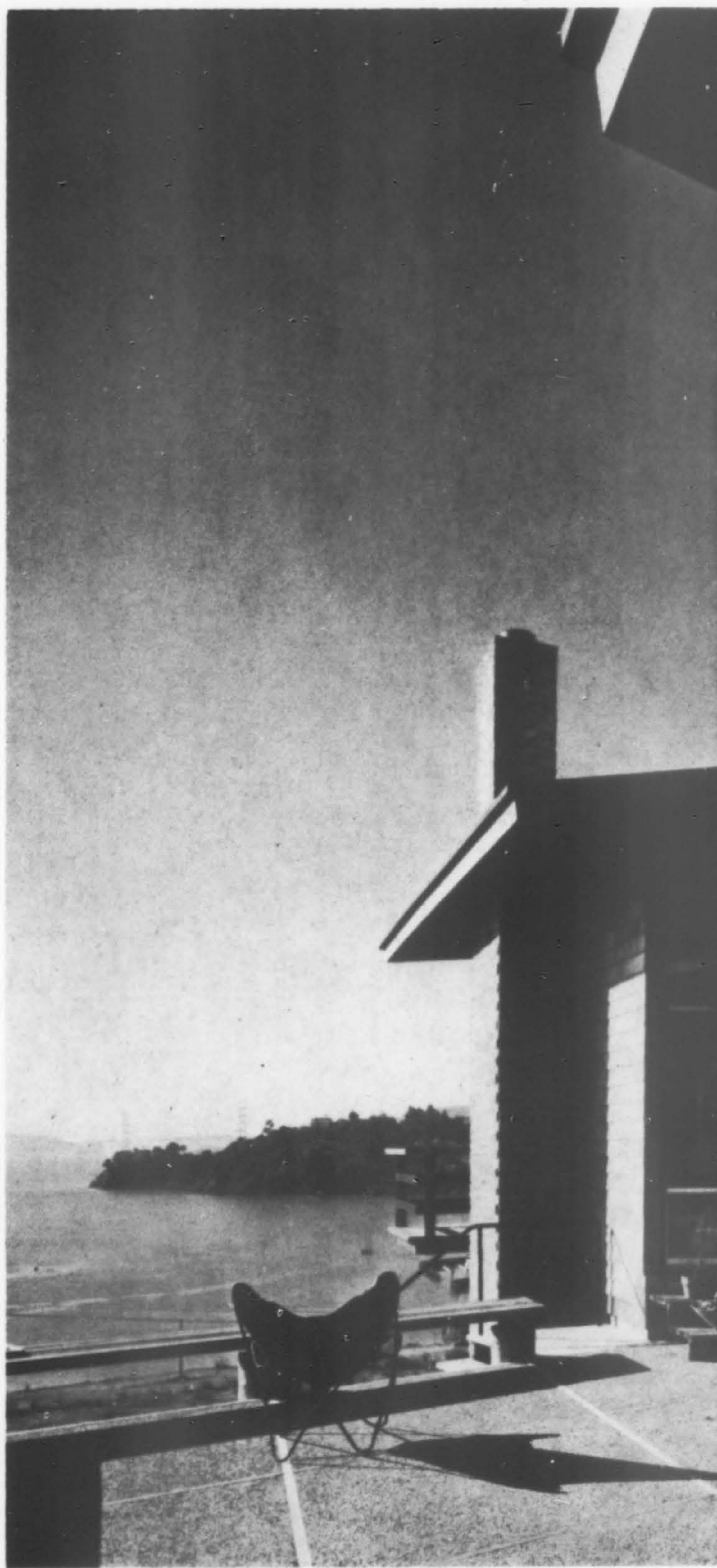
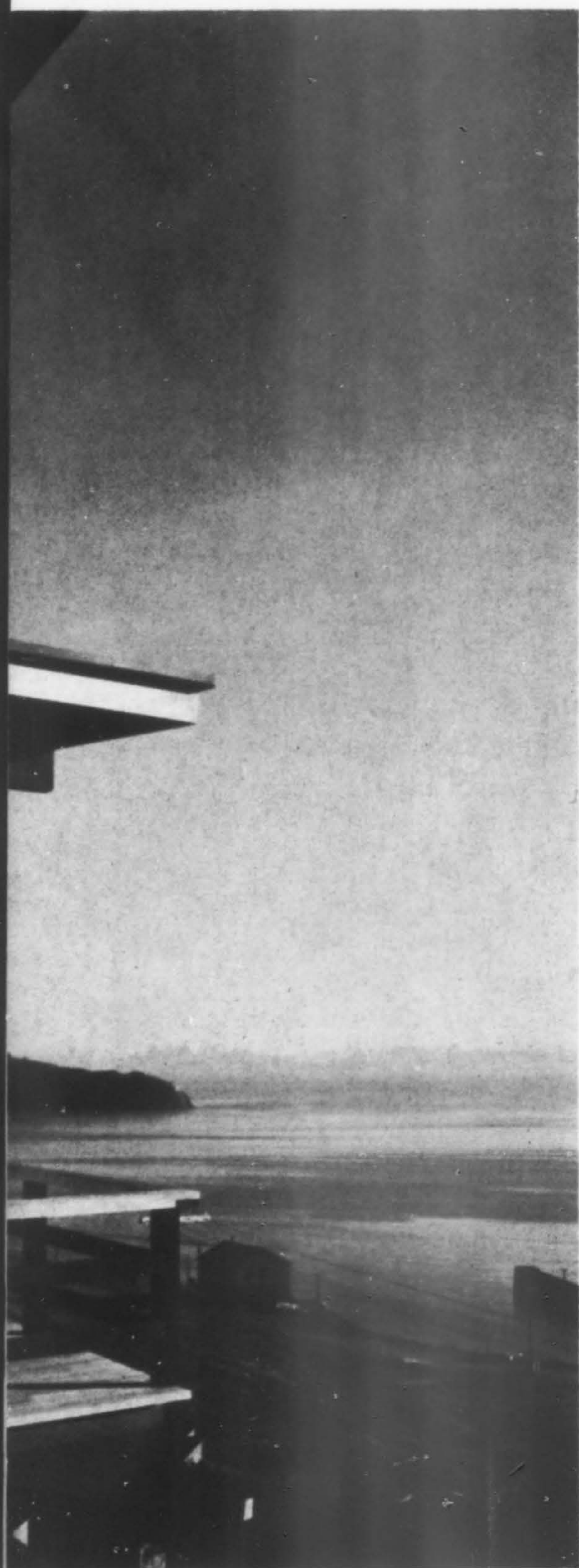


# Architecture / West

THE ONLY MAGAZINE DEVOTED EXCLUSIVELY TO WESTERN ARCHITECTURE

MAY 1969



## Downtown . . .

*The following is a satirical comment on downtown planning in the City of Seattle, by Alf Collins, a rising young columnist on the staff of the Seattle Times.*

AND IT CAME to pass in the days of progress that the residents of Seattle looked out upon the downtown streets to find that the automobiles had wedged themselves so tightly together that none could move.

Two new 70-story office buildings had opened simultaneously that day and all the parking structures had closed at noon as a memorial to the late Sidney Crimp-Fender who had been killed while trying to park a rather small foreign car under a large truck.

The resulting noontime traffic jam was kept from going onto the Freeway because the 8 a.m. rush hour traffic was still stalled there due to a series of minor accidents. Exit to the south was blocked by the normal two-hour shift change at the Boeing plants and to the north by the University District which no one had been able to drive through since the early '70s when the high-rise apartment zoning went into effect and the street pattern disappeared.

Traffic engineers later determined that the problem had been aggravated when an Alaskan ferry and a Winslow super-superferry docked at the same time, discharging 985 cars. The surge of cars on the waterfront was brought to a standstill by 2,800 cars trying to get into the 1,700 parking spaces of the World Trade Center for the opening of the international convention of the Siamese Fighting Fish Fanciers.

Historians list these specific time periods:

There was the Time of Horn Blowing which lasted about six hours until batteries began wearing down and the vibrations toppled at least two componentized office buildings.

Then came the Time of Stunned Silence as people wandered aimlessly around on the sidewalks or sat hopelessly in their cars awaiting death by starvation.

Night was falling when the Slippage began. The top layer of bedrock became pulverized by the weight of the cars and slowly started slipping into Elliott Bay. Buildings, streets and cars

wooshed majestically into the waters of the bay as people scampered up the incline toward safety.

The next morning, as dawn broke over the newly barren patch of land that had been downtown Seattle, the hastily convened mass meeting of the Central Association, the Planning Commission and a consortium of major architects began the Time of Planning.

Street widths were set at 40 feet, which would create 2½ lanes of traffic between parking shoulders to allow more land for the construction of high-rise office buildings. "A system of one-way streets and no-parking areas will be worked out to accommodate rush-hour traffic," a city planner announced.

Four developers issued a statement they would start construction immediately on a 90-story office building which would include four parking levels with 127 parking stalls.

"The amount of parking would appear to be adequate considering that the city will have some form of rapid transit system within 10 years," a spokesman for the architects hastened to explain.

Several utility company trucks immediately began stringing cable and setting massive poles along the newly designated streets.

"We plan to underground all our wires just as soon as the ultimate need for service is determined," a spokesman beamed. "Until then, we will install a new type of elevated structure which was proved to be esthetically pleasing in a survey of power company officials."

Immediately several of the new streets were partly closed to permit construction of the new buildings and a fleet of delivery trucks double parked to get supplies onto the construction sites.

It wasn't until the Horrible Awakening three weeks later that the realization hit.

No one wanted to go back downtown.

# Architecture/West

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# A/W News Highlights

## 20 Westerners Elected to College of Fellows, AIA

TWENTY WESTERN architects were among the 76 elected to the College of Fellows by the American Institute of Architects this year. Formal investiture will be held in ceremonies at the annual convention of the AIA in Chicago, June 22-26.

From California: Leonard Blackford, Sacramento; Henrik Bull, San Francisco; Eugene Crawford, San Rafael; Frederick Emmons, Los Angeles; Edward Fickett, Los Angeles; Hugh Gibbs, Long Beach; Jay Dewey Harnish, Ontario; Raymond Kappe, Pacific Palisades; Germano Milono, San Francisco; Daniel Nacht, Sacramento; Allen Siple, Beverly Hills; Mitchell Van Bourg, Berkeley.

Other Westerners: Georgius Young Cannon, Salt Lake City; Kemper Goodwin, Tempe, Arizona; Walter Gordon, Portland; Fred Guirey, Phoenix; Kenneth Roehrig, Honolulu; Calvin Straub, Scottsdale, Arizona; Lawrence Waldron, Seattle; Norman Zimmer, Portland.

## Jurors Named for AIA-Sunset Western Home Awards Program

JURORS FOR THE seventh biennial AIA-Sunset Magazine Western Home Awards have been announced by the awards committee. Serving on the jury are: Charles W. Moore, chairman, department of architecture, Yale University; Ezra Stoller, photographer, Mamaroneck, New York; Hector Mestre, architect, Mexico City; A. Quincy Jones, FAIA, Los Angeles; John M. Morse, FAIA, Seattle; Peter Walker, landscape architect, Sausalito; Proctor Mellquist, editor, Sunset Magazine, Menlo Park.

## Mies van der Rohe, Honorary Chairman AIA-RAIC Convention

MIES VAN DER ROHE, FAIA, has been named honorary host chapter chairman of the 1969 joint convention of the American Institute of Architects and The Royal Architectural Institute of Canada. The meeting will be in Chicago, June 22-26, with a theme of FOCUS NOW. This is the 101st AIA convention, the 62nd RAIC.

The Chicago Chapter, AIA, which is celebrating its 100th anniversary, has planned some special gala events to occur during the convention.

## AISC Announces 1969 Program for Awards of Excellence

THE 1969 ARCHITECTURAL Awards of Excellence program sponsored by the American Institute of Steel Construction will honor steel framed buildings constructed in the United States between January 1, 1968 and September 1, 1969. Open to all registered architects practicing professionally in the 50 states, this competition is for the creative use of structural steel in building construction.

Jurors for the tenth annual program are: Rex Whitaker Allen, FAIA, president-elect of the AIA, San Francisco; Jacques C. Brownson, AIA, Chicago; John Dinkeloo, AIA, Hamden, Connecticut; Dr. James M. Paulson, M.ASCE, Wayne State University, Detroit; Walter F. Wagner, Jr., AIA, editor Architectural Record, New York.

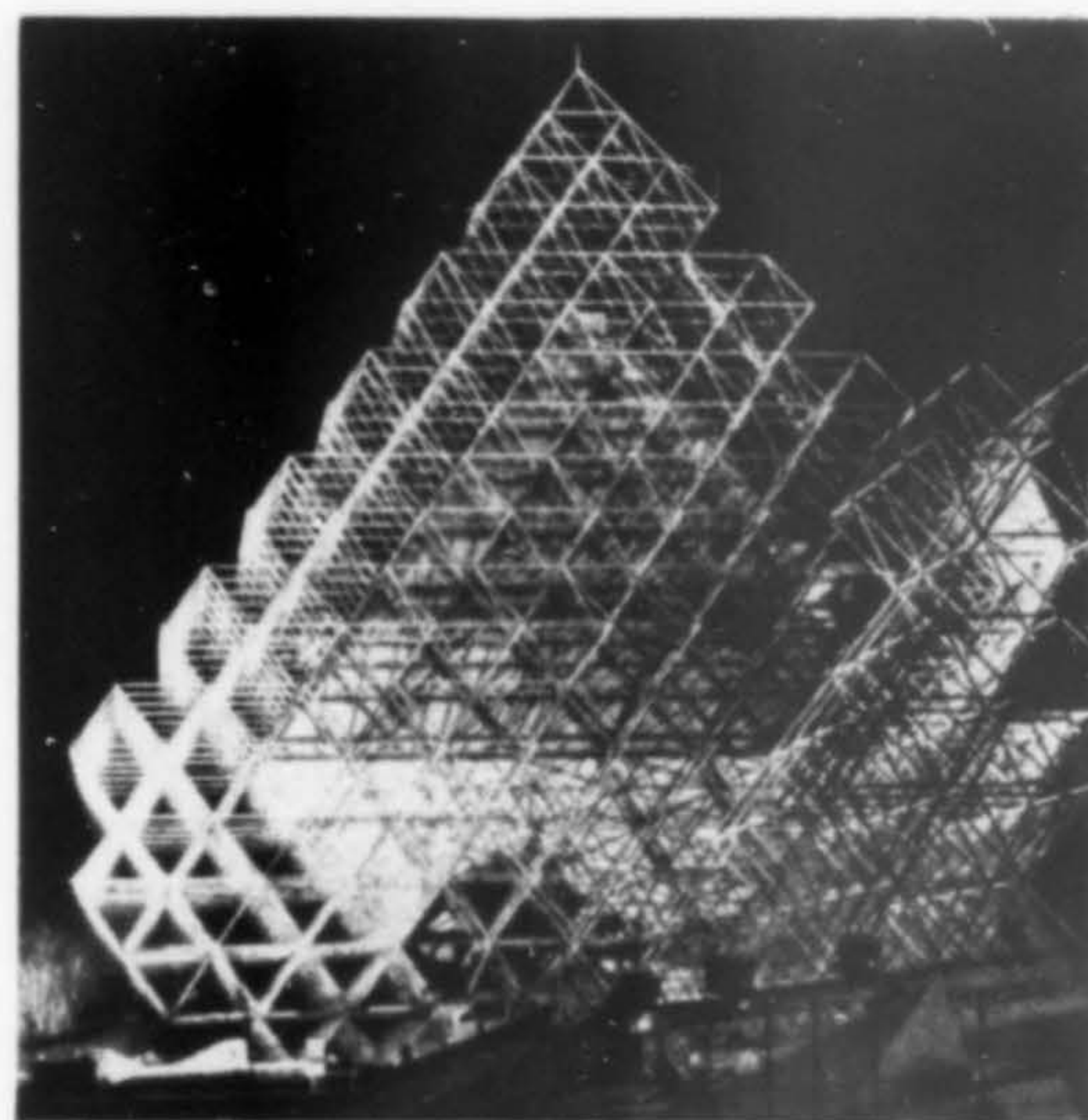
Details of the program are available from the AISC Awards Committee, Suite 1501, 101 Park Avenue, New York 10017.

## Newspaper Building Cited in National Competition



THE BELLEVUE AMERICAN, Bellevue, Washington, designed by John Anderson & Associates, was declared second runner-up in the Best Looking Building Front competition sponsored by the Publishers' Auxiliary/National Publisher. The building was the only one west of New York and New Jersey to be recognized in the national competition.

The item on the proposed establishment of an architectural evaluation board by the Los Angeles County Board of Supervisors (page 4, April A/W), inadvertently omitted the fact that a nominee from the Southern California Chapter, Society of American Registered Architects, would also be included.



## Reynolds Award to London Architect Boyd Auger

A MONTREAL building designed with the help of a computer and believed to be the world's largest space-frame structure has been honored by the \$25,000 R. S. Reynolds Memorial Award for 1969. London Architect Boyd Auger, recipient of the 13th annual international award, was selected for design of the Gyroton structures housing the major entertainment ride for the permanent Man and His World Exposition, originally Expo 67.

## Steve Kliment Joins Caudill-Rowlett-Scott

STEPHEN A. KLIMENT, AIA, and editor of Architectural & Engineering News from 1961 to 1969, has joined Caudill-Rowlett-Scott, Architects, Planners and Engineers with offices in Houston, New York, Baltimore and Hartford.

He will establish and coordinate a systematic program of research activities, both outside-funded and in-house, for which he will develop a full-time staff of practice-oriented researchers. Kliment will also be responsible for the planning, coordination and production of CRS's continuing program of publications on technical, planning and other topics related to the role of architecture in today's society, and will direct the public information activities of the firm. The section headed by Kliment will be at 230 Park Avenue, New York.

## Montana Kills Fee

THE MONTANA House of Representatives killed Senate Bill 258 which would have provided that the Board of Architectural Examiners establish annual license fee not to exceed \$50.

## Buildings for Hippies Urged at National Religious Meet

START DESIGNING buildings for hippie and radical youth, rather than for the present power structure, one speaker at the National Conference on Religious Architecture urged. Percival Goodman, professor of architecture at Columbia University, said "We have to ask ourselves who shall be our clients—those with long beards and long hair—or the others who have brought about war and air and water pollution. For most of us there isn't much question," Dr. Goodman noted. "We ask ourselves who has the money, and the power structure has the money. But the most serious question we ask ourselves is who has the future?"

The 30 annual conference, held in St. Louis, Missouri, April 29-May 2, revolved around a theme of simplicity, with a heavy emphasis placed on city planning as a factor in church planning. Some 500 who attended heard Dr. Goodman, Charles Blessing, city planner for Detroit, and Norman Murdoch, St. Louis city planner, as well as other religious and architectural specialists.

Robert L. Durham, FAIA, immediate past president of the American Institute of Architects, told the group that his profession was concentrating on ways to combine texture and light for simple

## Western Building Costs Rise Slower Than Average

The Pacific Coast and Rocky Mountain states averaged only a small average increase in building costs during the year ending April 30, 1969, according to a report from the Dodge Building Cost Services department of McGraw-Hill Information Systems. Throughout the nation, construction costs soared an average of four percent, one of the sharpest increases in a decade. In the West, the increases averaged 3.8 percent. Gains generally were higher in large metropolitan areas, according to the survey which encompasses 188 cities in the United States. The survey found that building construction costs are 205.7 percent higher today than they were in 1941.

beauty in church buildings. "We have come out of the phase of architectural exhibitionism, characterized by extravagant roofs and parabolic sides," he said. "We used to study European cathedrals and come back here trying to build little cathedrals; that day is over."

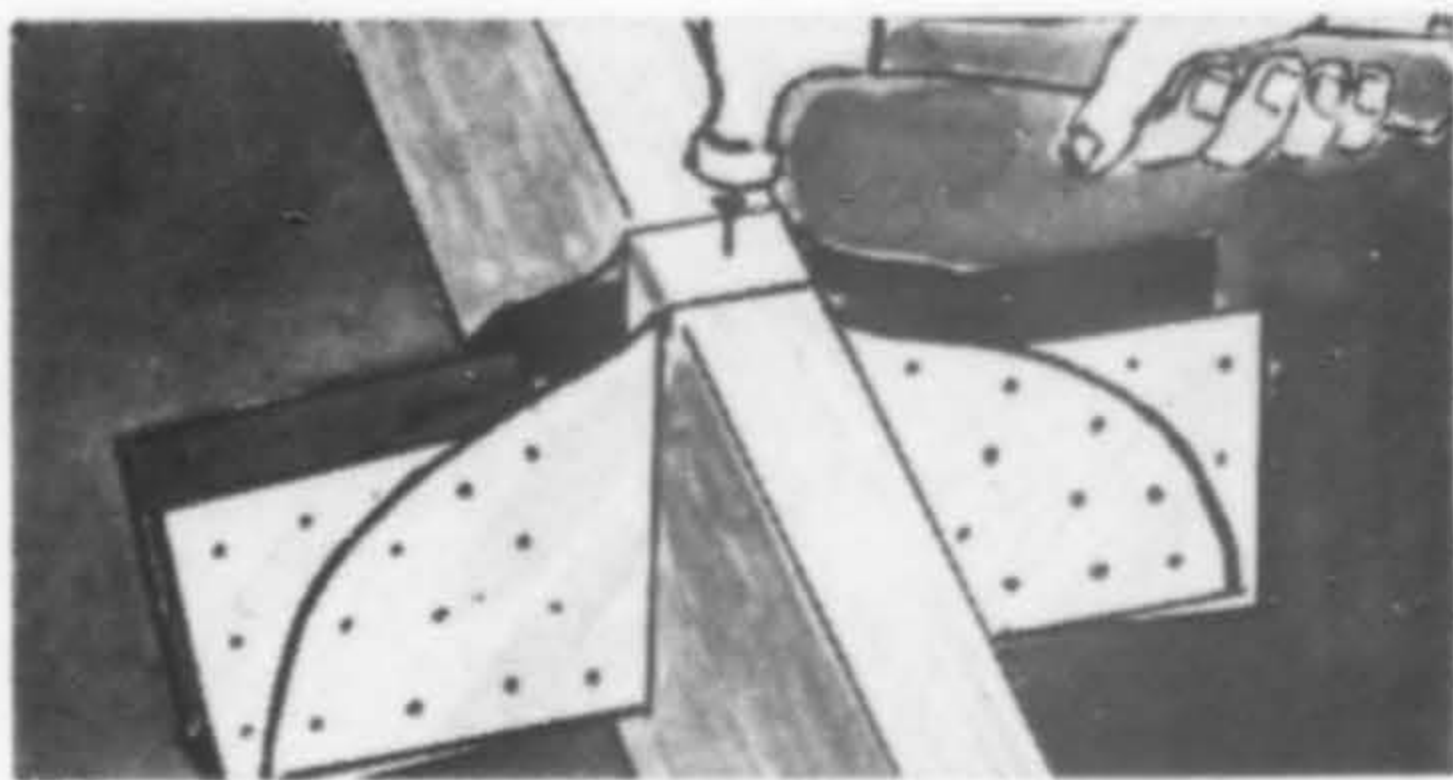
Twelve awards for excellence in church design were selected from 100 entries. None were from the West. The conference is sponsored by 12 religious and professional organizations.

## Permits Set Record Over First Quarter 1968

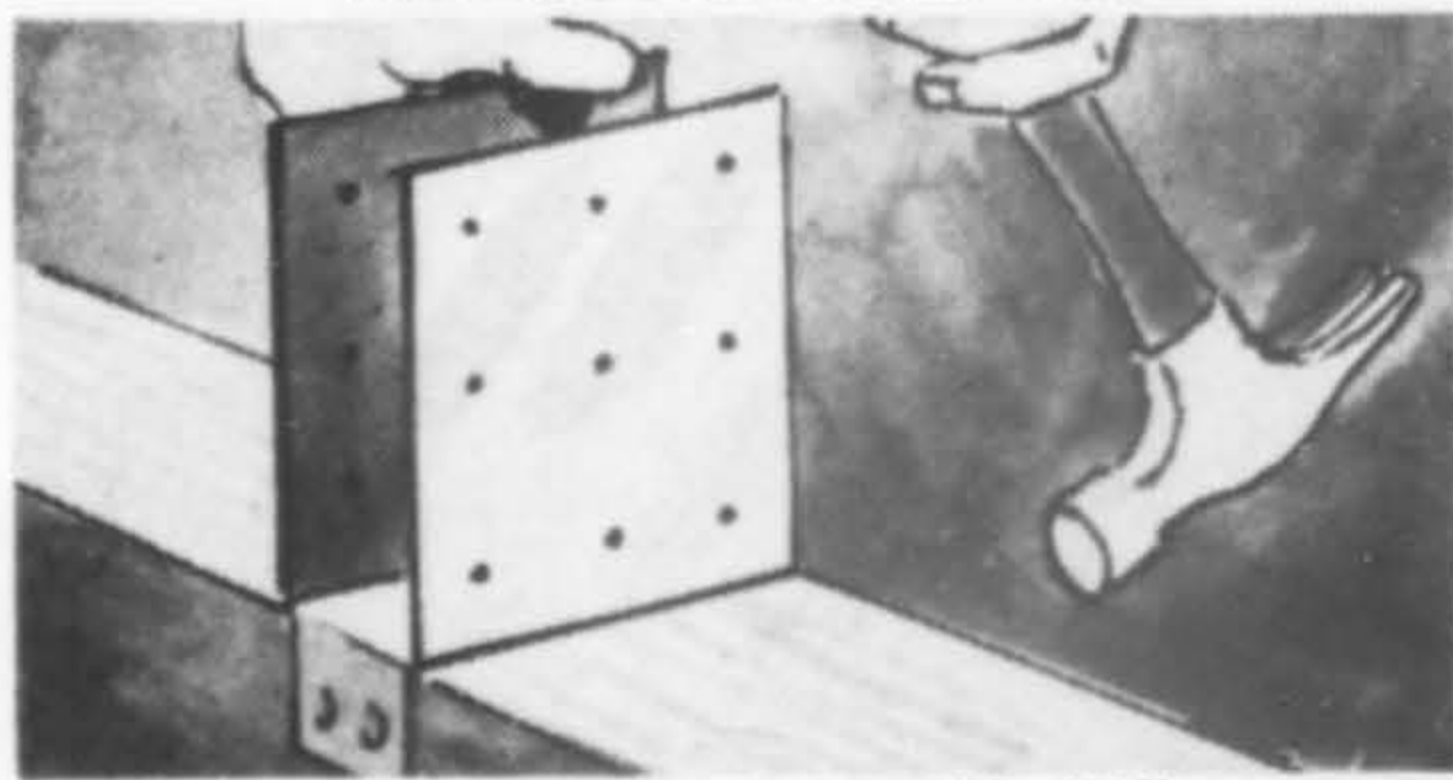
BUILDING PERMITS in the 200 largest cities in the nation set a first quarter record despite a slight dip in March in some areas. Of the 200 listed in the Dun & Brandstreet report, seven were Western cities, all showing a substantial dollar increase over the same period last year. Los Angeles, ranked No. 2 in dollar volume, showed a 40% increase with a volume of \$172 million. Honolulu, San Diego, Seattle, Phoenix, San Jose and San Francisco, were the other cities with Phoenix showing the greatest increase, 71% with a volume of \$39 million.

