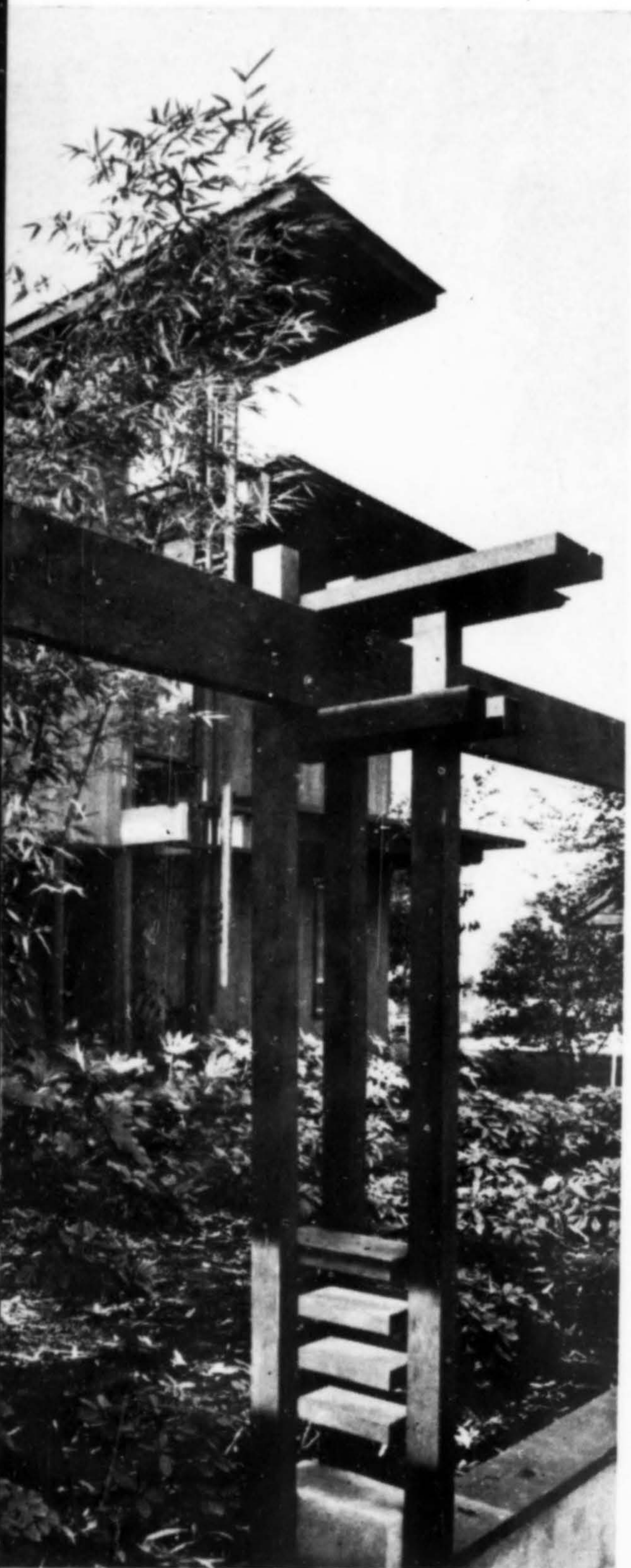
A deed restriction prohibited walls at a prescribed distance from the fairways, therefore provision for privacy of the occupants was a problem. The house was designed to encircle an interior screened court, permitting outdoor privacy, protection from occasional wind, and a secluded view of outdoor space for all living areas.

Comprised of two levels, the living room offers a private conversation space at the fireplace, or lower level, and steps up to another sitting area overlooking the swimming pool and golf course. The dining and kitchen areas continue from the living room space with only visual separation. Family and guest bedrooms are at opposite sides of the building for maximum seclusion. These rooms have individual terraces which overlook the fairways.

The small, well proportioned steel columns enhance the appearance of the building. Due to earthquake consideration in this area, steel provides a rigid frame structure with extensive glass areas creating an open, floating effect of the roof. William Porush was structural engineer; Design Development Corporation, general contractor.



*On a bluff above Puget Sound*



Don Normark photos



**WILLIAM E. BRAMEL RESIDENCE**  
Normandy Park (Seattle)

**A. O. BUMGARDNER, AIA & PARTNERS**  
Architects

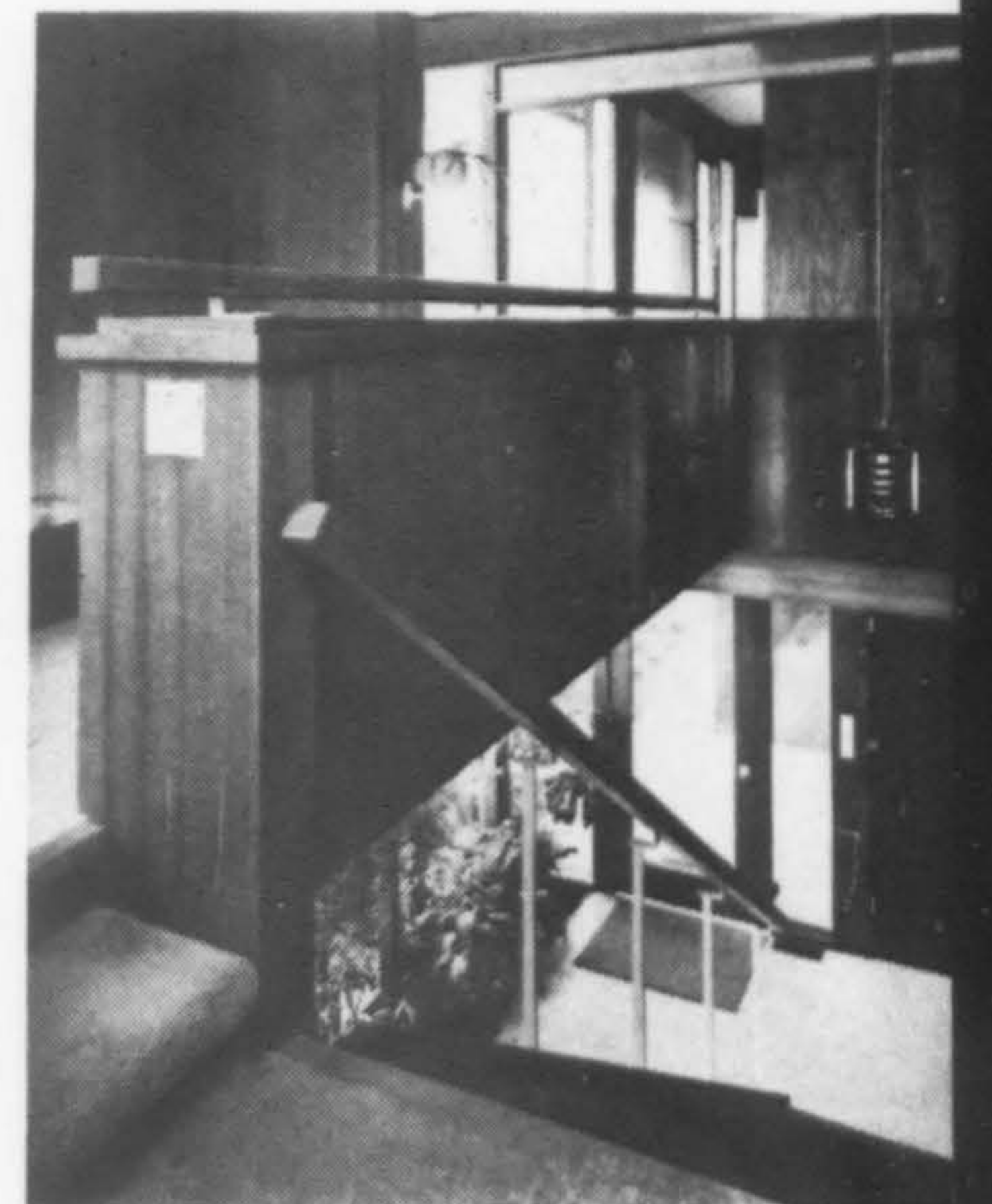
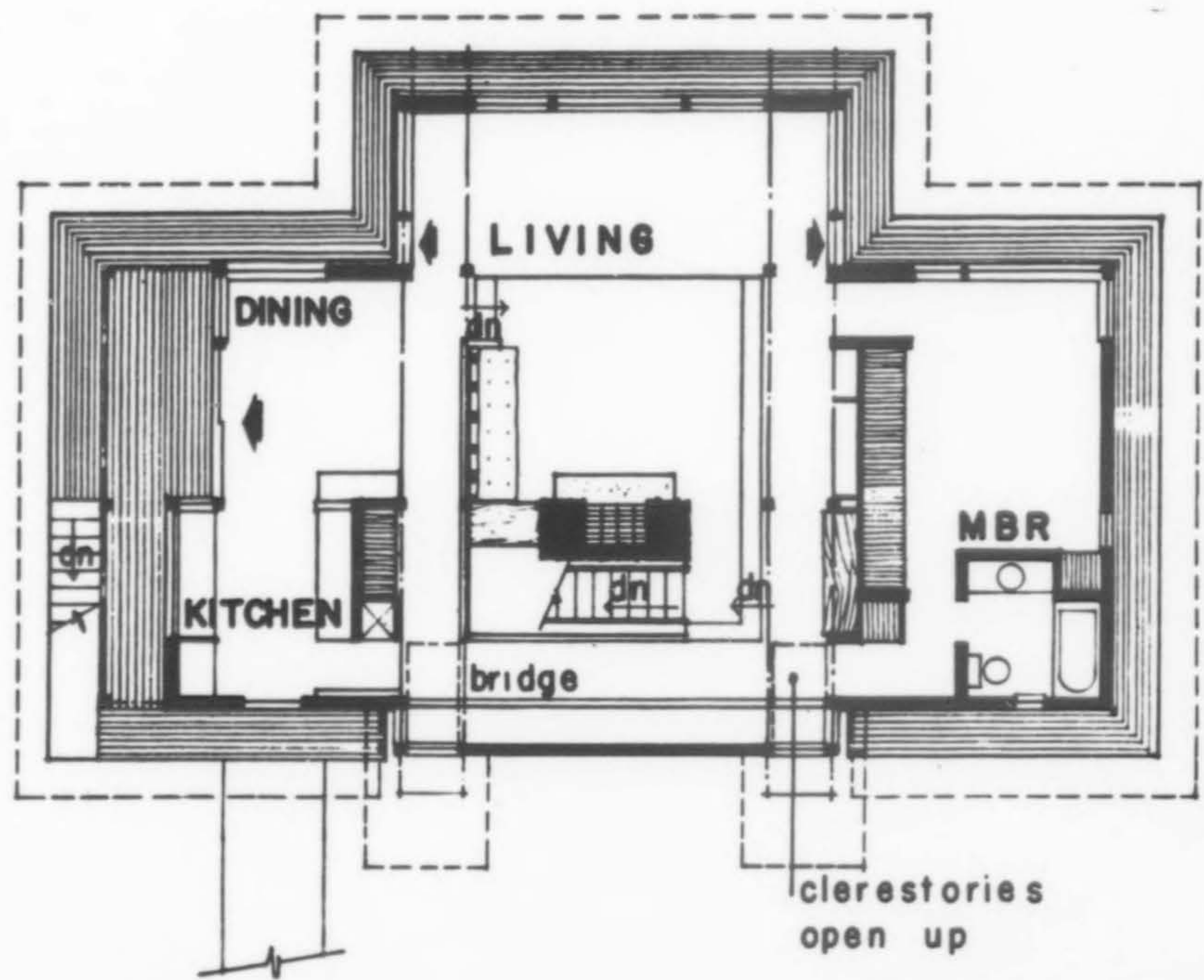
THIS SITE presented ambivalent characteristics: an urban-type street frontage in one of Seattle's bedroom communities gave no hint that the lot's depth continued via a wild and wooded bluff down to Puget Sound.

Since the owners were both busily employed in professional capacities and the two children were away in college, the upper floor area has been devoted to the parents' "apartment", complete in itself. On this upper floor, an open-ended living area projects out at the edge of the bluff so as to command an exciting view of the tree-lined bank and the beach below. This living level has only a small deck (covered); this suffices because the house position thoroughly encompasses the view and because summer outdoor living is enjoyed on weekends in their boat. The lower level is used for the two children's bedrooms, informal entertaining and laundry-sewing.

The entry is a two-story space intended to reveal the dominant spatial flow up into the main upper-story living area. At the same time, the ground-level entry opens to a lushly-planted garden (Robert W. Chittock, landscape architect) where a wisteria trellis screens the motor court.

A special request in the program was for a very open, spacious living-dining area. Yet this presented a problem: to create an intimate living area for two adults at home for the evening. This was answered by a dropped area at the fireplace in the heart of the house (14x16-ft.) with warm colors and a luxuriously thick carpet.

Interior furnishings were also handled by the architects; partner Alvin Dreyer was responsible for all special lighting fixtures. L. R. Owen was the general contractor.





WOODSON K. WOODS RESIDENCE

THIS HALEOLOPUA—Hawaiian for small ranch house—is part-time residence for the owner of a 300-acre cattle ranch on the slopes of Manua Kea on the Island of Hawaii.

