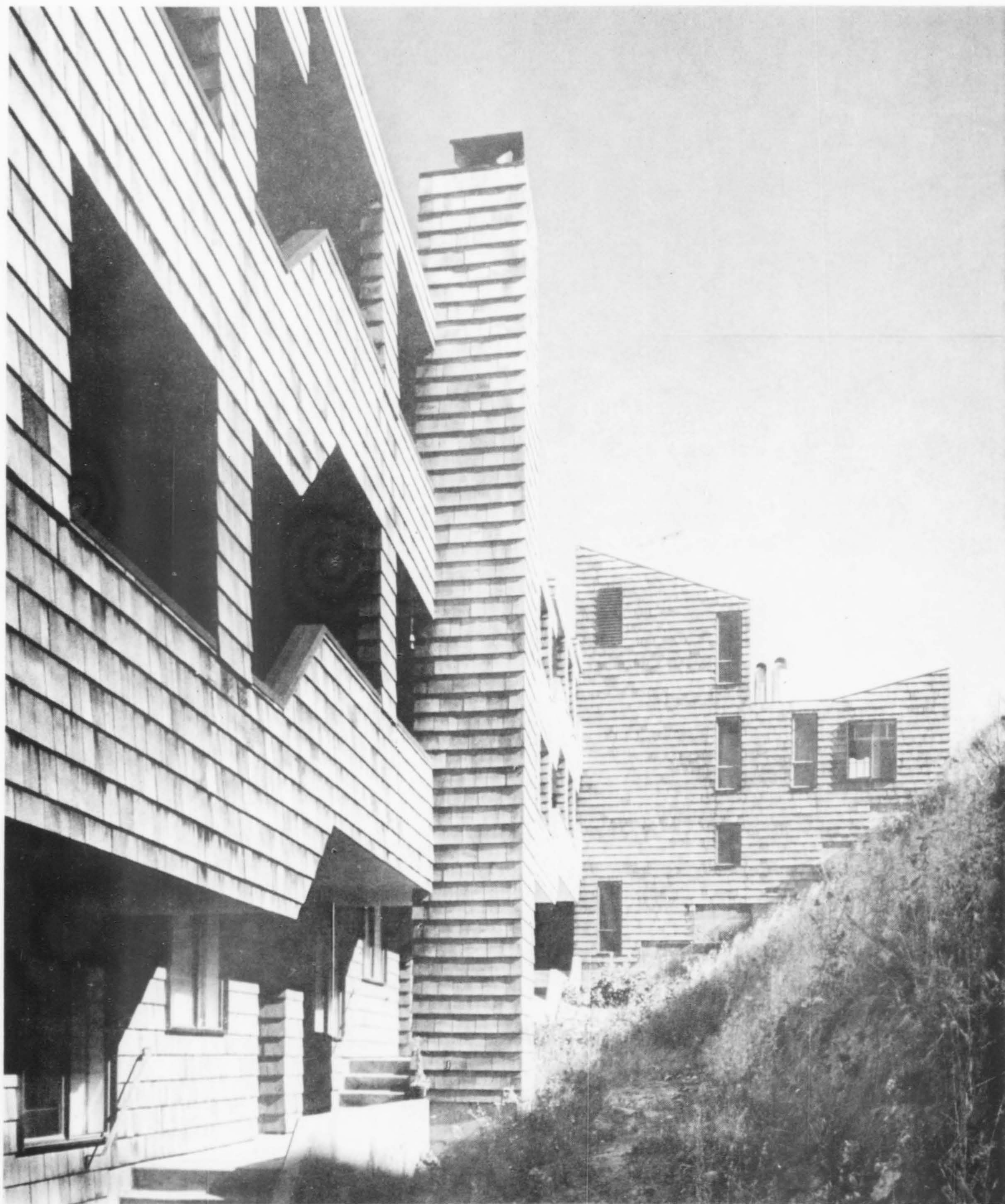
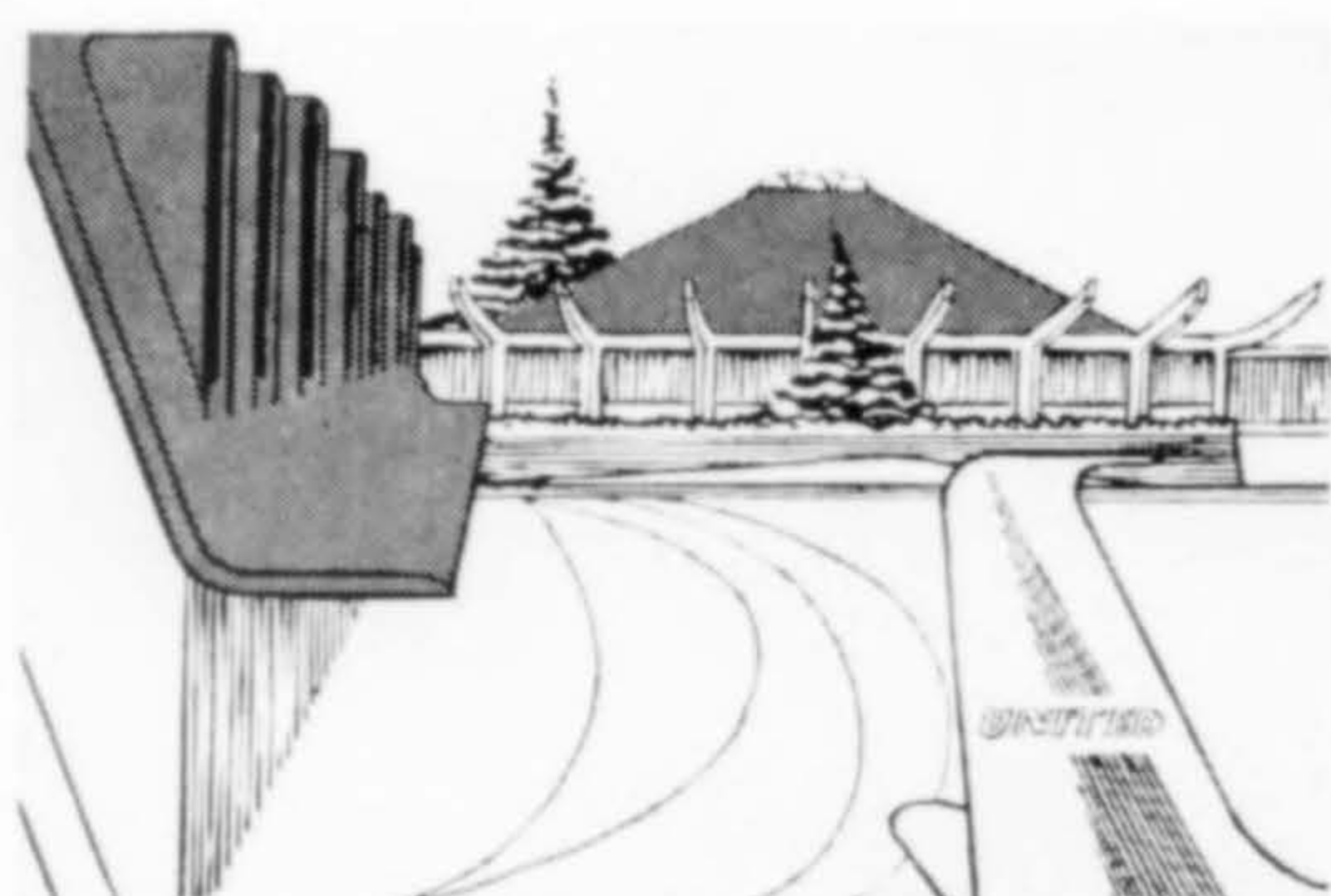


Architecture / West

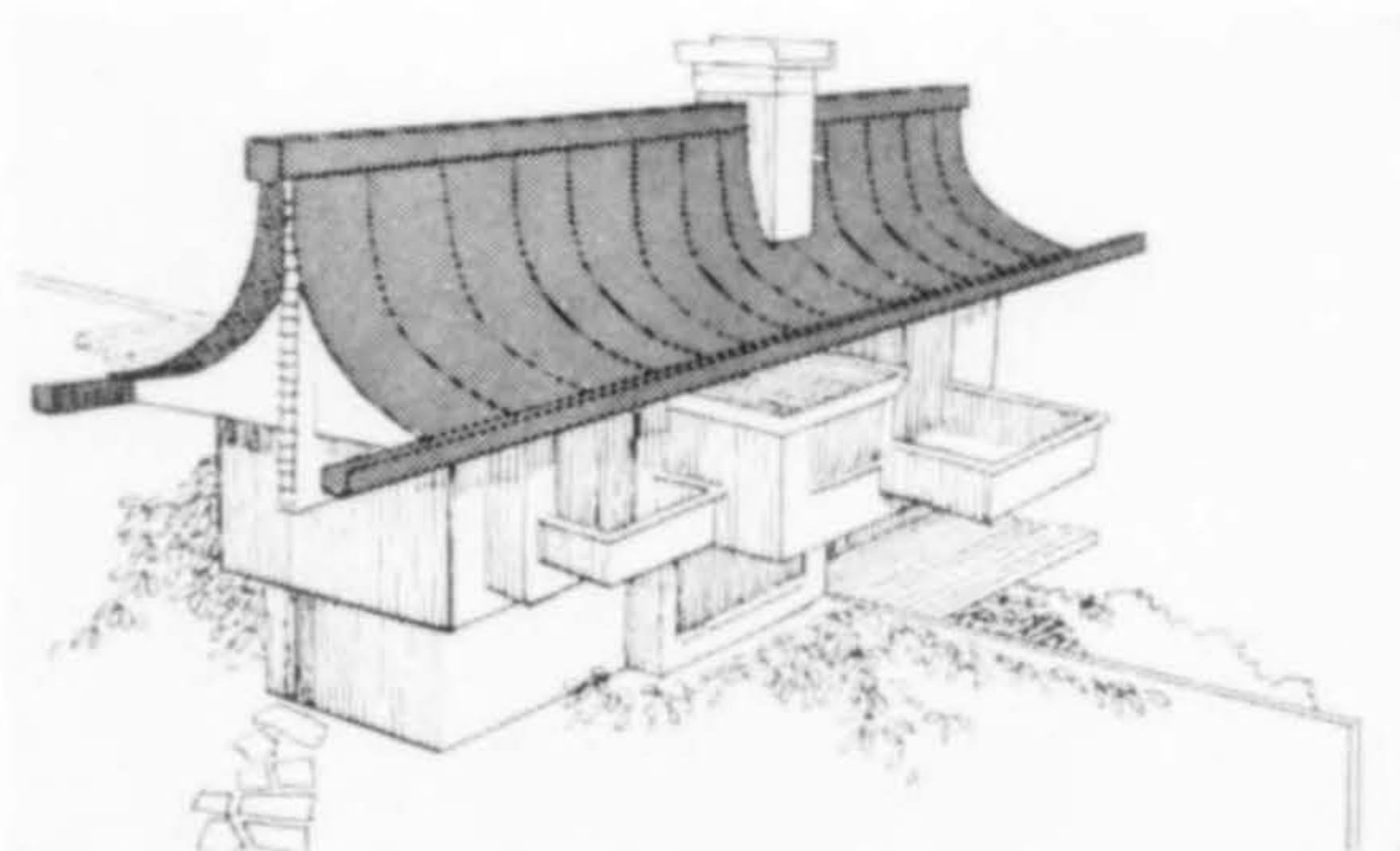
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AUGUST 1968



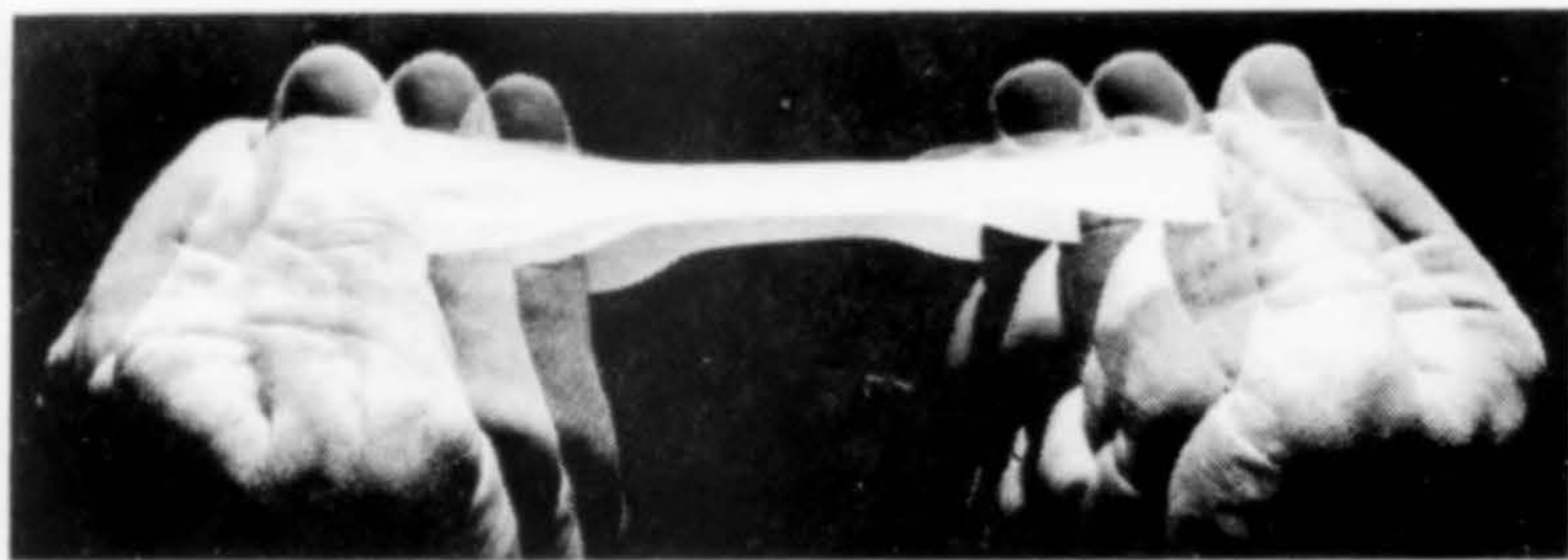


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Architecture/West

AUGUST 1968

VOLUME 74 NUMBER 8

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THE COVER: Grandview Apartments, San Francisco; Joseph Esherick & Associates; Robert Brandeis photo, page 24.