## Team Designs New Concept in Inexpensive Homes

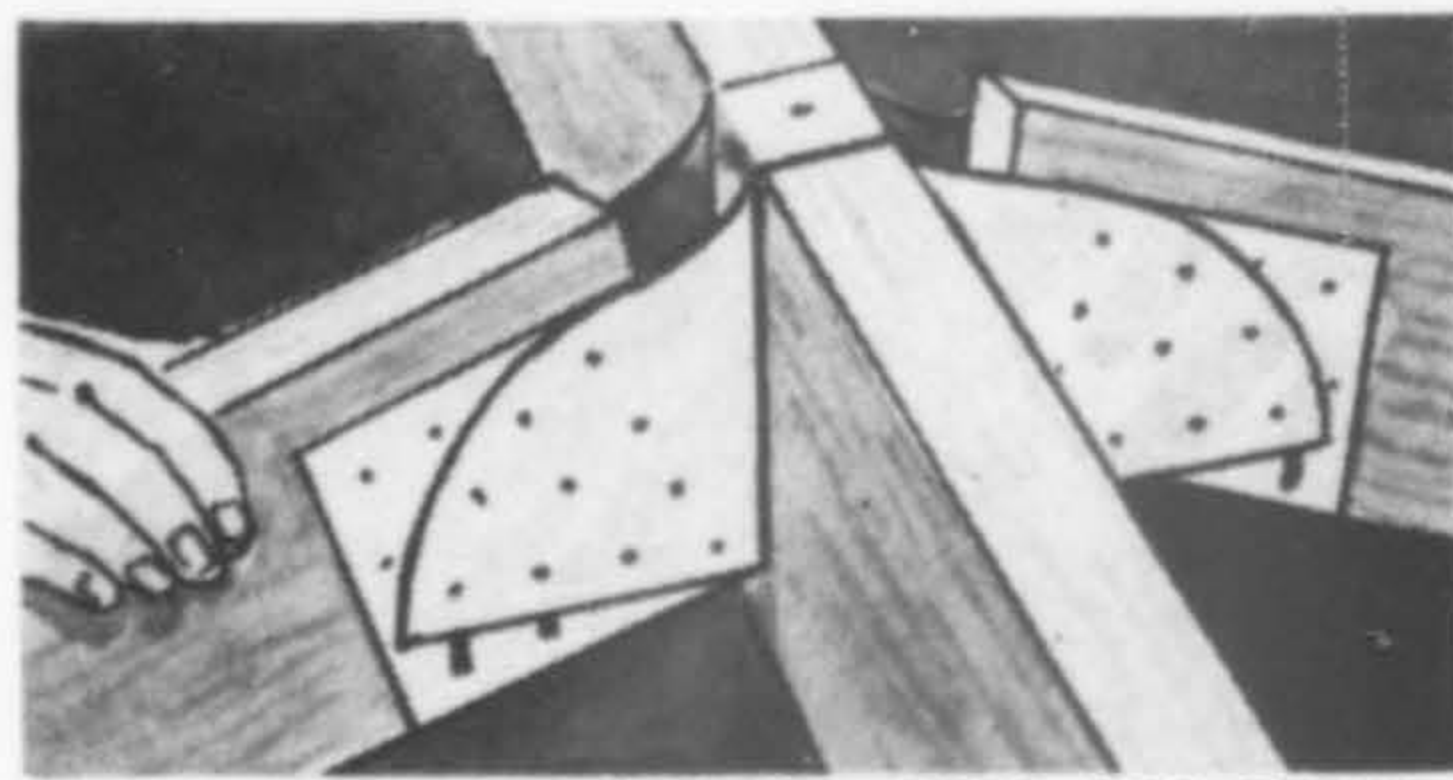
ARCHITECT Lamont Langworthy, Laguna Beach, California, has teamed with engineer Tom Lyster to establish Concept Environment, Inc. to build housing with inexpensive, expandable, stackable, movable, building units of wood construction. The Concept Unit is of redwood plywood exterior and interior siding, redwood trim and fir truss construction and can be manufactured, Langworthy contends, at a cost of under \$10 per square foot.



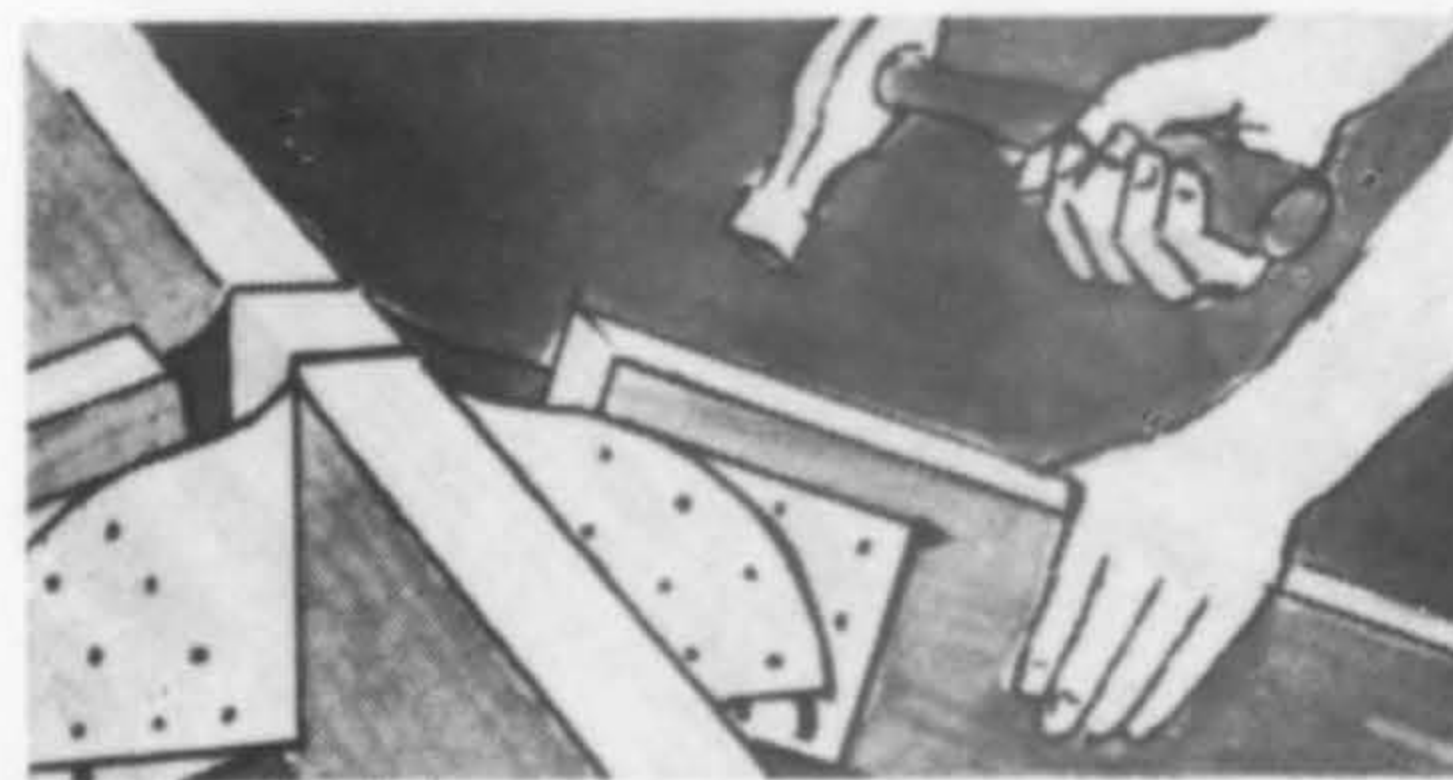
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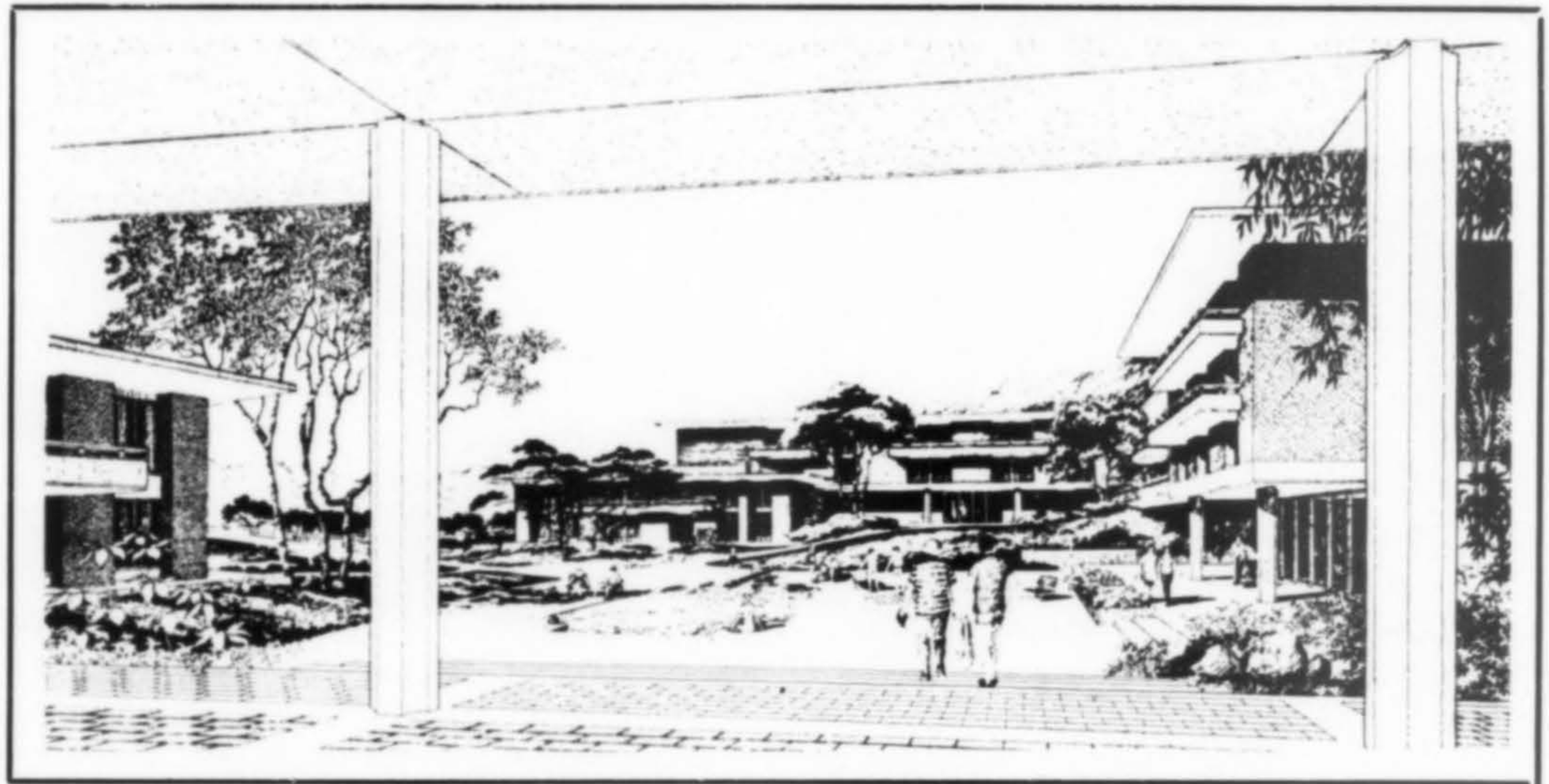
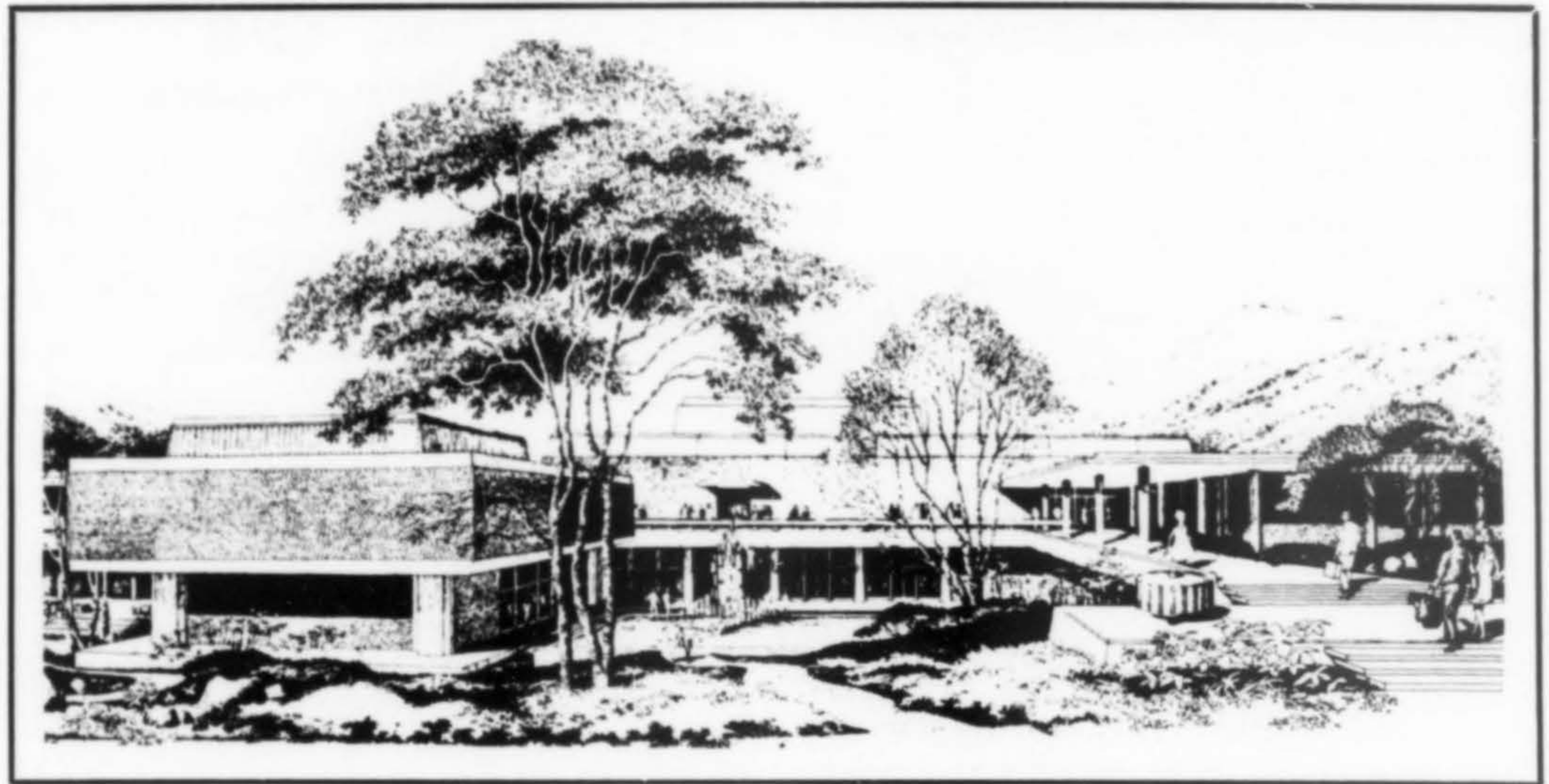
## Preview

### CALIFORNIA INSTITUTE of the ARTS Valencia, California

ARCHITECTS Ladd and Kelsey were handed a complex assignment with the commission for the California Institute of the Arts, an unprecedented school for students of the arts. They were asked to design a school to be, in fact and intent, a living experience exposing art students to every major artistic discipline; to design a school for the "complete man." It was the architects' theory that the "complete man" could not be returned to our culture if students were placed in a rigid, geometric, ordered building which inhibited free creative functions and the interweaving of arts and education.

Cal Arts has been planned as a single, unified complex housing studios, workshops, theaters, galleries and technical facilities. As a school, it will graduate students from six different professional disciplines: art, design, music, theater, dance, film and television, as well as a school of general studies. All schools were placed under the same roof to permit a free intermingling of the professions, placing emphasis on catering to the complete man, the man schooled and skilled in all artistic disciplines, not just a specialist in one.

The institute, on which construction has begun (completion August 1970), is located on 60 acres in the new city of Valencia, 30 miles north of Los Angeles. It includes both instructional and residential facilities with initial housing designed to accommodate 350 students and expansion provided for 700. Within this great building (ultimately 525,000 sq. ft.), 1500 students will be engaged in perfecting their overall talents. The complex has been designed as a mega-structure, with the architecture flexible enough to bend to special talents. There are no traditional classrooms, but 14 rooms can be used

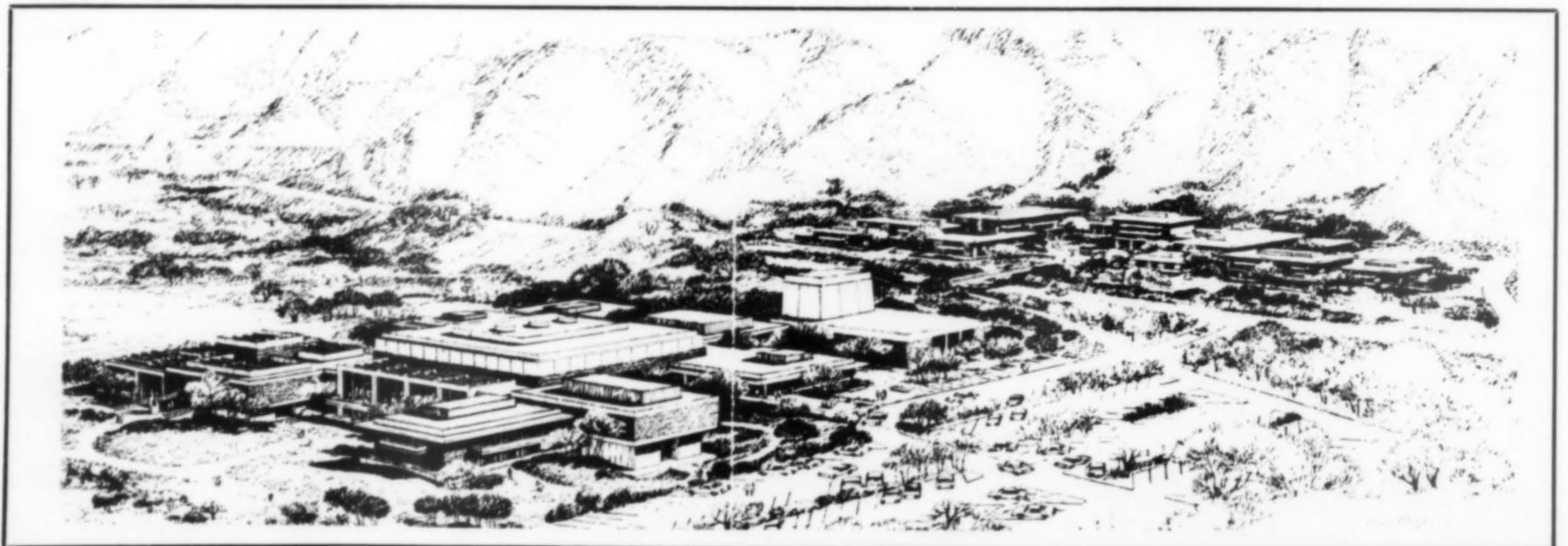


for instruction, and can be completely stripped down to fit the needs of the instructor, to create the kind of atmosphere he wants.

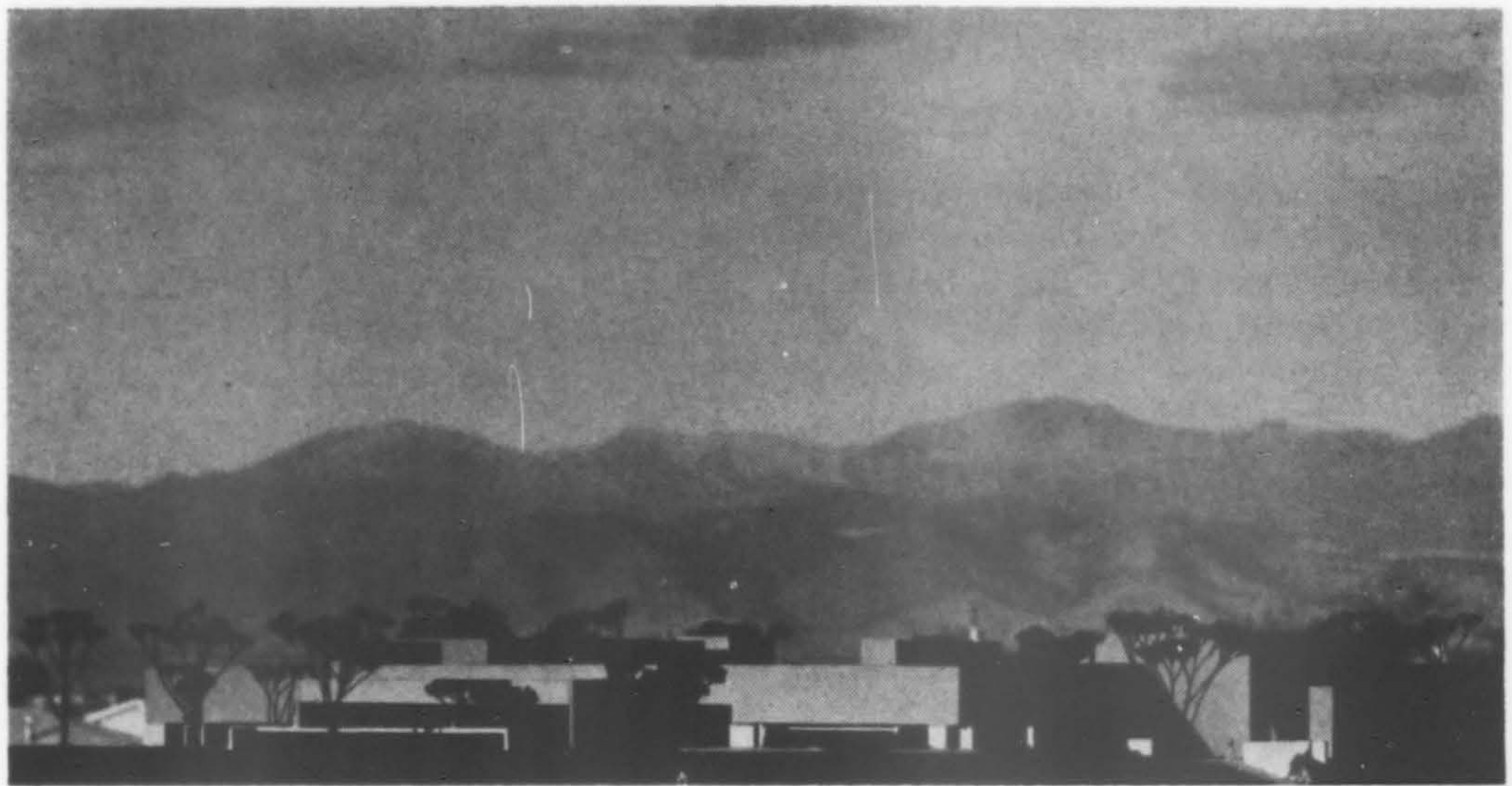
The building starts with a central core—the main gallery—and spinning out at the corners are the wings, each of which has its own identity. The concept is very basic and very simple, with painted concrete or plaster, strips of tack board and industrial type floors or wood blocks. There will be 25,000 sq. ft. of galleries and three main theaters. Visitors can circulate through the building on the upper level where they can see students working and per-

forming on the middle level. The architects have assumed that, over the years, every single one of the series of spaces designed into the building may have to be altered for other uses, because of the changeability of art and the methods of teaching art. One of the typical allowances made, to keep up with new technologies: the entire library floor is hollow so that cables can be run anywhere, for any use, as needed.