Situated in a vast rolling country that produces much of Hawaii's cattle, this particular site overlooks broad expanses of pasture land punctuated by deep gorges. The house enjoys a sweeping view of Maui and the sea beyond. Being located out of reach of all utility lines and normal access roads, much consideration was given to creating a design which could utilize the indigenous site materials, and in so doing, a strong relationship developed between the structure and the terrain.

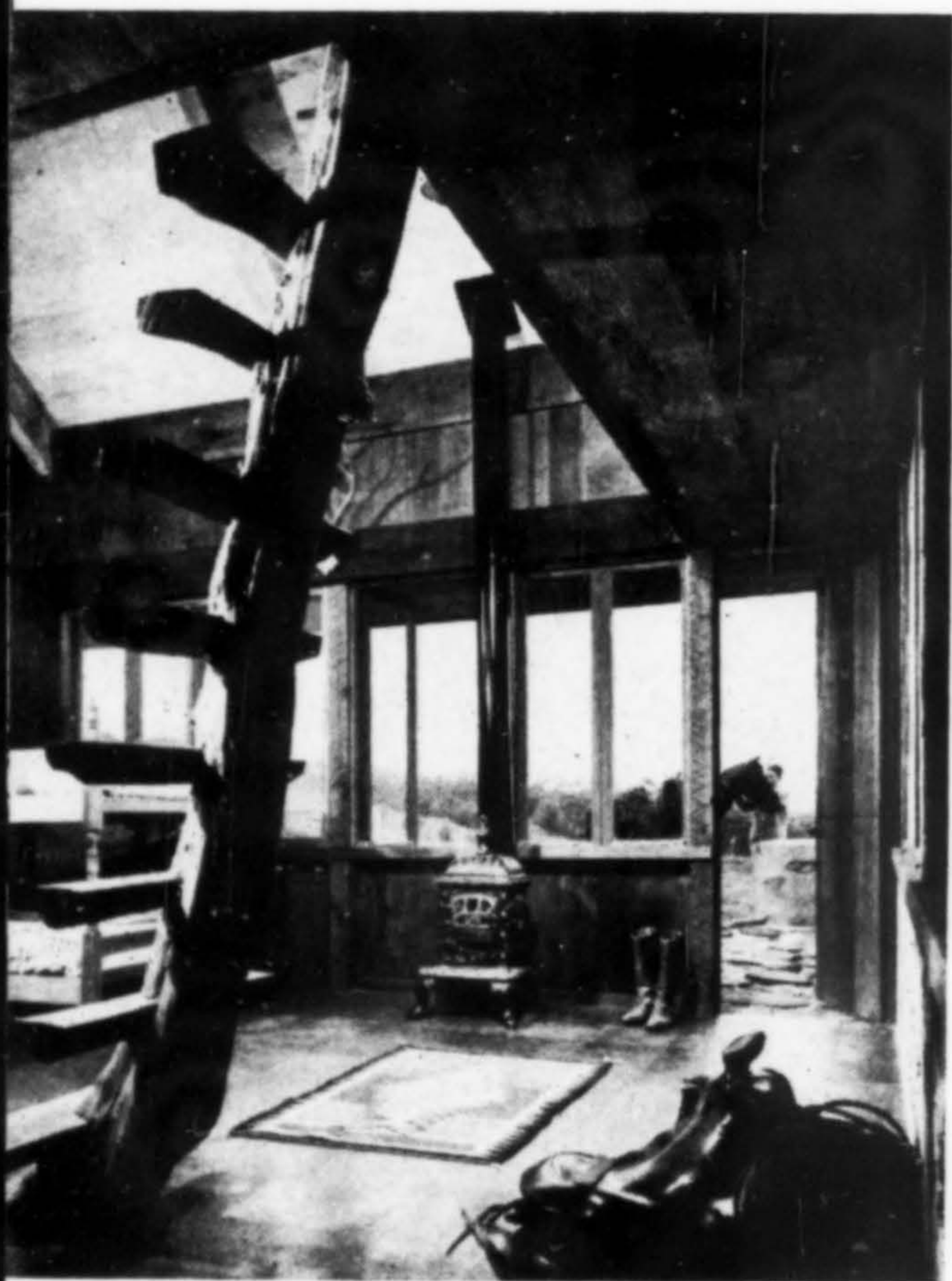
Dominant structural element was the use of reinforced concrete and stone. By using a mixture of two-thirds stone available from the site and one-third concrete mixed at the site, these monolithic piers and low walls contribute much to the vigorous form of the house.

Further, the use of formed materials, rather than labor, was important as all work was done by local ranch people. The remainder of the structure is pre-cut rough hewn timber, assembled in character with the purpose of the house as the headquarters of a ranch. By allowing the low masonry walls to continue beyond the wall line of the house to embrace the slope of the hill, the relation between the solidity of the house and the fluid contour of the land became a comfortable one.

Anthony Ramos was general contractor.

THOMAS O. WELLS Architect

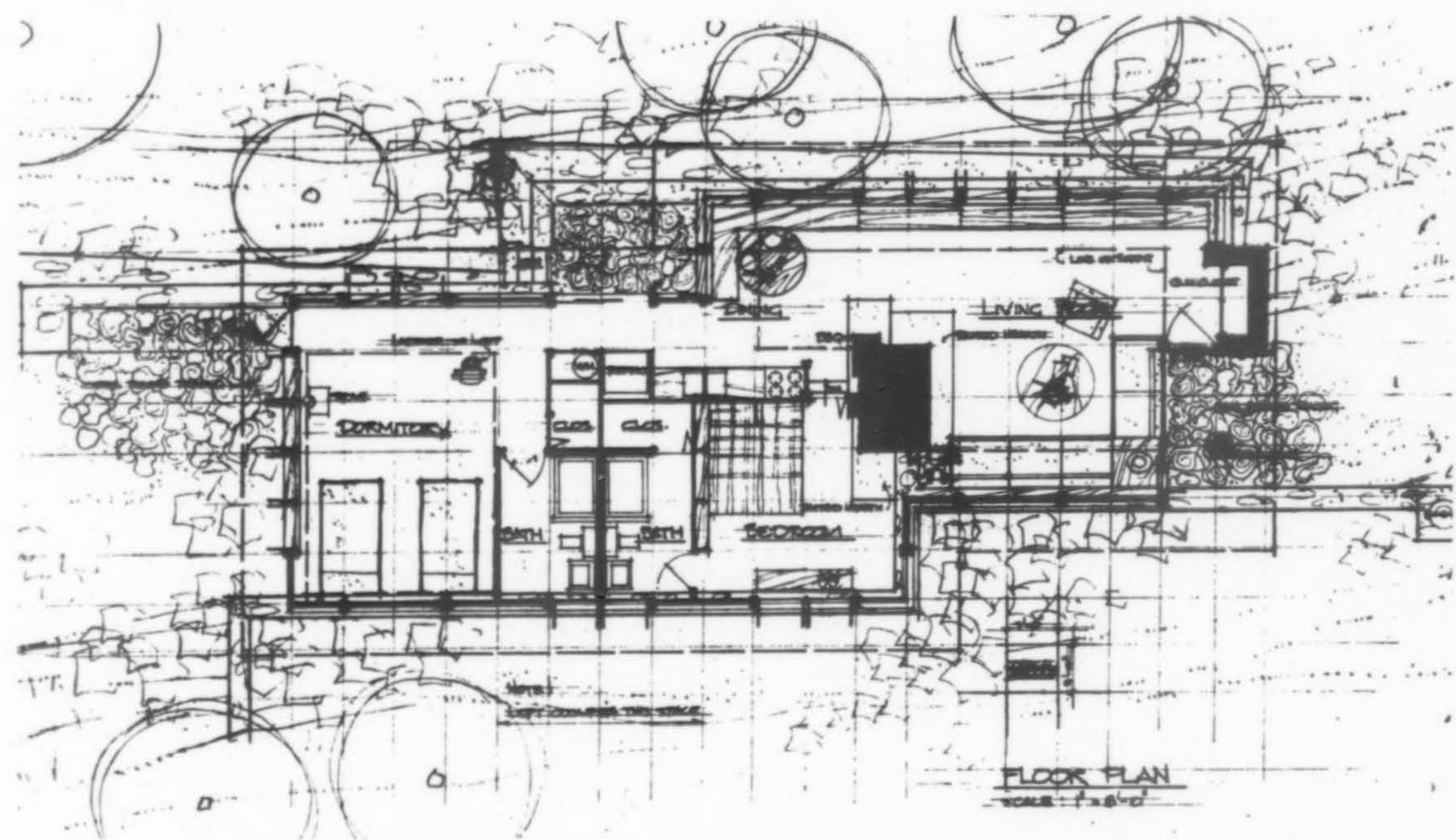
## *On a cattle ranch in Hawaii*

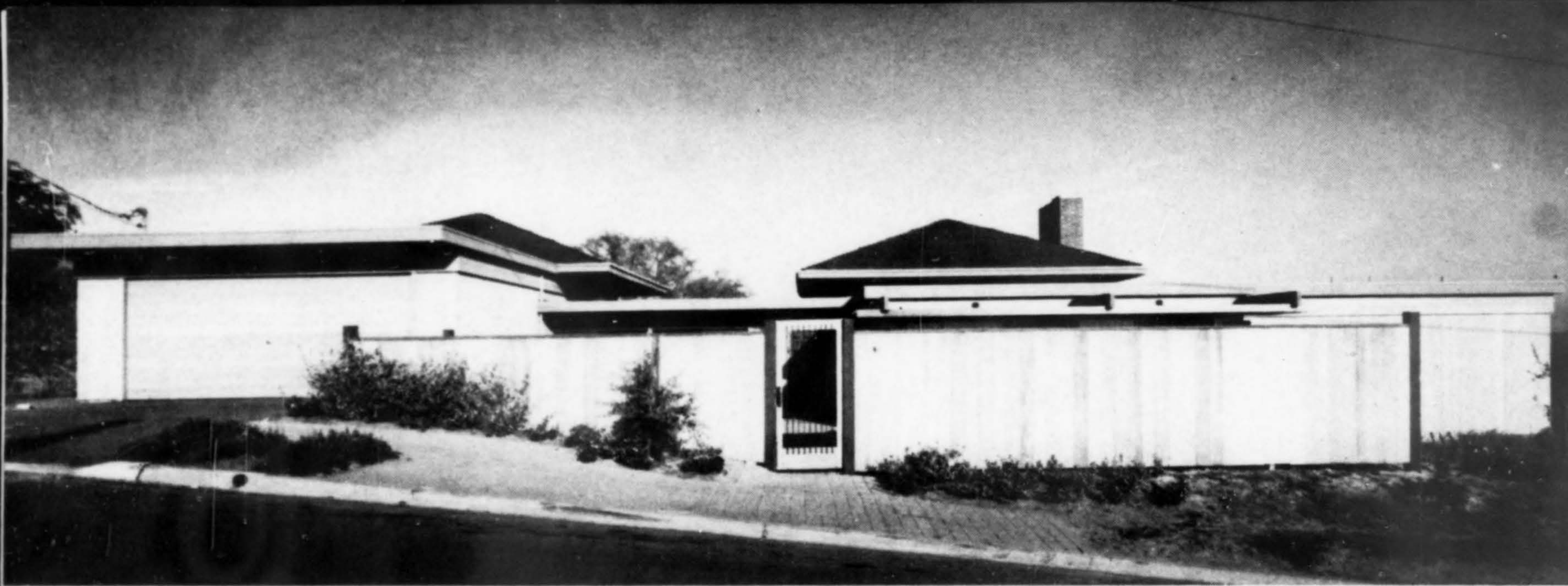




Robert Wenkam photos

*The small house, with only a total of 1,100 sq. ft., was cited with an Honor Award in the 1965 Hawaii Chapter, AIA competition, and with an Award of Merit in the biennial Sunset-AIA Western Homes Award program, held this year.*