A/W News Highlights

Topics

Rex Whitaker Allen, FAIA, President-Elect of AIA

REX WHITAKER ALLEN, FAIA, was elected first vice president and president-elect of the American Institute of Architects at the national convention in Portland, June 23-27.

A practicing architect in San Francisco, he is the principal in the firm of Rex Whitaker Allen and Associates. A graduate of Harvard and Harvard Graduate School of Design, he served as national vice president of the AIA for two years, and has just completed a two-year term as national secretary of the Institute.

He will be the first president of the AIA from the San Francisco area and only the second from the state of California. Henry Wright, FAIA, Los Angeles, was president in 1961-62.



Two California Structures Win PCI Honors

TWO CALIFORNIA structures were among the 10 best selected for use of prestressed concrete and precast concrete in the 1968 awards program sponsored by the Prestressed Concrete Institute. Buildings honored were the San Diego Stadium, designed by Frank L. Hope & Associates, and the Research Laboratory "D" at Richmond, California, designed by McCue Boone Tomsick Architects. Two California bridges were also cited: Route 35/280 separation near Hillsborough, and the Foster City Overcrossing, both designed by the California Division of Highways Bridge Department.

Jurors were Robert L. Durham, FAIA, chairman; Ward Goodman, director of the Arkansas State Highway Commission and chairman of the



Urban Planning Text Included in I.C.S. Architecture Courses

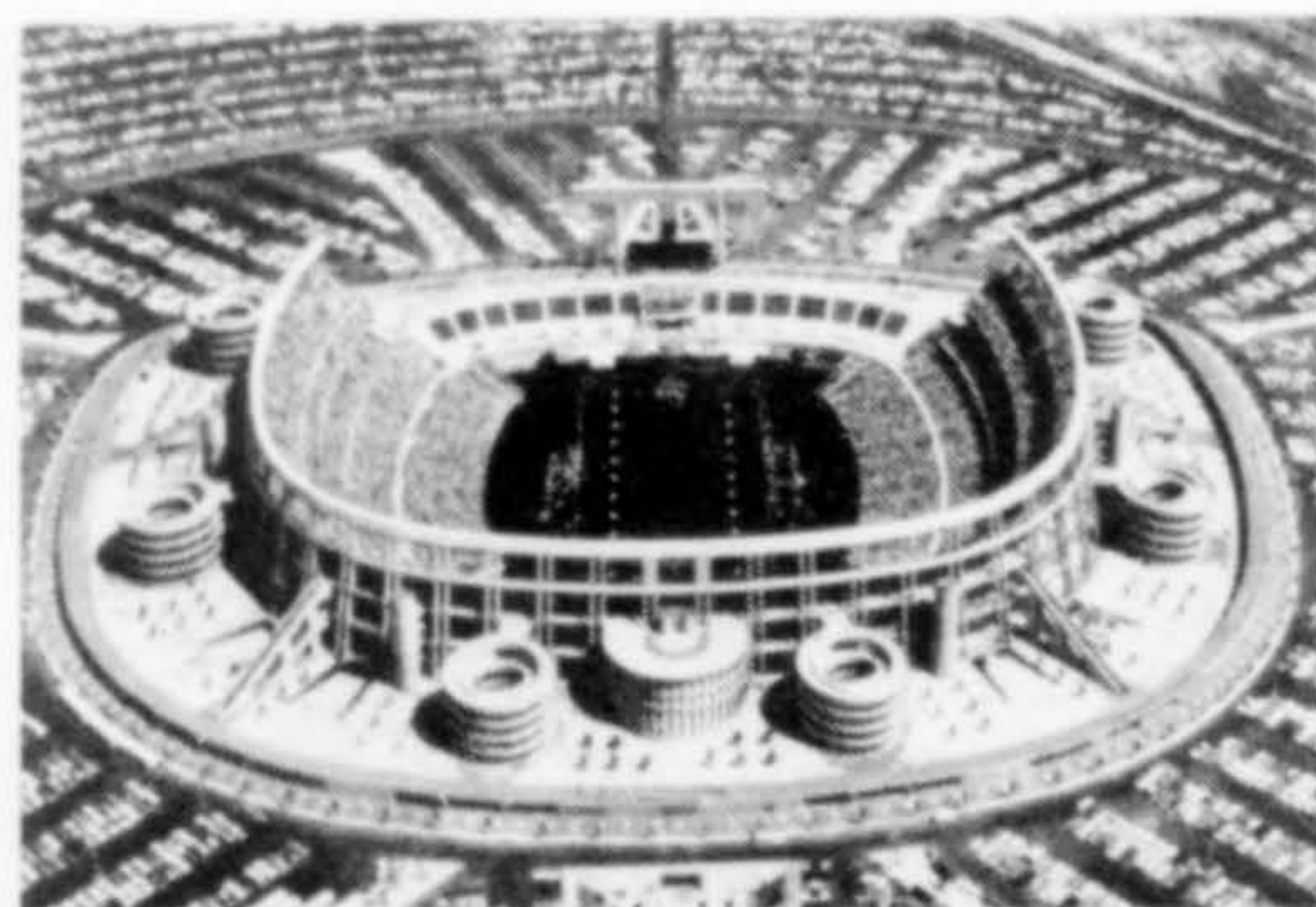
"URBAN PLANNING," a new two-part text authored by Paul D. Spreiregen, AIA, is now included in all architecture courses offered by International Correspondence Schools. The new text serves as the basis for Fundamentals of Urban Planning, an entirely new I.C.S. course.

The first part of the text covers the basic problems of Urban Planning starting with the earliest city patterns. The second text concentrates on Urban Planning in the United States.

William T. Jones is director of the I.C.S. School of Architecture.

Dreyfuss & Blackford honored by U.S. Army Corps of Engineers

A SACRAMENTO architectural firm, Dreyfuss & Blackford, received an honorable mention in the 1968 Chief of Engineers architectural design contest for the U.S. Army Corps of Engineers. The project cited was the McClellan Air Force Base Logistics Facility Depot. Campbell Construction Company was the contractor.



AASHO committee on bridges and structures; New Mexico architect W. C. Kruger; James E. Searle, FRAIC, president of the Royal Architectural Institute of Canada, and Richard H. Tatlow III, president of the American Society of Civil Engineers.

Mural Painters Elect Young

THE NATIONAL Society of Mural Painters, New York City, for the first time in its 75-year history has elected a Western artist, Dr. Joseph L. Young, FIAL, of Los Angeles, as national vice president. The architectural artist-author-educator is presently at work on a monumental frieze for the new Mathematical Sciences building at the University of California at Los Angeles designed by Staunton & Stockwell.

Parkade Excels



SPOKANE'S PARKADE, designed by architect Warren Cummings Heylman, was accorded top honors for "Excellence in the Use of Concrete", at the annual summer meeting of the Washington Aggregate and Concrete Association on June 29. The meeting, at Salishan Lodge, Gleneden, Oregon, also gave special awards to six other Washington projects.

Carmel Architects Cited by Forest Products Industry

THE ARCHITECTURAL firm of RICKEY & BROOKS, AIA, with offices in Sacramento and Carmel, California, has been accorded the 1968 Forest Products Industry Award for Wood Structure Design. The winning project was the Del Mesa Carmel community overlooking the Carmel Valley on the California coast. This is the seventh annual presentation of the industry's honor awards.

The community, built by Carmel-Hawaii, Inc., was also the recipient of the American Builder magazine's grand prize for multifamily dwellings.

Union Oil Company Plans New California Town

UNION OIL COMPANY has purchased the 12,500-acre Strathearn ranch at Simi, California, for an estimated \$20 million. The property will be developed into a city with a planned community of about 25,000 people planned for one portion of the ranch. This was part of the Rancho Simi grant.

"The Architect in Action" in Salt Lake City

"THE ARCHITECT IN ACTION" will be theme of the 17th annual Western Mountain Region AIA conference, hosted by the Utah Chapter, AIA, in Salt Lake City, September 18-22. Conference headquarters will be at the Hotel Utah.

Under the planning of regional director Sidney Little, FAIA, and general conference chairman Fred Montgomery, business sessions will thoroughly explore the conference theme. Opening the session will be a seminar on public relations for the architect. Speakers will be Elmer A. Lundberg, FAIA, director of architectural liaison for Pittsburgh Plate Glass Company, Pittsburgh, and William F. Geddis of The Architects Collaborative, Boston. Workshops will focus on design concepts, on computer science in architecture, on how to profitably practice architecture. The annual awards competition for the regional will be another highlight. Speaker at the awards banquet will be Robert L. Durham, FAIA, immediate past president of the AIA. As we go to press, Stephen Kliment, AIA, editor of Architectural & Engineering News, has been confirmed as speaker at the civic leader/businessman/architect luncheon.

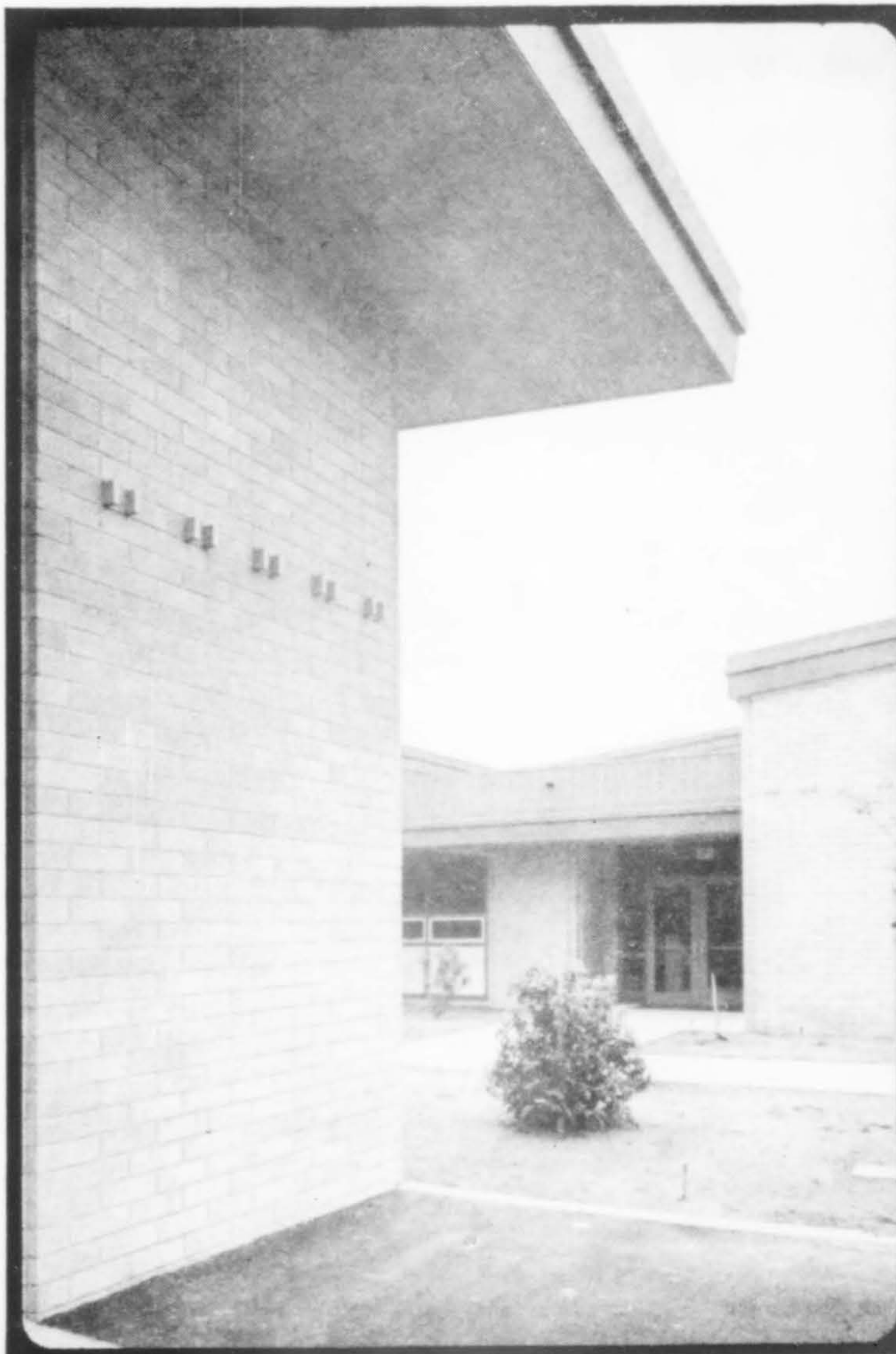
Rammed Earth Houses Researched in Alaska

IN AN EFFORT to find suitable and economical means of housing Alaskans in remote areas, the Alaska State Housing Authority (Edwin Crittenden, director) has approved the expenditure of \$8,000 for construction of three rammed earth houses. These experimental houses, being built this summer in three separate Alaska villages, are part of the ASHA's research on the feasibility of using locally available building materials for housing in remote native villages. ASHA's architect was Vette Jorgensen of Denmark.

Marina Park at Redwood Shores



SCHEDULED for September completion, the Marina Park at Redwood Shores will serve as a gateway to the residential area. The principal structure, a sales pavilion and observatory tower, is a 16-sided saucer shaped building supported on wood poles and pilings and constructed over both land and water. The park is located on a three mile long central lagoon which is the core feature of the Redwood Shores project. The Marina Park, occupying 8.46 acres, is close to the ABC Marine World Park, recently opened, and to Shore Side Plaza, the commercial-recreational section of Leslie Properties Bay Area development. The Marina area will include a restaurant, on-and-off-water boat storage, launching facilities, docks and bathing beach. Architect is William W. Hedley, Jr. Landscaping is by Royston, Hanamoto, Beck and Abey; Frazier Construction Company was contractor for the sales pavilion.