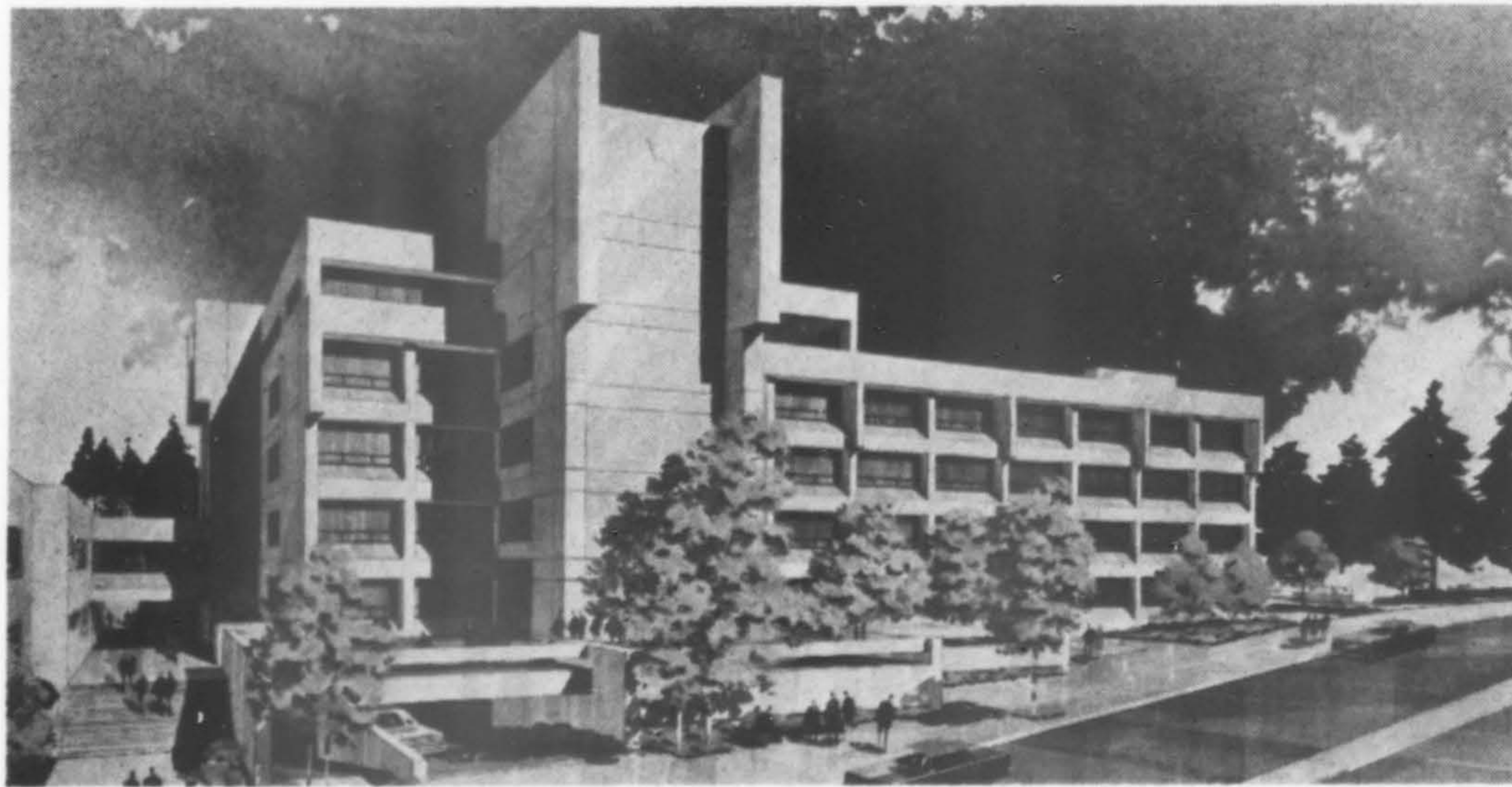
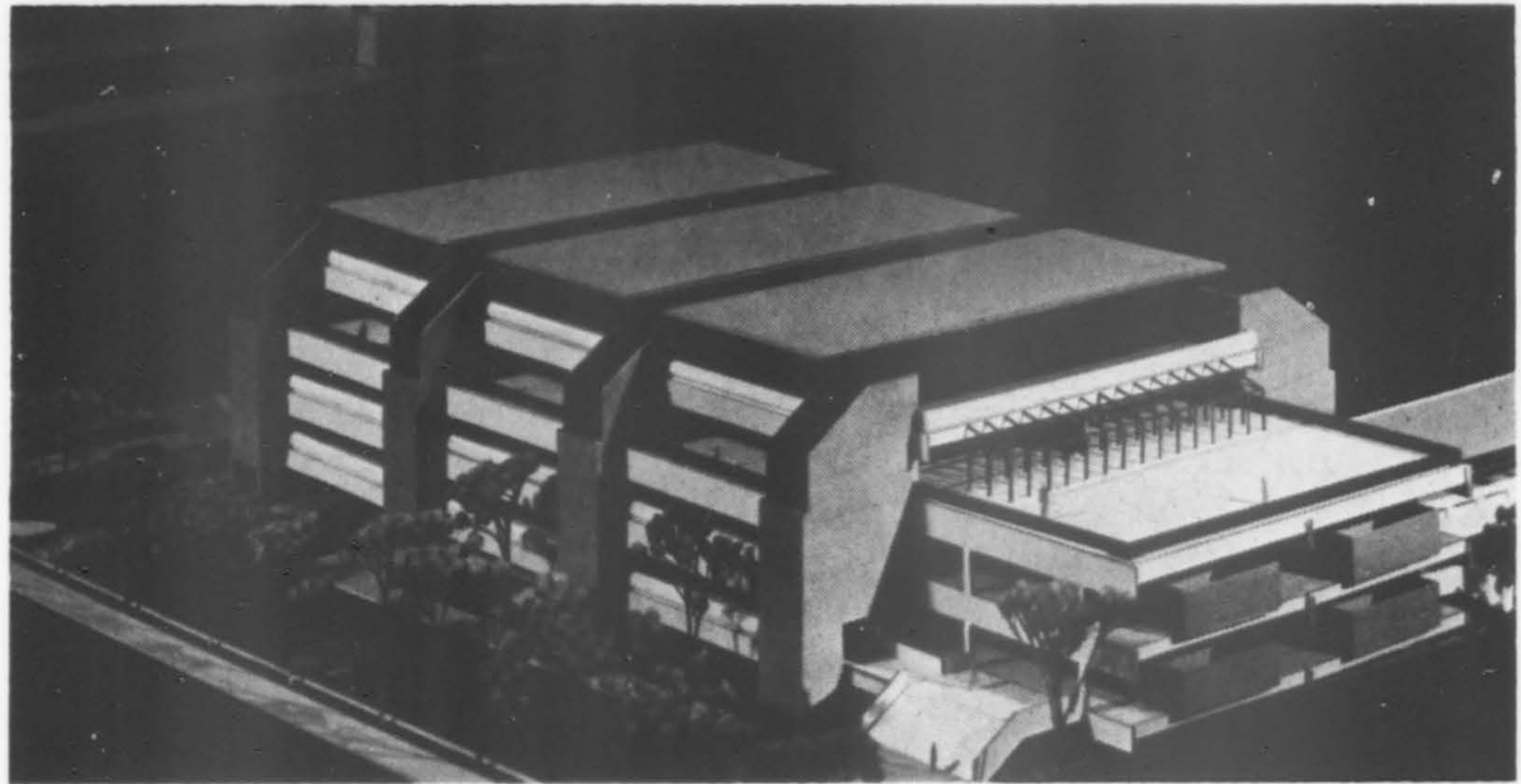
The \$30 million California Institute of the Arts is funded by private sources except for a portion of Walt Disney's estate, left expressly for this purpose.



**KENDRICK LAKES** elementary school, located in a Denver, Colorado suburb, will have a capacity of 756 students. Its completely open academic area will include 24 equivalent classroom spaces and two kindergarten areas. The exterior walls, constructed of cast-in-place, color-stained, textured concrete, will be scaled to children's proportions. Cost: \$607,700. Architect: Rogers/Nagel/Langhart; Webco Construction Company, contractor.

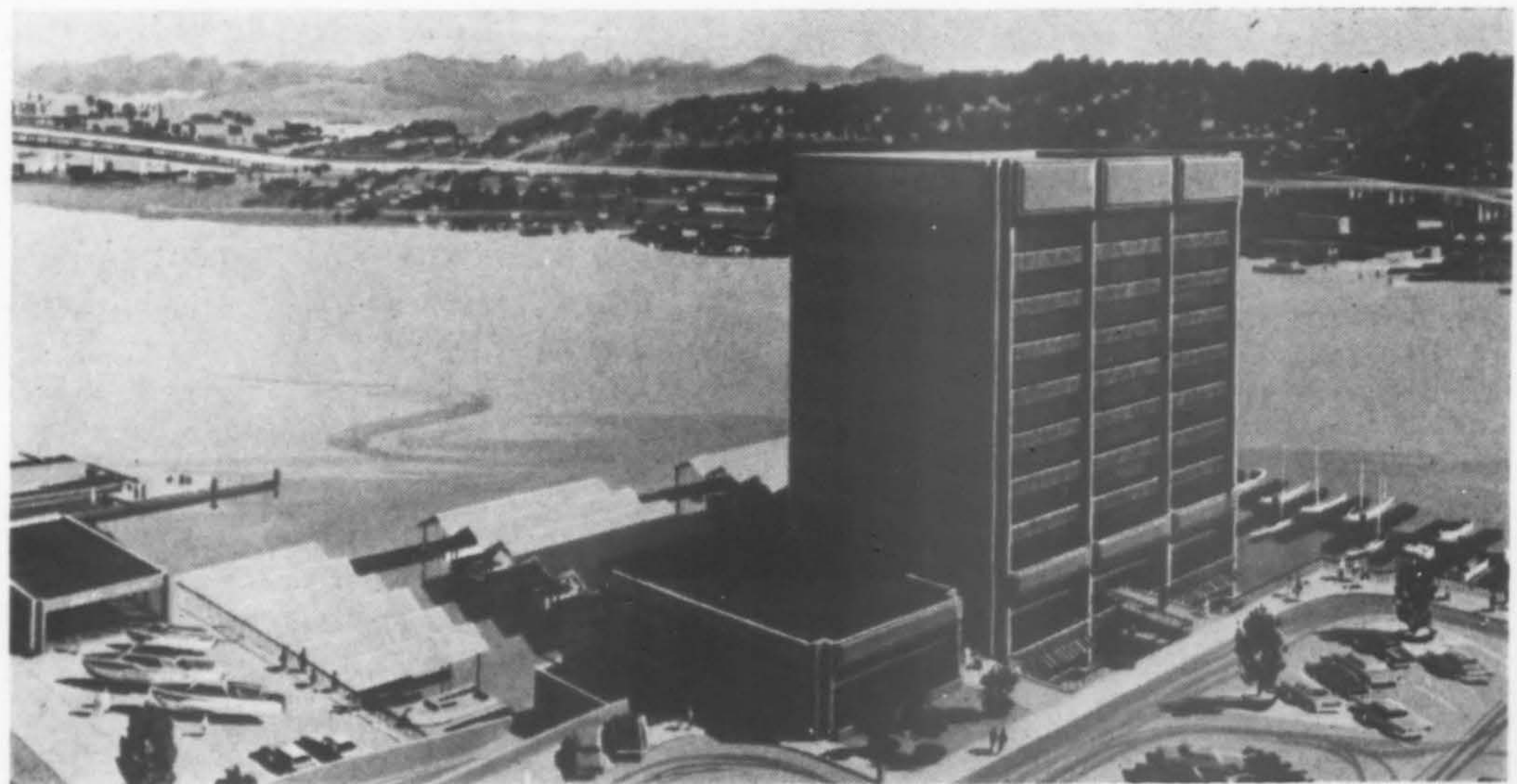


**SCIENCE BUILDING**, Portland State College, will be four stories constructed over two parking levels and a mechanical level. Construction will be precast and poured-in-place concrete with some brick veneer; concrete tee-beam floor systems and a roof system of light steel framing with poured-in-place gypsum concrete roof deck. Parking areas will accommodate 200 cars. Estimated cost: \$7 million. Architects: Campbell-Yost & Partners.



**ADMINISTRATION BUILDING**, San Francisco State College, will be reinforced concrete, five stories high, with a lower parking level for 60 cars. Solar bronze windows will complement brown-toned concrete. The public entrance will be surrounded by a landscaped plaza with space for seating and sculpture. Bridges on the north and west sides will link the new structure to existing buildings. Cost: \$3.2 million. Architect: Welton Becket & Associates.

**NORTHWEST CONSTRUCTION CENTER**, Seattle, a 10-story office building will serve as headquarters for local chapters of the Associated General Contractors. The structure will be located on the southwest shore of Lake Union, near downtown. The concrete building will be sandblasted with textured form boards used for spandrel sunshades. The 10 stories will sit on 10 vertical columns resting on high-stress piling. The main floor will provide an entrance lobby, utility core and space to accommodate 450 persons for the chapters' monthly meetings. Cost: \$3.5 million. Architects: Durham, Anderson & Freed.



## Offices

MAX E. MITSCHA announces the opening of an office for the practice of architecture at 155 Via Del Sol, Walnut Creek, California.

C. EDMUND ENGLUND has opened an office for the practice of architecture in Suite 203 of the Harris Building, located at 115 E. Vermijo Avenue, Colorado Springs, Colorado. He has most recently been associated with the firm of Carlisle B. Guy, Colorado Springs.

P. DANIEL READ and RAY GLASS, architects have formed a partnership to be known as ARCHITECTS READ & GLASS. Offices will be at 2811 N.W. Grant Avenue, Corvallis, Oregon. Read has maintained a private practice for the past six years, and Glass has been with the firm of Jeppsen, Miller & Tobias of Corvallis for several years as well as on the staff of the Oregon State University, a position he will retain.

JERRY L. POLLAK, and MICHAEL E. BARSOCCINI have formed POLLAK, BARSOCCINI & ASSOCIATES, architecture, planning and urban design, with offices at 439 South La Cienega Boulevard, Los Angeles. Pollak was formerly director for Gruen Associates, Los Angeles, and Barsocchini was project designer-planner for the same firm.



HARTHORNE, HAGEN, GROSS

The Seattle architectural firm of Hovind, Harthorne & Smith announces a change in name to HARTHORNE, HAGEN, GROSS & ASSOCIATES with the appointment of two new partners: MAURICE E. HAGEN and CLIFFORD J. GROSS. Hagen, who has been with the firm 10 years, and Gross, seven years, joined FRANK J. HARTHORNE, principal in the firm for 23 years, in the new partnership. Offices are at 220 Marina Mart, 1500 Westlake N.

ROBERT CLEMENT & ASSOCIATES, architects-engineers based in Los Angeles, announce the appointment of GLEN WIDING as vice president. He was formerly associated with Ralph D. Peterson & Associates of Denver.

The architectural firm of CHALFANT HEAD & ASSOCIATES, Ojai, California, has been consolidated with MULLER & TVIET, AIA, Ventura, California. The Ojai offices will remain in operation at 451-B East Ojai Avenue as a branch facility under the direction of MICHAEL C. HEAD.

AUSTIN, FIELD & FRY, AIA, architects and engineers, Los Angeles, has appointed HARRY J. WONG and HERBERT DALKE as superintendent of construction. Other associates of the firm are JOHN H. SILL and DALE F. BARLOW.

WILSEY & HAM, INC., architecture-planning-engineering-surveying consultants, have opened an office at 42 Fir Street, Ventura, California. Associate FRED J. PAUSCH and resident engineer ANGEL BRAVO will be in charge of the new branch.

ARTHUR C. HOELCK has been named an associate of TUCKER, SADLER & BENNETT, AIA, San Diego architectural-engineering firm. Hoelck, who joined the firm in 1967, will have charge of planning production. For 10 years previous to associating with the firm, he was a principal in the offices of Daun & Hoelck, Architects, San Diego.



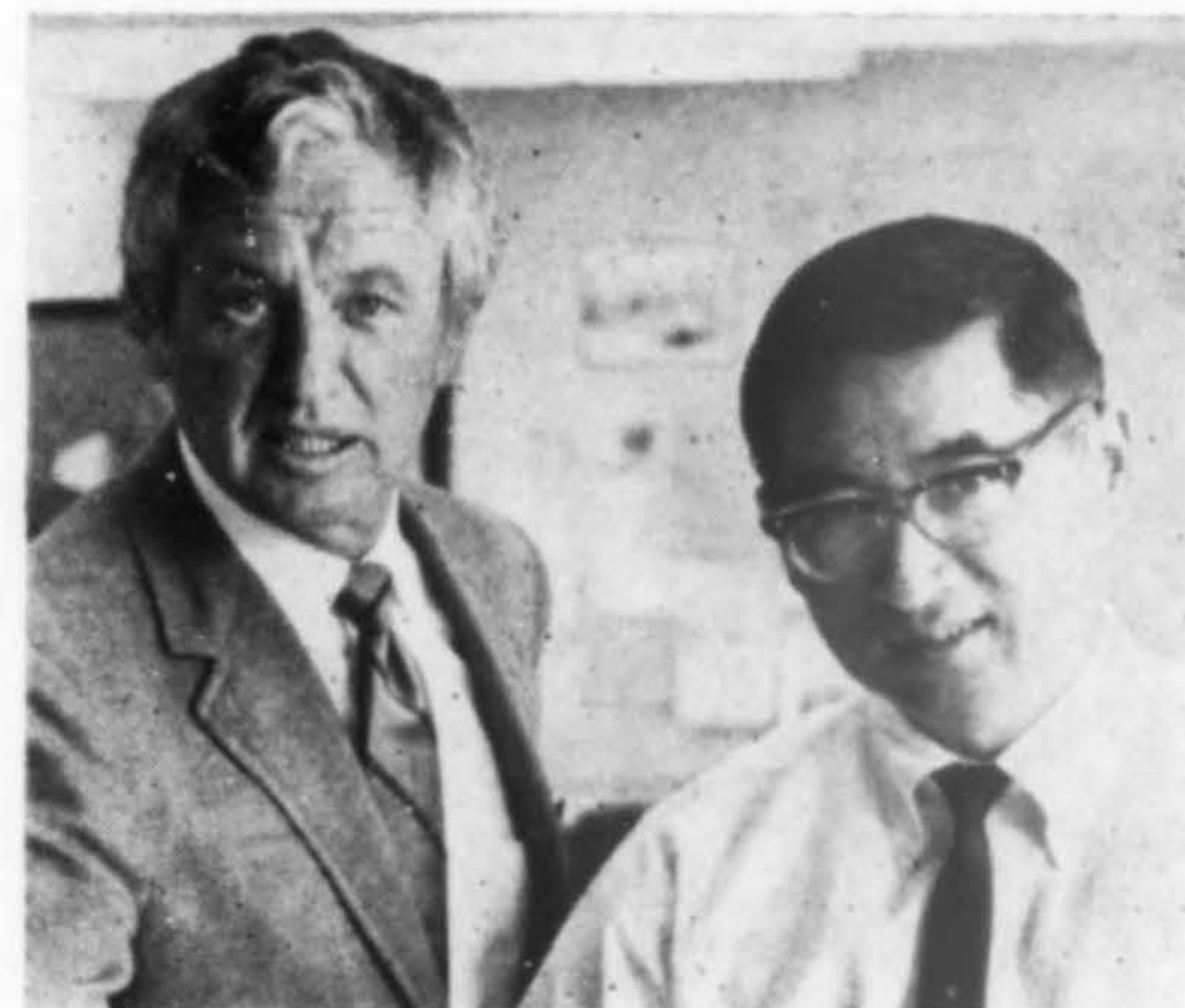
HOELCK

The firm of WATSON and LEATHAM, Architects, Boise, Idaho, announce the appointment of ROBERT G. STEWART as an associate and a move to a new office at 1528 Vista Avenue, Boise.

DORMAN/MUNSELLE ASSOCIATES, Beverly Hills architectural firm, announce the appointment of CHARLES W. MAGEE as associate in charge of production. A former associate of the firm, he has been staff architect for National General Corporation the past four years.

SERACUSE LAWLER ARCHITECTS, Denver, have named as associate architects BRUCE B. DALTON and HARVEY F. JENSEN, both of whom joined the firm in 1968.

ROBERT G. CAUGHEY has joined the staff of SIMPSON, STRATTA & ASSOCIATES, architects - engineers - planners of San Francisco, where he will be in charge of the electrical engineering department.



LEITCH, KIYOTOKI

RICHARD LEITCH, president of Richard Leitch & Associates, Inc., architects and land planners of Newport Beach, California, has announced the formation of RICHARD LEITCH/SAM KIYOTOKI & ASSOCIATES, naming chief designer SAM KIYOTOKI, who has been with the firm since 1953, a partner. Senior associates in the new corporation are WILSON V. WOODMAN, W. WARREN WALKER and RICHARD K. FLEMING, architects. Offices will continue at 1730 West Coast Highway, Newport Beach.

RAYMOND A. WRIGHT has been appointed designer/draftsman for the West Los Angeles architectural firm of DUPLANTY & HUFFAKER.

PAUL M. JOHNSON has been appointed director of construction management for CHARLES LUCKMAN ASSOCIATES, Los Angeles-based architectural firm. Announcement has also been made of the appointment of JAY ZUBKOFF as a junior designer in the interior design division of the firm.

EARL G. KALTENBACH & ASSOCIATES, Santa Ana, California architectural firm, has named RICHARD JAY SMITH chief designer.



WOOLLETT



RIDDER

The firm of KERMIT DORIUS & ASSOCIATES, AIA, Architects, Corona del Mar, has named two new associates: JOSEPH WOOLLETT, who joined the Dorius firm in June 1968, after serving eight years with the firm of Walter Beeson & Associates, AIA; and LEONARD RIDDER, who has been with the company four years. The firm recently moved to new offices in the Bixby Building, 3111 Second Avenue.



## People

ANGUS McIVER, Great Falls, Montana, has retired after 55 years as a practicing architect. Architects, engineers and contractors of Great Falls honored him at a special dinner on March 28.

WILLIAM G. IRVINE has joined INTERNATIONAL ENVIRONMENTAL DYNAMICS, Palo Alto, as chief architect. He will head I.E.D.'s architectural department with responsibility for research in new building concepts and materials. He was formerly project architect for Urban Dynamics in Garden Grove.

Architect KENNETH E. SCHWARTZ, administrative head in the school of architecture, California State Polytechnic College, San Luis Obispo, has been elected to the office of Mayor of the City of San Luis Obispo. He had previously served eight years on the City Planning Commission and was chairman of the commission for five years.



SCHWARTZ

MICHAEL GOODWIN, FAIA, at the University of California, Berkeley, has been appointed by the League of California Cities to serve on a committee of development and beautification.

Three West Coast architects have been named by the General Services Administration to serve on its national Public Advisory Panel on Architectural Services. Appointed are WILLIAM J. BAIN, FAIA, Seattle; VERNON DEMARS, FAIA, Berkeley, and S. KENNETH JOHNSON, FAIA, Los Angeles.

MICHAEL B. NOLL, Colorado Springs architect, has been named company architect for Colorado Western Development Company, Larkspur, Colorado.

ROBERT L. DURHAM, FAIA, Seattle, has been named to the City Planning Commission, succeeding Stephen Richardson, FAIA, whose term of office has expired.

Architect AL GRAF has been appointed to the Sacramento Regional Area Commission, a two-year post, where he will represent the Woodland, Davis and Winters areas.

San Francisco structural engineer JOHN A. BLUME, president of John A. Blume & Associates, Engineers and John A. Blume & Associates, Research Division, has been elected a member of the National Academy of Engineering. He was cited for his pioneering work in the development and application of new design concepts and analysis of buildings and structures in response to earthquakes.

PAUL TRITENBACH, landscape architect, who was in private practice in Stockton, California from 1955 to 1967, has been granted an 11-month leave of absence from the Sacramento District, U.S. Army Corps of Engineers, for the purpose of making an independent study of parks and wilderness areas at all jurisdictional levels.

BLAKE CHAMBLISS, Grand Junction, Colorado architect, has been appointed to a Four Corners Commission committee to study tourism, recreation and retirement possibilities in the four states involved.

JAMES PRATHER, 39, died in the crash of his private plane enroute from Lakeport to San Francisco in mid-March. Designer of the Lakeport courthouse, he maintained offices at Loch Lomond, Cobb Mountain, California.



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there is no compromise  
with quality...*

### THE SPECIFICATIONS CALLED FOR GENUINE CLAY MISSION TILE

You can always tell a Saddleback Inn not only by its hospitality, but also by its rustic beauty. No exception is the Saddleback Inn, Norwalk, California. Swank, Hiester and Elder used rough-hewn wood siding and beams and a mission tile roof to create the mood of early California. Neither beauty nor quality were sacrificed, because the architects specified only genuine clay tile—from the kilns of San Vallé. After all, if it isn't clay...it isn't tile.

**THE WEST'S MOST COMPLETE LINE OF MISSION, BARREL  
AND SHINGLE TILES—IN CUSTOM COLORS, TOO**

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## Organizations

### Portland Chapter, AIA, Cites Seven Projects in 1969 Program

THE PORTLAND CHAPTER, American Institute of Architects, honored seven projects at their annual design awards program, held in April. A jury, composed of three architects, selected two honor awards, two merit awards and three commendation awards, as diversified as a neighborhood park development in Portland's Albina area to a restaurant and bar serving the Sun Valley-Ketchum resort area in Idaho.

Jurors were: Edward A. Bassett and Germano Milono, both of San Francisco, and David N. Rinehart, faculty member of the University of Oregon School of Architecture, Eugene.

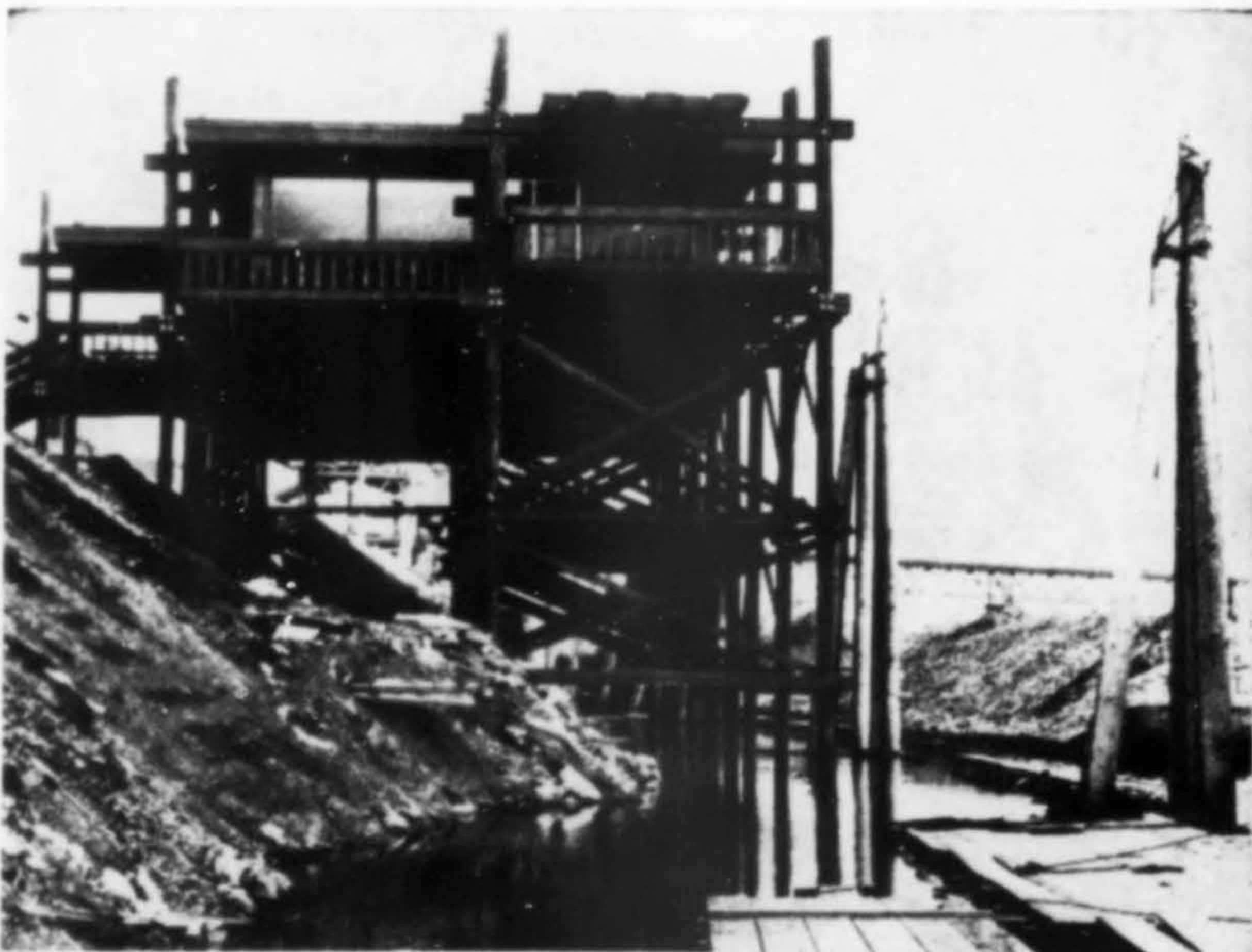


ALBINA NEIGHBORHOOD PARK SHELTER, Portland. Honor Award. Charles Colburn/George Sheldon, architects.

ST. MARY'S COLLEGE LIBRARY, Moraga, California. Honor Award. Wolff-Zimmer-Gunsul-Frasca-Ritter, architects.

CASCADE CONSTRUCTION COMPANY office building, Portland. Merit Award. Witt, Englund, Plummer, architects.