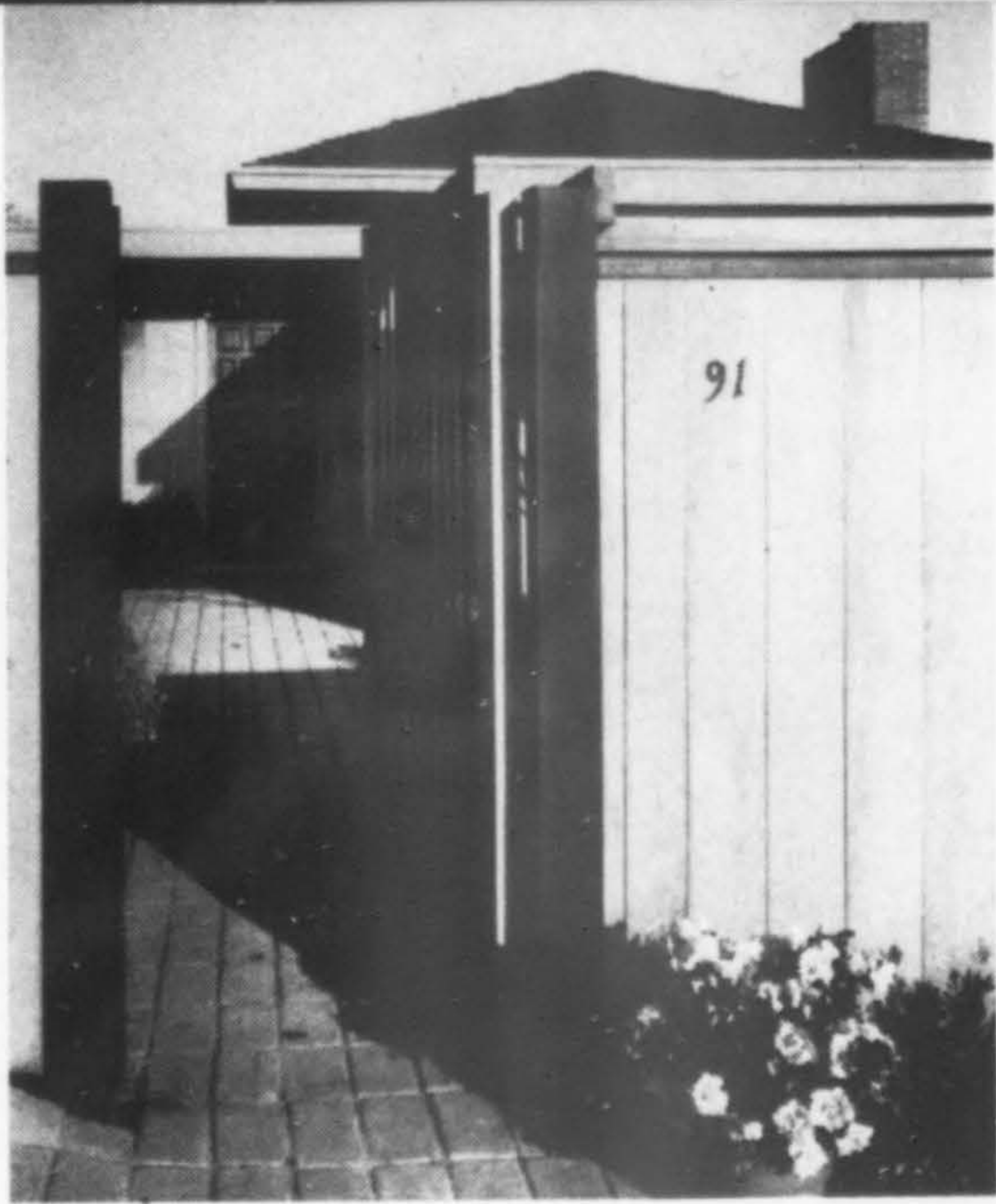
FOR A COUPLE who entertain frequently, both formally and informally, this house successfully provides the required spaces for whatever social event is planned: cocktail parties in the living room or on outdoor patios, dining-entry for informal dancing, kitchen-family room for personal activities and projects.

The two principal living centers of the house—the living room and the family room—seemed deserving of a dominant theme. Each was given a high symmetrical pyramidal roof over two identical spaces, each twenty feet square. The house commands a spectacular view to the east and each major room has been oriented towards this view. Facing windows on the south and west are sheltered from the sun by strongly projected screens.

Because of their many gardening interests, the owners desired a different character in the two patios. The protected east patio faces the view and is sheltered from the prevailing westerly winds by the house itself. The sunny western patio is protected from the street by a high redwood wall and an ornamental ironwork gate.

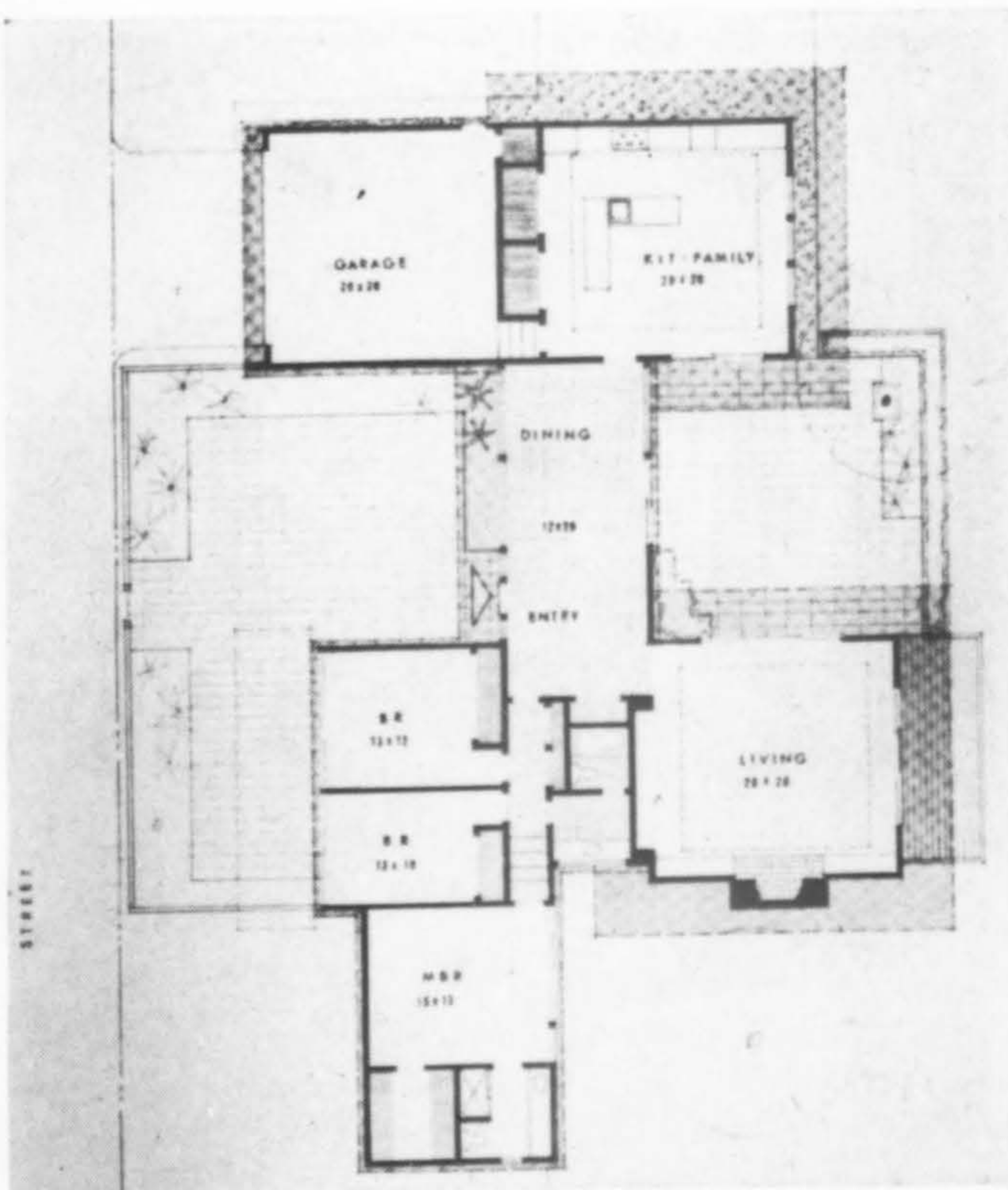
## *sheltered patios in Northern California*





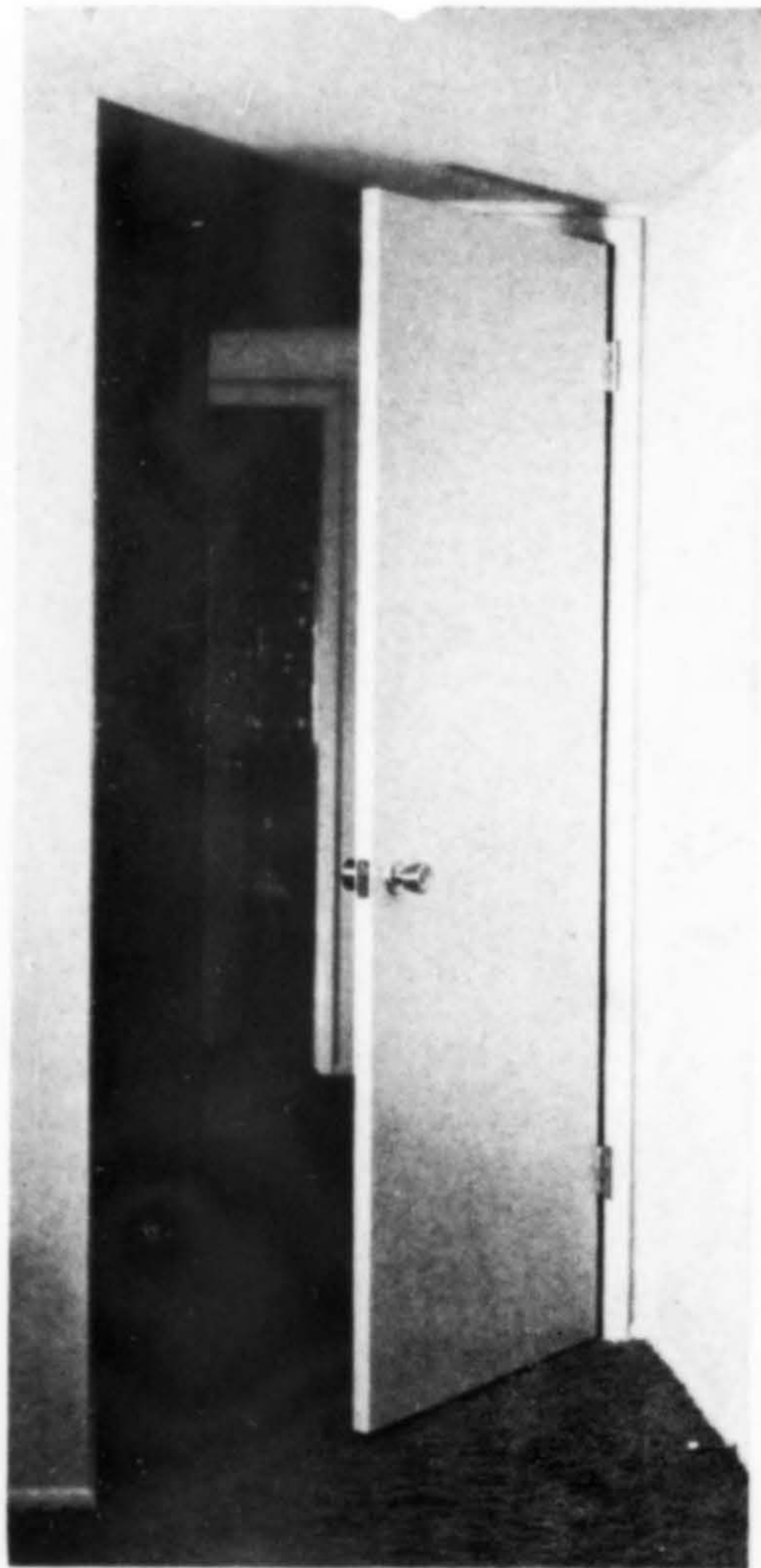
IAN MACKINLAY & ASSOCIATES  
Architects

WILLIAM COOK RESIDENCE  
Orinda, California



*Jerry Bragstad photos*





## Products in Action/Doors

RETIREMENT COMMUNITY  
Sun City, Arizona

CHARLES & ARTHUR SCHREIBER  
Architects

"DOORS ARE ONE of the few parts of a building that the occupants operate themselves. Every day, the home's doors are pushed, pulled, slammed, kicked and otherwise used and misused. Unless one fails to work as it should, doors rarely are given much attention. For this reason, it is important that architects, builders, door manufacturers do everything possible to anticipate possible problems and eliminate them ahead of time."

The thousands of doors that have gone into the Sun City retirement homes, just northwest of Phoenix, elicited this observation from the architects. And Sun City is a good case in point. More than 4,000 housing units have been built since January, 1960, combining six floor plans and 18 exterior designs. There are both two-bedroom and three-bedroom units and all are contemporary-styled ranches with provision for indoor-outdoor living.

With seven to ten doors—hinge type, bi-fold and sliding—going into each home, it was no small matter. Because the development is in an area where rain is infrequent and humidity readings are among the nation's lowest, special care had to be taken to insure that each door would work smoothly, retain its attractiveness and require little or no upkeep. The solution seemed to be in a process called Balanced Moisture Control developed by the Glen-Mar Door Manufacturing Company of Phoenix. This process, according to Glen-Mar, maintains relative humidity and temperature levels in door components and adhesives from the raw material stage to the finished product, enabling the door to react uniformly in any climate.

In following up this development with quality control safeguards, Glen-Mar switched to Super Dorlux face panels for paint grade indoors. These strong, smooth panels are produced by the Masonite Corporation and were specified on this project because they have impact-resistant surfaces that take and hold paint finish under extreme weather conditions. Most of the doors in Sun City were purchased pre-primed since the factory provides a smoother surface to which paint bonds more easily.