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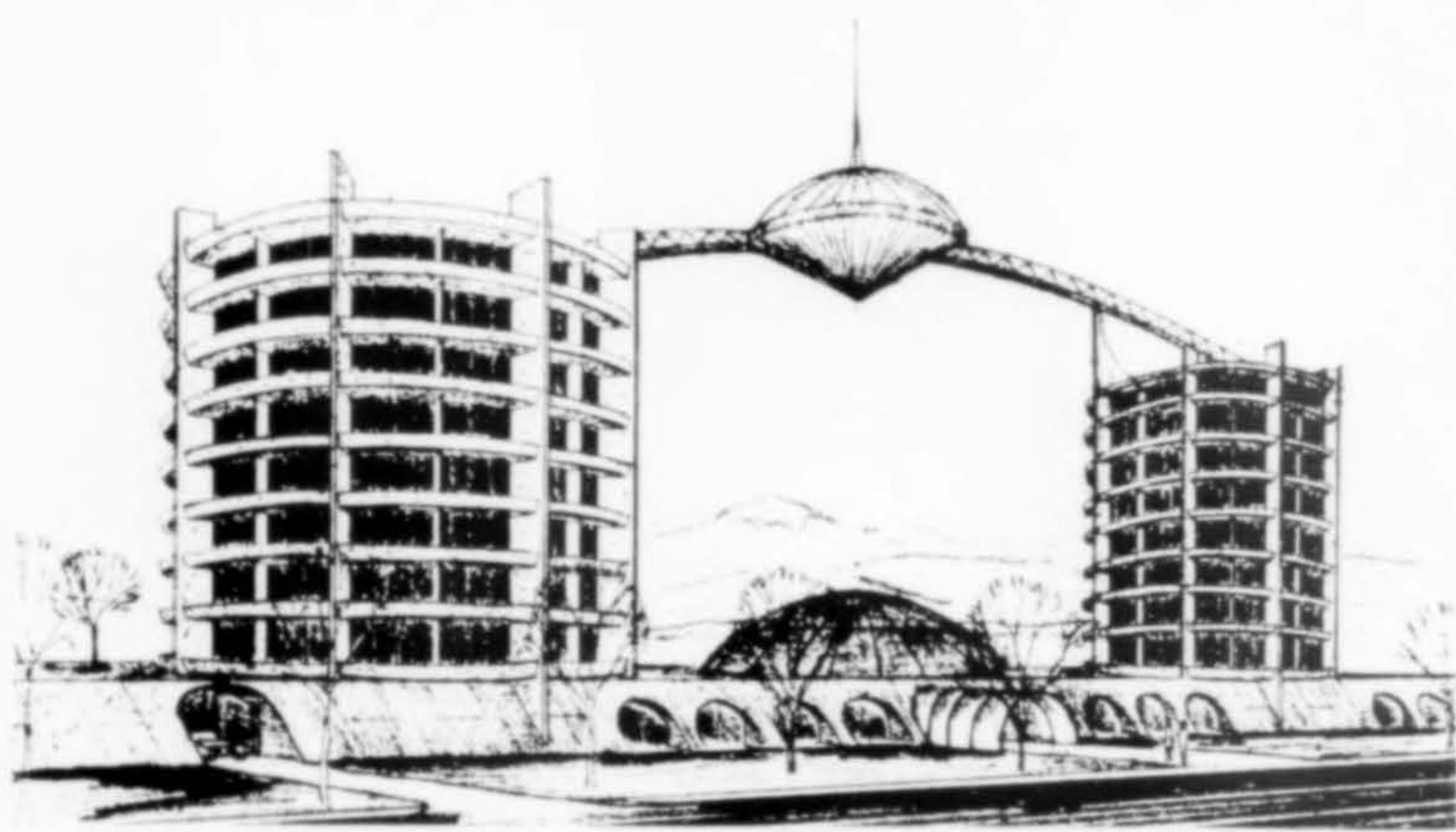
Firms Named for Embarcadero Center Tower

THREE FIRMS, in a joint venture, have been named to construct the first building in the Embarcadero Center, San Francisco: J. A. Jones Construction Company, J. B. Allen & Company and the Dillingham Construction Corporation. Managing partner will be the Jones firm. The first structure will be a 45-story office tower, estimated to cost \$30 million.

Another Shopping Center for Washington

PLANS FOR the development of a \$15 million regional shopping center in Skagit County, Washington, involve a 67-acre shopping complex to be located between Mount Vernon and Burlington, 60 miles north of Seattle. The center will initially have 308,566 sq. ft. of building area, a major department store (J. C. Penney Company) and 40 other stores and services, with plans for expansion as needed. Parking will be provided in this phase for 1900 cars. Developers are Skagit Valley Shopping Center, Inc. and the Quintana Corporation of San Francisco. John Graham & Company is architect.

Motel Towers, Suspended Lounge in Denver



A RESTAURANT/MOTEL complex that complies with Denver's new business arterial zoning category (extra setbacks, ample offstreet parking, landscaping), is being erected at Colorado Boulevard and E. 16th Avenue. The plans are for twin, eight-story helical structures containing the motel units, each with a lanai. A conical lounge will be suspended on an archway between the two motel towers. The restaurant, glass-enclosed, will be at ground level. The motel will house 300 units. Cost, exclusive of furnishings, is set at \$2.3 million. Richard T. Crandell is architect.

San Francisco Zoning Study Approved

THE SAN FRANCISCO Board of Supervisors have approved adoption of a downtown zoning study developed by the City Planning Commission. The new zoning code allows a 14 to 1 building ratio (formerly 16 to 1) and eliminates the 25 per cent height bonus granted developers of corner downtown properties. However, bonuses will be granted ranging from 10 to 20 percent in added height for such amenities as placing buildings near rapid transit, installation of public plazas and walkways, and a building connecting directly to new subway stations. The zoning was approved by a vote of 6 to 5 with Supervisor Dorothy von Beroldingen, who opposed the move, noting that "we are deciding for all time whether San Francisco will remain the financial business center of the west or become a cluster of provincial, small-time businesses."

Inner City Project in Oakland to Initiate Conservation, Rehabilitation of Homes

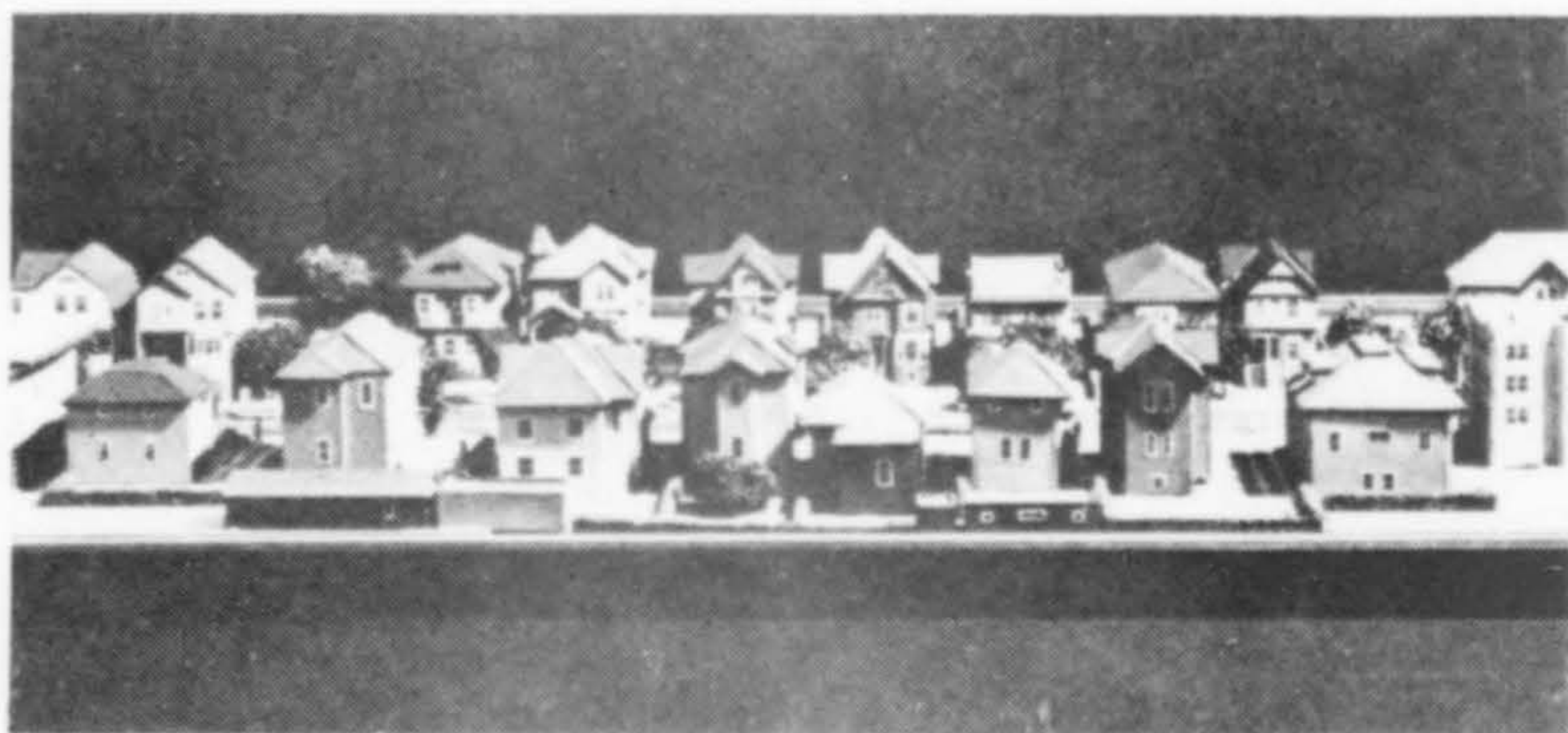
VICTORIAN and turn-of-the-century frame houses in one of the earliest settled parts of Oakland, California are proposed for conservation and upgrading in a unique inner city project jointly sponsored by the Oakland Redevelopment Agency and the Oakland Jaycees.



Linden Street, in West Oakland, located in an urban renewal area slated for a massive conservation effort involving four hundred or more structures, was selected by the Redevelopment Agency as being particularly well suited to provide a redevelopment showpiece. Involved in the project are 17 structures whose owners qualify for direct rehabilitation grants and/or long-term, low-interest loans through federal programs administered by the Oakland Redevelopment Agency.

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The project was initiated by the Jaycees who plan to enlist community-wide support to help the Linden Street homeowners rehabilitate their homes. The money raised will be used to remodel and paint the exteriors and landscape the homes in the demonstration block. Owners are responsible for interiors. The Redevelopment Agency has provided a demonstration model showing proposed improvements and has produced data and drawings on each structure to show the improvements which must be accomplished under the conservation plan. Roger Durst is architect for the Redevelopment Agency.

Private Enterprise in Phoenix Constructs "Mini-Houses" for Low Income Families

PHOENIX CONTRACTOR Herman Chanen has started construction on four "mini-houses", costing a minimum of \$5,300 for permanent, privately-owned homes for low-income families. So far as is known, this is the first effort by private enterprise, anywhere in the nation, to provide such homes that have been HUD-approved for FHA financing. The lots are 3,000 sq. ft., permissible under an existing zoning ordinance. The Chanen Construction Company will build four houses initially. If they are sold, and interest expressed in more such houses, the company will build on other lots they own, located in depressed areas. One bedroom homes (504 sq. ft.) will sell for \$5,300 to \$5,500, at \$100 down and monthly payments of \$51, including principal, interest, taxes and insurance. The two-bedroom homes (730 sq. ft.) will cost \$6,150 with \$150 down payment, \$60 per month. Both are on 30-year mortgage terms.


San Diego Hilton Inn Addition



AN EIGHT-STORY addition to the San Diego Hilton Inn will add 127 rooms. A covered walkway protects guests as they move from registration to the free standing motel building. The exterior of the structure is of split face textured concrete block with Hilton blue transparent glazed ceramic tile facing the elevator towers. The Inn is sited on a 17-acre beach front along the east edge of Mission Bay. Architects for the \$845,000 addition are Hendrick & Mock.

Juneau to Host Annual Meeting Alaska, AIA

THE EIGHTH annual meeting of the Alaska Chapter, American Institute of Architects, is planned for October 31, November 1-3, in Juneau. The convention theme will be "Educational Facility Planning." George Filler, chairman of the Juneau section, is in charge of plans.




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Offices

DEAN LILLIS announces the establishment of an office for the practice of architecture under the firm name of DEAN F. LILLIS, AIA, Architect and LAWRENCE L. COOPER, Associate. Offices are at 723 Texas Street, Fairfield, California.

JAMES R. McGRANAHAN announces the opening of an office for the practice of architecture and planning at 504-1/2 South 11th Street, Tacoma, Washington.

Oakland architect CARL SCHMIDTS, a principal in the firm of SCHMIDTS, DELANEY & WESTFALL, has retired. JOHN DELANEY will continue practice at the present offices at 1964 Mountain Boulevard, Oakland. HOWARD WESTFALL has opened an office 1196 Boulevard Way, Walnut Creek, California.

HARRY E. BOTESCH, AIA, Architect, Everett, Washington firm, announces the addition of LEONARD G. NASH, architect, as a partner. With the formation of the partnership, the firm will be known as BOTESCH, NASH & ASSOCIATES, Architects & Engineers. Offices are at 203 Pacific & Colby Building.



THOMPSON, GREENE, MARCZUK

ALLEN L. GREENE of Portland has joined Portland-Eugene architects Robert Wilmsen and Charles W. Endicott in a new partnership: WILMSEN, ENDICOTT, GREENE AND ASSOCIATES. Two architects within the firm were advanced to associate at the same time: MATTHEW R. THOMPSON, who will be in the Portland office in the International Building, and MICHAEL MARCZUK, who will join partner Charles Endicott in the Eugene office at 863 13th Avenue E.

JOHN A. THACKER has opened an office for the practice of architecture, planning and construction management, in the Olympic Building, 2977 Peak Avenue, Boulder, Colorado. He was most recently with James M. Hunter & Associates.

Seattle architects R. JAMES DERSHAM and J. WILLIAM DIMMICH have formed the architectural firm of DERSHAM-DIMMICH. Offices will be at 645 White-Henry-Stuart Building. Dersham has maintained his own firm the past six years; Dimmich was associated with Fred Bassetti & Company until last year. Also with the new company are JOHNPAUL JONES and DENNIS CRAIG.

GREGORY A. DILLON, architect, has opened an office in the U.S. Bank Building, Grand Junction, Colorado. He was most recently associated with the firm of Hightower and Chambliss.