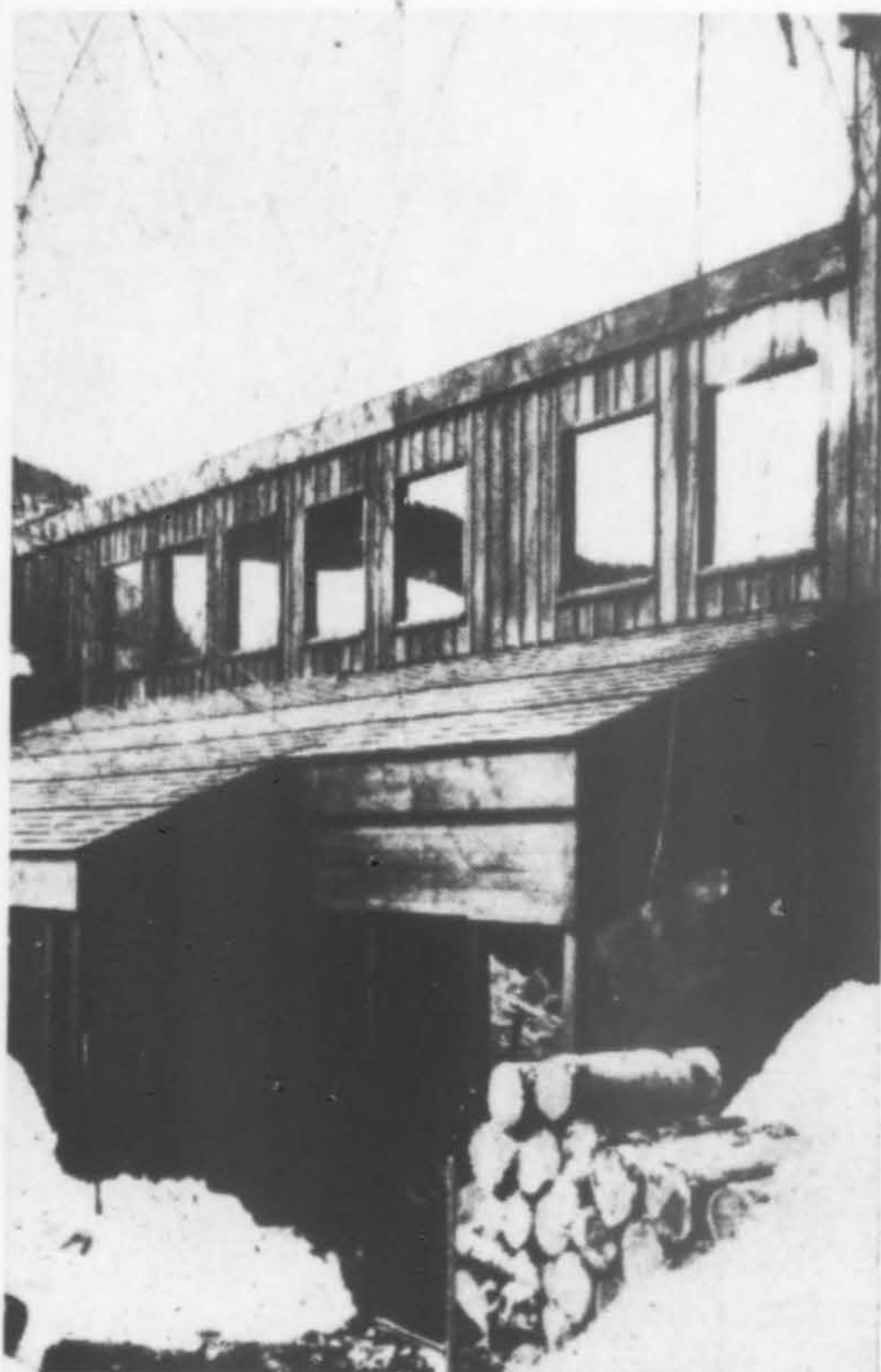
BOLES RESIDENCE, Merit Award. Charles Colburn/George Sheldon, architects.



**RALEIGH HILLS BRANCH,, United States National Bank of Oregon.** Commendation Award. Wilmsen, Endicott, Greene & Associates, architects.



**LAKERIDGE VIEW APARTMENTS,** Bellevue, Washington. Commendation Award. Zaik/Miller, architects.



**BLAINE COUNTY RESTAURANT and Bar,** Ketchum, Idaho. Commendation Award. Robert York, architect.

CANDID SHOTS below, taken by photographer Art Hupy at the 1969 Design Awards, not only give some idea of the interest shown by those attending, but also afford a glimpse of the Portland Chapter's handsome new offices in the Dekum Building.

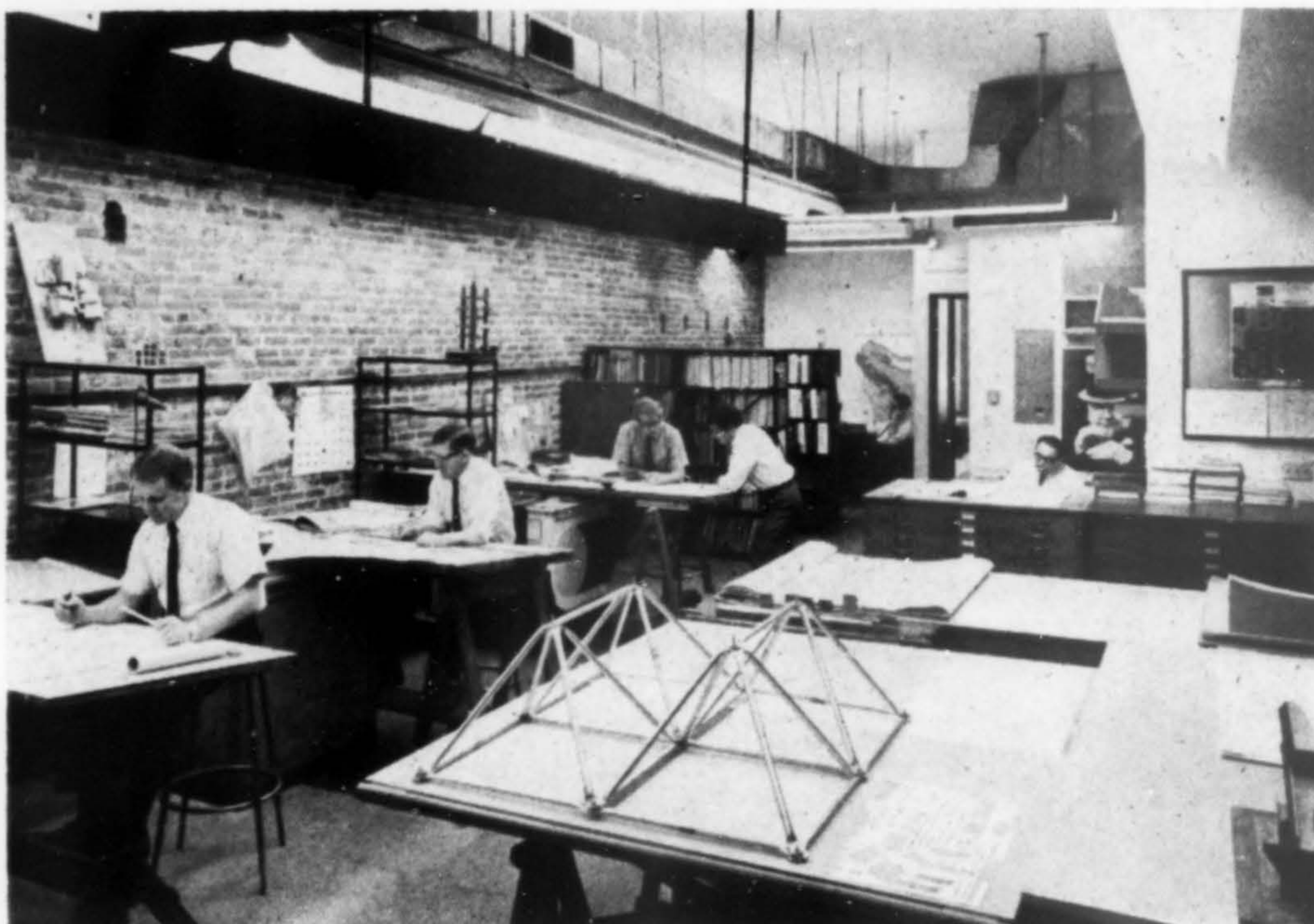
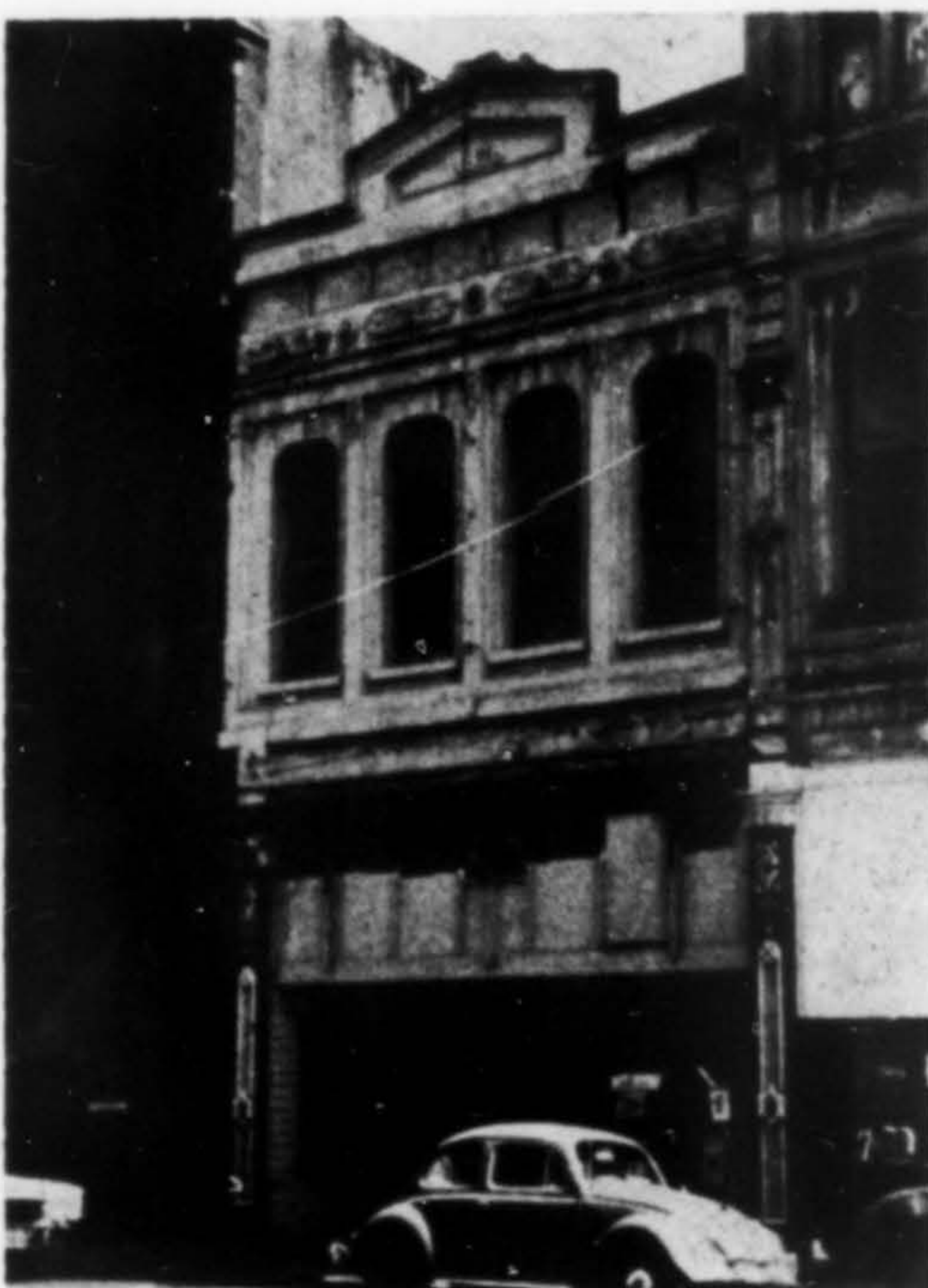


Edmund Y. Lee photos

THE FIRM of Norman & Stanich, AIA, is an outgrowth of the company established in 1903 by Joseph Jacobberger. Since that time, the firm has been in continuous practice in the city of Portland. In 1955, the firm of Jacobberger, Stanton, Franks & Norman was formed. With the death of Francis Jacobberger, son of the founder, and the move of John Stanton to Florida, the partnership became Franks and Norman. In January 1966, the architects moved into their own building, built in 1878, and the location of the present firm. Simon Stanich became an associate at that time. Everett "Barney" Franks accepted a position with the federal government later that year and on July 1, 1967, Stanich became a member of the firm of Norman & Stanich.

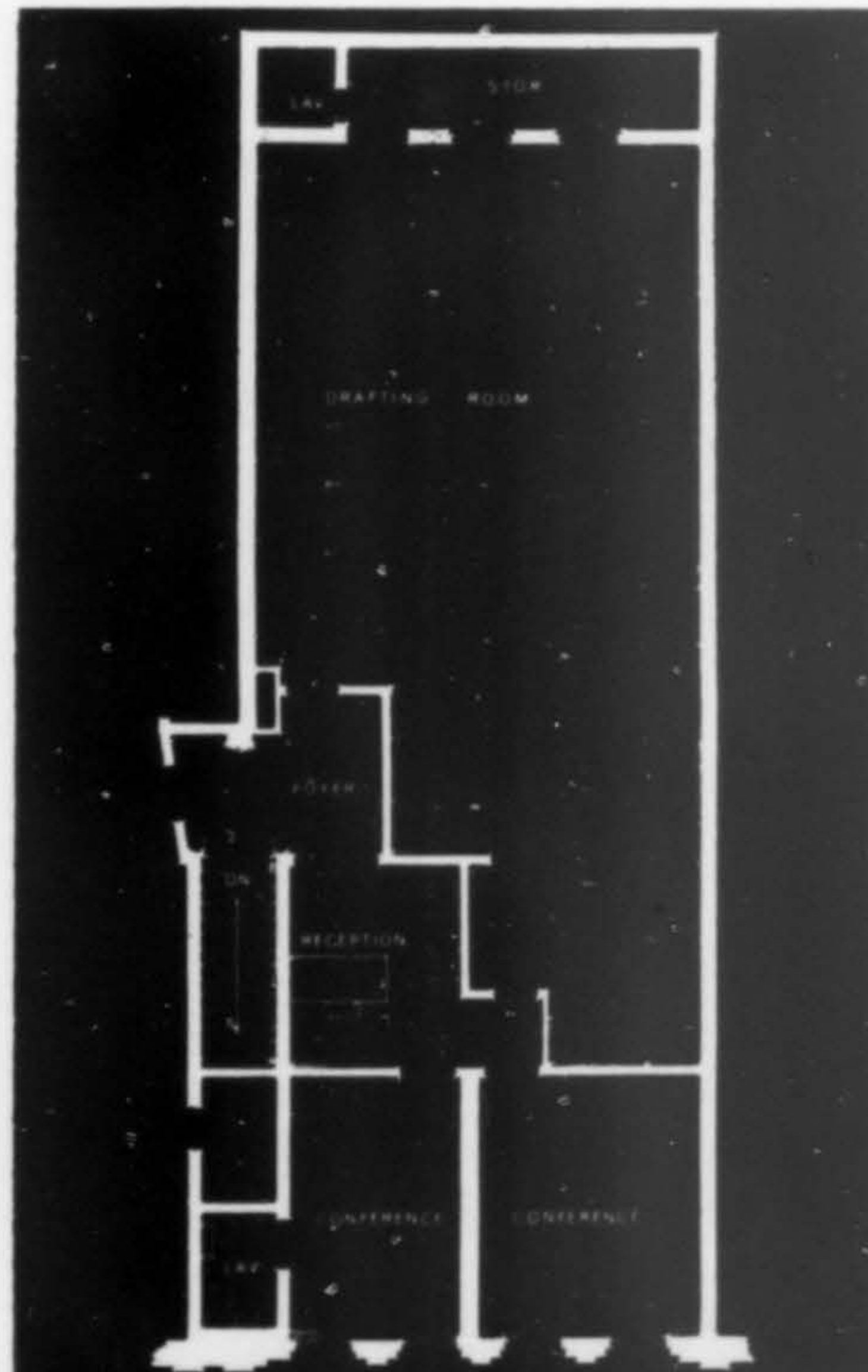
The building where this firm "Hangs Hats" was remodeled by the architects and in 1965 was awarded first place for property improvement by the Portland Chamber of Commerce and Portland Beautification Association. This year, the Esco Corporation gave the building a first place award in a competition they sponsored as a recognition of those firms who helped to beautify the city of Portland.

Richard W. Norman, senior partner, is a University of Washington alumnus, and Simon G. Stanich obtained his B.A. at the University of Oregon. The firm's practice is varied, and the size of the staff changes with the need.

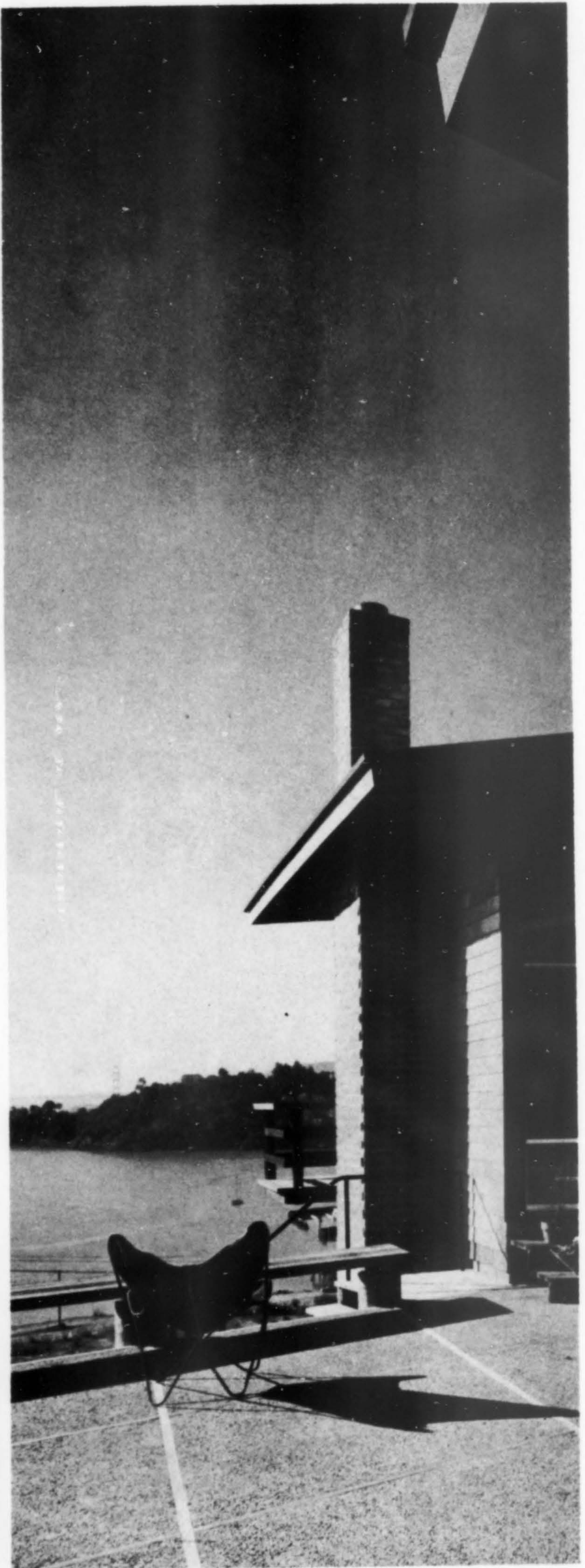
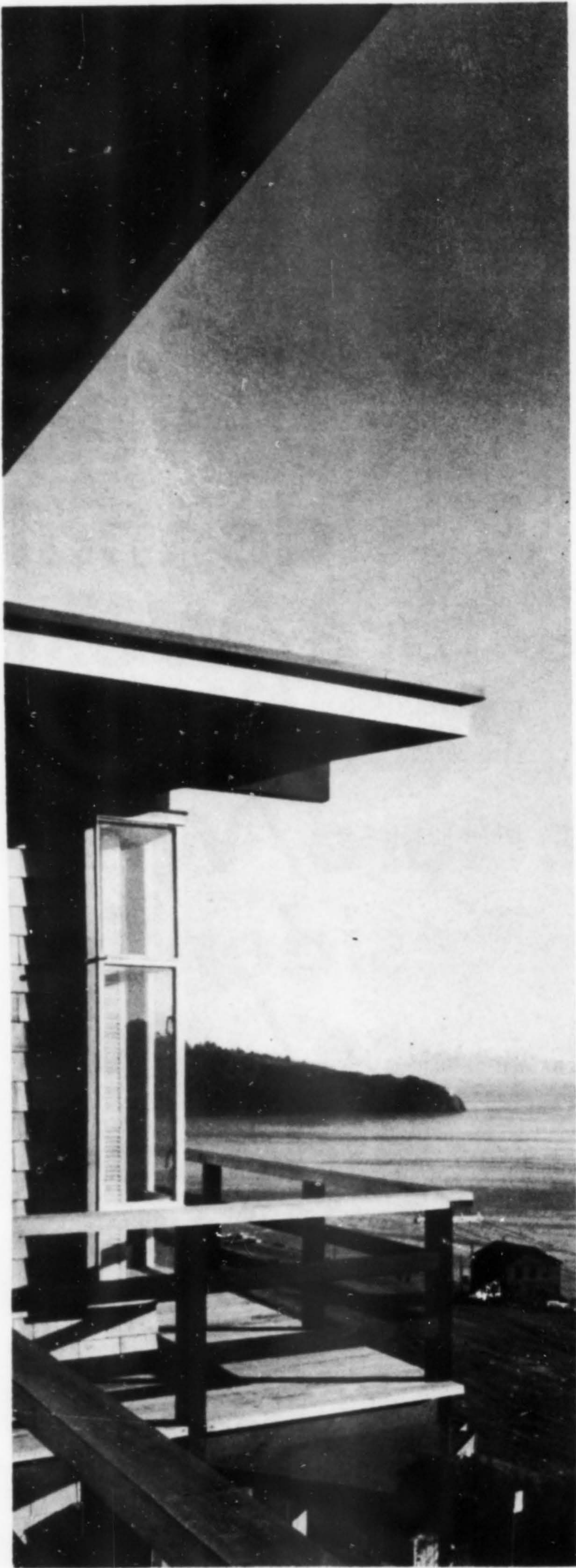


## WHERE THE ARCHITECTS HANG THEIR HATS

**NORMAN & STANICH, AIA**  
Portland, Oregon







# 1

# 6

**AZEVEDO RESIDENCE**  
Tiburon, California

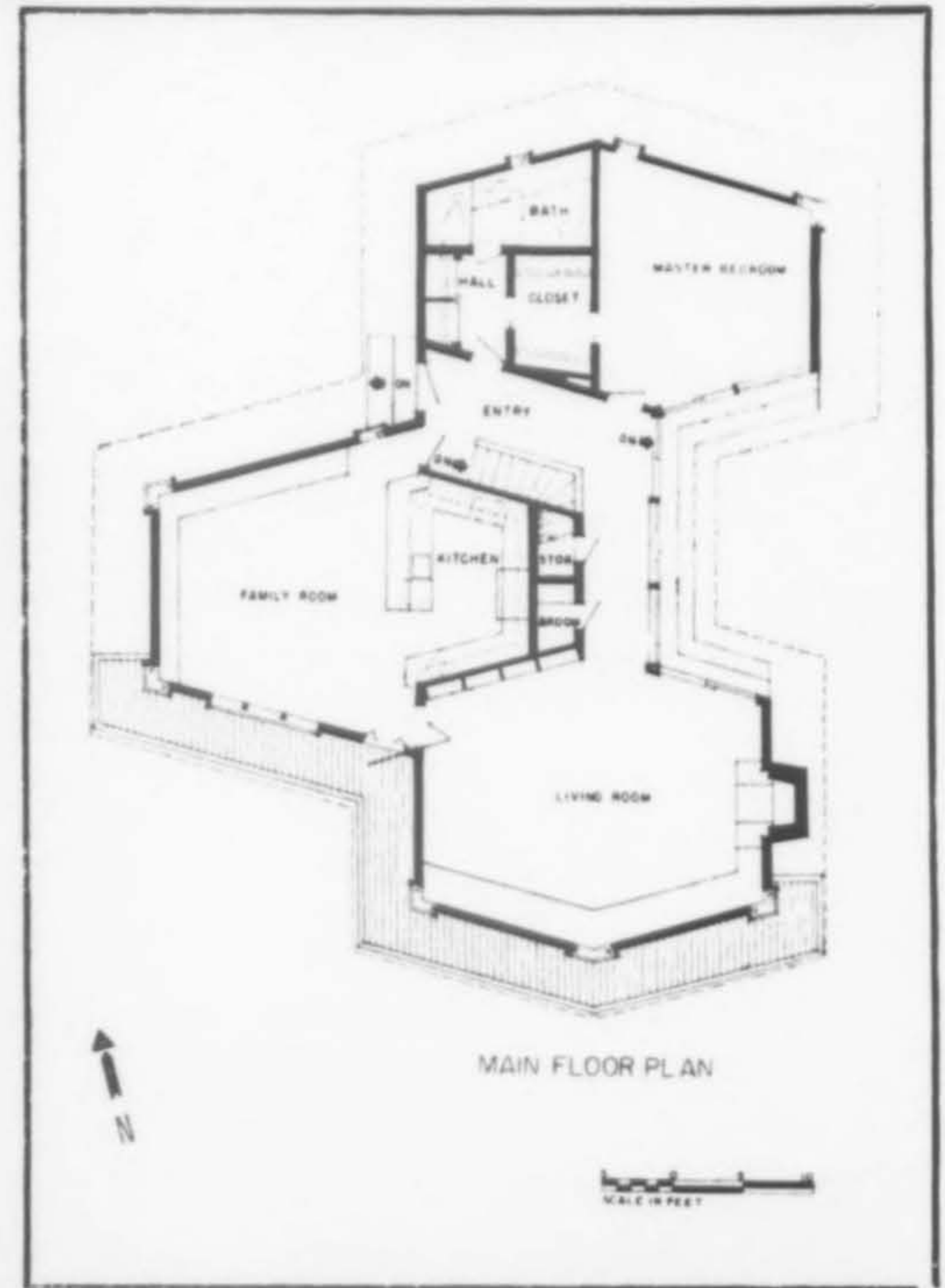
**WURSTER, BERNARDI  
& EMMONS, Inc.**  
Architects

THIS HILLSIDE house is placed high on the steeply sloping site to obtain maximum views of San Francisco Bay and to overlook possible future development of duplex units on the adjacent property. The owners' concept of their new home approximated a mountain cabin in the suburbs, with a protective, welcoming atmosphere. Their preference for low-maintenance, rugged materials is translated into a deceptively modest wood frame house, shingled in red cedar. The interiors are finished in rough sawn redwood, with indestructible concrete floors.

The overwhelming effect of large expanses of glass is curtailed through the careful placement of many smaller windows, each one framing a spectacular view over the broad reaches of the Bay. The indoors and outdoors are kept distinct from each other, emphasizing their separate uses. The owners' request for a solid outdoor area rather than a deck is evinced by the aggregate slab terrace which adjoins both the living room and the master bedroom.

Consultants on the project were Gilbert - Forsberg - Diekmann - Schmidt, structural; Charles J. Hendrickson, general contractor.