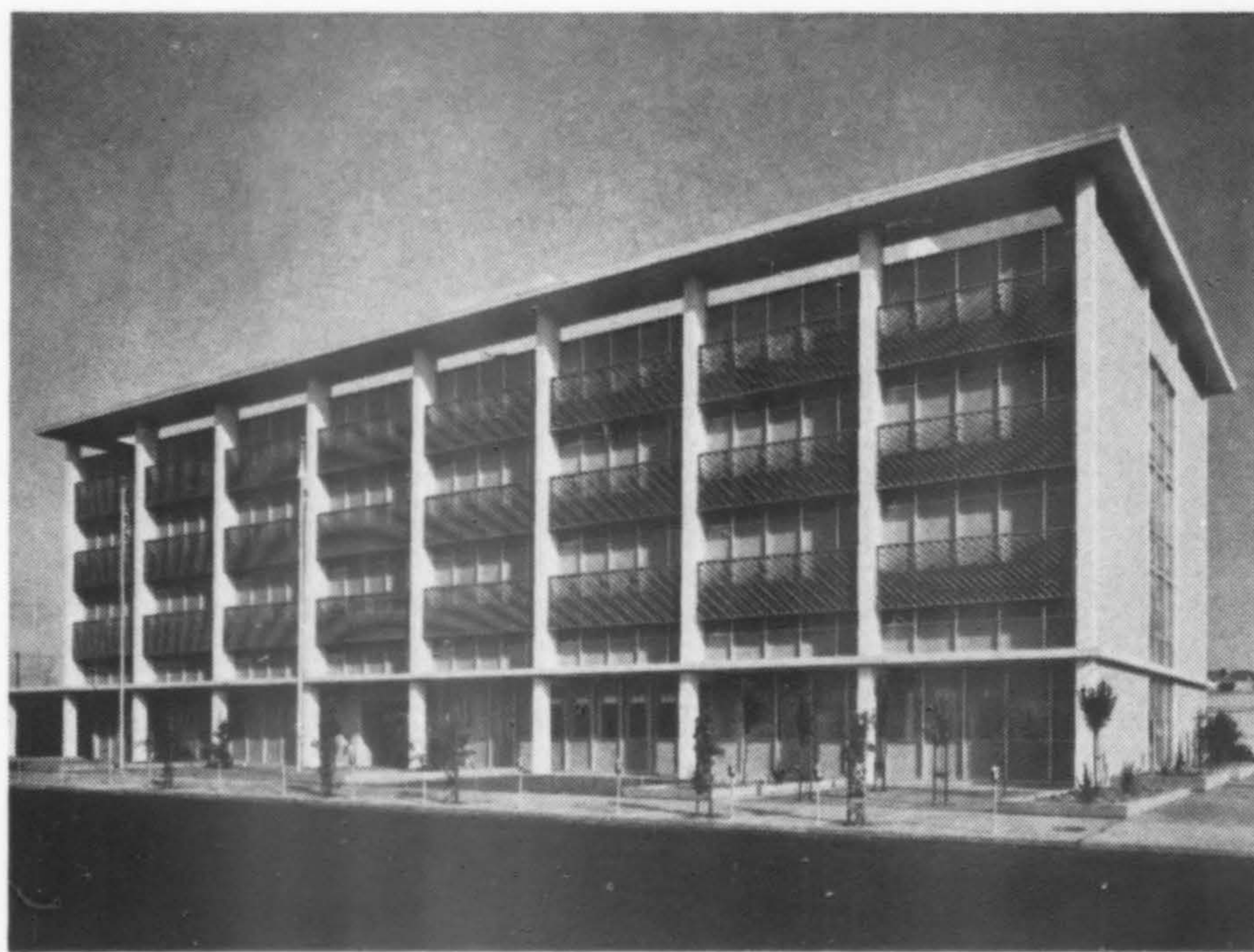
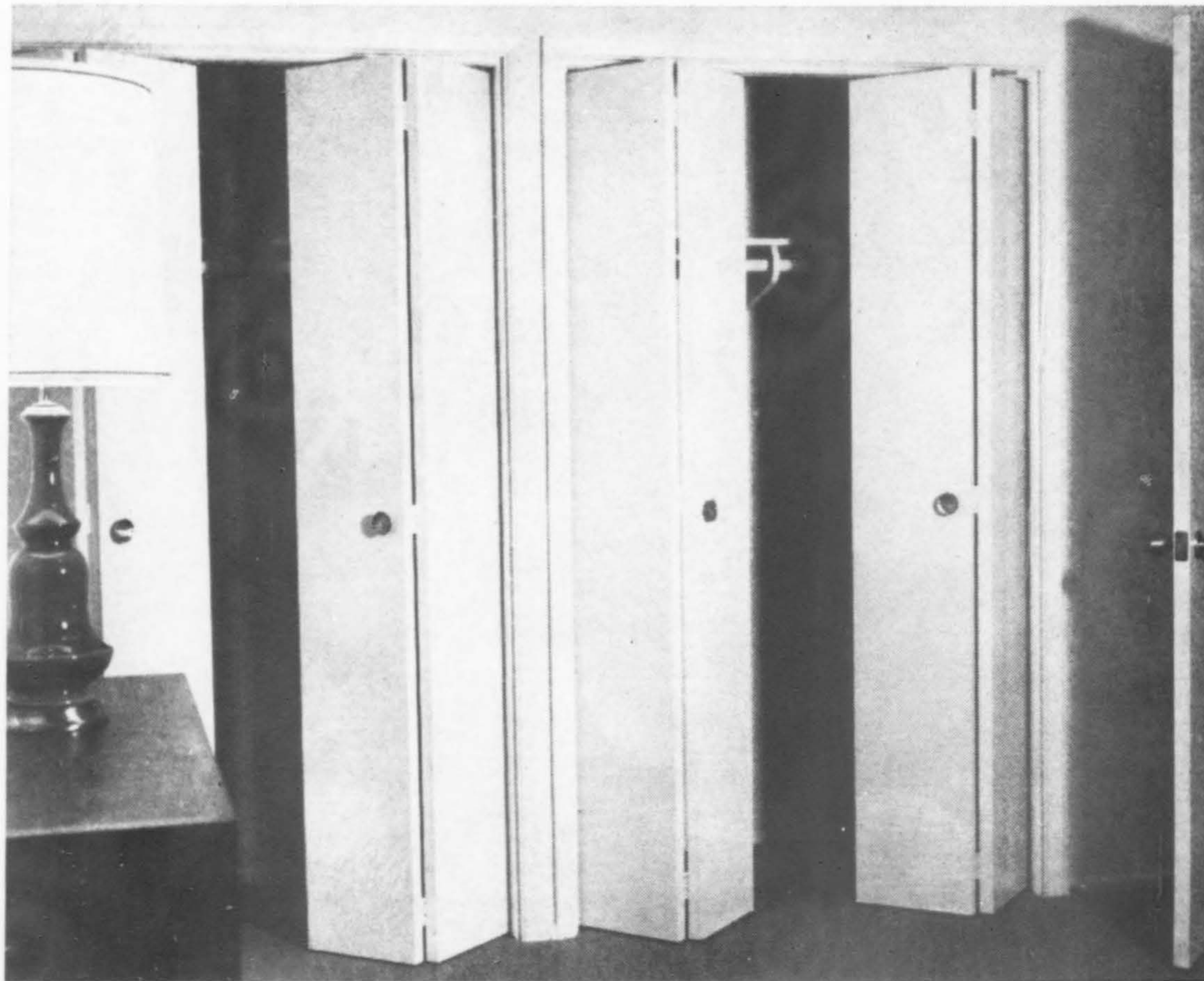
This is the first Sun City development of the Del Webb Company. Others are now located in California and Florida. Super Dorlux doors have been specified for all locations.







Among the seven to ten doors used in each Sun City home are bi-fold units on bedroom closets, sliding doors into kitchen and bedroom areas and leading to the covered lanais, interior flush doors. Double door entrances have been specified on most of the homes.



California State Office Building, Stockton

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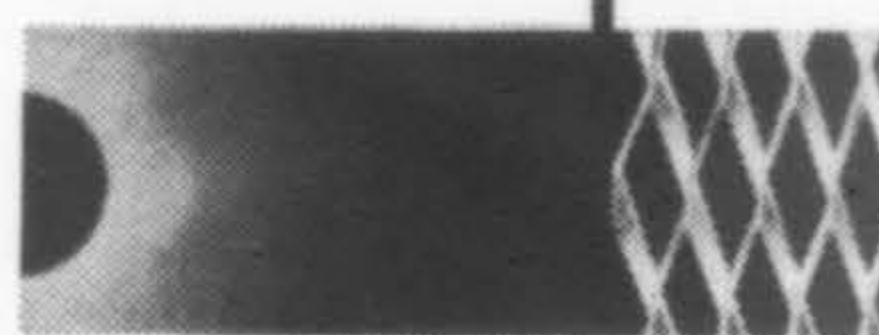
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## PRODUCTS

### bright buff quartz discovered

Bright buff quartz, just discovered near the present quarry of the Bristol Silica Company, is unaffected by scrubbing or acid washings, the result of intrinsic impurities in the quartz. The new rock, now being processed, is immediately available along with milky-white Rogue River quartz. Samples are available.—Bristol Silica Co., P. O. Box 400, Rogue River, Oregon. **Coupon No. 31.**



### automatic sliding doors

The new "Auto-Slide" automatic sliding doors offer customer service, efficient movement of traffic, full use of floor space, maximum safety in normal operation and in emergencies. A "breakaway" mechanism makes it possible to swing the door panels open in emergencies with the exertion of less than 15 lbs. pressure. Doors have narrow, trip-proof thresholds with no grooves or tracks. They slide open quickly to provide unobstructed openings from 2½ to 8-ft. wide. Door jams are equipped with neoprene finger guards to allow doors to be held open manually or they may be mechanically held in fully-opened position by a built-in lock-open device. Sliding speed is adjustable; five double-door and four single-door models. Complete installation package includes extruded aluminum door frames and carriers, steel door track, pneumatic "Magic-Door" operator and control and, where required, entrance rails and carpet molding.—Door Operating Equipment Div., The Stanley Works (A/W), New Britain, Conn. **Coupon No. 32.**

### trimless troffers

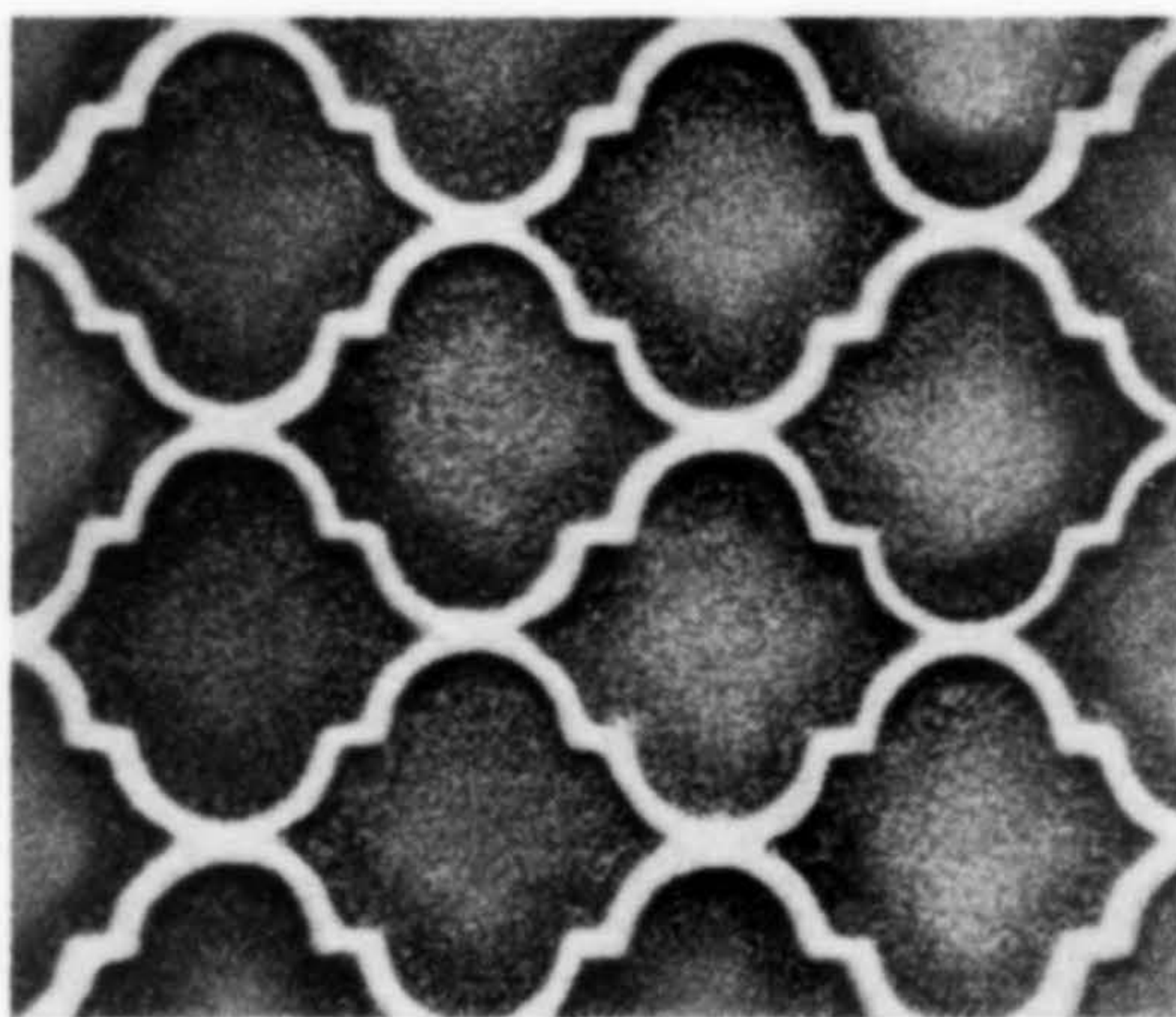
Trimless troffers offer a clean recessed lighting design since there is no frame, no flange, no trim. A full 12-in. or 24-in. illuminated area is provided with the completely removable shielding, which also opens from either side. Troffers are suitable for all ceilings supported by concealed members. Units are available in linear lens or with regressed prismatic lens in either acrylic or styrene. Widths are 2, 4 and 8-ft.—Smithcraft Corp. (A/W), Chelsea 50, Mass. **Coupon No. 33.**