The partnership of HARRY LONERS and FRANCIS G. STROEBE under the firm name of Loners & Stroebe, Architects, has been dissolved with the retirement of Harry Loners. Francis Stroebe will continue the practice of architecture under the firm name of F. G. STROEBE, ARCHITECT, at 201 North 24th Street, Billings, Montana.

RICHARD L. PURDY has been named head of the structural engineering department at CORNELL, HOWLAND, HAYES & MERRYFIELD'S Boise office. He succeeds HARRY MAJDELL who has been transferred to the Corvallis, Oregon office where he will head the structural department.

ROBERT KOCH & ASSOCIATES, ARCHITECTS is the successor to Hollis Johnston & Koch, Architects in Portland. Offices are at 603 Concord Building.

CARL C. McELVY, who recently took early retirement from his position as California State Architect, has joined the Los Angeles office of JOHN B. PARKIN ASSOCIATES, Architects-Engineers-Planners. He will serve as consultant in the fields of educational, institutional and governmental building design and planning.

PAUL EDLUND has been named a partner in the Eugene, Oregon, architectural firm of Morin & Longwood. The firm name has been changed to MORIN-LONGWOOD-EDLUND, Architects. Offices are at 1633 Oak Street.

CORWIN BOOTH & ASSOCIATED ARCHITECTS, San Francisco, has named C. P. "CHUCK" HOLCOMB as construction contract administrator. He was formerly affiliated with the firm of Rockwell & Banwell.

TAKUO KANNO and STEVE WINTNER have been named associates in the firm of L. L. FREELS & ASSOCIATES who have recently moved to new offices at 6 Bryant Way, Orinda, California.

TRAVERS/JOHNSTON, Portland architectural firm, announces the appointment of two new department heads to the staff: CAROLYN ADAMS, interiors, and ANDREW M. VINCENT, planning. Mrs. Adams has worked the past eight years with architecture and interior design firms in San Francisco; Vincent was most recently with the National Parks Service as a designer and planner.

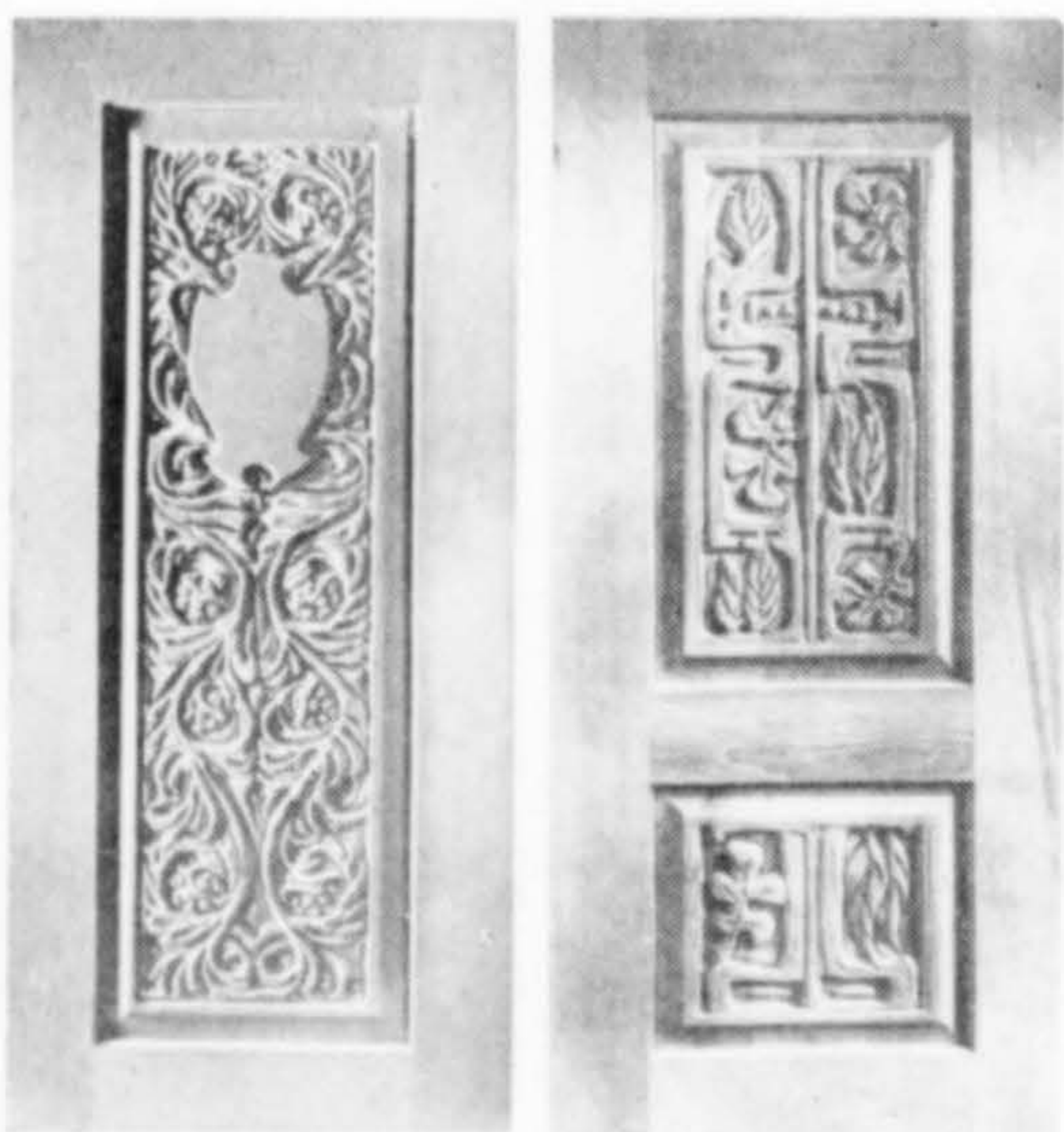
RONALD L. MCKAY has joined the Van Nuys, California office of BOLT, BERANEK AND NEWMAN, INC., as a senior consultant and associate manager of architectural acoustics.



MCKAY

The firm, who provides consulting services in architectural acoustics, industrial and urban noise control, has also added PETER TAPPIN from the Chicago office to the staff as a consultant in electro-acoustic design.

ECKBO, DEAN, AUSTIN & WILLIAMS, landscape architects with headquarters in Pasadena, have opened an office at 1649 Kapiolani Boulevard, Suite 22, Honolulu, Hawaii.



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People

Architect WALLACE HOLM, Monterey, California, has been appointed by Governor Ronald Reagan to the California Advisory Commission on Marine and Coastal Resources. The Commission will be responsible for coordinating a state plan for the long-range conservation and development of marine and coastal resources.

DONALD PAINE, Tacoma architect, and DR. OSCAR MARSCH, Los Angeles engineer, have been advanced to the rank of Fellow in the Construction Specifications Institute. Paine was honored for his many contributions and achievements in construction specification writing, and Marsch for his educational achievement, organizational ability and contributions to the many allied organizations of the construction industry.

San Francisco architect JOHN FIELD has been named chairman of the Committee for Membership of the San Francisco Museum of Art.

PAUL H. KIRK, FAIA, Seattle, has been named to an advisory group on housing for senior citizens by Robert C. Weaver, secretary of the Department of Housing and Urban Development.

CHARLES LUCKMAN, FAIA, has been appointed to the Los Angeles County District Attorney's Advisory Council.

DEAN L. GUSTAVSON, Salt Lake City architect, has been named first vice president and president-elect of the National Council of Architectural Registration Boards. He is presently serving as chairman of the Utah State Architectural Registration Board.

Seattle architect WENDELL LOVETT has been named president of the Citizens Planning Council of Seattle.

JOHN N. DEHAAS, Montana State University department of architecture, Bozeman, has been appointed State Preservation Coordinator for Montana by Governor Tim Babcock.

CLARENCE IRWIN, Seattle architect, has been awarded the 1968 Hugh Hallett Award for distinguished service to the Puget Sound Chapter, Construction Specifications Institute.

E. KEITH LOCKARD, 75, Reno, Nevada, died July 5 in that city. He was a partner in the firm of Lockard & Casazza. The firm's building designs include the Centennial Coliseum, the Federal Building, Wittenberg Hall and buildings at the University of Nevada. Mr. Lockard was active in many professional organizations and civic affairs.

LUTHER E. MCCOY, FARA, 73, architect, died on June 20 in Portland, Oregon, where he had resided the past five years. He was formerly a partner in the firm of Bradbury & McCoy in Vancouver, Washington.

ROBERT W. GRAEF, 58, Santa Fe architect, died June 24 of a heart attack in St. Vincent's Hospital in that city. A partner for more than 20 years in the firm of W. C. Kruger & Company, he had been semi-retired for two years. He was principal designer for Los Alamos Scientific Laboratory and was a former chairman of the New Mexico Board of Architectural Examiners.

AUGUST 1968

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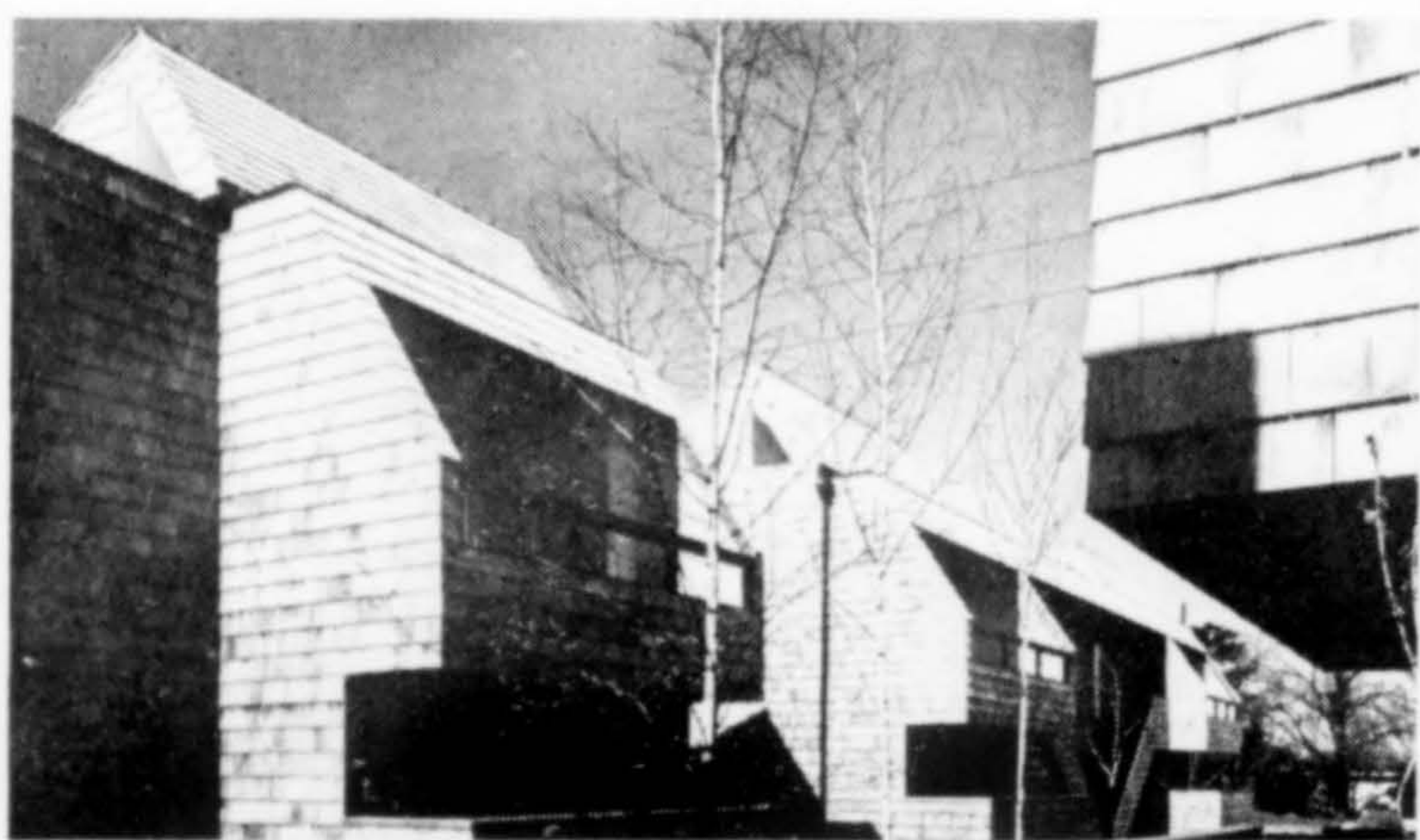
Organizations

Portland, AIA, Design Awards

SIX PROJECTS were singled out for honors from the 41 entries in the Portland Chapter, AIA, annual awards program. Jurors were architects Joseph Esherick, FAIA, San Francisco; Robert Chervenak, Seattle, and Robert S. Harris, head of the Department of Architecture at the University of Oregon.