*Robert Brandeis photos*









2

# 2

# 6

**MARTENSON RESIDENCE**  
Mercer Island, Washington

**RICHARD W. HOBBS**  
**ASSOCIATES**  
Architect

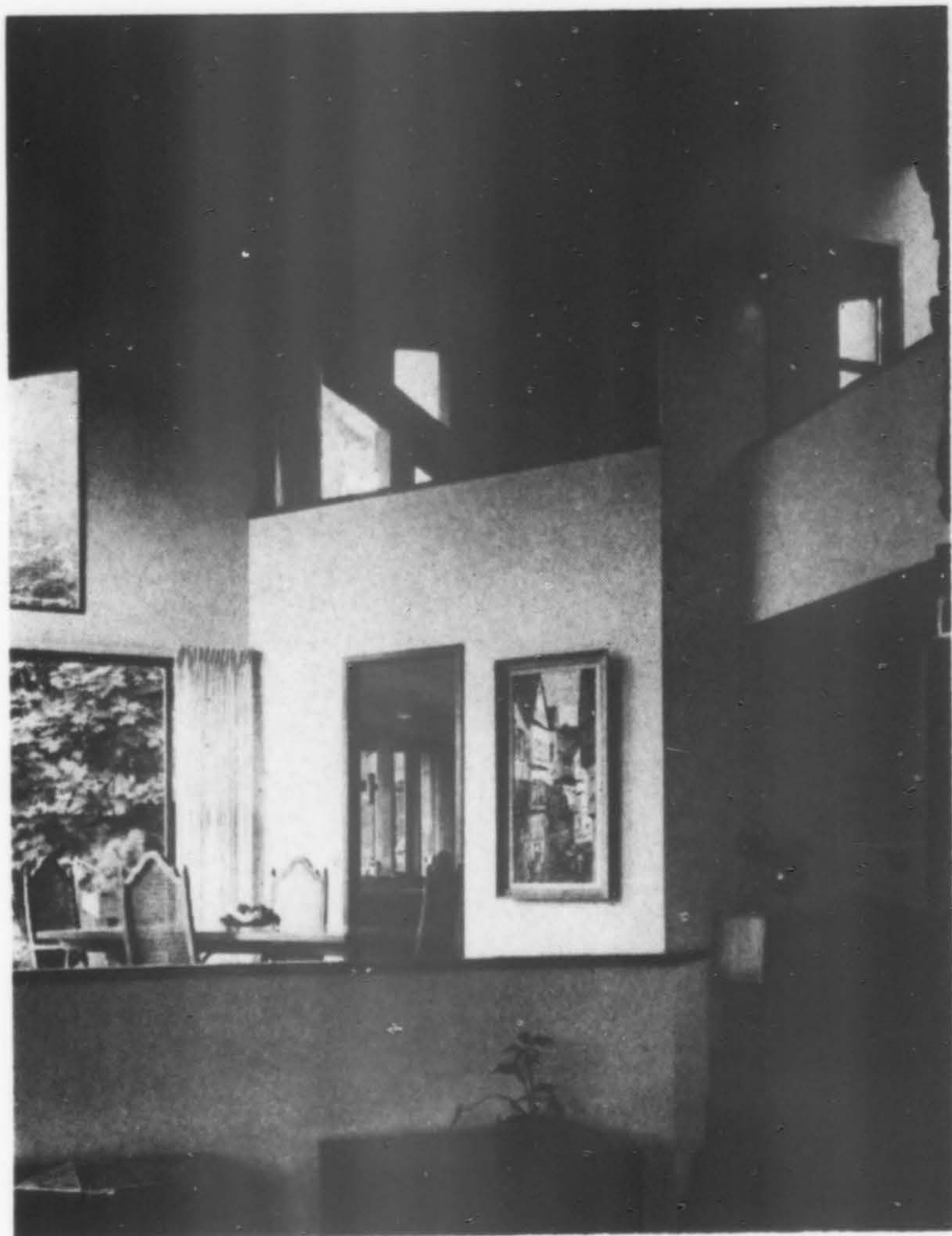
THIS RESIDENCE for a young family with three children is located on a sloping, wooded site overlooking Lake Washington with a view to the east. Several design requirements were requested by the client: that each area in the house take advantage of the view, with the view varying from area to area; the house take up minimum space on the lot with the contours of the site and existing trees to be left as undisturbed as possible; adult and children sleeping areas be separated, and a common space for the family be provided.

The solutions begin with the relating of family living patterns to the shape and topography of the site. A six-level structure was created which results in vertical and horizontal interaction within the house. The plan is arranged so that each space creates its own direction and view and relates to both the interior and exterior. The windows, which are voided as punctures, extend the interior space as well as provide a frame for the view.

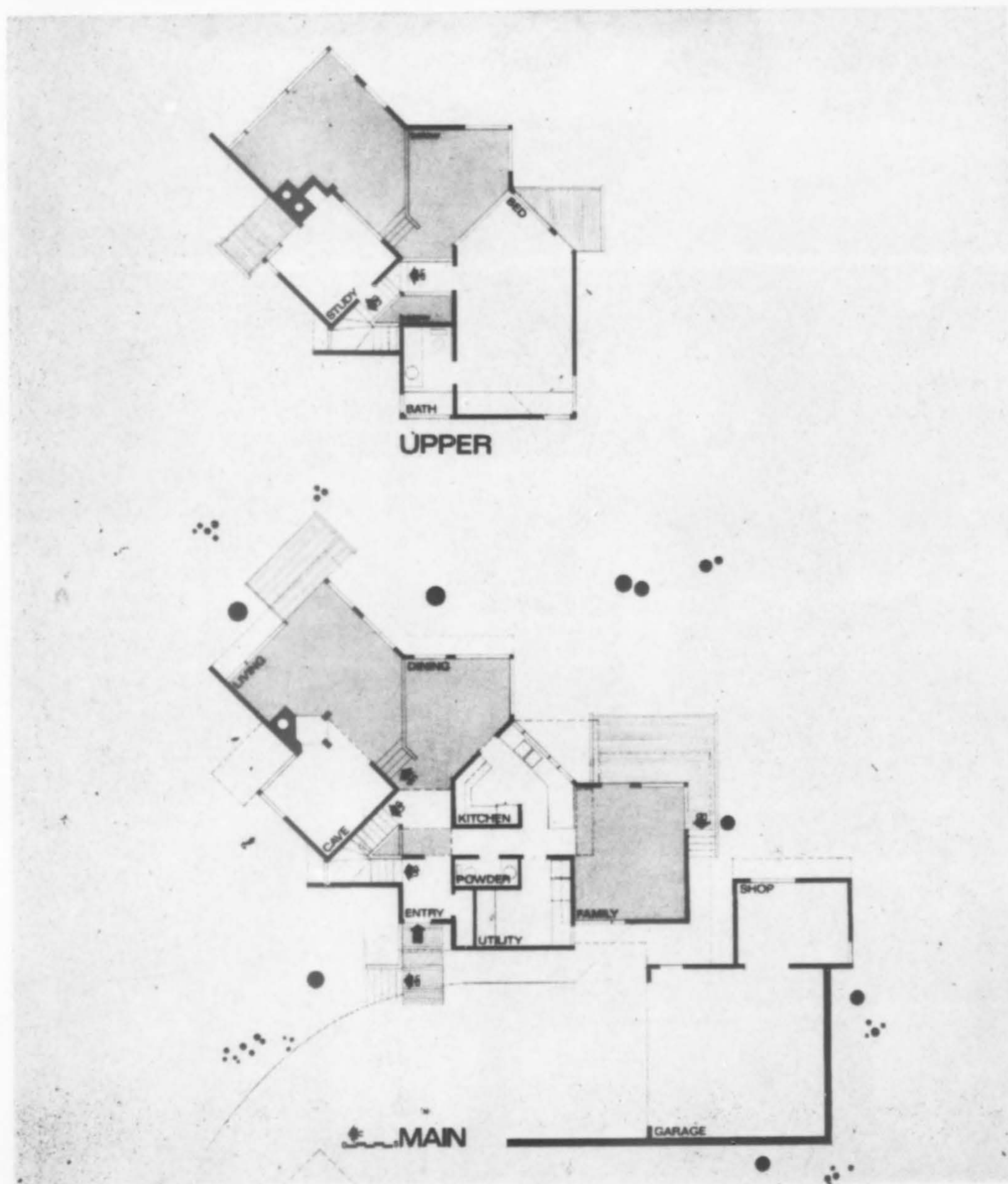
The living and dining areas create a common space from which the kitchen and family areas work. The study and master bedroom look into the common space from above. The opening up of the smaller rooms into the common space visually increases the size of the space. Plasterboard walls contrast with the wood ceilings as do the cedar siding exterior walls contrast with the cedar shingle roof.

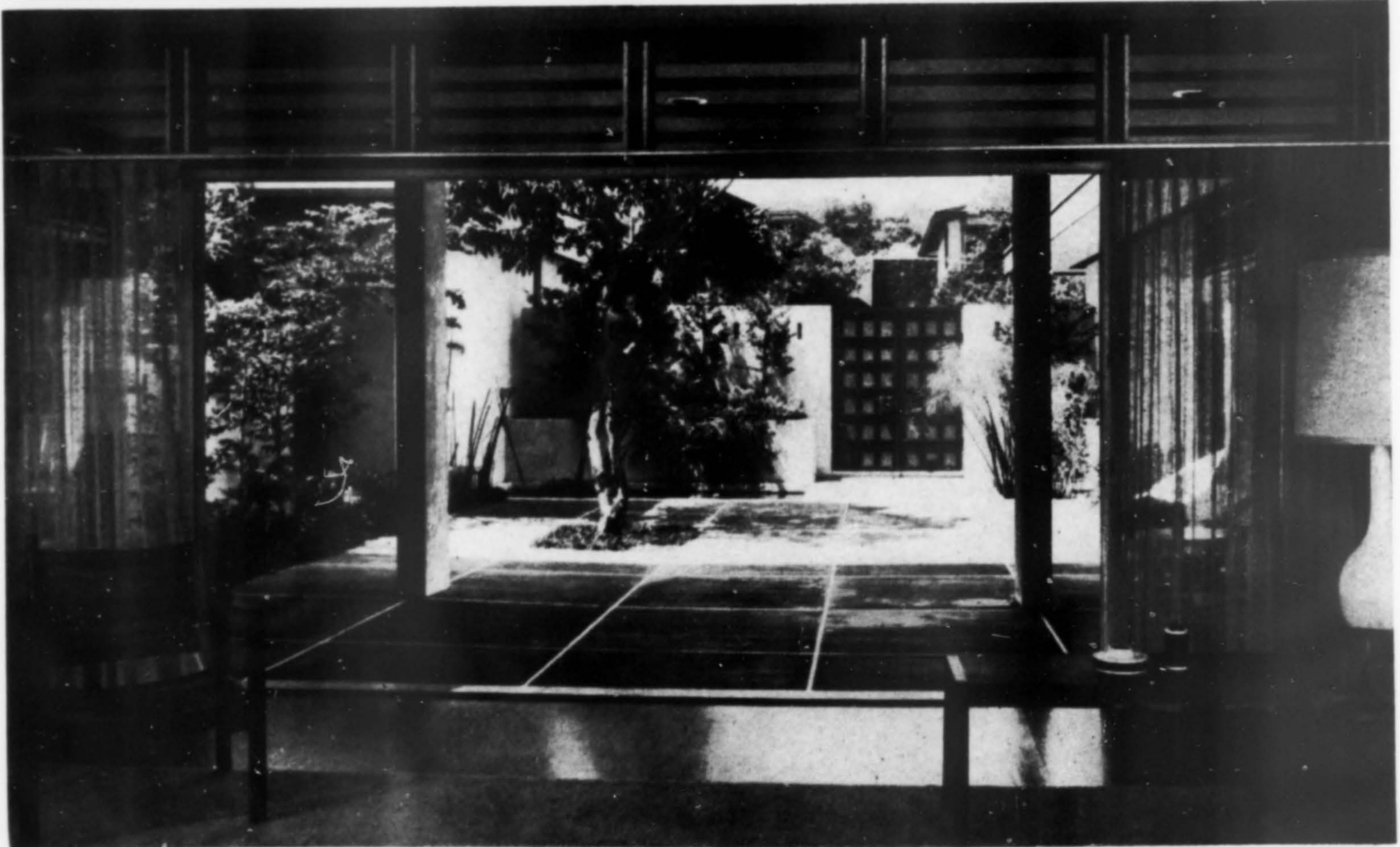
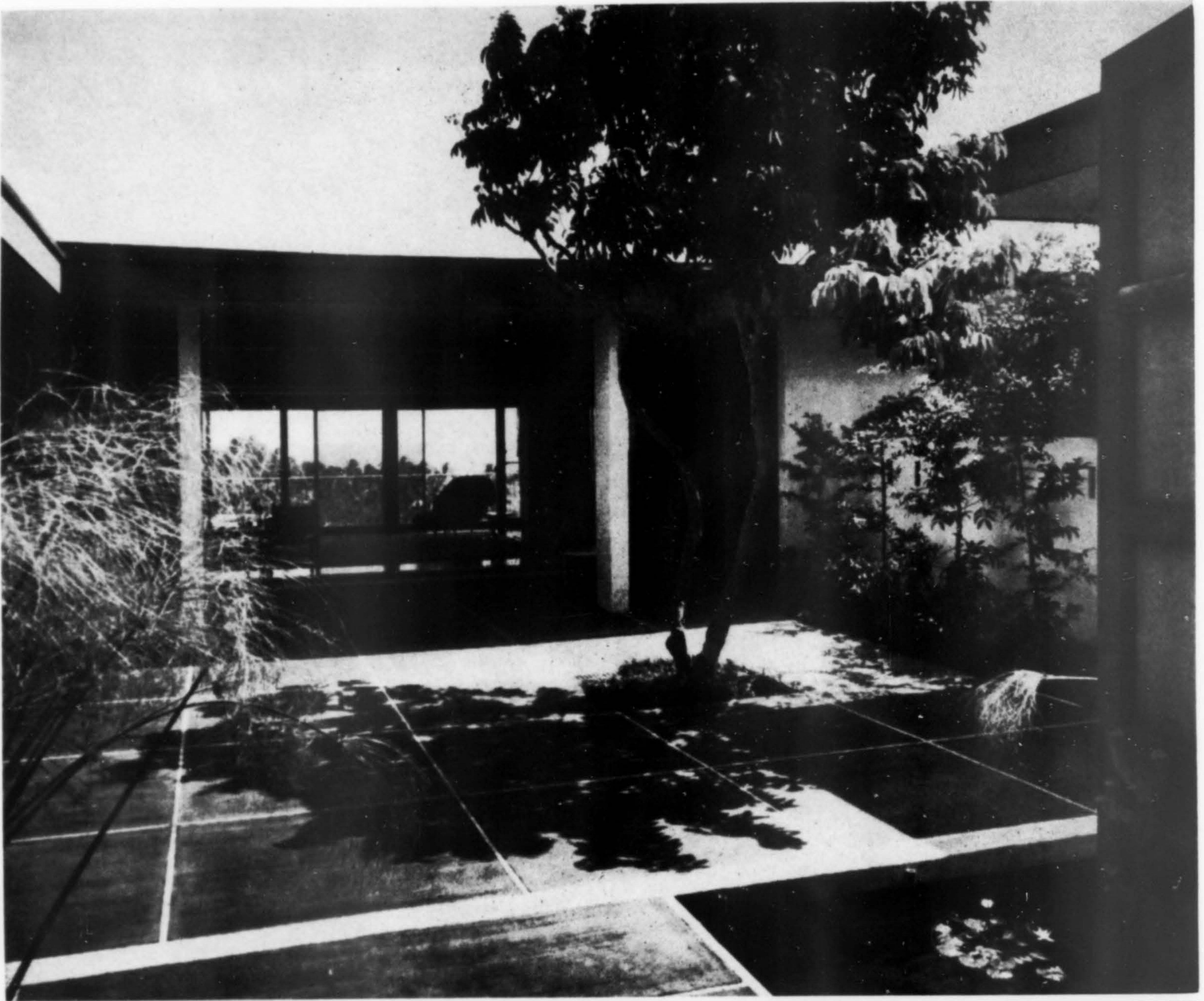
The Martenson residence received an Honor Award in the Seattle Chapter, AIA, 1968 awards program.





Art Hupy photos





# 3

# 6

## PETER SONG RESIDENCE Honolulu, Hawaii

EDWARD SULLAM  
Architect

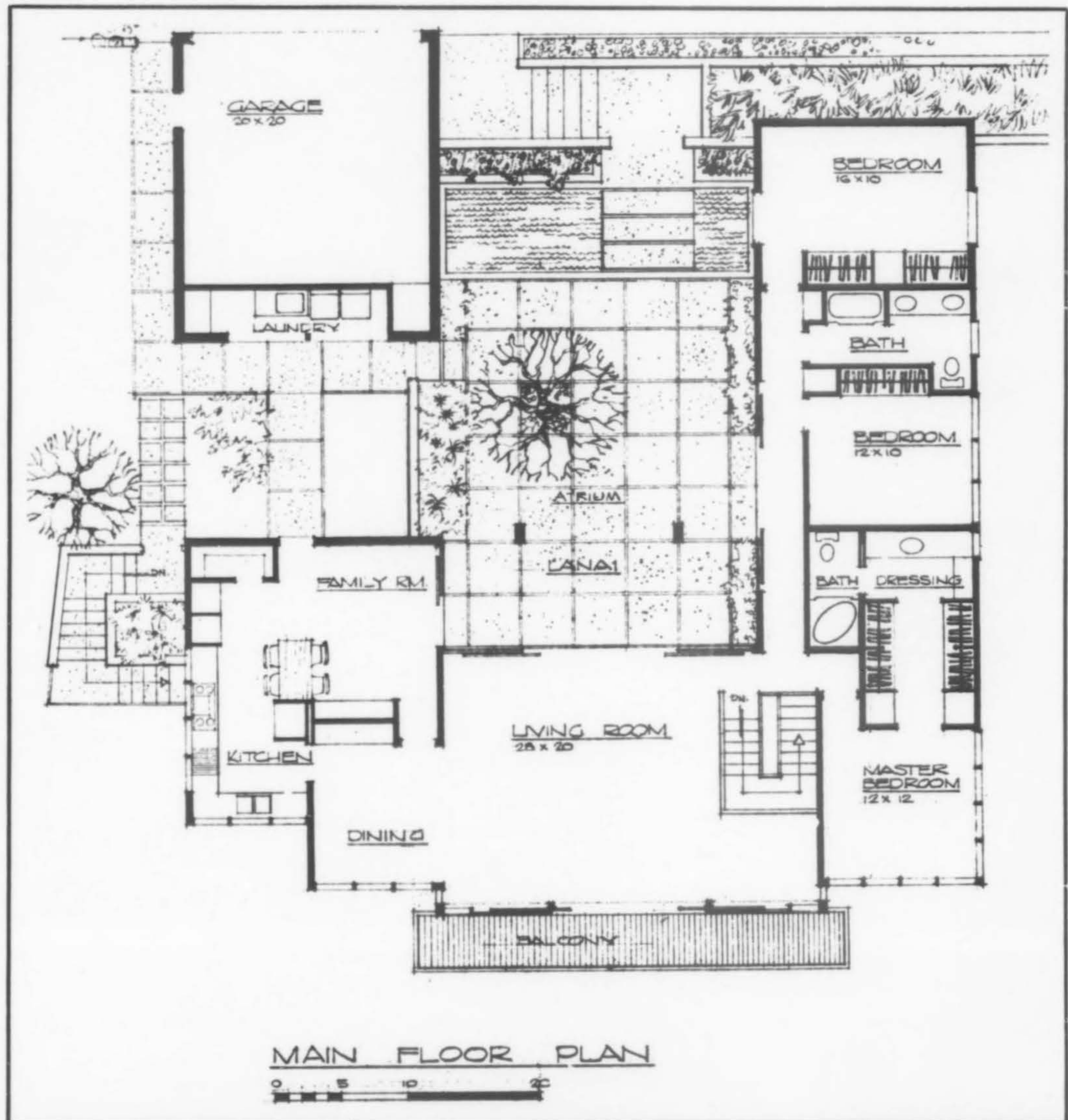
THE BASIC DESIGN criterion for this residence on the slopes of Diamond Head was tersely stated by the owners at an early conference: they wished to have a "town house" feeling, trim and sophisticated. In order to satisfy that requirement, the house was designed around a central, tree-shaded atrium. All major rooms were arranged to borrow space, light and intimacy from this atrium in one direction. In the other, they were designed to open onto a panoramic view of the east end of Oahu which terminates at the famous landmark, Koko Head.

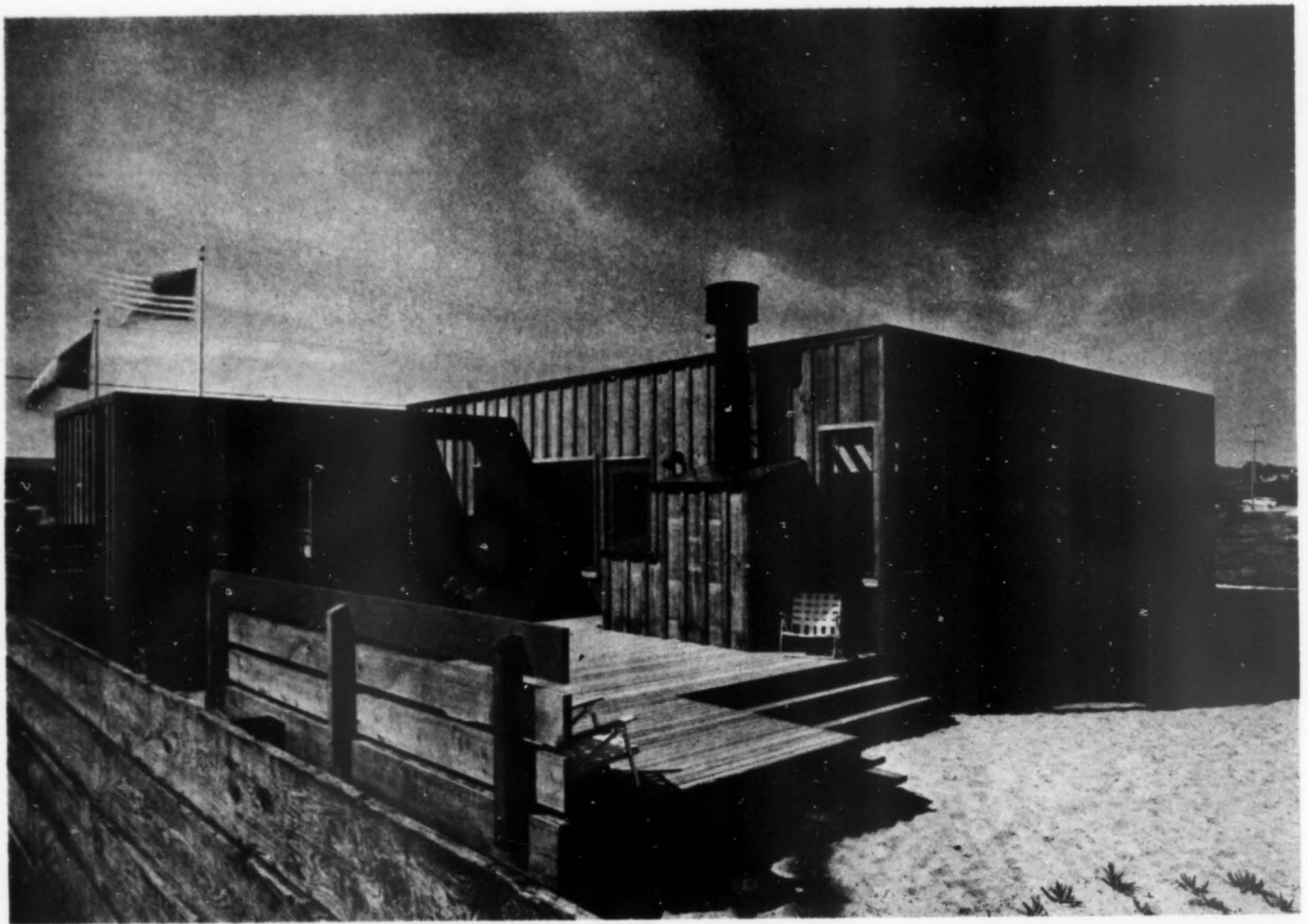
The white walls, rhythmic openings and flat roof provide a serene backdrop for the lush but delicately scaled plant material. Within the atrium, ever-changing shadow patterns are cast by a gracefully shaped Lichee tree. Having penetrated through the entry gates, one is immediately aware of being contained within the center atrium, separated to a marked degree, from the outside world, a spatial accomplishment worthy of note on an 80-ft. wide lot. It is the central theme and unifying element of the entire design of the main living level.

Serenity, simplicity, privacy and repose are prevalent throughout the house. On the island of Oahu, which is the rapidly expanding metropolitan center of the Hawaiian Islands, this is becoming more and more difficult to achieve.

The Song residence received a "Homes for Better Living Award" in 1965, and a Hawaii Chapter, AIA, award in 1966.