### pre-finished colors for window walls

Steel window wall and sliding glass doors are now being offered in factory-finished colors. Introduced by Carmel Steel, the new line is available in 21 standard colors and in architect-specified custom colors for large jobs. The factory-applied epoxy modified baked enamel finish applied to galvanized, bonderized steel components provides a deep luster said to last longer than units of field-painted steel, yet costs less. In addition to the pre-finished colors, the new line also provides high strength steel insuring slim sightlines. All units are of welded construction.—Carmel Steel Products (A/W) 9738 E. Firestone Boulevard, Downey, Calif. 90241. **Coupon No. 34.**

### color key index

A totally new concept of color coordination which can be applied to all aspects of construction and decorating, the Ameritone Color Key Index of Finishes, is now available. The index is a guide to color in all hard building materials. Based on the Color Key system developed by Robert Dorr, thousands of items have been color-scored and cross-indexed for easy reference. Products listed include ceramic tile, laminated plastics, concrete block and brick, flooring, roofing, plumbing, glass, stucco, plaster, partitions, kitchen cabinets, and so forth.—Vi-Cly Industries, Inc. (A/W), 3125 W. Vernon Ave., Los Angeles 90008. **Coupon No. 35.**



### "Granada" decorator tile

"Granada", an original vitrified ceramic tile, is described as a provincial shape in contemporary colors. The unusual curved shape is recommended for areas requiring decorator tile. Seven contemporary colors ranging from metallic antique gold or pink sand to green mist or bronze-avocado are available. Tiles are two-inch, mesh-mounted on 12x12-in. interlocking sheets for easy installation. Vertical and horizontal half tiles are also available.—Latco Products (A/W), 3371 Glendale Blvd., Los Angeles 90039. **Coupon No. 36.**



### library charging desk

Beauty and function are combined in a handsome charging desk from Drexel's new Declaration library line. The desk is of modular construction, easily adapted to any installation. Each module is 36-in. wide, 26-in. deep and 39-in. high. Top is available in simulated white leather or matching wood grain laminated plastic. Desk is of walnut veneer with hand-rubbed oil finish, protected by lacquer top coatings. All modules are also available with 6-in. high legs.—Southern Desk Division, Drexel Enterprises, Inc. (A/W), Drexel, North Carolina. **Coupon No. 37.**

### moulded decorative panels

A series of moulded decorative panels that duplicate the look of wrought iron scrollwork, woven wood and sculptured stone at a fraction of the cost are suitable for a wide variety of indoor and outdoor uses. The two-foot square panels include a series of six designs applicable for use as room dividers, screens, gazebos, balcony and railing trim, display backdrops, lighting grills, building facades, among other applications. Light in weight, from 3½-lbs. to 8½-lbs., panels are finished on both sides and edges with thicknesses varying from ⅜-in. to 1⅜-in. Panels may be assembled by any means selected by the user.—Galway, Inc., Contract Div. (A/W), 320 W. Ohio St., Chicago. **Coupon No. 38.**

### water coolers for hot, cold water

Water coolers that provide cold water service plus 180°F hot water for convenient coffee and other instant hot drinks are available in both flush-to-wall models and wall-hung models, offering an 8 to 14 gph range of capacities. Styled with a linen-finish vinyl clad front panel in charcoal gray, the coolers feature a heavy welded steel cabinet in gray hammer-tone finish. They are equipped with splash-free, satin-finish stainless steel top, chrome plated bubbler with sanitary stream guard, and chrome plated, lever operated cup filler for dispensing hot water. Both models are air cooled with separate, adjustable thermostats for hot and cold water control.—Sunroc Division (A/W), Glen Riddle, Pennsylvania. **Coupon No. 39.**

### real wood dimensional paneling

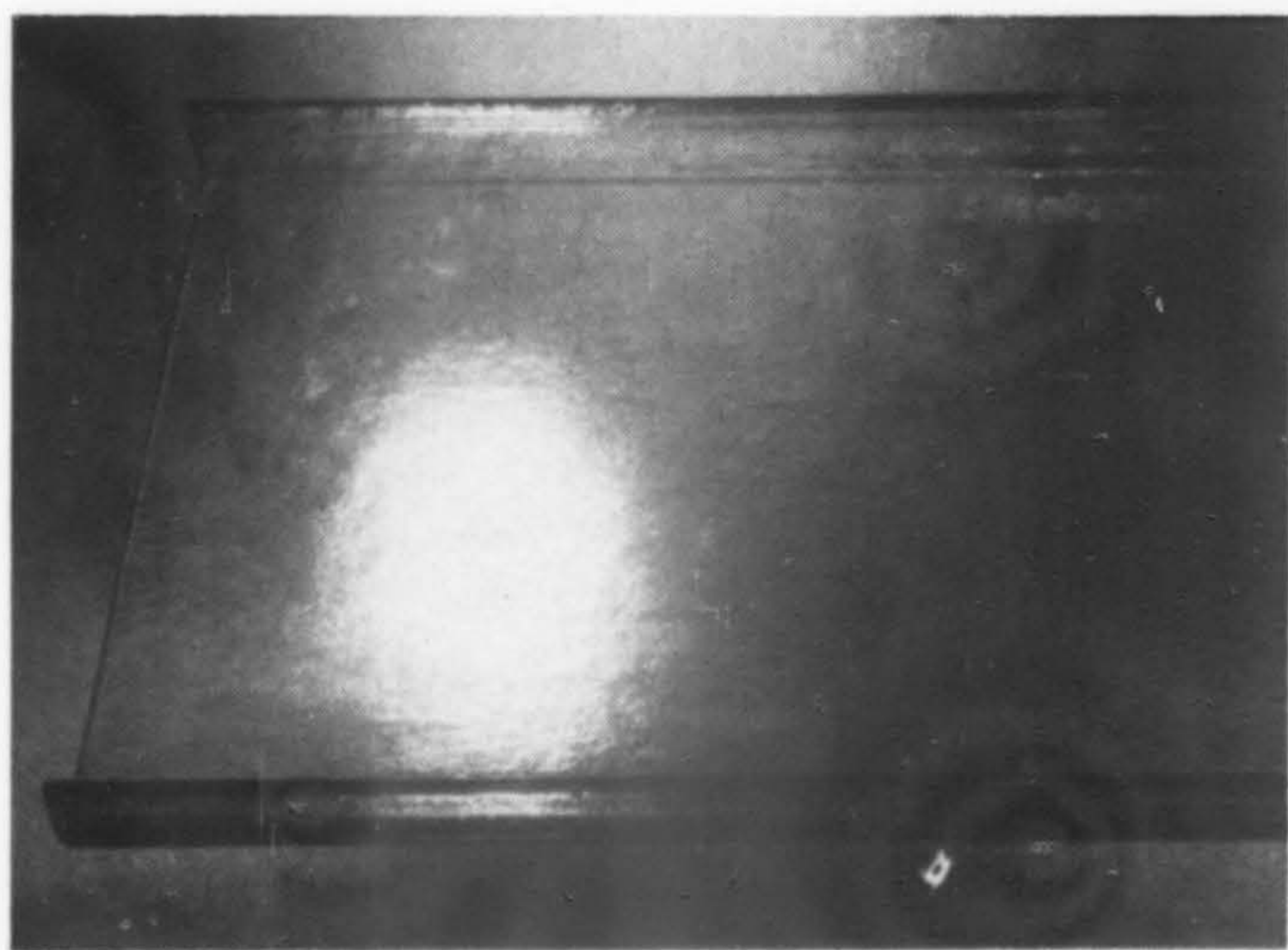
A new concept in decorative surfaces, Dimensional Paneling uses real wood, hand selected and fabricated into cast panels which can be made in continuous lengths up to 12-ft. The casting material which bonds the wood together comes in a variety of colors and can be made translucent for free standing dividers. The 2-D paneling, is fabricated of fine hardwoods in 1/4-in. panels, and is best suited for interior applications. The 3-D panels are styled for both exterior and interior panels since the wood projects from panel surface. Both types of panels can be cast onto structural or insulative materials, or used separately.—Inlaid Resins, P.O. Box 258, Sunset Beach, California. **Coupon No. 40.**

### dumbwaiter for home use

Lift-Aid, a completely automatic dumbwaiter, is built to serve such home uses as lifting groceries and heavy packages, moving beverages and linen. The unit can serve three landings, is easily installed under counters in existing homes where minimum space is available, as well as in new homes. Standard car size is 24x24x30; can handle up to 200-lbs. Special size cars may be ordered. Push button controls can be key-operated for safety. Car is suspended from special steel aircraft cables, runs on steel guide rails, is designed to require minimum maintenance.—D. A. Matot, Inc., (A/W), 1523 W. Altgeld, Chicago 60614. **Coupon No. 41.**

### resawn plywood

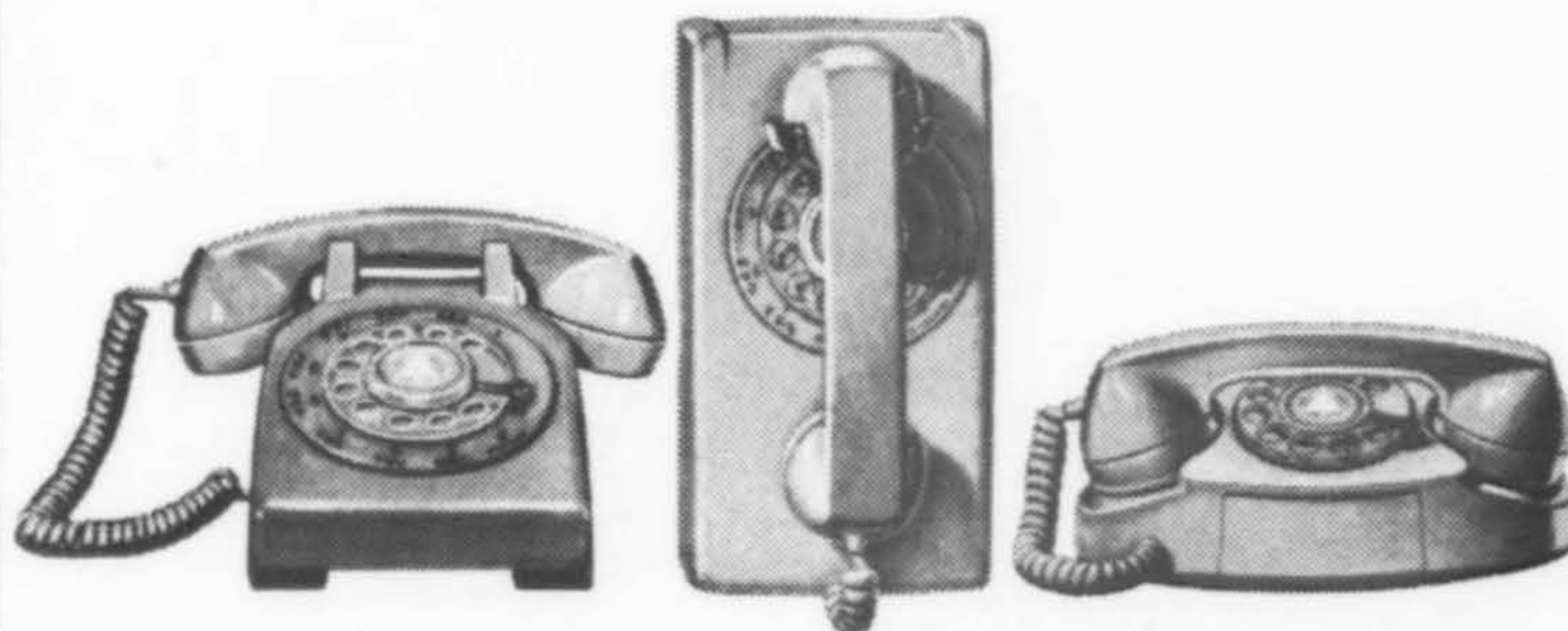
A saw-textured plywood panel is now available in five surface patterns in Douglas fir, cedar and Philippine mahogany. Called Ruff-Cut, the new panels can be applied in a choice of board-and-batten reverse board-and-batten texture 1-11 or with standard or random-spaced grooves. Panels comes in 4-ft. widths and in lengths ranging from 6 to 10-ft. Standard thicknesses are available with other thicknesses on special order. Panels are supplied unfinished or pre-finished with oil-base redwood stain or pre-primed with one coat of off-white oil-base paint. Grades include Premium, with solid natural face allowing minor splits, and Select, permitting minor splits and A-grade patches.—Pope & Talbot, Inc. (A/W), Kalama, Washington. **Coupon No. 42.**