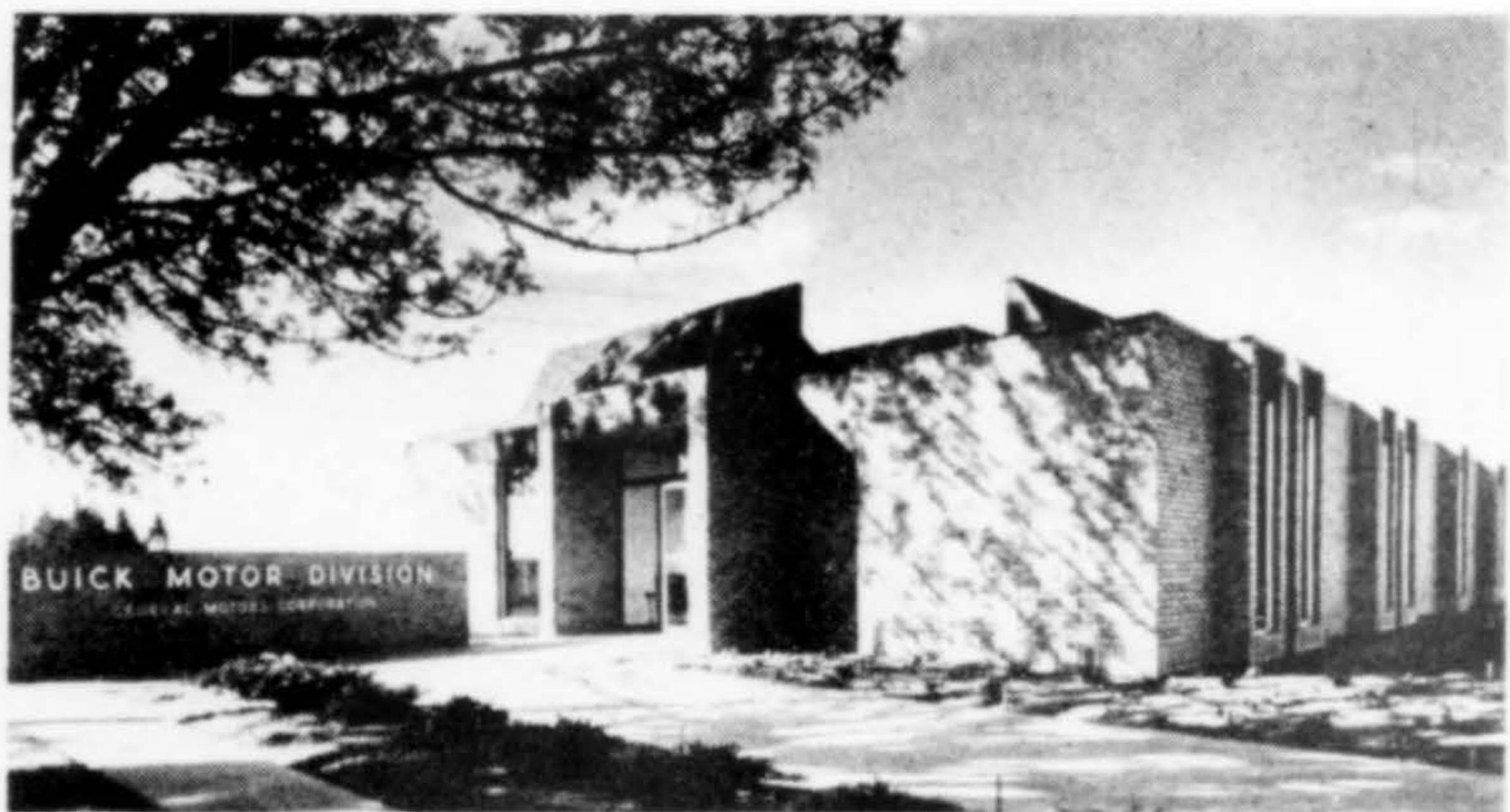


ADMINISTRATION BUILDING. ESCO Corporation. Honor Award. Architect: Wolff, Zimmer, Gunsul, Frasca & Ritter.



BURNSIDE APARTMENTS. Merit Award. Architect: Willard K. Martin.

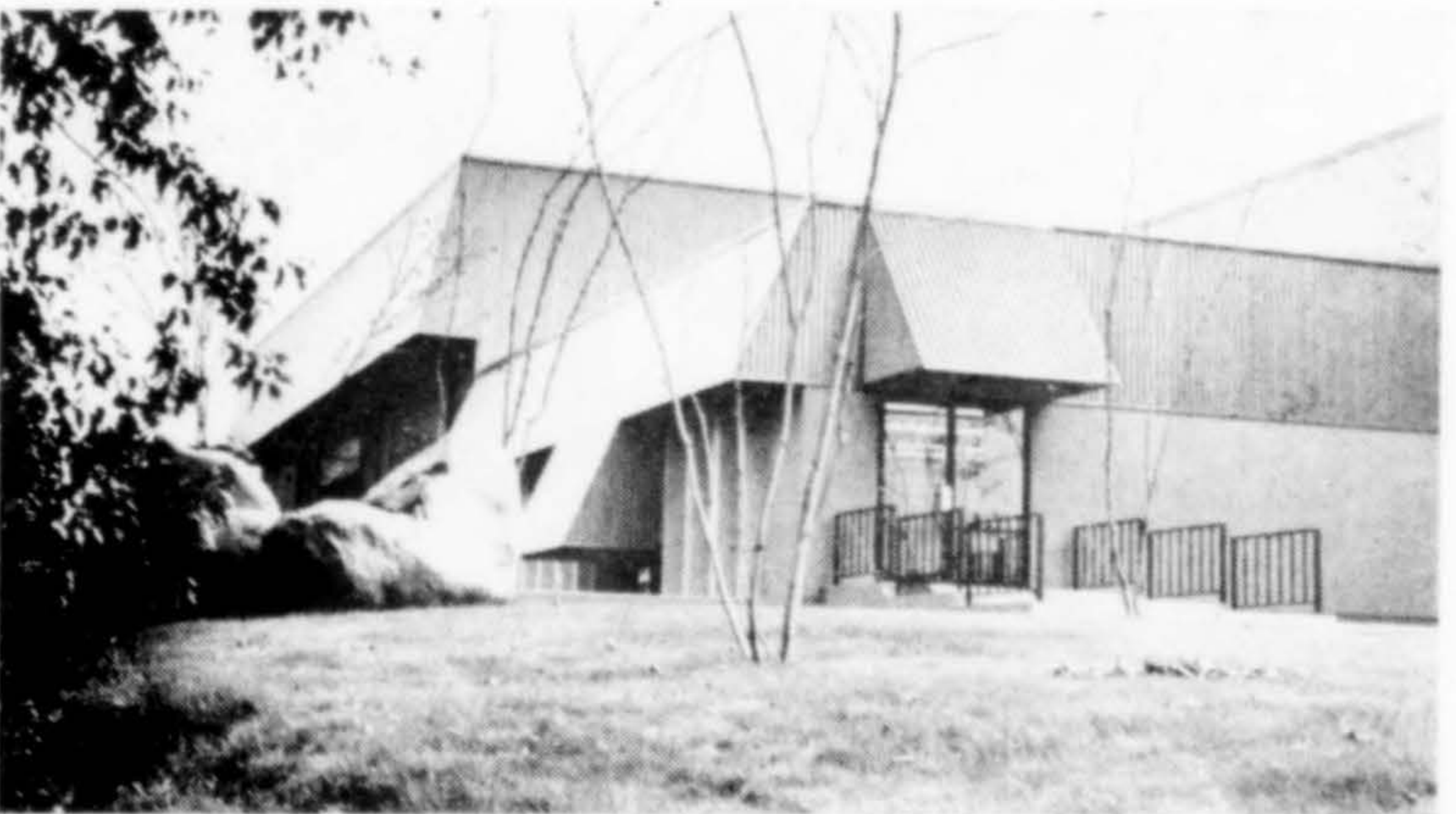
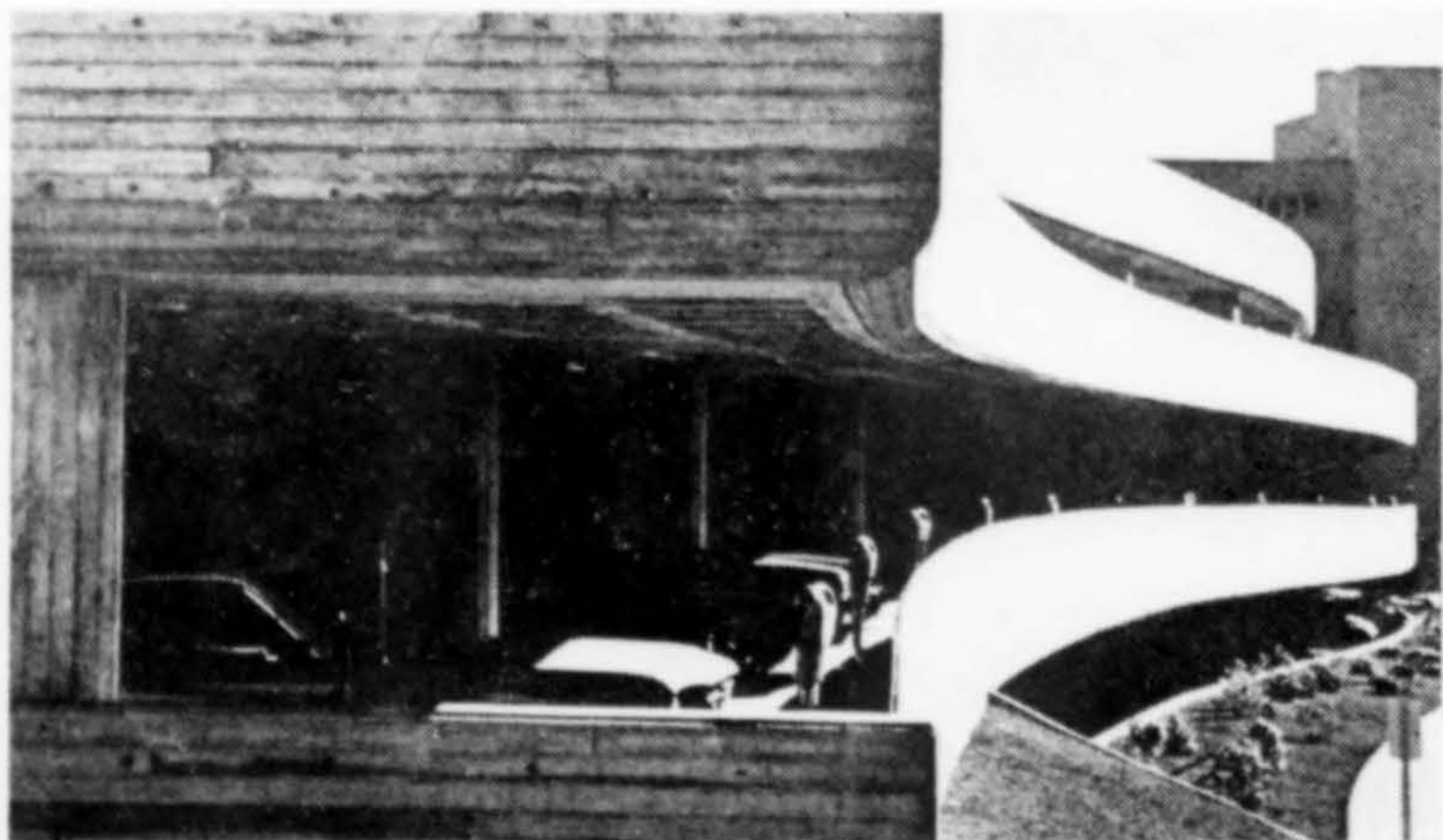
SALES OFFICE, Buick Division of GMC. Merit Award. Architect: Wolff, Zimmer, Gunsul, Frasca & Ritter. (A/W, January 1968).



POST OFFICE and Federal Office Building, Medford. Merit Award. Architect: Wilmsen, Endicott & Associates; Robert Keeney, associated architect.



PARKING STRUCTURE, University of Oregon Medical & Dental Schools. Merit Award. Architect: Wolff, Zimmer, Gunsul Frasca & Ritter.



HYSTER TECHNICAL CENTER, Troutdale. Merit Award. Architect: Witt, Englund and Plummer.

Rules '68 **Grade Change Guide**



Grading rules have changed! On July 1, 1968, new simplified Rules '68 were put into effect by the Western Wood Products Association, quality control agency for about 40% of the nation's softwood lumber production. These new rules have far reaching impact for everyone connected with the building industry. All major improvements and changes are summarized in this "Grade Change Guide."

The change-over period which began July 1, 1968, will allow manufacturers and dealers a sufficient time to dispose of stock already in inventory.

Tradition has given way to technology. Rules '68 are the first lumber grading rules in the industry to embrace the latest technical findings of the U. S. Forest Products Laboratory, as expressed in the standards of the American Society for Testing and Materials.

Rules '68 mean lower building costs because of more specific tailoring of product to span requirements and faster on-site identification. (See Span Coding).

Ordering, stocking, and supplying are all vastly simplified. In addition, species variety is relatively unimportant since span codes give recommended uses for many applications in house construction.

Eleven species covered by the Rules are: Douglas Fir, Ponderosa Pine, Western Red Cedar, Incense Cedar, Western Hemlock, White Fir, Engelmann Spruce, Western Larch, Lodgepole Pine, Idaho White Pine, and Sugar Pine. Species combinations usually shipped together are also covered.

Among the most important changes in Rules '68 are:

New WWPA Standards:

Related Green-Dry Sizes. New sizes for dimension lumber are those recommended in 1967 by the American Lumber Standards Committee. Nominal 2" thickness will be finished to not less than 1 1/2" when dried to 19% or less moisture content, and when finished in the unseasoned state, not less than 1 3/16" thick. Dry boards may be manufactured to 3/4" thick—unseasoned, 25/32".

Widths of 2" and thinner lumber will have a similar relationship:

Nominal Width	4"	6"	8"	10"	12"	14"
Dry	3 9/16"	5 1/2"	7 1/2"	9 1/2"	11 1/2"	13 1/2"
Green	3 3/8"	5 3/8"	7 3/8"	9 3/4"	11 3/4"	13 3/4"

New Grade Designations: In framing lumber, numbers replaced name grades, except for the top grade. Framing Grades are now: Structural, No. 1, No. 2, No. 3, No. 4 (replacing Select Structural, Construction, Standard, Utility and Economy).

Standardization of Grades. For any specific framing lumber grade of any species, the knot sizes, slope of grain and other grade limitations are the same.

Species Groupings. Western framing lumber species listings are reduced by a new combination to be stamped "Hem-Fir." This stamp covers Western Hemlock, several true firs, and that Douglas Fir which grows in Arizona, Colorado, New Mexico and Utah. Several other species groupings are also included.

Board Grade Simplification. New simplified rules for board grades occupy only eight pages, compared to over 60 in the old Grading Rules book.