Nelson/Zellers photos





# 4

# 6

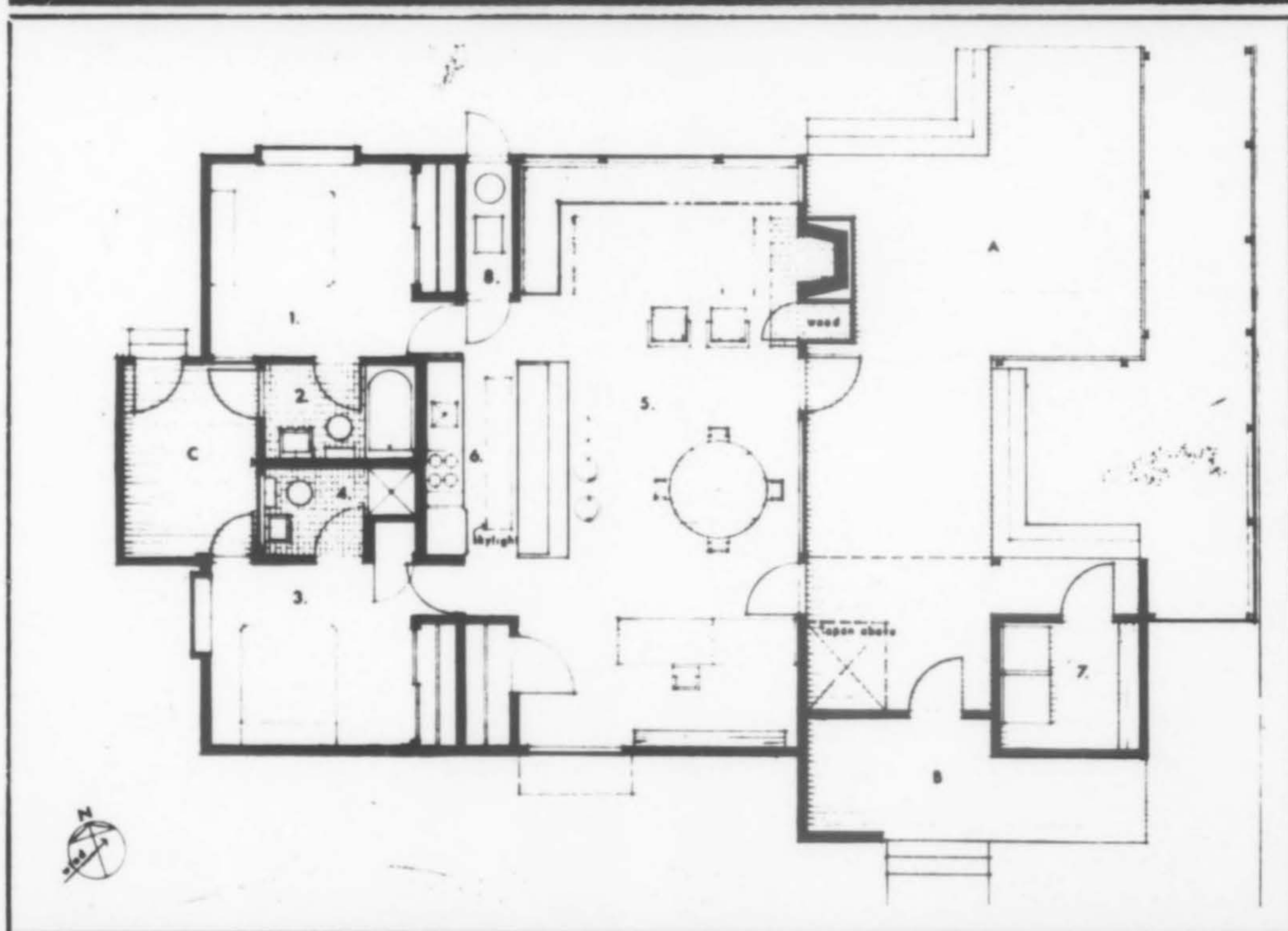
**JAMES SCHILT BEACH HOUSE**  
Stinson Beach, California

**FRED L. OSMON,**  
**CHARLES M. DAVIS, Architects**

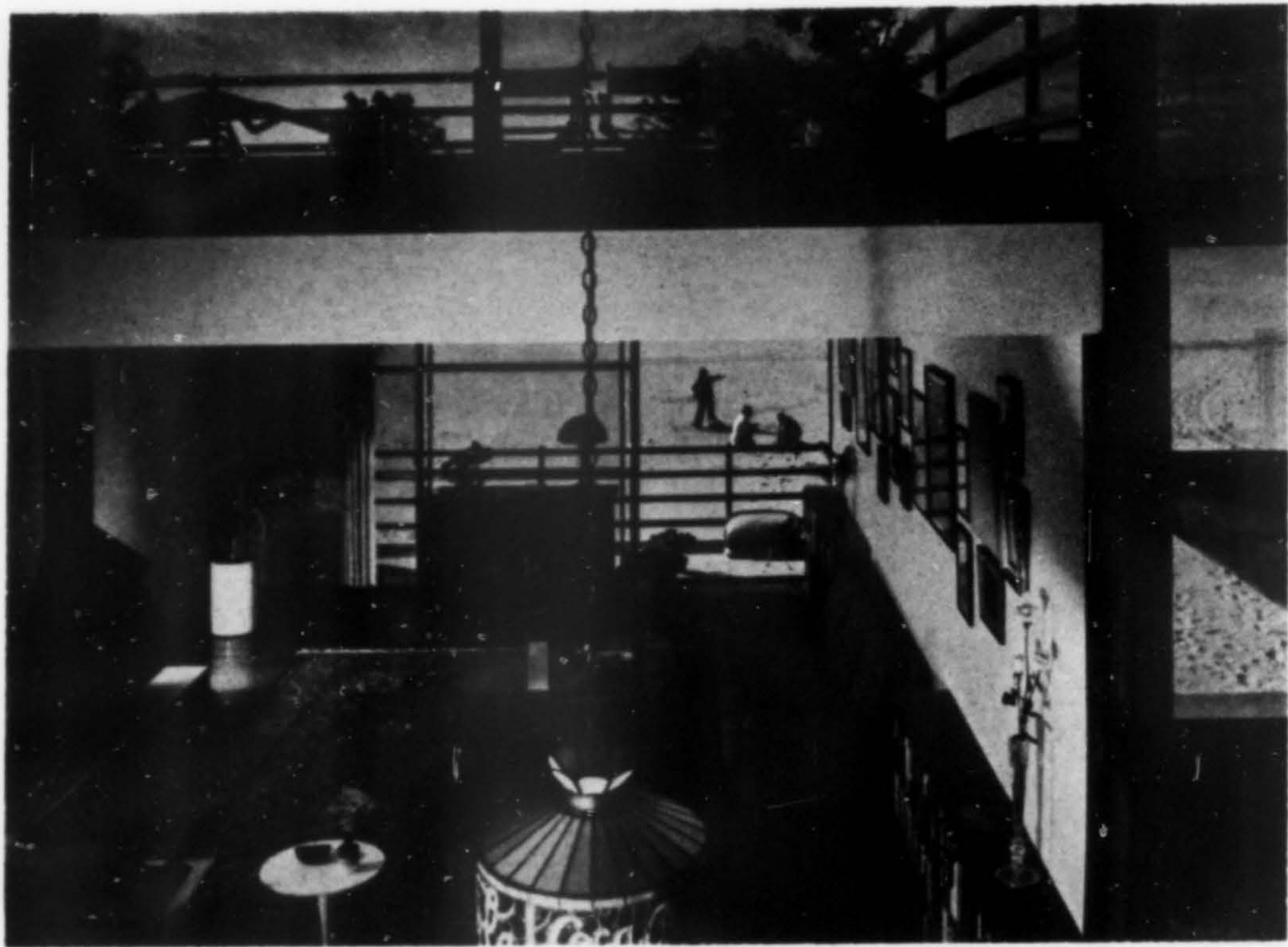
THE SITE POSED the main problem in designing this beach house in the Seadrift Lagoon subdivision at Stinson Beach. The lot is 66-ft. by 120-ft. with houses to be built on adjoining lots. The subdivision has a minimum square footage regulation of 1000-sq. ft. and the house was held closely to the minimum. Although there are houses and the ocean across the road, the grade does not allow a beach view, only that of rolling, tree covered hills across the lagoon. Blowing wind and sand from the southwest complicated the problem, which was solved by orienting and screening the house and deck from the wind but permitting maximum exposure to the sun.

The exterior is redwood with quarry tile floors, gypsum board walls and exposed natural wood ceilings on the interior.

McAlvain Construction was general contractor; Harold Davis, structural consultant.



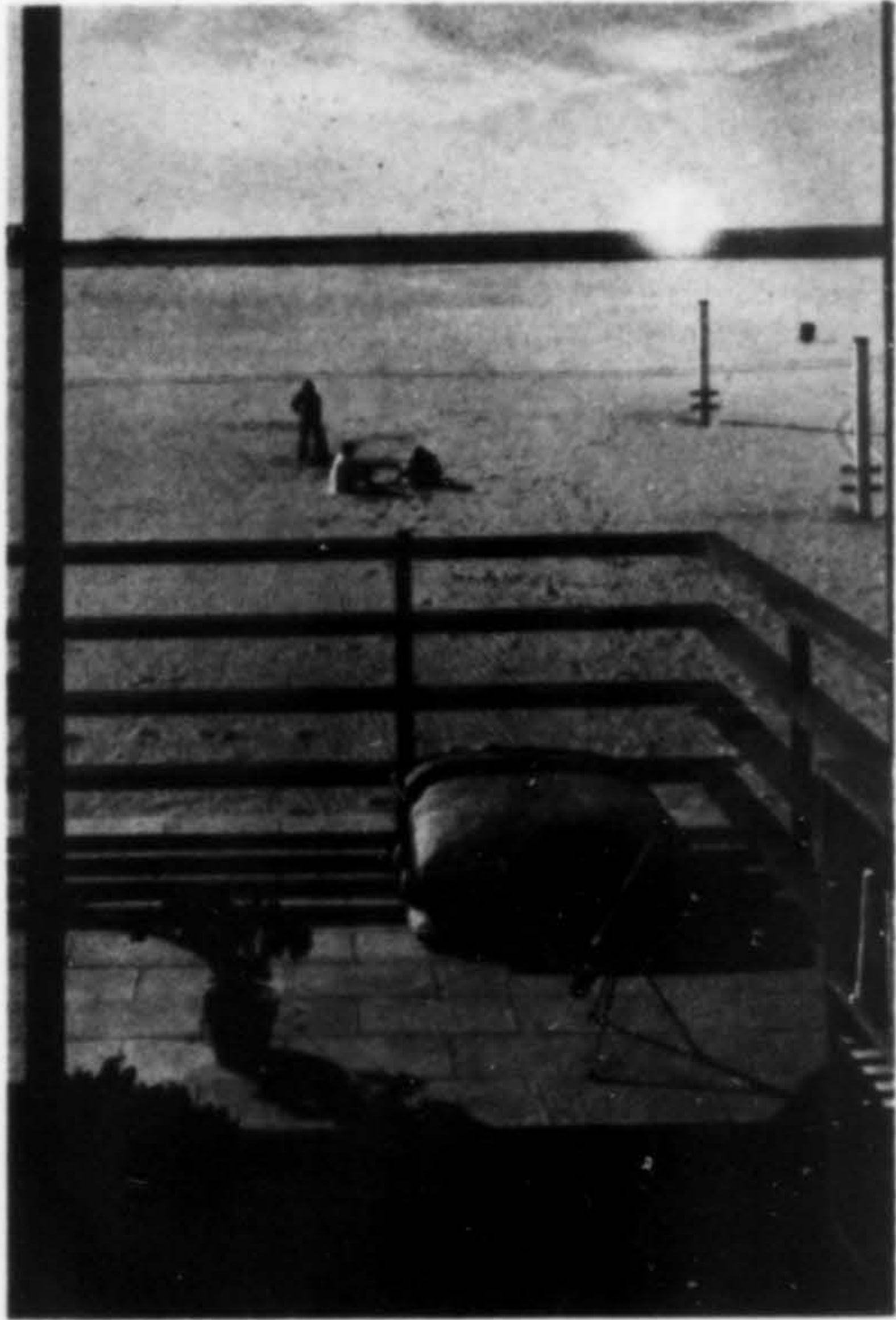
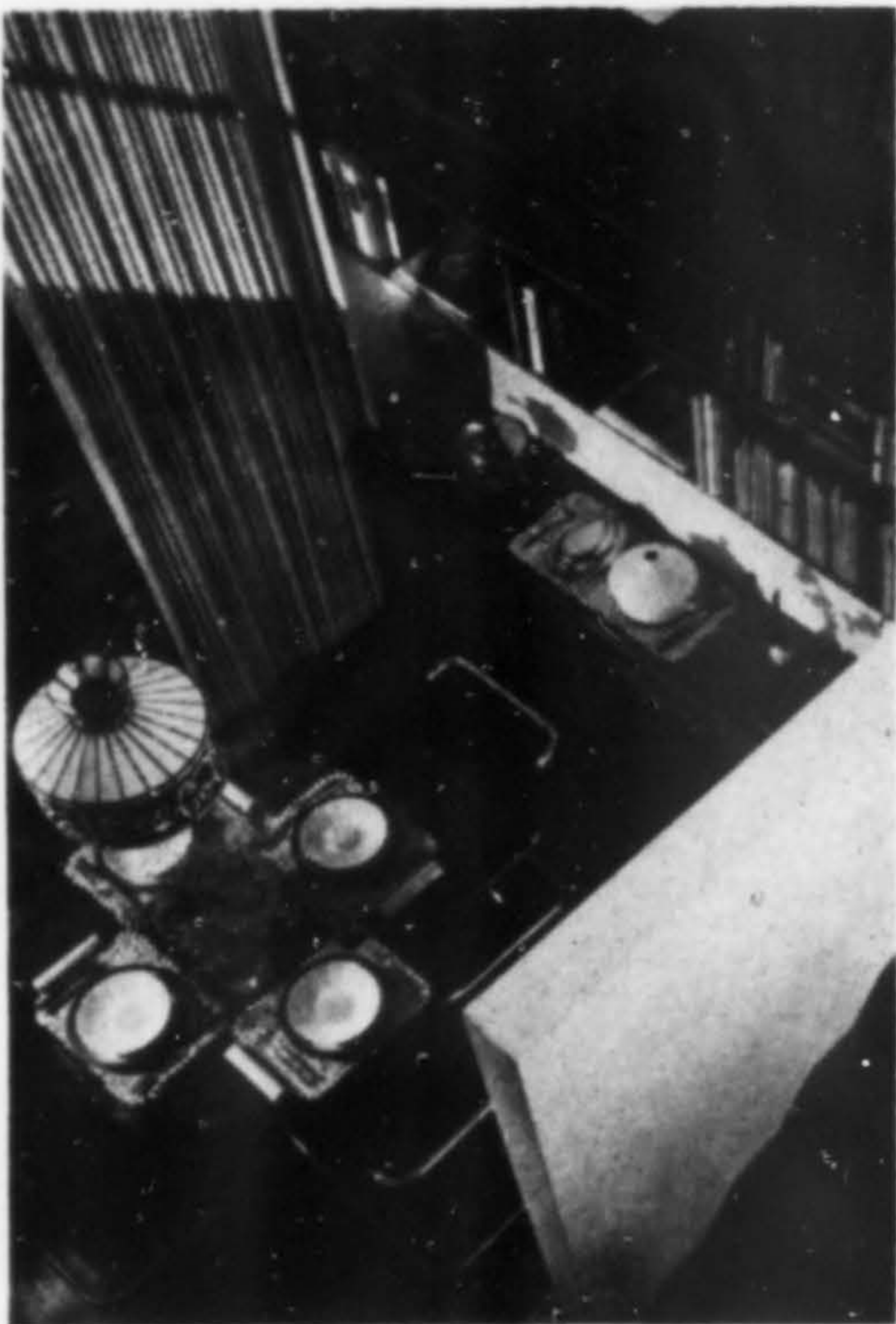
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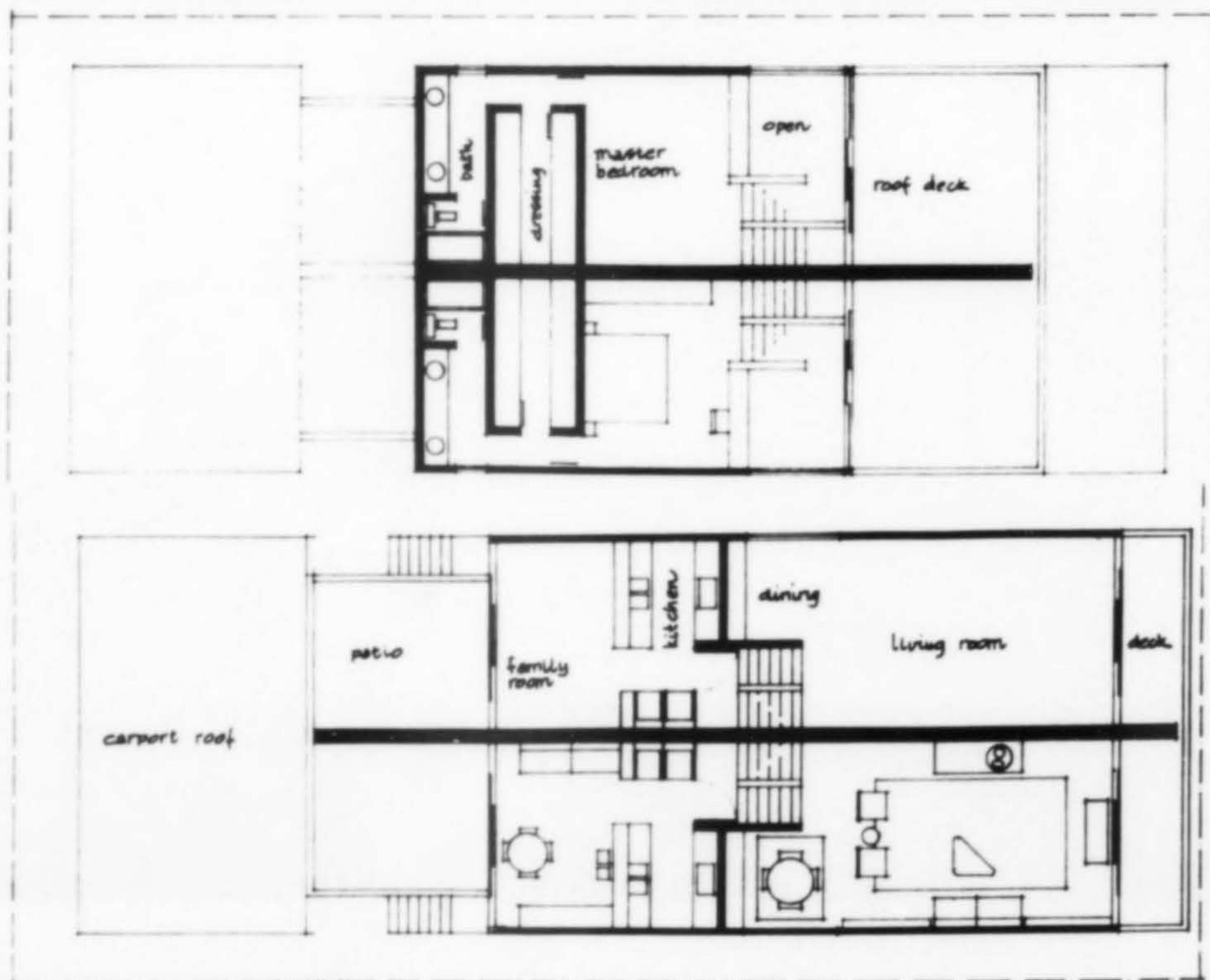
**SIDE BY SIDE DUPLEX**  
Marina Del Rey, California

**FLORES, GELMAN & GREENBERG**  
Architects



THE SOLUTION for the design of a two-family home on a narrow ocean front lot, that would provide maximum privacy for each family, was a side-by-side duplex. To take full advantage of the view and to visually broaden the narrow space (16-ft. frontage for each house), a multi-level plan was utilized. Each floor changes level by one-half story from front to back of the house. The stairway, located at the intersection of the changes in level, serves all major circulation. Including the basement and the roof deck, there are six levels within each house. Children's areas have been concentrated toward the lower levels.

Because of the location, materials chosen were those least affected by the corrosive action of salt, sea and wind. Masonry is unpainted concrete blocks with the majority of the exterior walls finished in cedar shakes. The redwood trim has been allowed to weather. Sheet metal is copper and exterior steel sash is coated with a special rust resistant surface.



*Julius Shulman photos*







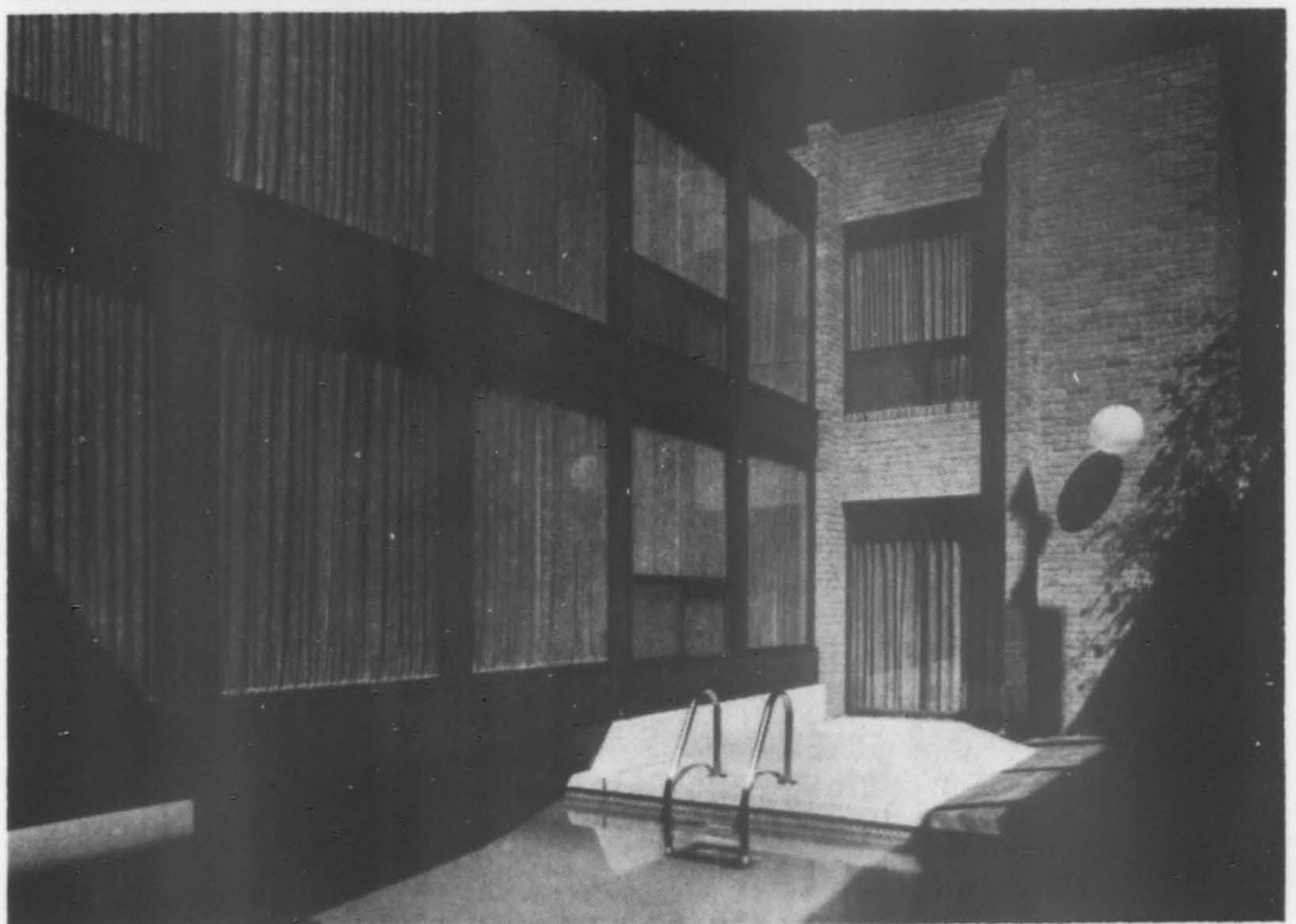
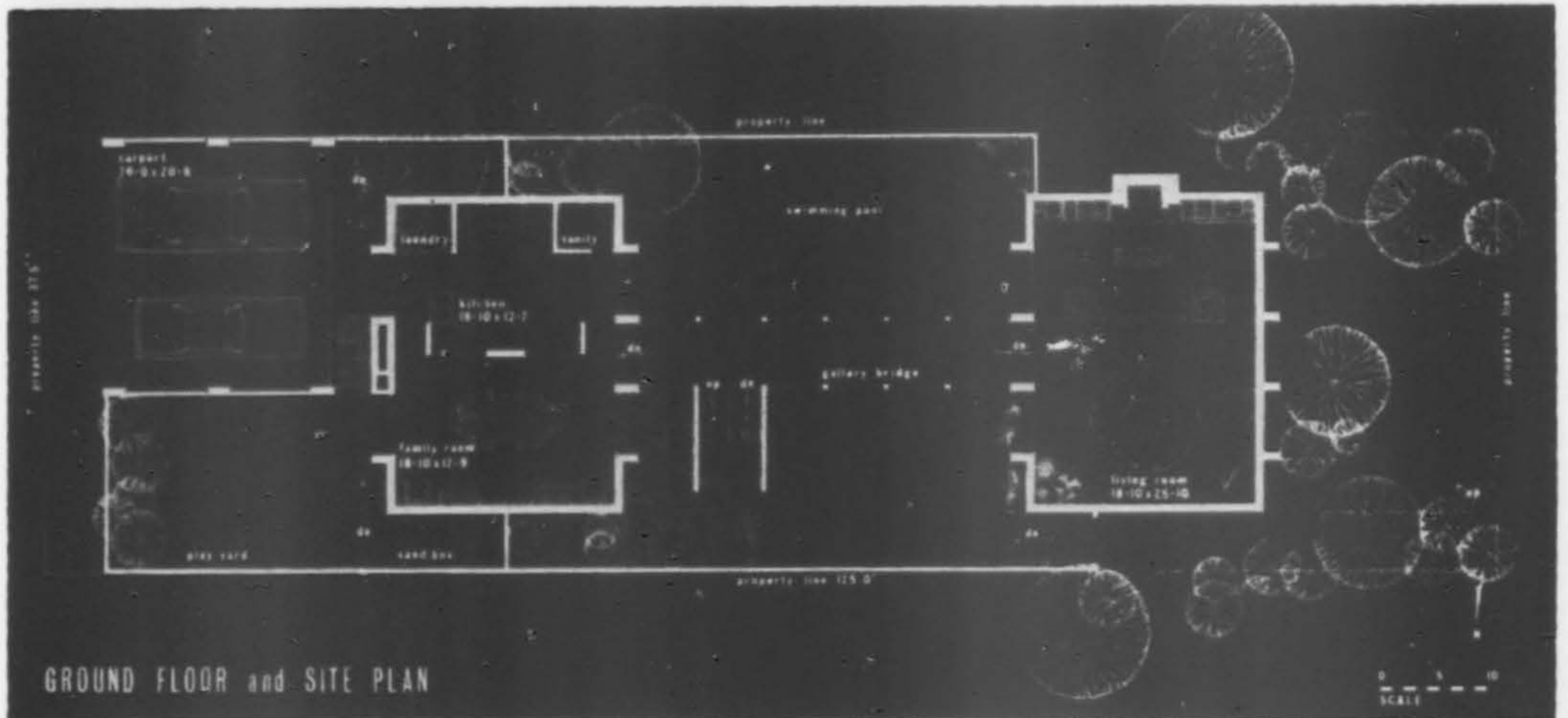
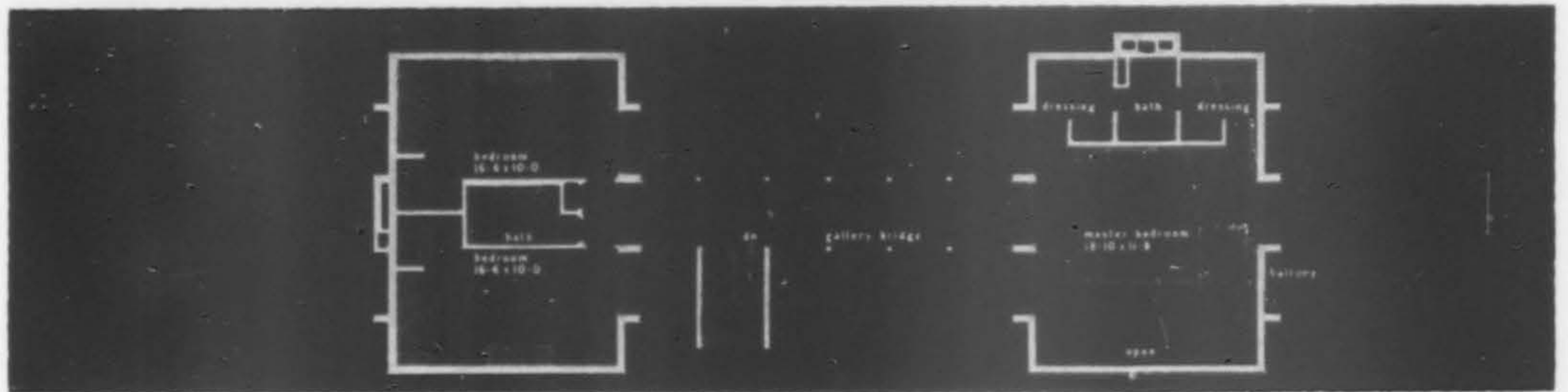
# 6

# 6

**DONALD R. ROARK RESIDENCE**  
Denver, Colorado

**DONALD R. ROARK**  
Architect

FOR HIS OWN residence, the architect designed two buildings: one for the family and the children, the other for the parents. The two are connected by a two-story, glass-enclosed bridge, spanning the courtyard, which also includes a swimming pool. Brick and cedar siding were utilized on the exterior. The scale of the residence and the texture of the brick are in keeping with the neighborhood character, which is vintage 1900, and adjacent to the downtown city core.