### channel shaped glass in long lengths

Profilite, a new translucent glass, is distinguished by its exceptional strength resulting from the channel shaped section, permitting its use without cross bars in unusually long lengths for daylighting installations in roofs, walls, partitions and screens. Double glazed installations provide heat and sound insulation. Profilite weighs approximately 4.34 lbs. per lineal foot with each channel occupying one foot in width when installed. Glass can be installed in lengths up to 20-ft. or longer.—Mississippi Glass Co. (A/W), 88 Angelica St., St. Louis, Missouri 63147. **Coupon No. 43.**

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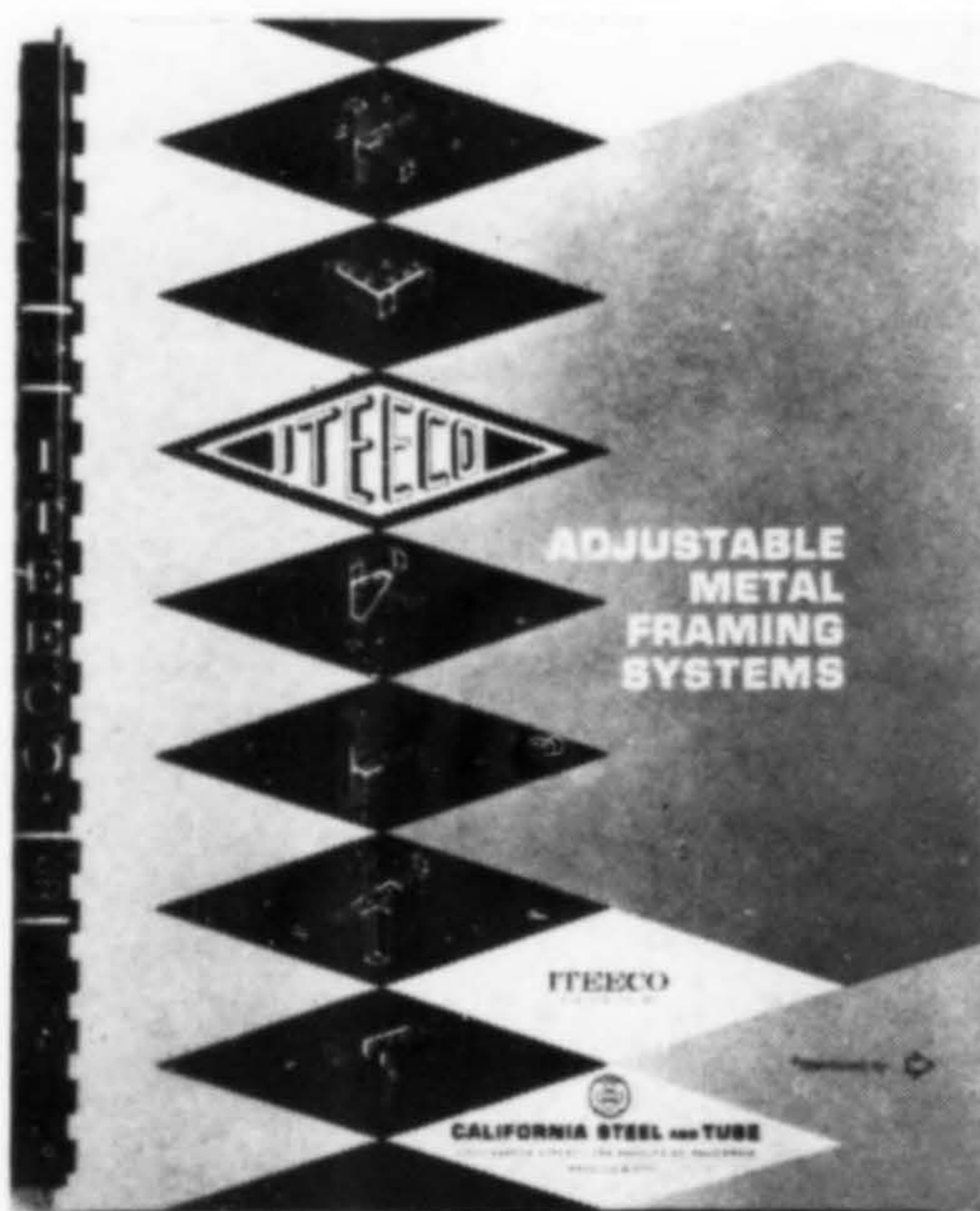
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## LITERATURE

**Elevator Planning:** outlines basic steps in planning for elevators and other vertical transportation in bank, office, hospital, hotel and other buildings, both in new construction or in modernization. 12-pp.—Charles W. Lerch & Associates, 424 Patterson Bldg., Denver, Colorado 80202.

**Ceramic Mosaic Tile Handbook (AIA-23-A):** illustrates complete ceramic mosaic line of American Olean patterns and shows outstanding design applications. Full color illustrations of 50 patterns, 32 stock patterns, 8 blends are shown. Various diagrams for creation of custom ceramic mosaic patterns is included. Full color, 20-pp.—American Olean Tile Co., Lansdale, Pa.

**Compact Shingle and Shake Specification Guide:** information on shingles, rebuted-and-rejointed shingles, grooved sidewall shakes and handsplit shakes. Specifications instructions for both roof and wall application have easy-to-follow line drawings and cover all construction phases including hips and ridges, valleys, nailing and finishing. A complete summary of grades, sizes and shipping weights is included. 4-color, 4-pp.—Red Cedar Shingle & Handsplit Shake Bureau, 941 White Henry Stuart Bldg., Seattle 98101.



**Adjustable Metal Framing Systems:** presents schematic drawings and specifications on basic channels, general fittings, concrete inserts, mechanical and electrical accessories, nuts, bolts, threaded rod and couplings. The systems are available for a wide range of applications: curtain wall supports, luminous ceilings, fixtures, raceway systems, pipe tunnel, mechanical room grids, cable and conduit, 48-pp.—ITEECO, California Steel and Tube, 4000 Noakes St., Los Angeles 90023.

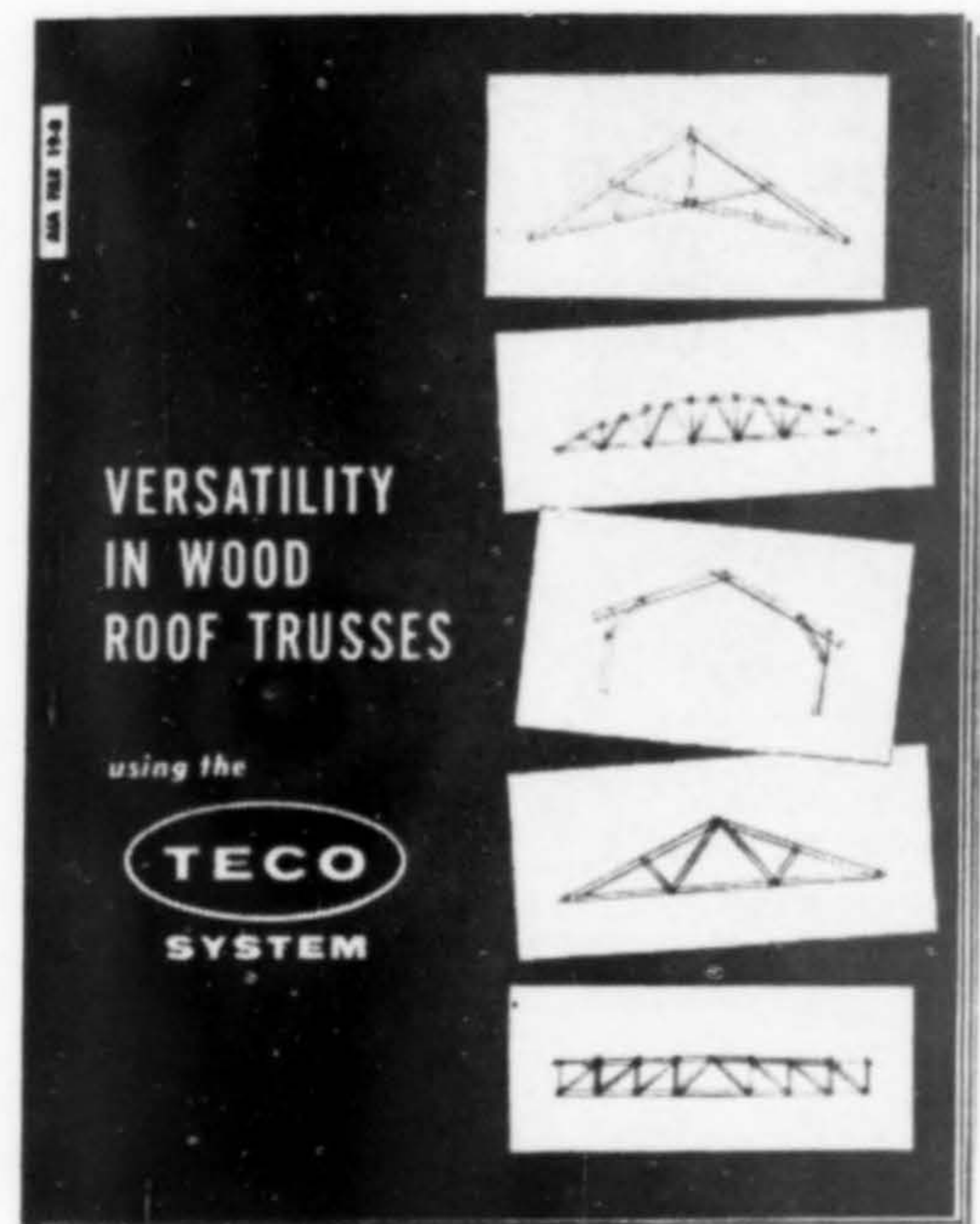
**Steelcase Stacking Chairs:** illustrates two lines of stacking chairs issued by Steelcase—the No. 1279 deluxe stacker and the No. 1179 budget-priced chair. Folder includes illustrations of both lines with full descriptions of comfort and construction features. Possible combinations of upholstery fabrics and color finishes are shown and a specification chart for ease in ordering is included. Full color, 6-pp.—Steelcase, Inc., 1120-36th St. S.E., Grand Rapids, Mich.

**Colorbond Fence System:** specifications, prices and charts illustrate the product and its applications and allows the specifier to rapidly select and estimate complete materials prices of the system. Manual contains recommended specifications and prices for fabric gauges, mesh sizes, heights, pipe framework, barbed wire strand and all other resin-clad steel components of the Colorguard Fence. Colorbond is available in eight colors and 28 two-tone combinations. 8-pp.—Colorguard Corp., 126 East 38th St., New York 10016.

**Design in Steel '65:** gives graphic evidence of the versatility of modern steels as used in new products and structures by the nation's top designers, architects and engineers. Products and structures detailed include kitchen ranges, furniture, railroad tank car, computer, homes, church, skyscrapers, bridges, and so on. The "Design in Steel" award winners are shown with 28 additional designs cited for excellence. 52-pp.—American Iron and Steel Institute, 633 Third Ave., New York 10017.

**Medusa ChemComp (AIA 3-A):** describes the new shrinkage compensating cement for crack-resistant concrete. Engineering data and charts, complete description of product, how ChemComp works, helpful hints in application, photographs of recent installations and other pertinent data is included. 8-pp.—Medusa Portland Cement Co., P. O. Box 5668, Cleveland, Ohio 44101.

**Showers of Diamonds; Fountains by Rain Jet (AIA-38-G):** shows complete line of ornamental fountains by Rain Jet now available, describing the seven patented fountain heads and their patterns by the firm. Three new fiberglass fountain bowls, fountain lighting and submersible pump assemblies are included in the catalog. Installations, prices and advice on planning new fountains are part of the book. 6-pp.—Rain Jet Corp., 305 S. Flower St., Burbank, Calif.



**Versatility in Wood Roof Trusses:** describes various types of roof trusses that can be designed and built using the TECO timber connector system of construction. Publication outlines conditions under which different types of truss designs are most effectively utilized. Designs covered: trussed rafters, pitched trusses, segmental bow-string trusses, Lank-Teco, and special designs such as utility frames, umbrella sheds and pole frame trusses. A listing of 88 design sheets is also available.—Timber Engineering Co., 1619 Massachusetts Ave. N.W., Washington, D. C. 20036.

**Concrete Floor Products:** gives data on several products for plain or colored concrete floors: for iron-armoured surfaces, extra heavy-duty floors; Colorcron for hardening and coloring medium-duty floors. Each product is described in detail giving information where and when to use, colors, advantages, applications methods, estimating data. Color, 32-pp.—Master Builders Company, Cleveland, Ohio 44118.

**Open World Design with LOF Thermopane:** features way to use Thermopane insulating glass to enhance building design. Well illustrated; non-technical book includes drawings and photos of many types of construction ranging from schools to a ski lodge. Form TP-26. 8-pp.—Libbey-Owens-Ford Glass Co., 811 Madison Ave., Toledo, Ohio 43624.

**Walk-In Refrigerators, Freezers:** indicates how Nor-Lake's sectional design and custom engineering provide flexible walk-in refrigerators and freezers and combination units. Features such as Loxtite fasteners for quick and secure erection are listed with construction features showing serviceability and accessories illustrated. Complete specifications and an installation guide are included. 12-pp.—Nor-Lake, Inc., Hudson, Wisconsin.