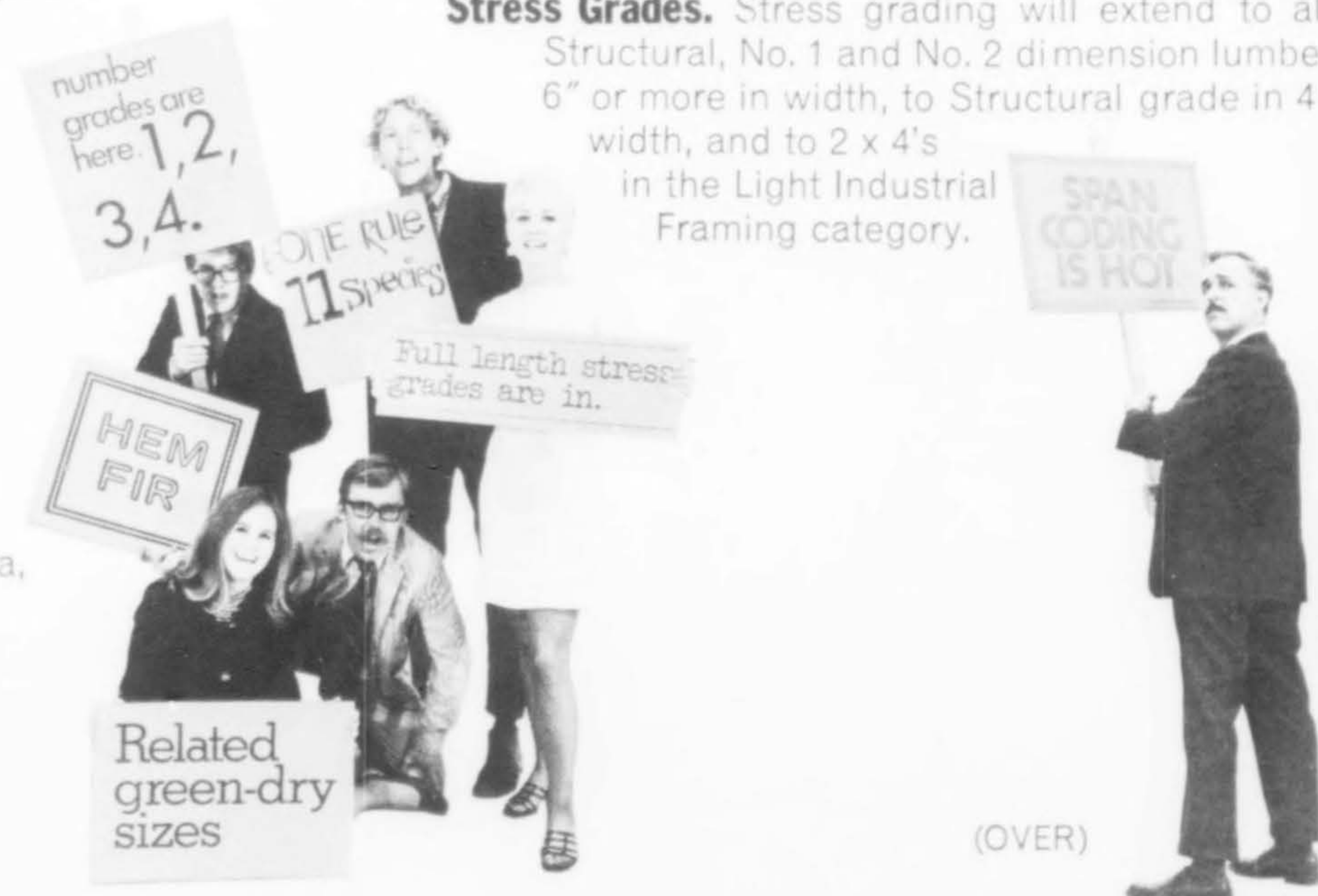
New Technology in Grades:

Based on ASTM. WWPA's Grading Rules are the first rules in the lumber industry to embrace the latest technical standards of the American Society for Testing Materials (ASTM).

Working Stresses. Applicable working stresses computed in accord with ASTM standards are shown for the first time for all 11 western species covered by WWPA's quality control program.

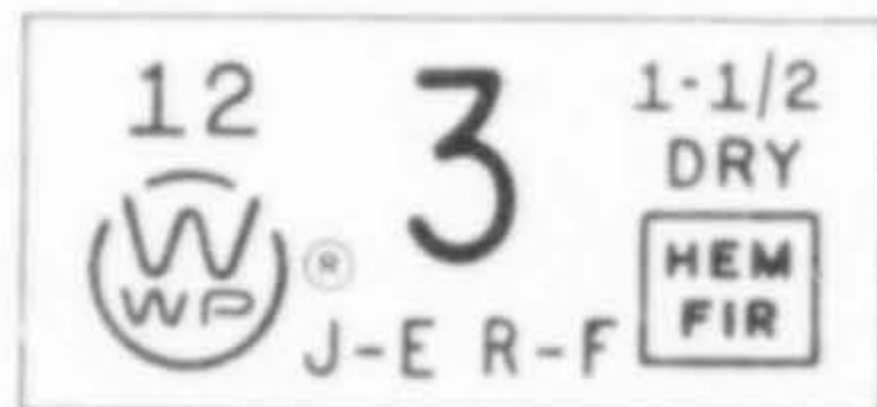
Full-Length Grading. Full-length grading will apply to all stress grades of 2" lumber, allowing users to cross-cut a long piece and retain the same stress capability in the shortened piece.

Stress Grades. Stress grading will extend to all Structural, No. 1 and No. 2 dimension lumber 6" or more in width, to Structural grade in 4" width, and to 2 x 4's in the Light Industrial Framing category.



Span Coding. The new span code method utilizes a letter designation in the grade stamp itself and is related to a condensed WWPA span table for joists and rafters. This enables the designer and builder to read the maximum span directly from a unified table which relates the effects of width, grade, species, moisture content and related dry-unseasoned sizes for 2" lumber.

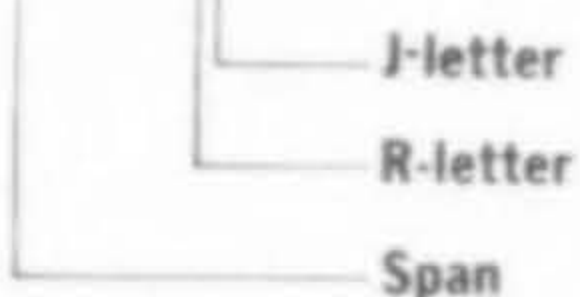
For example, a typical grade stamp looks like this:



The letters shown on the grade stamp correspond to letters in the appropriate table, quickly guiding the user to a maximum span for a specific use under selected loading conditions. In the Floor Joist table shown, the J series letters appear in column headings. The R series letters appear below in separate rows for 8" and 10" widths.

Based on the grade stamp shown, suppose the problem is to find the maximum span for a 2 x 10. The J-E on the grade stamp directs the user to the J-E column in the table. The R-F on the grade stamp directs the user to the R-F in the table (in the J-E column) which gives the maximum span of 15'3".

ALLOWABLE SPANS FOR FLOOR JOISTS 40 psf Live Load, 16-inch Spacing										
	J-A	J-B	J-C	J-D	J-E	J-F	J-G	J-H	J-I	J-J
2x8	10-7 R-D	10-11 R-E	11-5 R-D	11-9 R-E	12-1 R-E	12-5 R-F	12-8 R-H	13-0 R-H	13-4 R-I	13-6 R-I
2x10	13-5 R-D	13-11 R-D	14-5 R-E	14-10 R-E	15-3 R-F	15-7 R-F	15-10 R-F	16-2 R-G	16-6 R-G	16-9 R-H

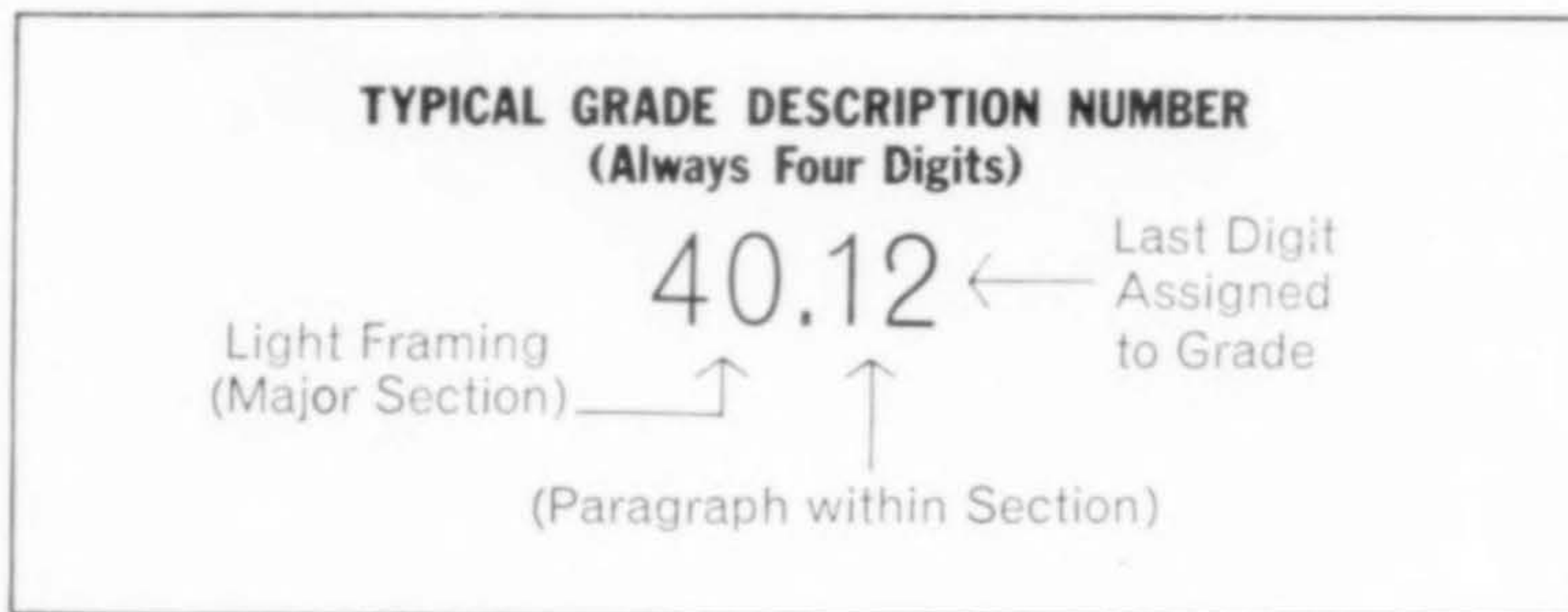


New "Speed-Use" paragraph system in Rules '68.

All grade descriptions are assigned four-digit numbers. The introduction, including general material applicable to many grades, is assigned three-digit numbers. Lumber design values, measurements of characteristics, and definitions are assigned five-digit numbers.

For example, the number assigned to Light Framing is 40.00. The 40 denotes 4" wide framing material. The number 40.10 is assigned to the Structural grade, the top of the line, and 40.11, 40.12, 40.13 and 40.14 are assigned respectively to the No. 1, No. 2, No. 3 and No. 4 grades. In a similar manner, the 60.00 series is assigned to 6" and wider framing material. The two digits following the decimal point always denote a grade description—as shown in the diagram.

If your job touches any phase of the lumber industry—manufacturing, architectural, builder, wholesaler, dealer, codes, government or other—add this important Rules Change Guide to your reference file. It covers the newest and most important refinements ever made in lumber grading rules.



GENERAL SCHEME OF PARAGRAPH NUMBERING

Introduction	1.10 to 5.60	Three-digit numbers apply to general provisions affecting many grades. Included are measurement, tally, moisture control and reinspection.
Selects and Finish Special Red Cedar Rules Boards Up to 4" Wide Framing Miscellaneous 4" to 6" and Wider 6" and Wider Framing Beams and Stringers Posts and Timbers Factory Lumber	10.00 to 90.00	
Lumber Design Values Measurements of Characteristics Definitions	100.00 to 300.00	Five-digit numbers apply to technical material and explanations.

Tables Numbered 1 to 10.
Lumber Abbreviations Not Numbered.



Typical Board grade stamp.



Typical Dimension grade stamp.



Typical Select grade stamp.



Typical Finish grade stamp.

For your copy of the new easier to use WWPA "Grading Rules '68" send \$1.00 along with your name and address to Rules '68, Western Wood Products Association, Yeon Building, Portland, Oregon 97204.



New officers for the Montana State Architectural Registration Board are: OSCAR JOHN BALLAS, Billings, president; LEONARD R. SUNDELL, Billings, secretary; A. CALVIN HOILAND, Great Falls, treasurer; H. C. ROSE, Bozeman, executive secretary; JAMES GOUGH, Bozeman, examiner.

THE OREGON CHAPTER of the American Society of Mechanical Engineers has elected the following officers: ANTON DRESDEN, chairman; JOHN VAN BLADEREN, vice chairman; STEPHEN WHITE, secretary; RALPH MARTIN JR., treasurer, and BRUCE WONG, WILLIAM WARD and JOHN TALBOTT, executive committee members.

THE 13TH ANNUAL Homes for Better Living Program, sponsored by the AMERICAN INSTITUTE OF ARCHITECTS in cooperation with HOUSE & HOME and AMERICAN HOME, has honored 24 Western projects. There were 45 projects cited. Entries were divided into three categories: custom homes, merchant-built model houses, and garden apartments or townhouses.

First Honor Awards were accorded Robert E. Jones and Edwin K. Hom for a merchant-built house in Westlake; Jonathan D. Bulkley & Associates, merchant-built house in San Francisco; Mackinlay/Winnacker & Associates, merchant-built house, Walnut Creek; Robert Billsbrough Price, public housing apartments, Tacoma.

Awards of Merit were accorded Edward C. Malone, merchant-built house in Valencia; Paul and Allard & Associates, apartments at Rancho Santa Fe; F. Malcolm George, custom house, Berkeley; Agora Architects, merchant-built house, Mill Valley; Hardison & Komatsu, apartments, Richmond; Hall & Goodhue, townhouses, Carmel; Azaria Rousso, custom house on Bainbridge Island; Zaik/Miller, apartments, Renton, Washington.

Honorable Mentions went to Kirk, Wallace, McKinley & Associates, custom house, Kirkland, Washington; Ridenour & Cochran, merchant-built house, Kirkland; Bennie M. Gonzales, merchant-built house, Phoenix; Calvin C. Straub and Denis P. Kutch, for two custom houses, one in Scottsdale and one in Phoenix; Robert E. Jones and Edwin K. Thom, merchant-built house, Huntington Beach; Kamitzer & Marks, apartments, West Hollywood; Thomas/Richardson/Associates, townhouses, Irvine; Marquis & Stoller, custom house, Sea Ranch; Weisbach/Boutmy/Silver, custom house, Mill Valley; Matt Copenhaver, apartments, Santa Clara; Walz & McLeod, merchant-built house, Muir Beach.