# Vreeland on students and UCLA

**The** students I [have] talked with had many questions about their own future and about the profession. They are extremely critical of the profession and in particular of the A.I.A. as it represents the profession. They find it too narrow, too partisan, largely representing privileged groups—the affluent middle class, big business, national defense, university administrations, in short, the established institutions—too bound by money and resistant to change, and not in any way representative of what most interests them: the new black militancy, dynamic and radical social change in general, a much freer set of attitudes toward life today and the environmental forms which represent it, be they theatre, music, sculpture/painting, or architecture. As a consequence they are, many of them, not in any great hurry to enter the profession directly by joining established architectural firms which they see as an abridgement of their freedom to operate in the spheres which interest them most.

On graduating, some join Vista or the Peace Corps to build in poverty areas or in developing nations. Some join advocacy groups such as the Urban Workshop in Watts or the Mantua Community Planners in

Philadelphia to work directly with the city poor.

Still others have gone directly into politics in order to affect change, such as the Urban Design Group in New York who started as four young architects who left high-paying jobs with big offices to attach themselves to John Lindsay's political career when he was competing for Mayor. They now number fifty-four, many of them still in school and all of them under thirty. In an unprecedented operation they now act as environmental design trouble shooters and planning advisers to the city on everything from the design of street furniture and subway stations to building air rights over the New York Central tracks or a totally new cross-town transportation belt two blocks wide at 23rd Street, leading to a new marine terminal. They have even recently taken over many of the powers of decision and prerogatives of the New York Housing Authority.

Other graduating students today go to work for public agencies or big development corporations in order to learn first hand the social, economic and political process by which land development takes place. One young man I know quit an office in Philadelphia which specialized in development housing to

move to Hemmitt, California, where the largest trailer industry is situated, so that he could study their methods. And he is just now producing his first prototypes of low cost housing for eventual mass production to meet the needs of migrant farm workers in this state.

Dean Gustavson, Vice-President of NCARB, said last year in Hawaii: "The architectural student today in school and during the experience training phase is less and less interested in working in an architect's office for the presently required three year period, and increasingly more interested in working at new kinds of practice and experience." He sees an "increased attention of the young architect toward social concerns and a decrease in attention toward traditional forms of practice," and calls for new alternatives to the traditional path. "What about urban design or urban planning as experience vehicles? What about Vista, Peace Corps, or advocacy planning and other such design and planning efforts?" He concludes: "Young men and young women after graduation desire or seek out that kind of experience that will equip them to handle the demands and requirements of society, today and in the future, rather than accepting as standard, draftsman's roles in an

In a February 1969 talk to the Southern California Chapter of the AIA, Thomas R. Vreeland, AIA, Head of the Architectural Program, School of Architecture & Urban Planning, UCLA, described how today's students at many colleges and universities look at the architectural establishment.

architect's office in which the ranges of experience are limited," and he asks for a more liberal standard from the Registration Board in evaluating what constitutes apprenticeship in the future.

At UCLA this year we have a unique opportunity—indeed, an obligation—to design an architectural education that is no longer narrowly oriented to traditional practice which is often little more than vocational training, but one which is addressed to the new, broader interpretation of architectural possibilities, or possible roles for people with architectural training. Some of these future possibilities might be in industries manufacturing the large scale components of future cities, in giant construction, design and development companies building entire new communities, in governmental planning, housing and transportation agencies at civic, state and federal level, in advocacy planning groups, or teamed with sociologists, systems people or the like, in small, specialized consulting practices, as well as with architectural firms in the traditional sense. For, in fact, architectural training is an excellent form of education for a whole range of activities in that it is largely based on the synthesizing of information into a completed whole.

**Vreeland** in his address, went on to describe how UCLA proposed to meet these challenges. This is summarized as follows:

The School of Architecture and Urban Planning at UCLA proposes, beginning in the fall quarter of this year, to offer a two year graduate program in architecture leading to a Master of Architecture degree. Its purpose will be to substantially broaden the outlook and range of skills of the recent architecture school graduate (student with a bachelor's degree in architecture) by confronting him with challenging professional experiences and by exposing him to basic specializations evolving within the field of architecture. It will be for students who have already received four to five years of architectural training prior to their coming.

Concluding the two-year program will be the field work or practical work which will involve work with the community, possibly in the inner city, or with poor rural communities. It will involve work on straightforward research projects, and it will hopefully also include practical architectural work involving feasibility studies, programming for building, analysis and design in conjunction with practising architects.

We see these last two quarters of practical work as a most significant contribution that we are making to architectural education. They are intended to serve as a positive bridge between school years and emergence into practice. They serve the same function as the clinical teaching facilities of a medical school. For the student there is no substitute for the live experience alongside the experienced practitioner. This is the point in the program at which we want to introduce the local community of architects—to bring you in where your experiences and particular knowledge can be most useful.

Most of the field work will tend to involve the school as a whole—planners, urban designers and architects, acting together with outside consultants on the solution of fairly broad environmental problems. We feel that a strength in the program will be the broad exposure to all the environmental disciplines that the student will get due

to our refusal to break the school down into separate departments, and our insistence to maintain fluid relationships between the separate programs, faculty, and courses in architecture, planning and urban design.

• • •

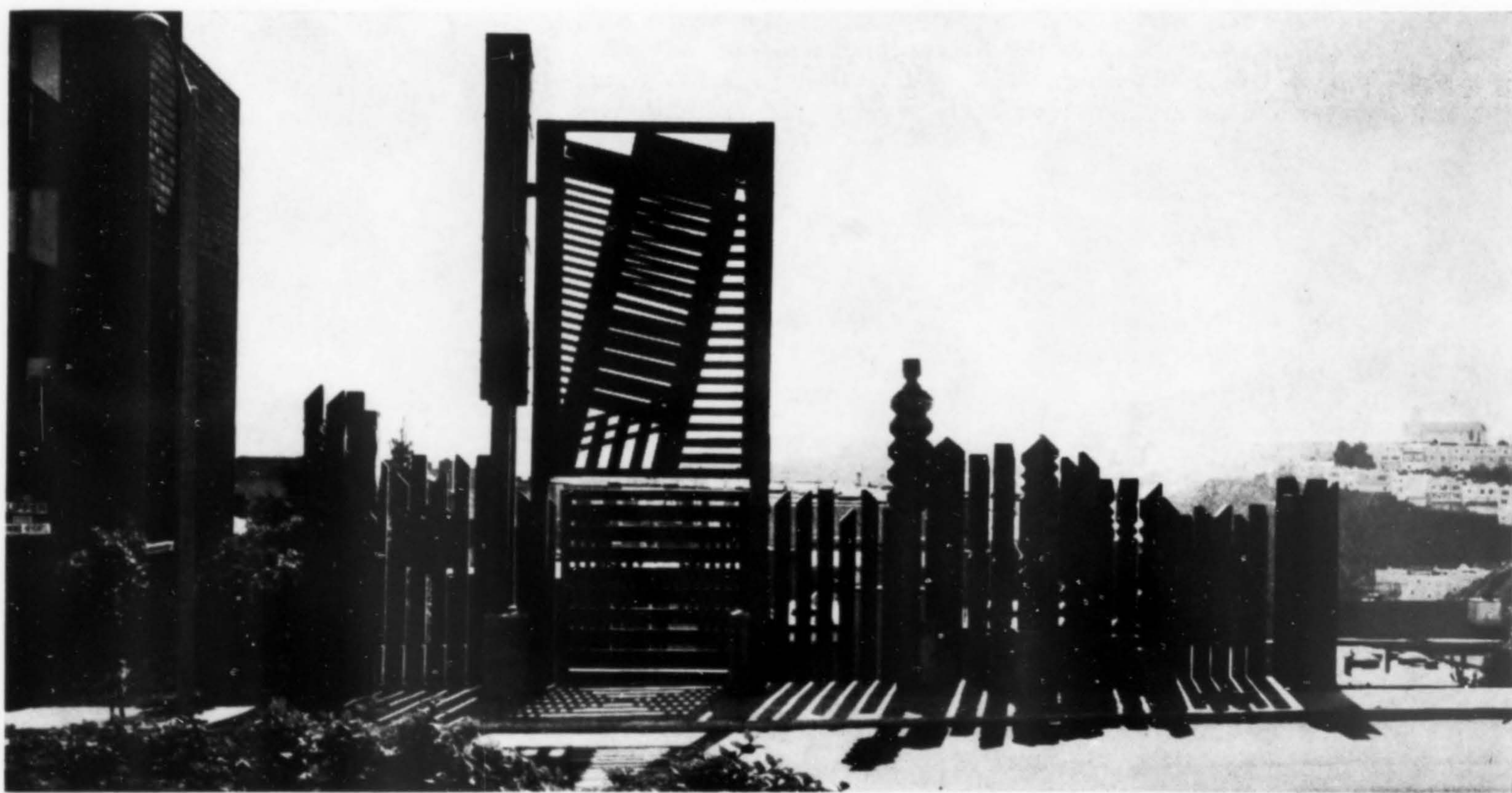
Instruction in the Graduate Architecture Program will be given in the following ways:

- In the Architecture Studio, in which the student is tested for his aptitude at problem solving.
- In field work, wherein the student works alongside members of his faculty and practicing architects on live projects.
- In Technical Seminars, concerned with external physical phenomena and their engineering controls such as structure, production, environmental control techniques, and transportation.
- Behavioral Seminars, concerned with internal psychological phenomena such as perception and cognition, and with information and decision theory as they relate to design and city building activities.

The students will be expected to do a thesis, an independent study, research, or design project.

Today's architect needs to develop a resourcefulness, an imaginativeness, a flexible professional stance, a breadth of humanity, and a technical competence far surpassing those of his predecessors. In his education he must be exposed to a much wider range of experiences and of people than the studio and the sole presence of his peers can offer him. He must have the chance to listen and to talk with leaders of the black community, NASA engineers, speculative developers, state university construction fund administrators, building equipment manufacturers, and radical critics of today's society.

These are the type of men we hope our new program will be producing.

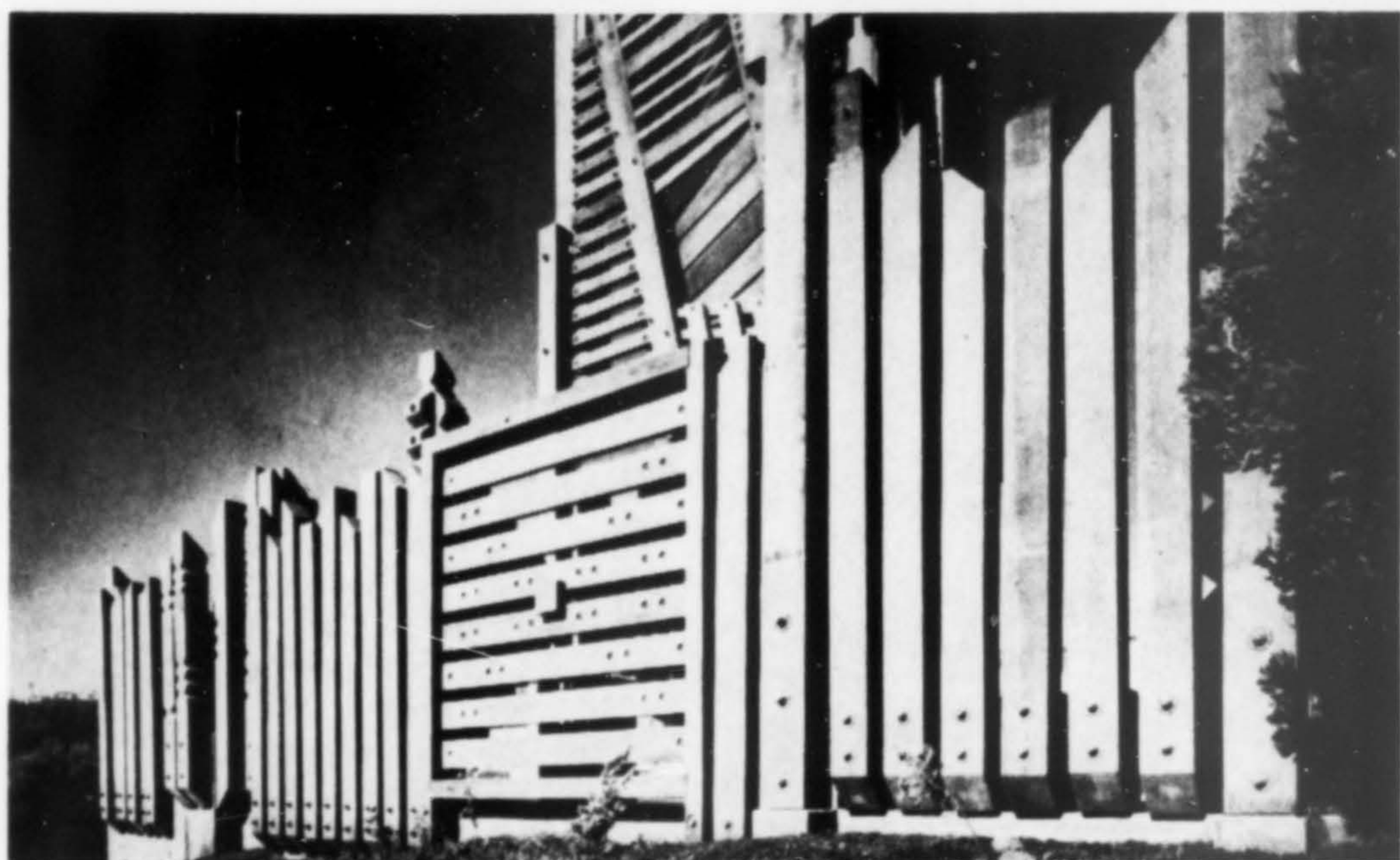
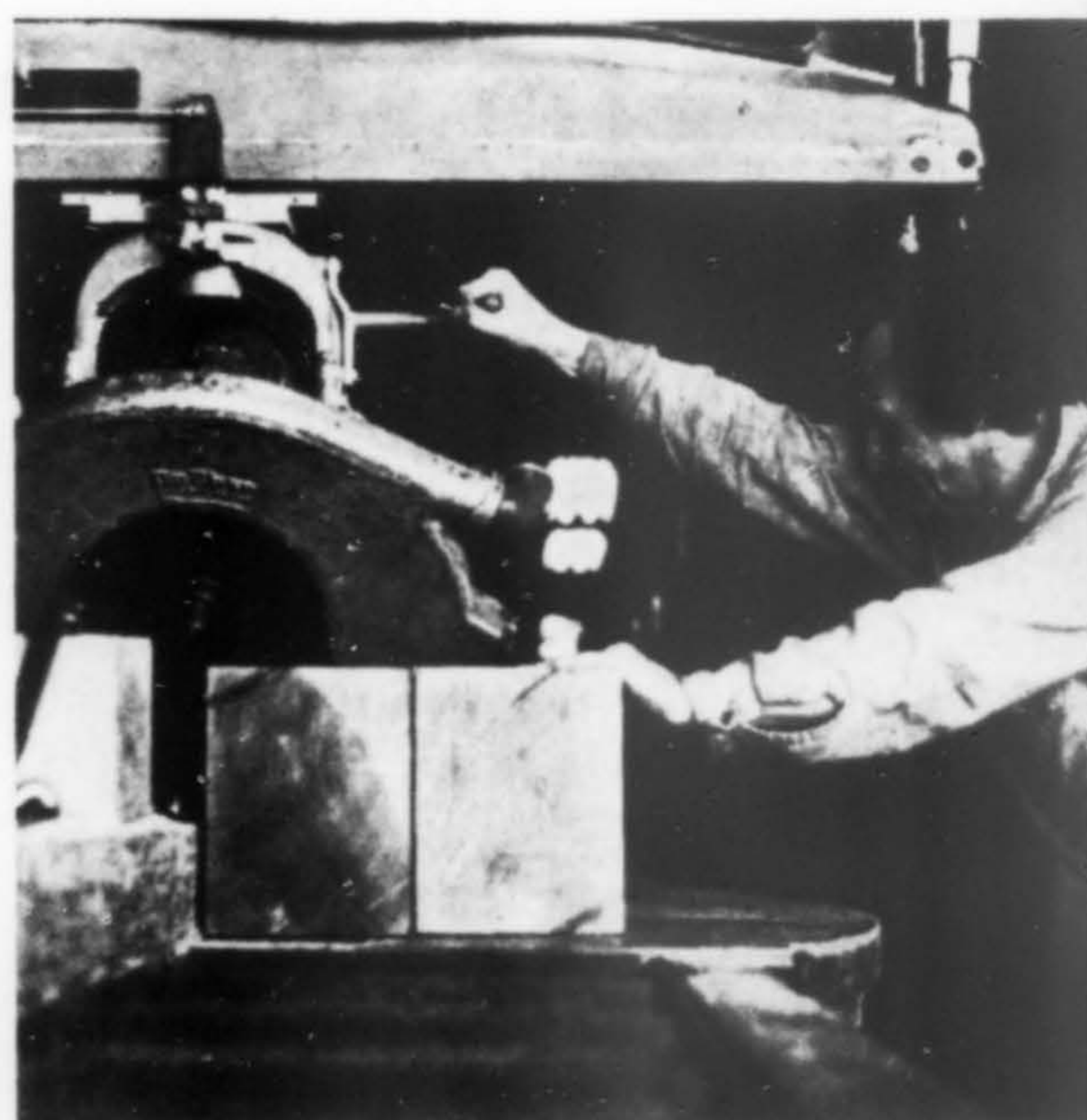
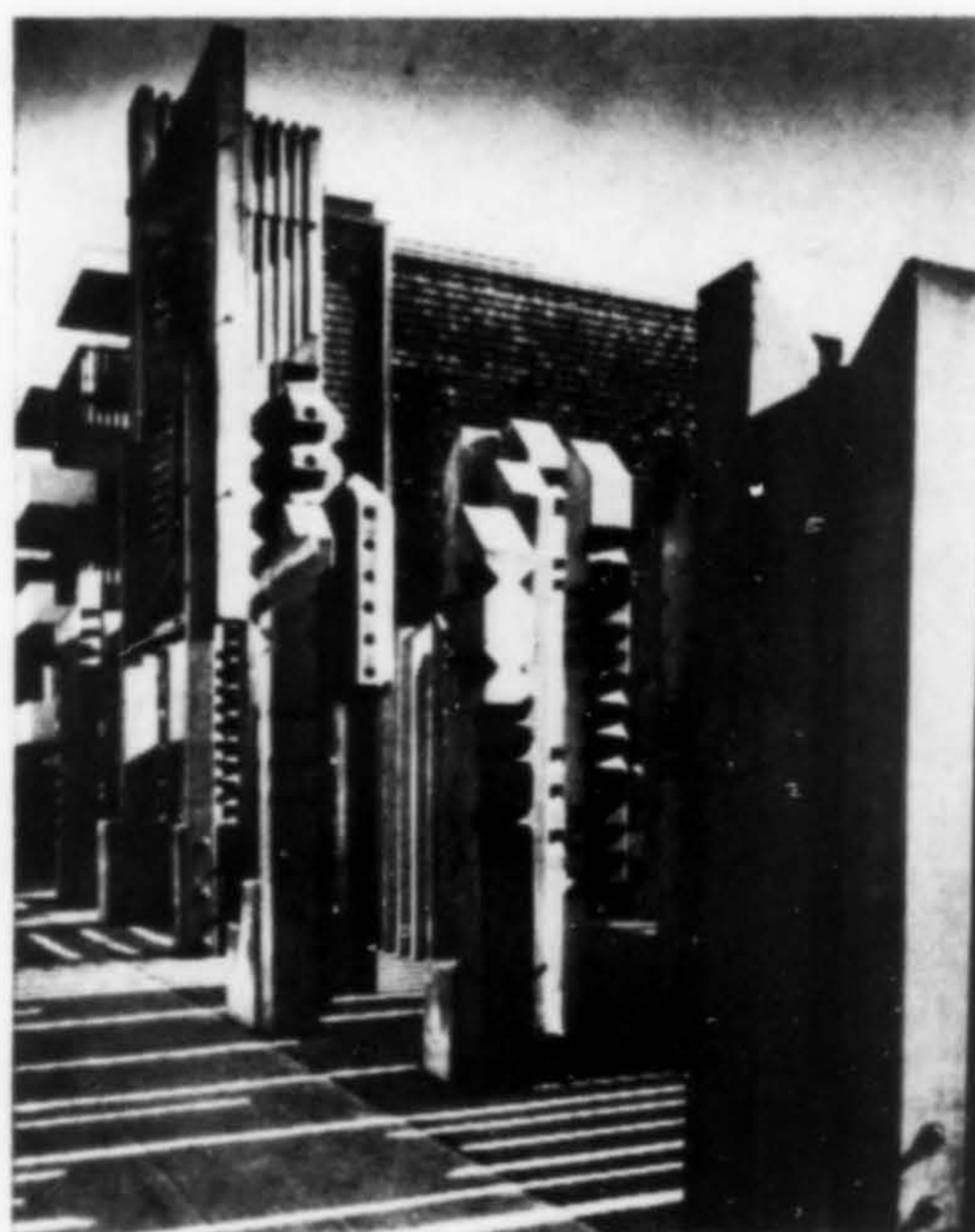


## Design/West

### Diamond Heights Sculptured Safety Wall San Francisco, California

A MASSIVE, patterned wall standing at the crest of the hill which gives San Francisco's Diamond Heights area its name, serves a dual purpose. It is a safety wall, providing a mammoth barrier at the top of the highway, and it is a landmark for the district.

The wall is the result of a design competition sponsored by the San Francisco Redevelopment Agency, the organization responsible for revitalizing Diamond Heights. Stefan Novak, architect-sculptor, won the competition. The design, of redwood timbers, stands thirty feet high and sixty feet wide, an effective barrier to prevent cars spinning off the hill. Carved details, including dragon flies and butterflies, plus the rustic redwood texture, lend a pleasant inviting quality to strollers, meant to wander through the wooden members, and to rest on benches or low posts. Clear Heart redwood was chosen for its durability and beauty. Every timber was handworked in the studio; edges were eased, designs carved and some assembly completed before moving to the site where it was set in place with cranes and by hand. The redwood, left unfinished to expose the grain and texture, will weather to a silver gray.



*Jeremiah O. Bragstad photos*

# Products in Action

## LIQUID ENVELOPE from Essex Chemical Corporation



WHEN THE 11-story San Diego County Hospital was erected in 1963, the architects — Paderewski, Mitchell and Dean, Wulff and Fifield, and Freeland — realized the principal corrosive element building surfaces would have to resist would be salt in the air because of the proximity of the Pacific Ocean. There was also the distinct possibility of corrosive attack by chemicals in the air. A protective vinyl-plastic coating, Liquid Envelope, was specified for horizontal surfaces such as eyebrows, ledges and canopies. The recessed surfaces of the eyebrows were most likely to be subjected to water penetration and consequent corrosion. However, large portions of the cast-concrete walls of the hospital were stuccoed and prevention of corrosion damage to the stucco bond where the walls and eyebrows joined was a major consideration. The hospital would be subjected to severe exposure conditions, requiring a coating that would remain waterproof and also resist extreme sunlight, contraction and expansion.

Six years later, the protective coating is still performing satisfactorily.



The fish don't say much about it,  
but we do. **GREAT, STUPENDOUS, SUPER!**

UNIV. OF WASHINGTON FISHERIES CENTER ADDITION  
RALPH D. ANDERSON AND PARTNERS ARCHITECTS  
FRANK G. STICKNEY, PROJECT ARCHITECT  
LOAD-BEARING WALLS OF CARIB BRICK & VERSA-TILE FLOORS

**mutual materials co.**  
BUILDERS BRICK PRODUCTS

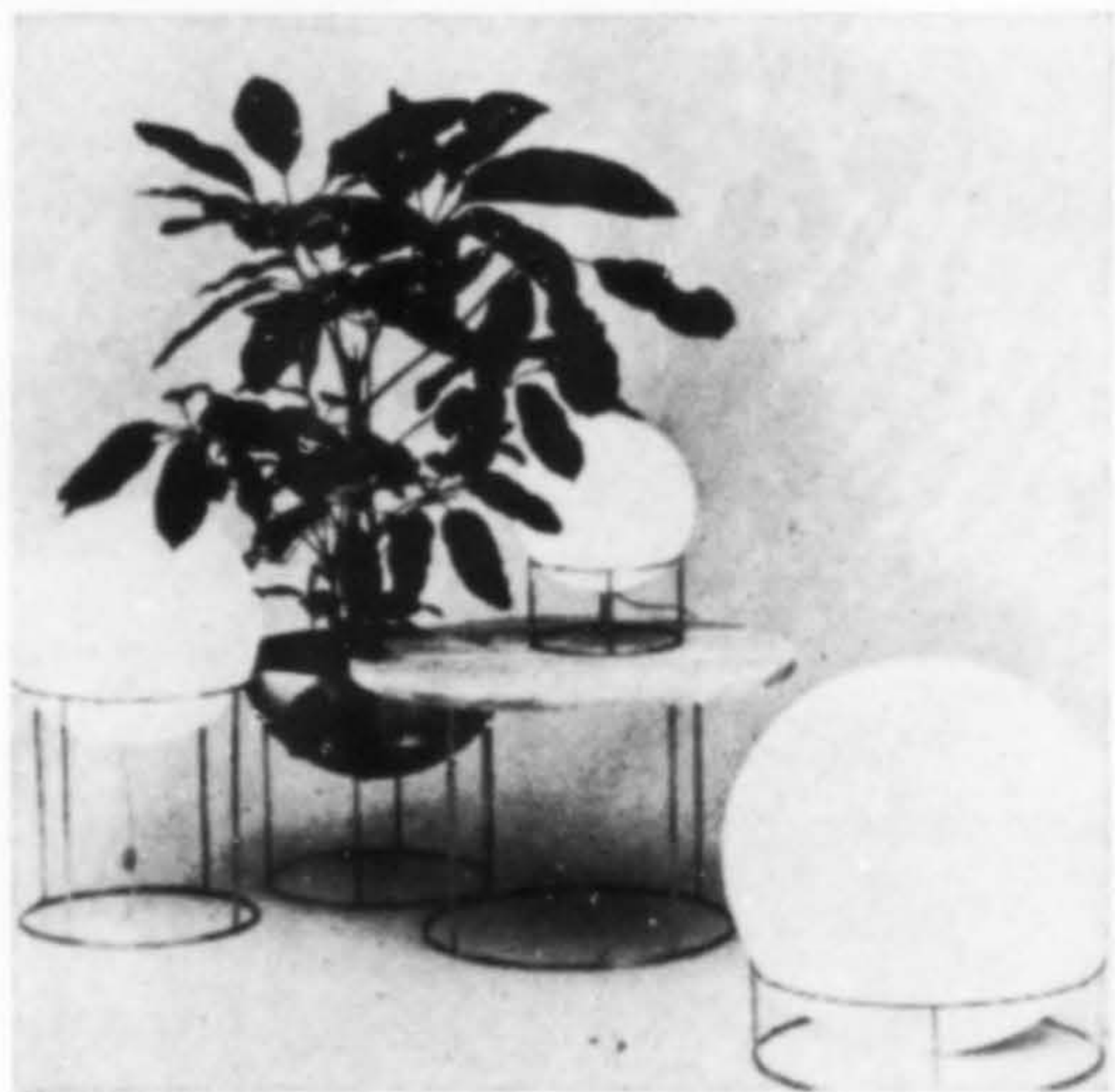


# A/W Product Highlights

## Lite Buff Cement

"Columbia Lite Buff Cement," a new product developed by Columbia Cement Company is the result of technical advances in the manufacturing process that gives the cement a light brown color, said to result in complete consistency in placing and handling wherever a buff-colored concrete is specified. Color was formerly the result of additives to the cement, and Columbia has added quality to performance with the new process.—Columbia Cement Co., Western Division, 700-112th Ave. N.E., Bellevue, Wash. 98004.