## MANUFACTURERS/SUPPLIERS

• **Red Cedar Shingle & Handsplit Shake Bureau:** At the 50th anniversary meeting of the bureau, September 17 in Seattle, Stewart Ferguson of Aloha, Wash., was reelected president; P. L. Whittall, Vancouver, B.C., vice president; and Virgil G. Peterson, Seattle, reelected secretary-manager. The Bureau's board of trustees was expanded from 21 to 25.

• **World Wide Wallcoverings, Inc.:** A new firm has been established at 3233 Market St., Oakland, California, with another office located at 516 South Pine St., Portland, as a distributing center for wallcoverings. Among lines to be carried by the firm will be Birge "Textil" vinyl wallcloth line, hand prints, oriental textures, with the line expanding. Fred C. English will be in charge of marketing and administration; Joseph R. Gagnon, sales and promotion, California division; David Drummond, operations and customer service; Verll Friedrichsen, manager of Northwest division at Portland.

• **American Cyanamid Co.:** Victor A. Sahn has been appointed district manager of the Los Angeles office of the firm's building products division. The offices, at 2300 South Eastern Avenue, services seven Western states. Mr. Sahn will be responsible for sales of Acrylite in the area.

• **Torginol of America, Inc.:** Robert Perry has been appointed national sales manager of the Huntington Park firm. He has been with the firm since 1962.

• **Nicolai Door Co.:** Don Mosen has been named plant engineer at the Portland firm, manufacturers of doors and other building products.

• **McCormick & Baxter Co.:** Complete new facilities for the pressure-treatment of wood by the Cellon process have been placed in operation at the Stockton, Calif., plant. The Cellon process was developed by Koppers Co., Inc. and McCormick & Baxter's facilities were built under license from that firm.

• **U.S. Gypsum Co.:** Terence Cady, San Leandro, has been named Western District Sales Manager of the new Thermalux Division, a ceiling heating system introduced in December 1964.

• **Duraflake Co.:** William D. Honey has been promoted to the position of sales manager, succeeding Floyd Vike who has been named sales manager for the Bend (Oregon) particle board plant of the newly formed Brooks-Willamette Corp. Duraflake is located at Albany, Oregon.

• **Perspective, Inc.:** Ray L. Gower has been elected president of the Seattle firm, succeeding the late T. O. McCartney. The firm produces and markets a computerized drawing machine.

• **California Redwood Association:** Keith Lanning has been appointed advertising manager, according to an announcement by Philip T. Farnsworth, executive vice president. Patricia Young has also joined the CRA as manager of special promotions.

• **The Leitz Company:** The San Francisco-Los Angeles firm has entered into a corporate merger with Paxton Equipment and Supply of Chicago, and Patterson Brothers of Clifton, New Jersey. The move, effective September 1, provides nationwide sales and service in the fields of engineering, drafting, industrial education, laboratory, shop equipment and supplies.

• **Redondo Tile Co.:** A new Los Angeles display center and warehouse at 1868 South La Cienega Blvd., has been opened for the convenience of architects, interior decorators, building contractors, to bring customers to view ceramic tile displays. The firm is a division of the Stylon Corporation. L. E. Weiss, vice president of Stylon, is head of the Redondo division.



**WESTERN STATES CLAY PRODUCTS ASSOCIATION** officers: Seated, from left—H. C. Mathers, treasurer, Valley Brick & Supply Co., Van Nuys, and R. C. Houlahan, secretary, Builders Brick Company, Seattle. Standing: R. G. Reordan, president, Pacific Clay Products, Los Angeles Brick division; A. R. Campbell, vice-president, Phoenix Brick Yard, Phoenix; and Arthur Culver, vice president, Porta Costa Clay Products Co., San Francisco.

• **Georgia-Pacific Corp.:** Harold E. Sand, Western regional manager of the G-P distribution division, Los Angeles, has been named general manager of that division, with headquarters in Portland. He succeeds Charles D. Fratt who has resigned to enter private business. Robert C. Schmidt, formerly Southeastern regional manager, Atlanta, Georgia, is new Western regional manager, Los Angeles.

• **Parkinson, Crosby & Works, Inc.:** The Seattle engineering firm has announced the availability of a new computer graphics service utilizing the recently developed illustrative drawing machine of Perspective, Inc. William R. Works, president, said the firm will serve architects, engineering offices, builders and developers, illustrators in the Puget Sound area. Walker Stevenson will manage the new service, located at 6010 Airport Way South.

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LATE THIS SUMMER, the Arizona Republic ran an article by their knowledgeable regional editor, Robert Glasgow, that stirred the gray matter under our thinking caps. He wrote the following after a visit to Las Vegas:

"One can never visit this monument to man's folly without suffering a real twinge of regret that Thorstein Veblen did not live to see it. If the misanthropic social critic found the tasteless excesses of the Gilded Age so oppressive to the spirit, one hardly dares imagine the polemical intensity to which he would have been driven by this apotheosis of waste and conspicuous consumption.

... "So many contemporary critics of Las Vegas are concerned with the immorality of gambling and by extension with the tantalizing puzzle of trying to prove that the guys who really run the place behind the scenes are the Syndicate, the Black Hand or the Scarlet Pimpernel. We've always been content to leave these matters in the hands of the Department of Justice, the Internal Revenue Service and the other policing agencies staked out in Las Vegas.

"What has seemed a matter of more serious concern—since no policing agencies appear concerned with it—is over what Las Vegas has done to the taste of the nation. Here is a small city in which literally hundreds of millions of dollars have been spent to attract visitors and the result is an architectural jumble in an eclectic style that might best be called Buggsy Siegal-Rocco-International. Since some respectable architects have been involved in this travesty the temptation is to blame it all on the clients. But that would be too easy.

"Perhaps it could not be otherwise in a situation where the dollar is so grossly valued. For each establishment in Las Vegas is an effort, as we are tirelessly told, to create the fabulous. And the fabulous in this instance means the biggest, the tallest, the plushiest, the gaudiest, and, above all, the most expensive-looking. In short, what too many Americans have come to regard as the talisman of success.

"So, we, the people and customers of Las Vegas have to share the blame. They are simply giving us what they think we want. And from our recent observations of the customers nobody seems to be complaining.

"Far from it. A preponderance of the visitors, both men and women, appear to feel that it is incumbent upon them, both in dress and behavior, to be as much like Las Vegas as possible. What is most disturbing is that they might carry these taste patterns back home with them.

"There was a time when the rest of the country could dismiss Las Vegas simply by being grateful that it was in Nevada. But no more. It's omnipresent. TV, the movies, radio and the printed media have seen to that. The result is that where the cliché American family vacation used to be the summer trip to the Grand Canyon, it's now the other way around. Families . . . see the Grand Canyon on the way back from Las Vegas.

"The Grand Canyon at least is bigger. And think how it would look with lights."

## Architecture / West

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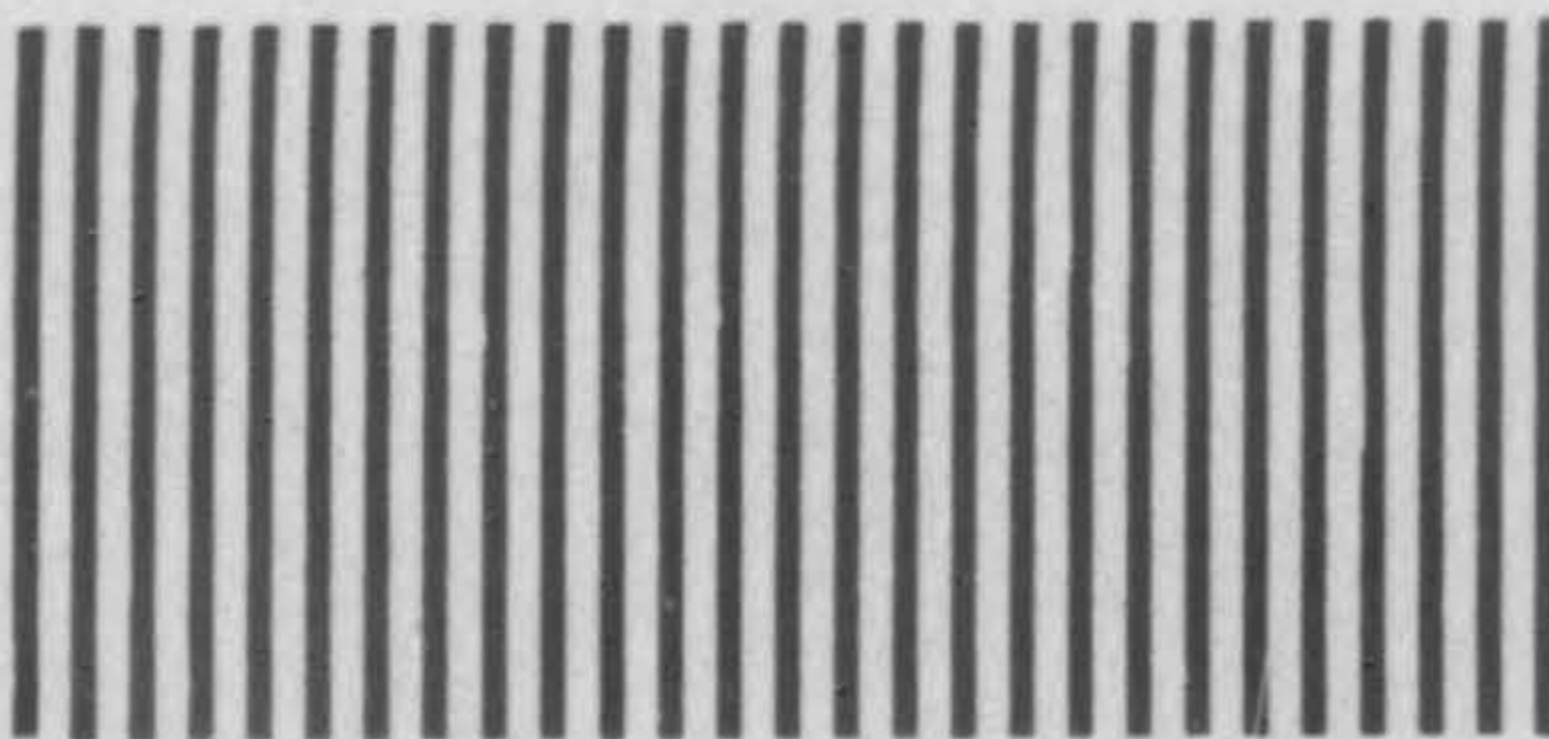
1945 Yale Place East

ARCHITECTURE/WEST

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Circle any on which you need more information.)

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OTHER \_\_\_\_\_



# Kennatrack's New Steel K-Doors are a snap, snap, snap to install

It all adds up.

Fiddling and fussing with door hardware at \$3.65 an hour (or whatever you pay) adds up to a lot of lost time. Extra wages. Delays. That's why we invented a steel door that literally *snaps* into place and can be dialed up or down with your thumb. Without tools. Or mistakes.

Kennatrack's new plunger-type hardware does it. Once the track is installed and the door steadied in the lower jamb pivot, everything else snaps into place. In twenty seconds, time's up. And so are the doors.

And they're snappy looking, too. Six styles to match any interior—flush, louver, louver/panel, flush with molding, louver with molding, louver/panel with molding. Two and four-door units in a variety of panel widths, in 6'8" and 8'0" heights to fit all standard openings. Cameo Beige pre-finish looks good just as it is. Or takes decorator colors without further preparation. (Custom colors also available on special order.)

Mail coupon now for your personal SNAP-PAK kit containing full specifications, prices and color catalog.

**K**

**Ekco**

Kennatrack—Ekco Building Products Co.,  
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Please send SNAP-PAK kit.