Coming Events

1968 Western Plant Engineering & Maintenance Show, Convention Center, Anaheim, California, Sept. 11-13.

"The Construction Industry—Where Is It Headed?", Producers' Council 47th annual meeting, The Ambassador, Chicago, Sept. 24-27.

Northwest Region, AIA, annual conference, Sun Valley, Idaho, October 3-5.

California Council, AIA, Fairmont Hotel, San Francisco, October 7-9.

"Apartment Opportunities . . . The New Giant," theme of 2nd annual National Apartment Association conference, Flamingo Hotel, Las Vegas, Oct. 13-16.

Architectural Woodwork Institute, 16th annual convention, Sheraton-Boston Hotel, Boston, Oct. 30, 31, Nov. 1.

Regional conference, Construction Specifications Institute, Eugene, Oregon, Nov. 7-9.



THE COLOR THE ARCHITECTS WANTED

Western Harvest, a beautiful new color in Giant Brick[®], was developed by Clayburn in close consultation with the architectural firm of Branch, Branch & Garrison. They specified it here in the Crown Hill Elementary School in Bremerton, Washington. Here is another example of perfect two-side load-bearing throughwalls of beauty and permanence. Specify Clayburn Giant Brick[®] . . . it has no equal!

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man, architecture, nature

Whitney Young

Executive Director, Urban League

AS A PROFESSION, you are not a profession that has distinguished itself by your social and civic contributions to the cause of civil rights, and I am sure this has not come to you as any shock. You are most distinguished by your thunderous silence and your complete irrelevance.

Now, you have a nice, normal escape hatch in your historical ethical code that says after all you are the designers and not the builders; your role is to give people what they want.

Now, that's a nice, easy way to cop-out. But I have read about architects who had courage, who had a social sensitivity, and I can't help but wonder about an architect who builds some of the public housing that I see in the cities of this country—how he could even compromise his own profession and his own sense of values to have built 35- or 40-story buildings, these vertical slums, and not even put a restroom in the basement and leave enough recreational space for about ten kids when there must be five thousand in the building. That architects as a profession wouldn't as a group stand up and say something about this is disturbing to me.

You are employers, you are key people in the planning of our cities today. You share the responsibility for the mess we are in in terms of the white noose around the central city. It didn't just happen. We didn't just suddenly get this situation. It was carefully planned. Even the Federal Government participated. They said that they must be compatible neighborhoods for FHA mortgages, homogenous neighborhoods. The Federal Government participated in building the nice middle-class housing in the suburb and putting all the public housing in the central city.



It took a great deal of skill and creativity and imagination to build the kind of situation we have, and it is going to take skill and imagination and creativity to change it. We are going to have to have people as committed to doing the right thing, to "inclusiveness" as we have in the past to exclusiveness.

So, what's at stake then is your country, your profession, and you—as a decent civilized human being. Anatole France once said, "I prefer error and enthusiasm to the indifference of wisdom." For a society that has permitted itself the luxury of an excess of callousness and indifference, we can now afford to permit ourselves the luxury of an excess of caring and of concern. It is easier to cool a zealot than it is to warm a corporation.

An ancient Greek scholar was once asked to name when the Greeks would achieve victory in Athens. He replied, "We shall achieve victory in Athens and justice in Athens when those who are not injured are as indignant as those who are."

And, so shall it be with this problem of human rights in this country.



Marvin Durning

Seattle Attorney

FELLOW REVOLUTIONARIES!

We live in a revolutionary America, growing and changing at a fantastic pace

- adding 50 million people since the outbreak of the Korean War,
- moving 12 million people off the land into and around the cities in the last fifteen years,
- with a gross national product of \$800 billion, adding each year as much as all but seven of the nations of the world put together produce,
- building things on the land at such a rate that we shall rebuild America in the next 40 years,
- turning the American Columbia River in one generation from a roaring torrent to a series of slack pools behind power dams unparalleled anywhere on earth - Grand Coulee . . . Chief Joseph . . . Wells . . . Rocky Reach . . . Rock Island . . . Wanapum . . . Priest Rapids . . . McNary . . . John Day . . . The Dalles . . . Bonneville - and raising the temperature of the river itself as it cools the world's largest concentration of nuclear reactors at Hanford, Washington.

I propose a new, practical vision of our great Columbia River—a Canadian-American Columbia River Plan

- a unified, systematic development of the historic, natural beauty, educational, recreational and cultural resources of this mighty Columbia River
- that during the remodeling of the powerhouses provisions be made for transportation of small boats up or down the elevations of the dams, to make possible continuous small boat navigation of the Columbia from the mountains of British Columbia to the Pacific Ocean - from the Selkirks to the sea!
- that at each power dam along the river—structures which in size, influence, and permanence are among the major monuments of American civilization to date - there should be museums, amphitheaters, fishways and educational and scientific uses of the buildings and grounds - all in a coordinated theme to explain the history and geology of the region
- that there be new efforts for the conservation of the purity, wild life, and natural beauty of this river, its great canyon and shorelands - including state legislation in Washington and Oregon establishing a Columbia River Conservation Area including shorelands, uplands, and approaches to the river all the way from the Canadian border to the Pacific Ocean - permitting but regulating land uses in that area to conserve quality and natural beauty
- that festivals of art, music, drama and dance take an important and colorful part in the plans for enjoyment of the river setting
- that a scenic and recreational parkway be built down the length of the river
- and that excellence in design be insisted on throughout all man-made structures, with design teams employed from the very start.

Fellow Revolutionaries! I ask your help, that from this meeting the news go out across this land that the magnificent Columbia River and its shorelands shall henceforth be held and used in trust—that for centuries to come the grass will grow, the fish will swim, the river run, the people thrill, as we do today.

Art Hupy photos



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Here at last are red cedar shakes and shingles pressure-treated by Koppers to provide UL Class "C" protection. This means that beautiful western red cedar shakes and shingles may now be installed on commercial, institutional and apartment buildings in areas where their use had been restricted by fire codes.

Koppers pressure-treated shakes and shingles retain the charm and good looks of untreated

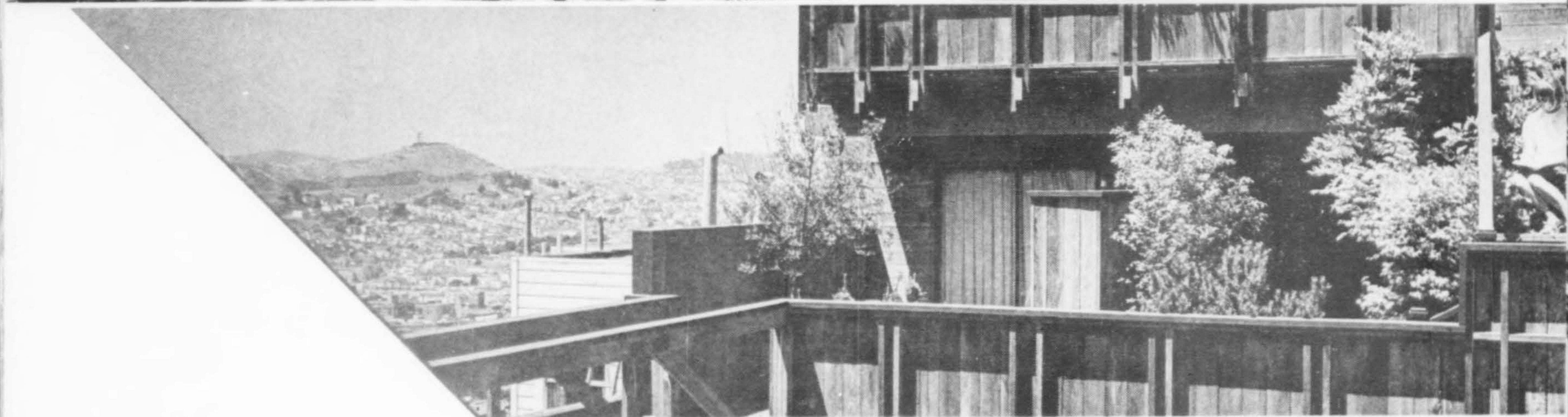
cedar's soft, reddish brown tones. They offer the durability, strength, lightweight, weathering characteristics and distinctive shadow lines possible only with natural wood, hewn from fine, even-grain red cedar. Koppers super wood shakes and shingles have been tested by Underwriters' Laboratories, Inc., and carry a Class "C" label. For more information, write for Product Data, W-583. Forest Products Division,

Koppers Company, Inc., 210 South Avalon Blvd., Wilmington, California, or call 213-830-2860 or 775-6868.

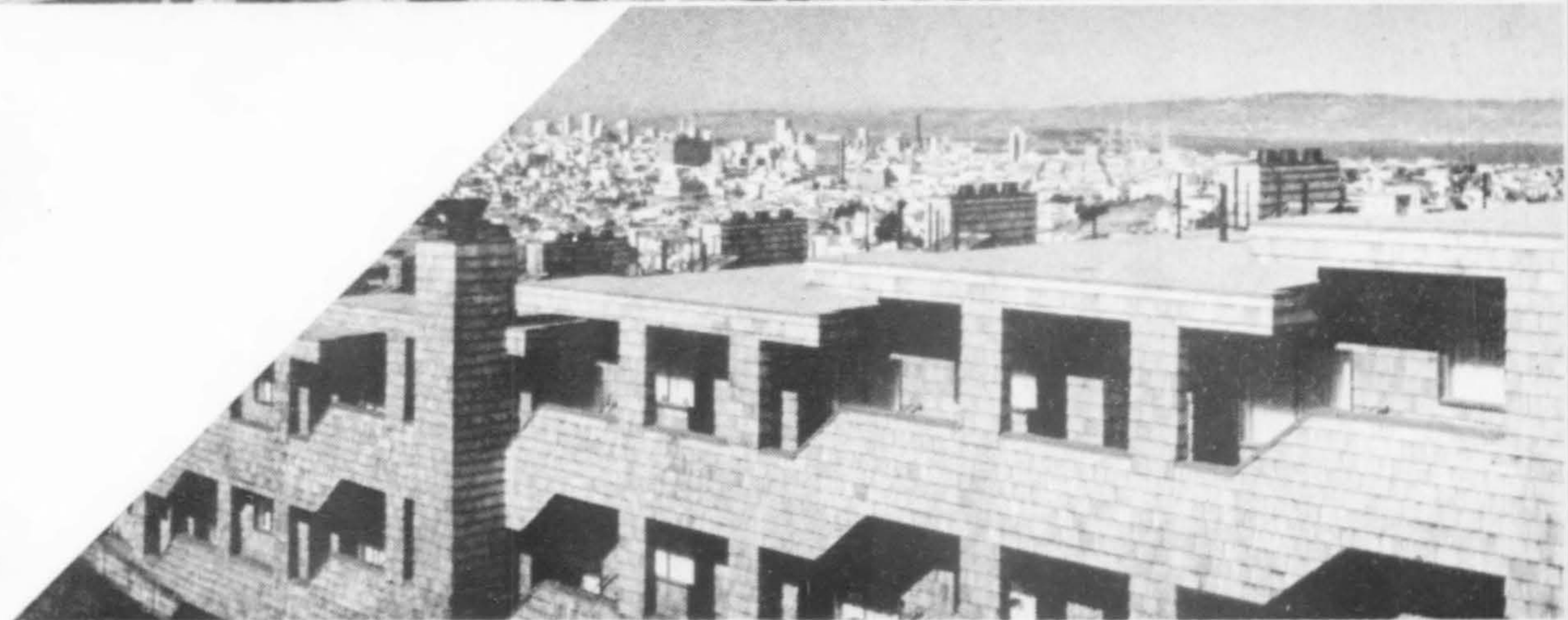
S & S-1A

KOPPERS

Architectural and
Construction Materials



**Going
Back
to**



San Francisco



The Efficiency Apartment

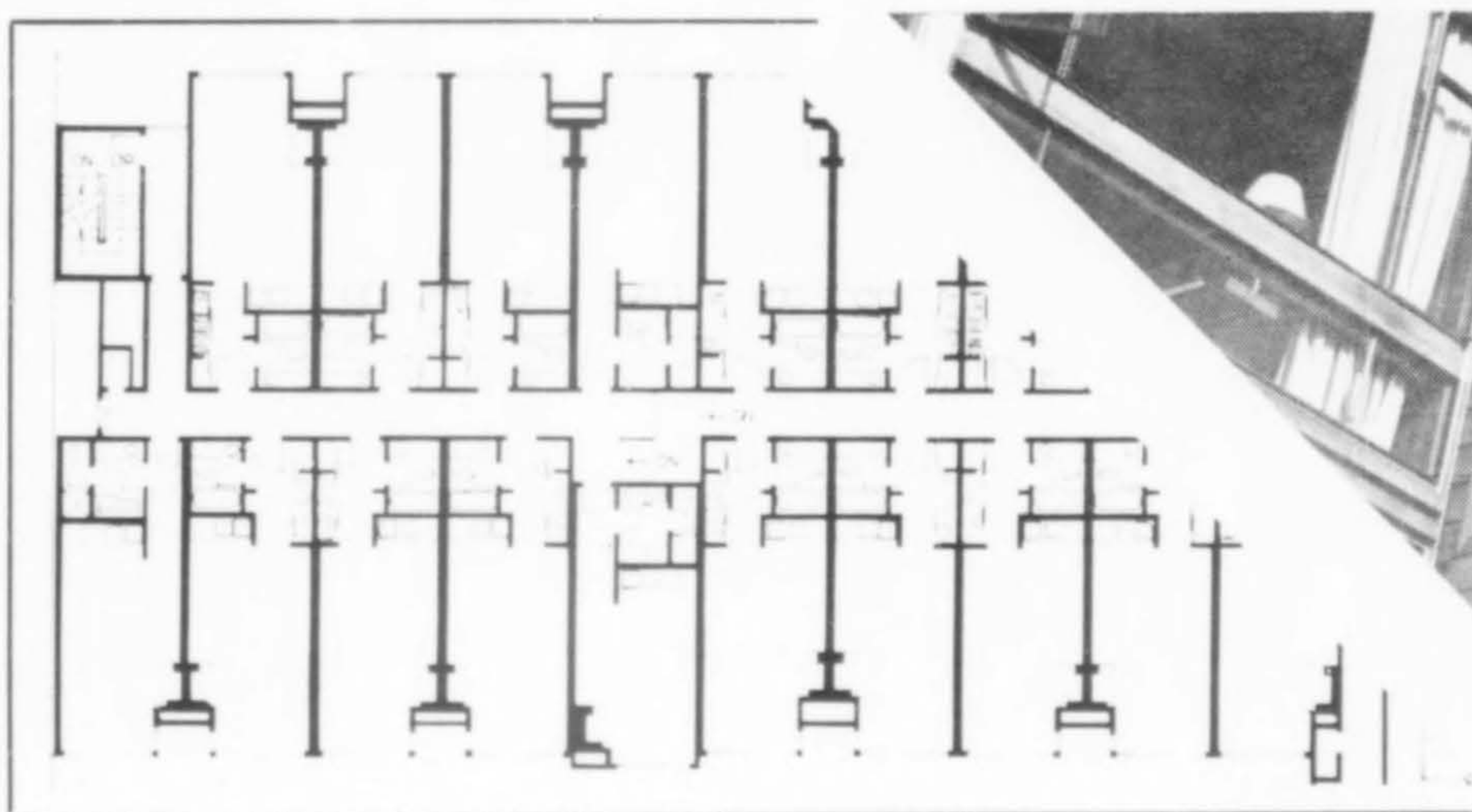
THE TELEGRAPH HILL
San Francisco, California

KARL TREFFINGER & ASSOCIATES
Architects

ANGELO SANGIACOMO
Contractor

SAN FRANCISCO's Telegraph Hill, while near the downtown area, nonetheless presents a small scale environment, successfully retained in this apartment project. Design requirements also included remaining within the 40-ft. height limitations imposed by city codes, and the concealment of the required parking for 90+ cars.