## Moon Lamp for Accent



An accent light, the new "moon" lamp is coordinated with geometric discipline and continuity. The four ring base heights of 5, 10, 15 and 20-inches which cradle opalite glass globes of 10, 14, 20 and 24-inch diameter, fill a lighting need for challenging areas, according to the manufacturer. Lamps are supplied with low wattage bulbs for glow effects.—Burke Div., Hugh Acton, Inc., 5140 N. Westmoreland, Dallas, Texas 75247.

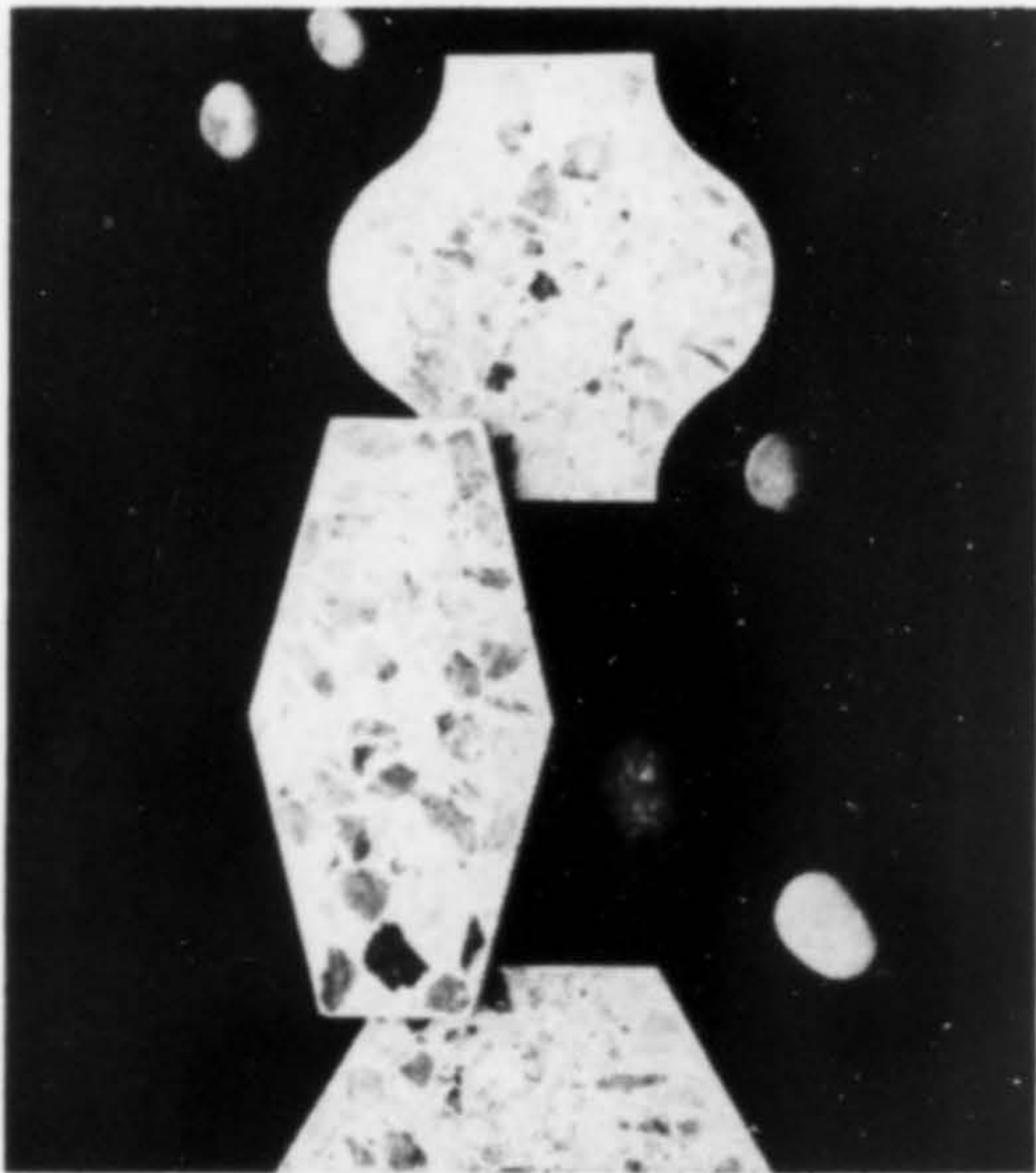
## Light, Sound Weatherstripping

A new weatherstripping said to be exceptionally effective for sound and lightproofing features a long lasting, closed cell,  $\frac{3}{8}$ " wide neoprene insert. The seal can be adjusted as much as  $\frac{3}{8}$ " with a screwdriver, to all variations in door and jamb so that no light is admitted, making it particularly effective in photographic and X-ray labs, "clean rooms," etc. The anodized aluminum weatherstrip can be used as a stop or installed over an existing stop, and can be mounted on wood or metal doors.—PEMCO Manufacturing Co., 5755 Landregan St., Emeryville, Calif. 94608.

## Terminair Control Units

A new line of Terminair Control Units for use with high-pressure, all-air systems has been developed by H. H. Robertson Co. The new line includes constant volume, dual duct units; constant volume, single duct units; and variable volume, single duct units. All include a self-contained mechanical volume regulator which maintains volume within plus or minus five percent of setting from minimum static pressure through six-inch static pressure. Capacities are: dual duct units, through 1400 CFM for standard duct connections and through 400 CFM for air cell connections; constant volume, single duct units through 400 CFM for both types; and variable volume, single duct units, through 400 CFM for air cell and duct connections. Units are designed for sill, ceiling and under floor applications. Exteriors of all Terminair units are fabricated of 20-gage metal-coated steel, acoustically lined for sound attenuation.—H. H. Robertson Co., Two Gateway Center, Pittsburgh, Pa. 15222.

## Precast Terrazzo Tile



Terrapiso Tile is an unusual precast terrazzo tile, pressure molded from a wide variety of natural stone aggregates and lightweight matrix combinations. They are cut, ground and polished to a uniform luster and are available in a wide choice of colors ranging from white-on-white to bold and dramatic. Beveled edges permit faster, neater grouting, making for simpler installation and maintenance. They are available in standard tile sizes and shapes are available in close tolerances. — Regal Products, Inc., 538 E. Central Park Ave., Anaheim, Calif. 92802.

## Automatic Entrances

Slidematic and Swingmatic, two new heavy-duty commercial automatic entrance packages have been intro-



duced by Kawneer/Amaz. Both are engineered for high-traffic use in supermarkets, office buildings, hospitals, terminals, schools, banks or wherever hands-free operation is desirable. The Slidematic requires no guard rails or safety mats since actuating floor mats, positioned at the entrance, triggered the door action. The Swingmatic automatic is self-contained with its electro-hydraulic power unit concealed within the transom bar and door frame. Both units are marketed as complete packages and both are available in Permanodic finishes of medium bronze, dark bronze, black and standard alumilite.—Kawneer/Amaz, 1105 N. Front St., Niles, Michigan 49120.

## Embossed Ceiling Tile

An unusual new ceiling tile has been added to Boise Cascade's Insulite® decorator tile line. White Embossed tile offers gentle contours, created by the embossing, that flows from tile to tile and cast shadows across the entire ceiling. The tile, available in 12"x12" size, is said to be easy to clean with a dry cloth, vacuum, brush or art gum eraser.—Boise Cascade Building Products, P.O. Box 7727, Boise, Idaho 83707.

## Swivel Lounge Chair

Sleek lines and squashy cushions are offered in tandem in this new swivel lounge chair from Dux. The Swedish-import chair, designed by Ake Nilsson, has a tightly-fitted upholstery shell over a tubular steel frame with cushioning which pads the seat and arms. Polished aluminum is used for the disc pedestal base. The chair is offered in a wide range of decorator fabrics.—Dux, Inc., 5000 City Line Road, Newport News, Virginia.



## Literature

### Lockers-Shelving for School, Industry

The Munro-Securpland locker systems and steel shelving systems for school and industry are fully described in an illustrated color brochure now available. Complete information and details for specifying are included as well as structural requirements and dimensions. Clear, concise renderings show construction details and the variety of products offered. There are seven standard colors and 35 optional colors for full design and color flexibility. 20-pp.—D. R. Munro & Son, Inc., 2139 N. Kerby St., P.O. Box 3646, Portland, Oregon 97208.

### Truss Plate Connector System



Fibre Grip truss plate connector system, used in the production of mono-plane trusses, is described in a new folder from TECO. Details of the system are given together with the installation procedures and uses. 4-pp.—Timber Engineering Company, 1619 Massachusetts Ave. N.W., Washington, D. C. 20036.

### Epoxy Surfacing for Walls

A new highly-resistant epoxy surfacing for walls, Nukem 115 Nu-Klad Vertical Surfacing, is said to provide a simple, effective means of protecting walls in areas where corrosive attack is likely. The surfacing displays excellent adhesion characteristics, according to the manufacturer. It can be applied with or without glass cloth reinforcement, with a trowel or spray in thicknesses down to 1/8" and feather edged. It is described in Nukem No. 115 bulletin.—Amercoat Corporation, Brea, Calif. 92621.

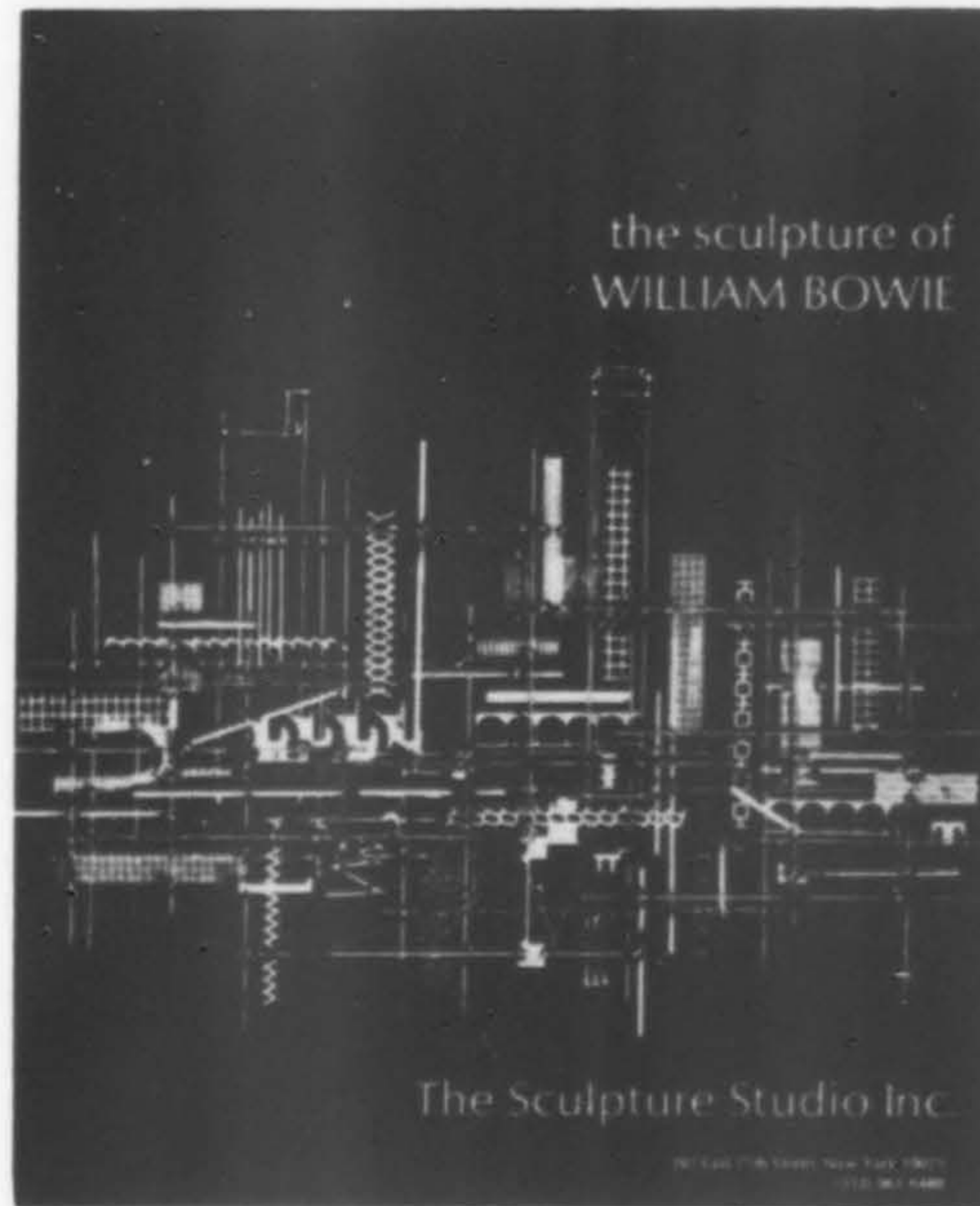
### Operable Walls, Portable Walls

Operable walls and portable walls are handsomely presented in a full color brochure from Advanced Equipment. Configurations available and design data on each type are listed with specifications, panel construction, design options detailed. Full color photos illustrate the standard top-supported classroom wall, the electric automatic operation for top-supported walls, individual panels for meeting and auditorium areas, floor supported walls, individual panels for schools, gymnasium division and portable walls for quick-change flexibility. 24-pp.—Advanced Equipment Corp., 241 Crescent Way, Anaheim, Calif. 92801.

### Varacoustics Sound Control

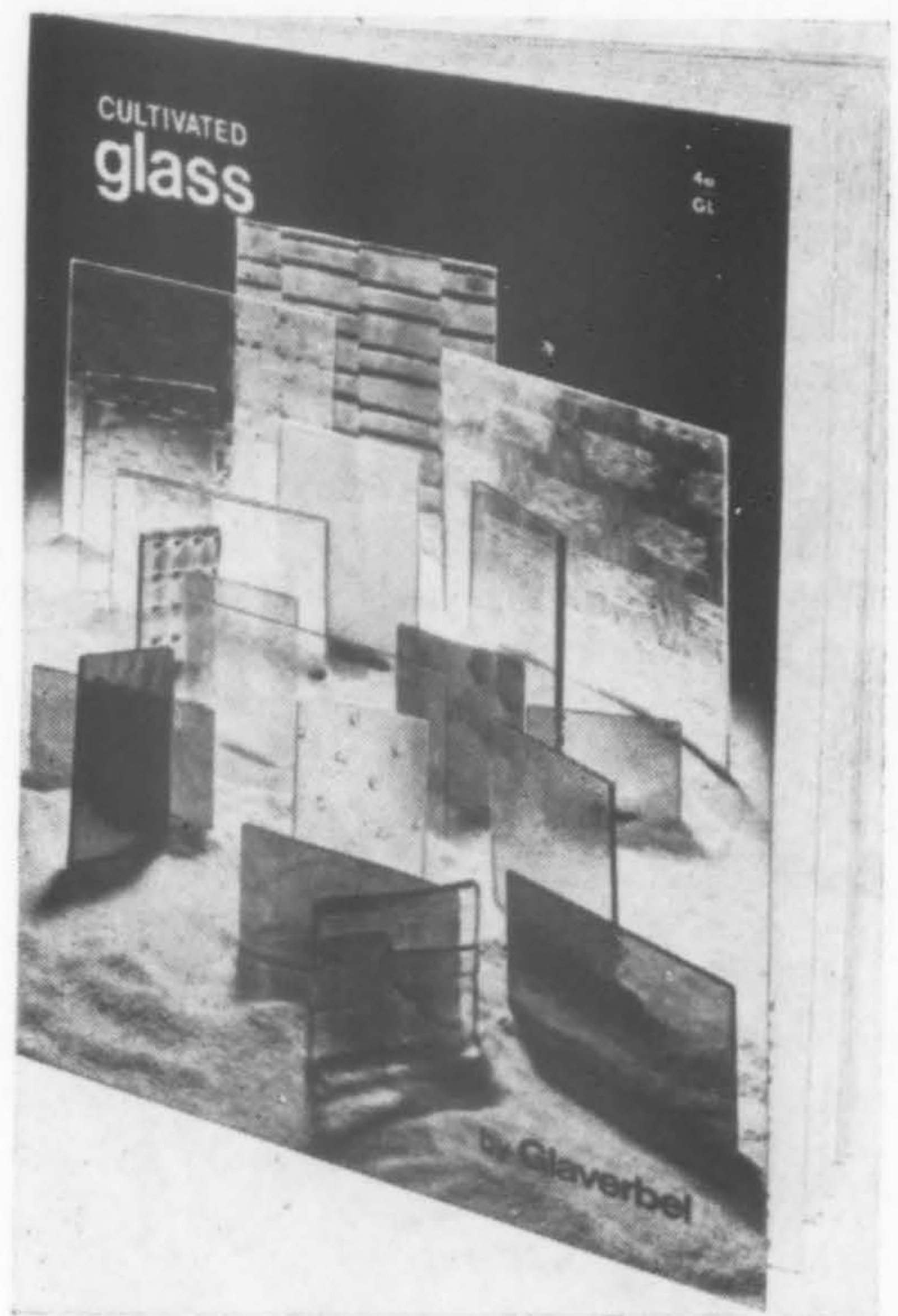
Varacoustics, a new sound control process said to assure professional quality voice and music amplification in any room, regardless of size or acoustics, is explained in a new brochure from Dukane. Illustrated with equipment photographs and electro-acoustical before-and-after charts, the copy details the steps taken to tailor a sound system to the geometry and surface properties of an architectural enclosure. Certain types of acoustical handicaps are described and the solution for each is given. Color. 4-pp.—Dukane Corporation, Communications System Div., St. Charles, Illinois 60174.

### Sculptures by William Bowie



A new enlarged catalog of sculptures by William Bowie has just been released. Among the 28 pieces illustrated are a dozen new designs of the metal wall sculpture for which the artist is best known. Others are wall and standing sculptures in a new style called "Convolutions," inventive works created from inter-twining curves of metal, available either in stainless steel, bronze, brass or gold-leafed steel.—The Sculpture Studio, Inc., 202 E 77th St., New York 10021.

### Cultivated Glass



Properties, characteristics and applications of many of the lines of architectural glass from Glaverbel are highlighted in a new color catalog. The brochure describes such categories as drawn sheet, tinted, solar, figure rolled, floated plate, diffusing and enameled glass. Included is a comprehensive chart detailing the percentages of solar energy transmission for each available color and thickness. Color photographs of residential and commercial buildings where Glaverbel glass has been used are featured. Catalog 4aGl, 8-pp.—Glaverbel, Inc., 350 Fifth Ave., New York, N.Y. 10001.

### Vertical Lift Equipment

Included in a catalog on vertical lift equipment is a horsepower duty table which lists car capacity in pounds, car size, and speed with horsepower requirements for each. Also described are electric dumbwaiters of the drum and traction type, record carriers, related control signal devices and systems. Data on hand-powered dumbwaiters and record carriers is included. 12 pp.—D. A. Matot, Inc., 1533 W. Altgeld, Chicago 60614.

### Gypsum Wallboard Performance

The performance of gypsum wallboard joint assemblies has been detailed in layman's language in a new brochure titled "Predicting the Performance of Gypsum Wallboard Joint Assemblies." It is the result of research conducted by Frederick A. Thulen, Jr., AIA, PE.—Dept. 147-2, United States Gypsum Co., 101 S. Wacker Drive, Chicago 60606.

## Producers

### Olympic Stain, Tacoma Millwork Acquired by Comerco, Inc.

OLYMPIC STAIN COMPANY, Seattle, and TACOMA MILLWORK SUPPLY, Tacoma, have been acquired by COMERCO, INC. JOHN N. ANDERSON, president of Olympic Stain, has been named a vice president of Comerco and will head the firm's Olympic Stain division as president. GEORGE L. DAVIS, former president of Tacoma Millwork, becomes a vice president of Comerco and president of its Monitor Cabinets Division. Comerco, Inc., with headquarters in Tacoma, Washington, is a new entity formed by a group of Puget Sound businessmen. Other officers in Comerco are CLARENCE A. BLACK, president; C. D. WEYERHAEUSER, board chairman; WILLIAM C. NELSON, R. LOWELL MAGOON and JOHN R. STOAKS, vice presidents; C. L. THOMAS, secretary, and F. D. UNDERWOOD, treasurer.

### Rockwin Expansion Announced

STEVEN GALEZEWSKI, executive vice president, ROCKWIN CORPORATION, Santa Fe Springs, California, announces the signing of an exclusive licensing agreement with the FLEXICORE COMPANY for the production and marketing of precast-prestressed concrete hollow core floor and roof slabs in the Southern California area. Rockwin's new Flexicore facility is currently under construction adjacent to its Schokbeton architectural concrete plant. The new plant is expected to be in full production by the end of June 1969.

### Sharon de Leon Named Manager, New Formica Design Center



FORMICA CORPORATION has opened a Los Angeles Design Center in the Robertson Plaza Parvin/Dohrmann Building, 116 N. Robertson Boulevard, Los Angeles. SHARON DE LEON has been named manager of the new center. This location will also serve as the firm's Western marketing and sales headquarters. In photo above, Miss de Leon (left) discusses laminate designs with Adele Faulkner, F.A.I.A., and Lloyd Faulkner, A.I.D.

### Northrop to Utilize Tempered Glass

NORTHROP ARCHITECTURAL SYSTEMS, maker of Arcadia sliding glass doors, has announced that all of its factory-glazed panels will be furnished with tempered glass only, effective immediately. The decision was made in support of public safety efforts. The firm is headquartered in the City of Industry, California.

### Cleary Appointed by Mosaic Tile

RICHARD T. CLEARY has been named area manager, San Diego, of the west coast division of THE MOSAIC TILE COMPANY, a division of Stylon Corporation. The new manager joins Stylon/Mosaic following nine years with Quamagra, where he served as general manager. He will headquarter at the branch office at 3465 Adams Avenue, San Diego.



CLEARY

### Day & Night Names Mears

The appointment of T. J. MEARS as district sales manager in the Rocky Mountain areas has been announced by DAY & NIGHT MANUFACTURING COMPANY, City of Industry, California. Vice president and general sales manager, Frank R. Spatt, said Mears will represent air conditioning, heating and water heating products in the state of Colorado, Wyoming, New Mexico and South Dakota. He will headquarter in Denver.

### U.S. Lime Appoints Two

In continued expansion of sales activity in Southern California, the U.S. Lime Division of the Flintoke Company has announced the appointment of CLARE BENSON, sales representative for industrial, chemical and construction sales for the counties of Orange, San Diego, Riverside and San Bernardino. Responsibility in the same divisions for the counties of Ventura, Santa Barbara, San Luis Obispo and in the San Fernando and San Gabriel valleys and the Bakersfield area has been given to HARRY H. HUGHES.

### Upjohn Franchise Awarded

MOWERY-THOMASON, INC., has been named franchise applicator-dealer representative for the Los Angeles area by the CPR division of THE UPJOHN COMPANY, located at Torrance, California.

### Southern California Edison Honors Architects & Engineers for School



Architects and engineers of the flexibly-designed Mitchell Elementary School in Saugus, California have earned SOUTHERN CALIFORNIA EDISON COMPANY'S "All-Electric Building Award" for electrical excellence. William C. Drewry, Edison vice president (left) presented special plaques to Harry T. MacDonald and Associates, architects; Stephen T. Berkey, P.E., mechanical engineer, and Sampson, Randall & Press, electrical engineers. The school is being built by Columbo Construction Company.

### Symons Handles MFG Forms

SYMONS MANUFACTURING COMPANY, Des Plaines, Illinois, is now handling MFG concrete forming pans for 11 Western states, Alaska and Hawaii under the name Symons-MFG Forms. The forms are available on lease to contractors in a variety of depths and modular sizes most used in waffle slab construction.

### Kinkead Announces Guarantee

KINKEAD INDUSTRIES, INC., Chicago, has announced a lifetime replacement guarantee on all Showerfold® tub and shower panels. The announcement was made by WALTER T. MILLER, director of corporate marketing.

### Swan Elevated by Wasco

RICHARD LEE SWAN has been named western regional sales manager for WASCO PRODUCTS, INC., producer of Skydome skylights and Wasco flashings. In the newly created position, duties will include a closer liaison between the company and its manufacturers representatives



SWAN

as well as the building industry as a whole. Swan, who has held various sales and sales management positions since first joining Wasco Products in 1955, will retain headquarters in Millbrae, California.

## Not Specified

WHAT IS AN ARCHITECT? The question, posed by photographer Art Hupy who is putting together a slide show he expects will give an answer, has as many definitions as there are practioners to whom you pose it. The answer varies, principally, with the years he has spent in the architectural profession and the service has has given to it, whether it be civic or professional.

What is an architect? He is an artist, he is practical, a dreamer, a businessman, a leader, a follower, a designer, a draftsman. He is a vocal, he is silent, he loves good food—and on that one score, they all come to a happy meeting.

But mostly he is involved—in the day-to-day politics of his city, the education of the young architect, the welfare of his community and the schools his children attend. And because he is involved, he accepts the responsibility of a political appointment or election, he takes the lead in cleaning up his community. The average citizen looks upon him as a molder and builder of cities, and the people therein. An awesome responsibility but one the young architects emerging from the universities today are more than willing to accept and, in fact, welcome. They are seeking change, real change, and expression of their ideas and ideals.

Will the architect of tomorrow bear a new definition?

\* \* \* \* \*

WE THINK some indication will be given in this emerging architect. Beginning with Tom Vreeland's paper on the student architect in this issue, we'll be publishing frequently news and views on the student. We think you will find it as stimulating as we have in our encounters with the student architect, urban planners or those in the field of construction technologies.

—R.G.

THE management of CONSTRUCTION PUBLICATIONS/WEST, parent company of ARCHITECTURE/WEST, is pleased to announce that Relta Gray, who has been Editor of ARCHITECTURE/WEST since April 1966 (and before that assistant and associate editor) has been named Associate Publisher, with more detailed duties.

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