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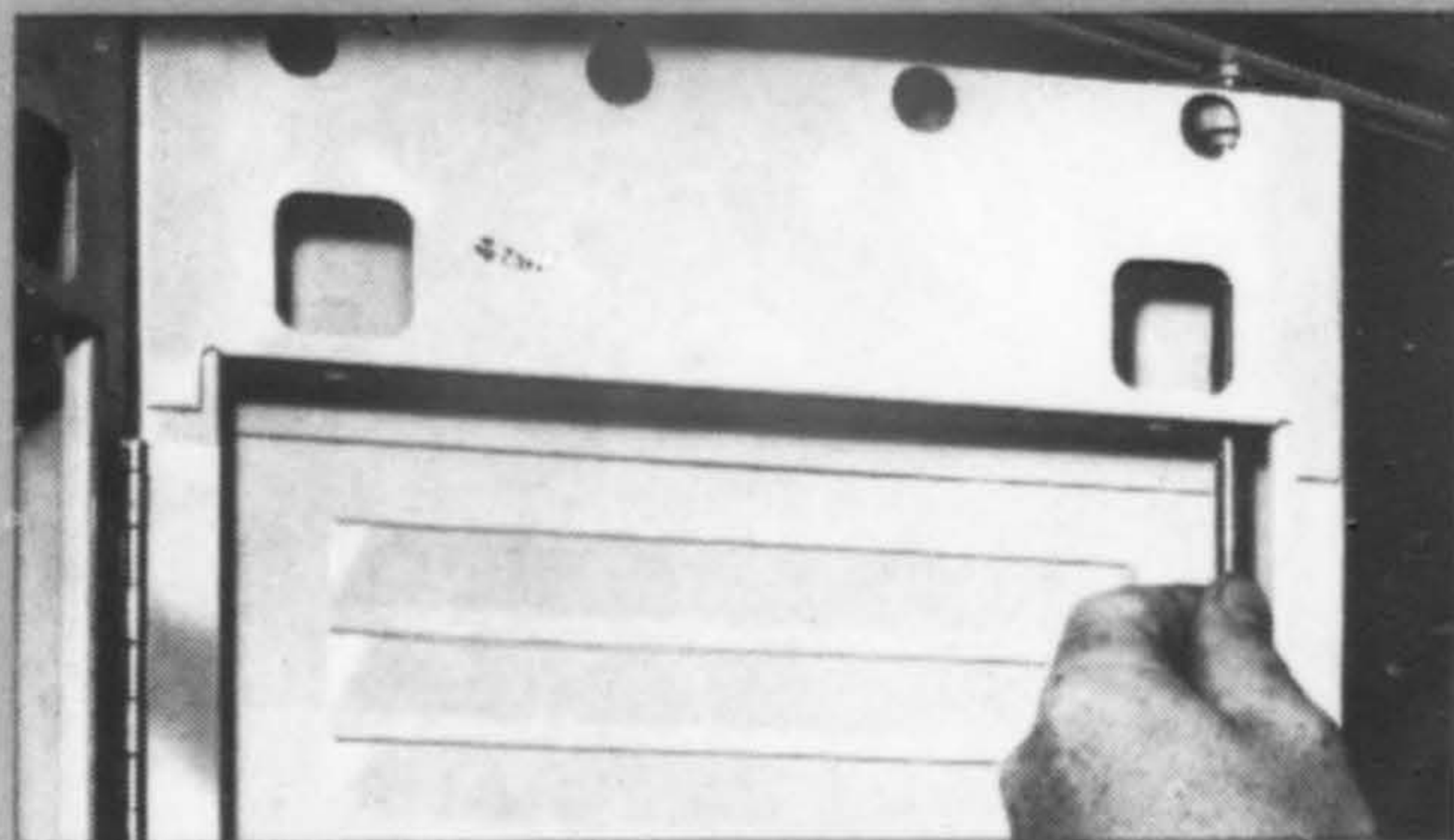
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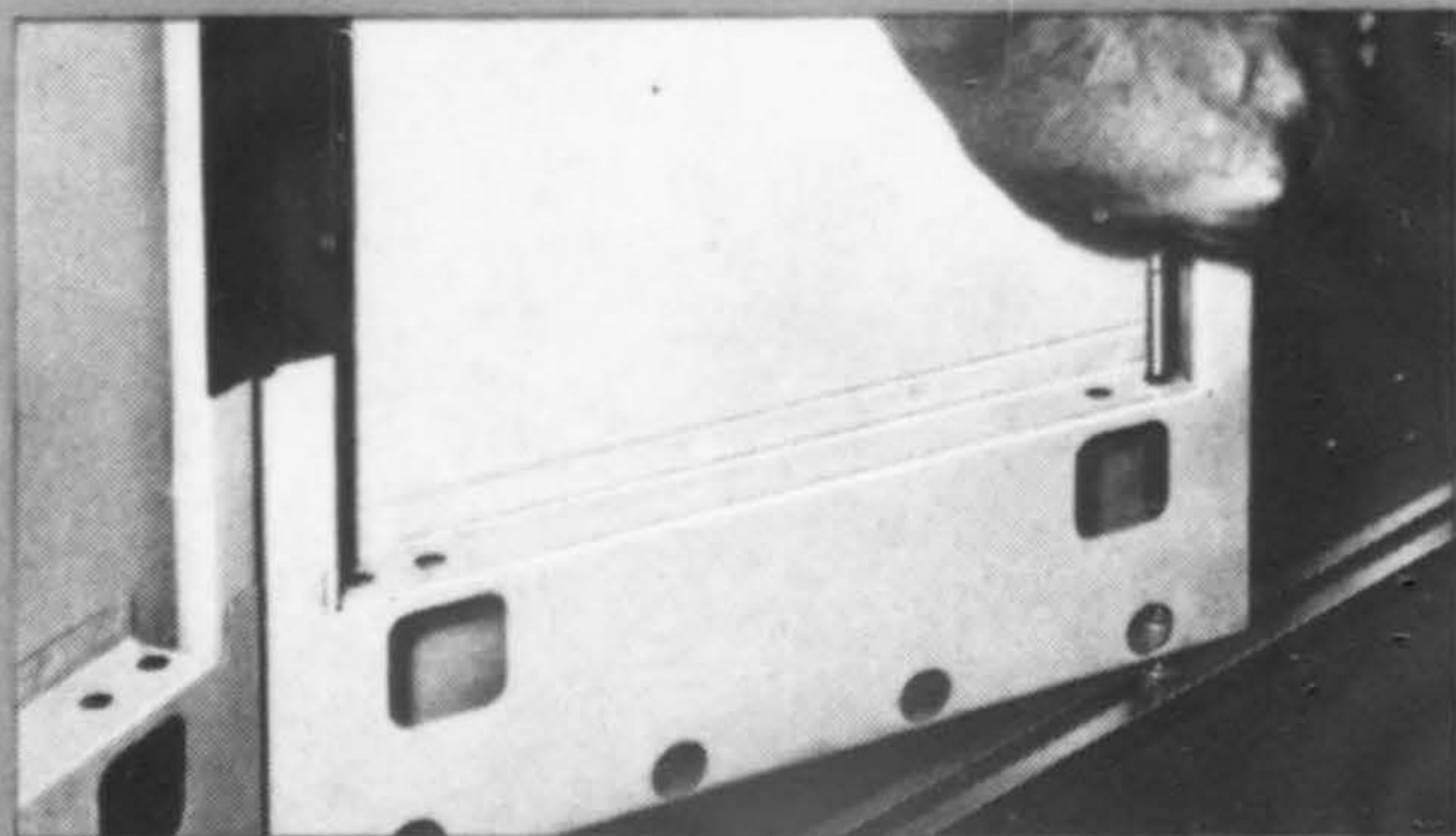
**NOTE:** Kennatrack Steel K-Doors are manufactured and stocked in Whittier, California, so Western States customers can expect snappy service, too.



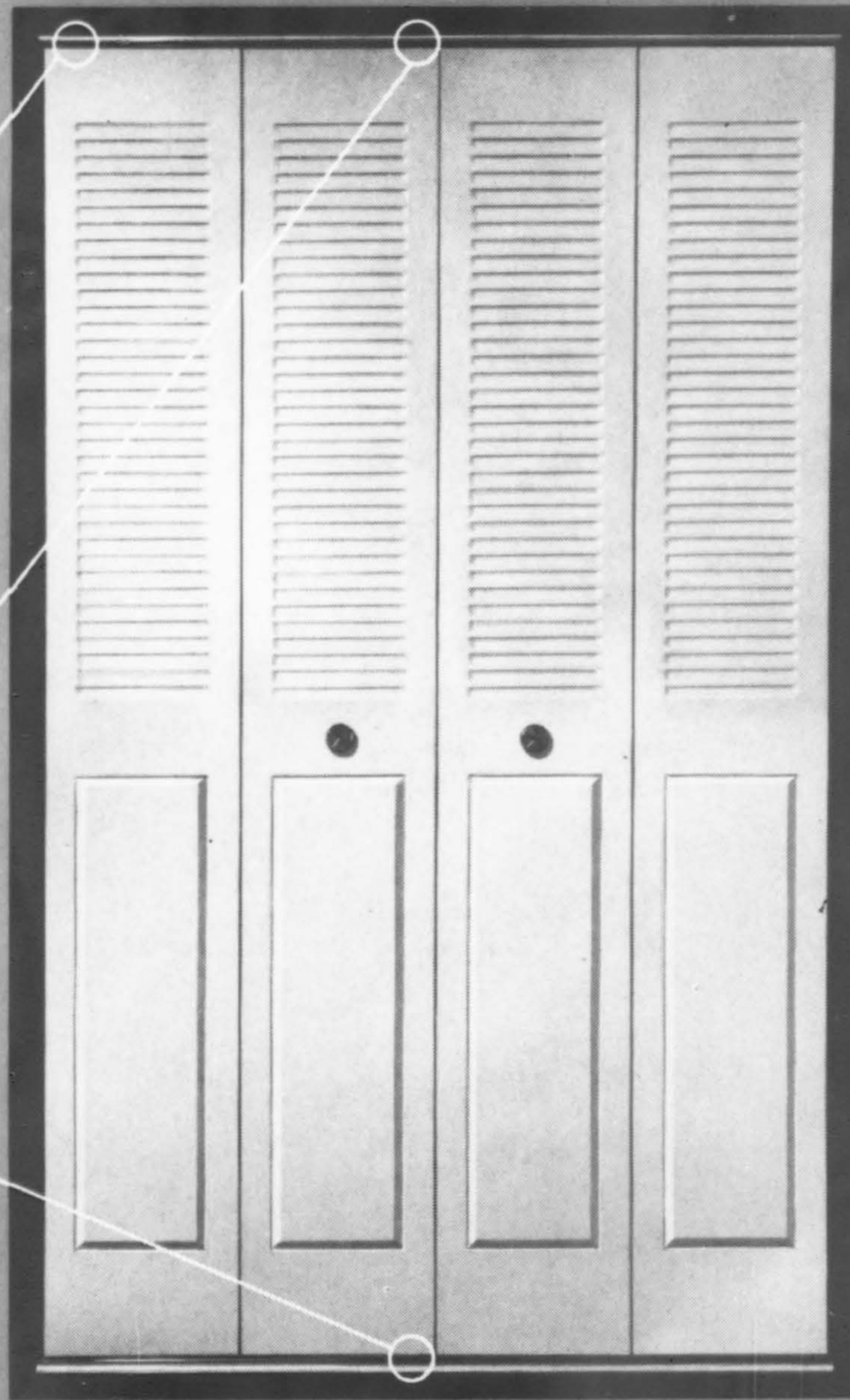
**snap!** upper pivot into upper pivot block.



**snap!** upper guide into upper track.



**snap!** lower guide into lower track.



ARCHITECTURE/WEST  
1945 Yale Place East  
Seattle, Wash. 98102

University Microfilm  
313 North First St  
Ann Arbor Mich

You're looking at Philadelphia through a new glass from PPG that shuts out 70% of the sun's heat and has a "U" value of .35



Photo taken through a sample of SOLARBAN TWINDOW simulating typical building location. Camera: 4x5 Calumet, 1/50 sec at f/11 with Ektachrome daylight.

COMPARATIVE PERFORMANCE DATA	U Value	Maximum Heat Gain (BTU/hr./sq. ft.)	Visible Light Transmittance %
<b>PLATE GLASS</b>			
Regular Plate Glass 1/4"	1.1	200	88
Solargray® 1/4"	1.1	150	42
Solarbronze® 1/4"	1.1	150	51
Solex® 1/4"	1.1	150	73
LHR Clear 1/4"	1.1	140	47
LHR Solargray 1/4"	1.1	110	24
LHR Solarbronze 1/4"	1.1	110	27
LHR Solex 1/4"	1.1	110	35
<b>SHEET GLASS</b>			
Clear Sheet Glass 3/32"	1.1	205	90
Graylite™ 31 3/8"	1.1	170	31
Graylite 61 3/16"	1.1	195	61
Graylite 56 7/32"	1.1	190	56
Graylite 14 7/32"	1.1	150	14
Graylite 52 1/4"	1.1	185	52
<b>HIGH PERFORMANCE (Insulating, Heat and Glare Reducing)</b>			
Clear Twindow®	.60	170	78
Solarban Twindow	.35	65	20
LHR Solargray Twindow	.60	90	22
LHR Solarbronze Twindow	.60	90	25
LHR Solex Twindow	.60	90	32
Solargray Twindow	.60	115	36
Solarbronze Twindow	.60	115	45
Solex Twindow	.60	115	65

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another product for

Glass Conditioning from PPG

\*Glass Conditioning is a service mark of the Pittsburgh Plate Glass Company

It's called PPG SOLARBAN™ TWINDOW®—the latest and most effective Glass Conditioning product. It transmits only one third as much heat as regular 1/4" plate glass, cutting heat loss or heat gain 66%. And it transmits only about 20% of the sun's visible rays, greatly reducing glare.

What gives PPG SOLARBAN TWINDOW these remarkable properties? Actually, it's two panes of glass enclosing a dry air space.

On the air space side of the indoor pane, an exclusive coating reflects 46% of the sun's total energy.

SOLARBAN TWINDOW is the ideal environmental glass in any climate or location. It provides the ultimate in indoor comfort. And the savings in heating and air conditioning costs may more than make up the difference in price.

PPG makes environmental glasses to control the sun's heat and glare on any orientation, of any building, in any environment. For details on these modern glass products, consult Sweet's Catalog File, or contact your nearest PPG Dealer or District Office. West Coast General Office address: 405 Montgomery Street, San Francisco 4, California.

Pittsburgh Plate Glass Company, Pittsburgh, Pa.



PPG makes the glass that makes the difference