The construction is typical wood frame, type V-1 hour over a reinforced concrete garage. Exterior walls are cedar shingles with resawn clear cedar trim. Exposed aggregate topping over membrane was used on decks and patios. Kitchens are stainless steel and black Formica. The proximity to the downtown area permitted units to be 100% efficiencies. Parking is to the rear with one bank of units dropped in front for concealment.





Four Compact View Units

975 CAROLINA STREET APARTMENTS
San Francisco, California

JONATHAN BULKLEY & ASSOCIATES
Architects



Joshua Freiwald photos

LOCATED on Potrero Hill, this four-unit apartment building has a view to the West, towards the city and Twin Peaks. The compact apartments (about 475 sq. ft. each) occupy the full length of the building, two to each floor. A walk-up stair from a public entry serves as a fire exit as does a wood truss bridge providing access to the rear yard. The window problem was solved by recessing front windows behind balconies. Rear decks are sheltered. The building is conventional wood frame with resawn redwood exteriors and mahogany plywood interiors.

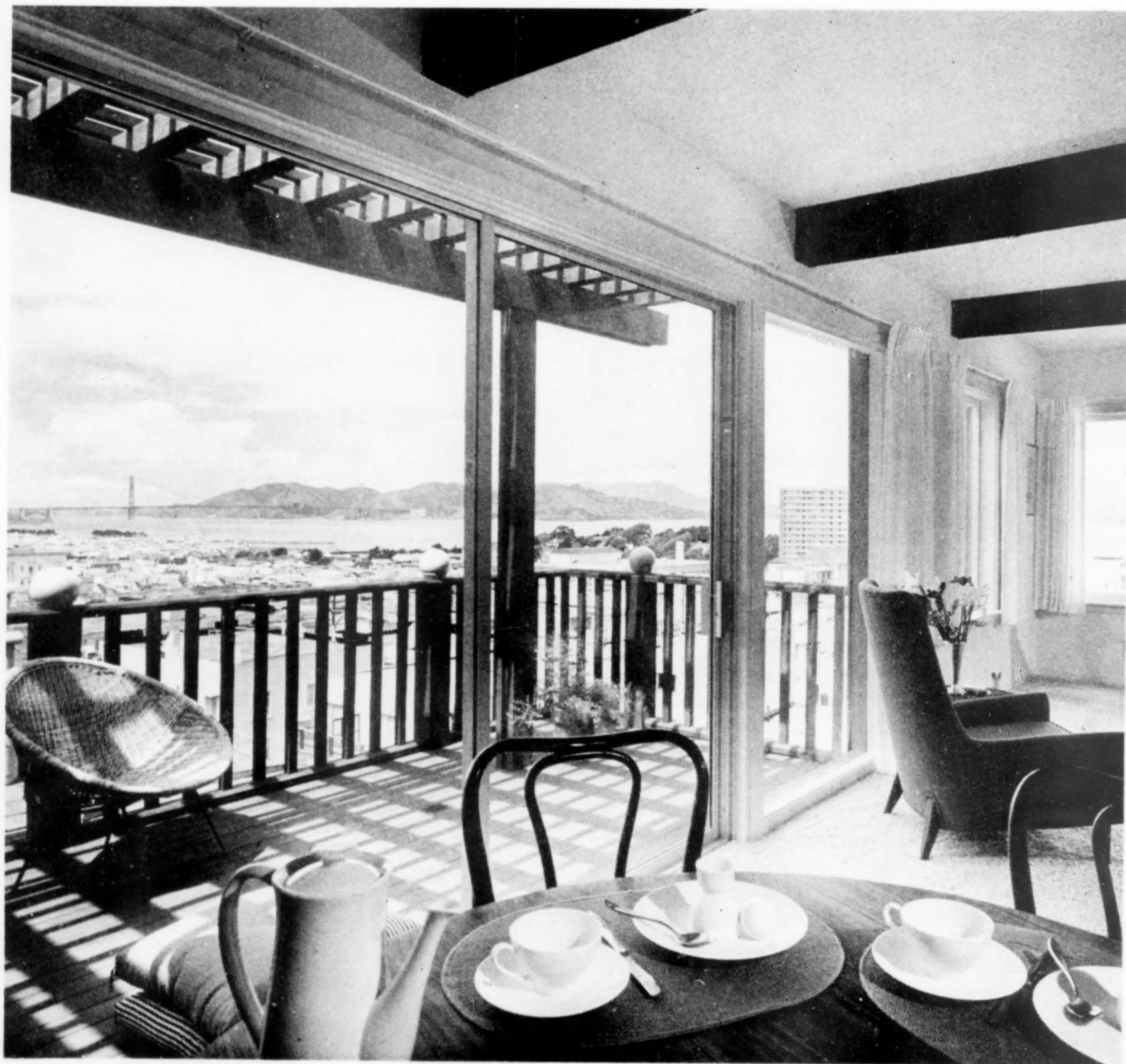
Renovation on Russian Hill

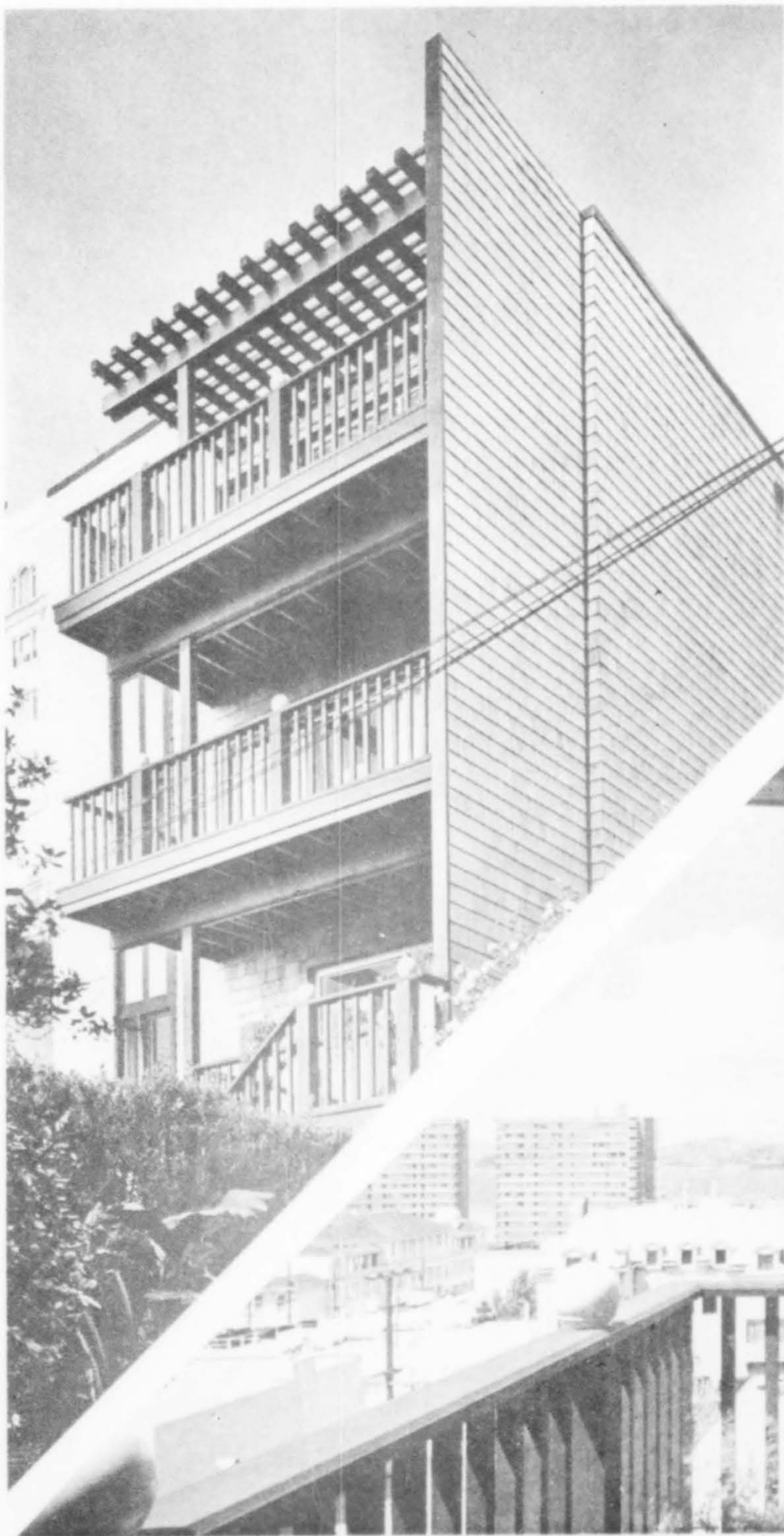
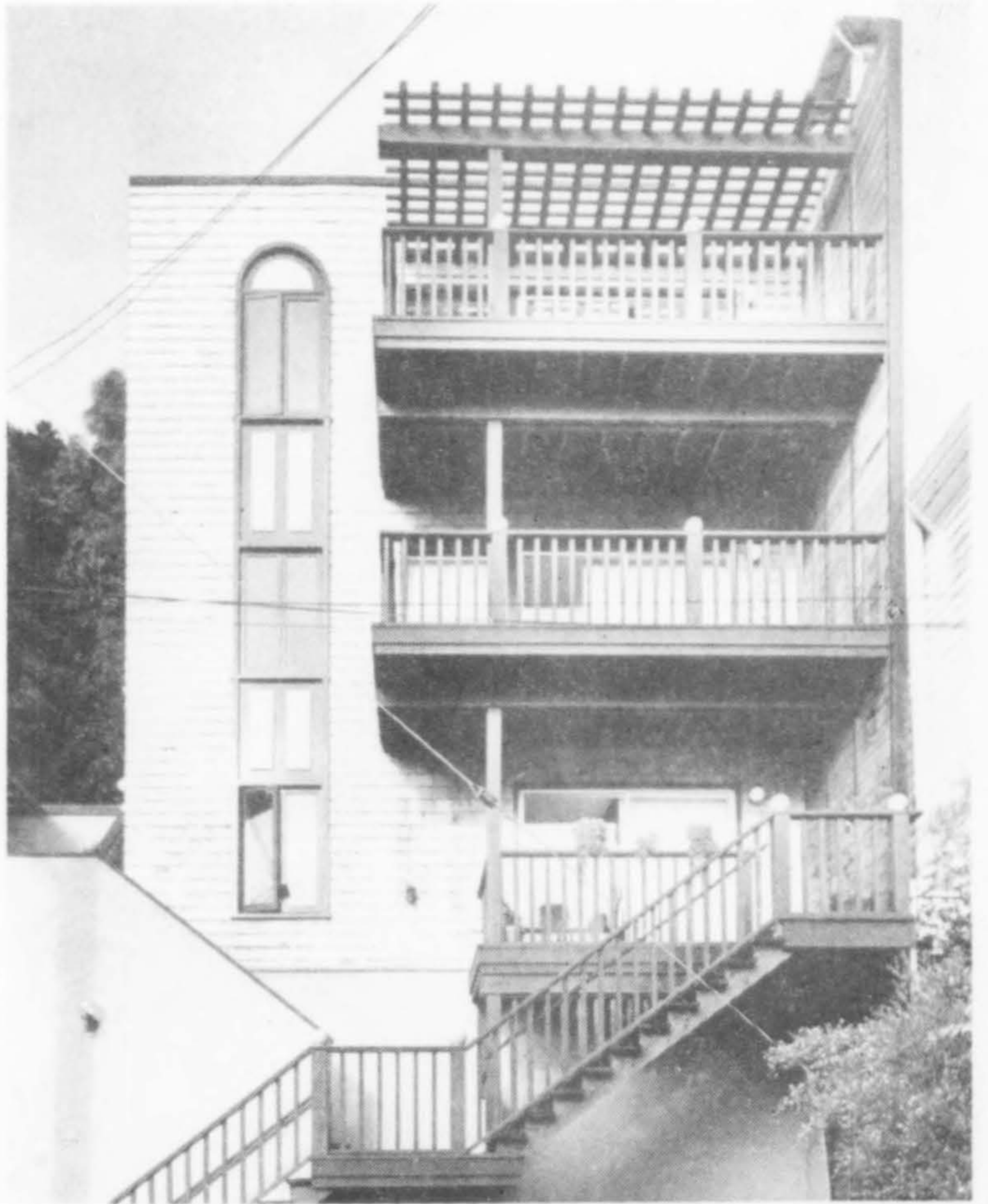
APARTMENTS
San Francisco, California

ANDERSEN & PALMER
Architects Associated

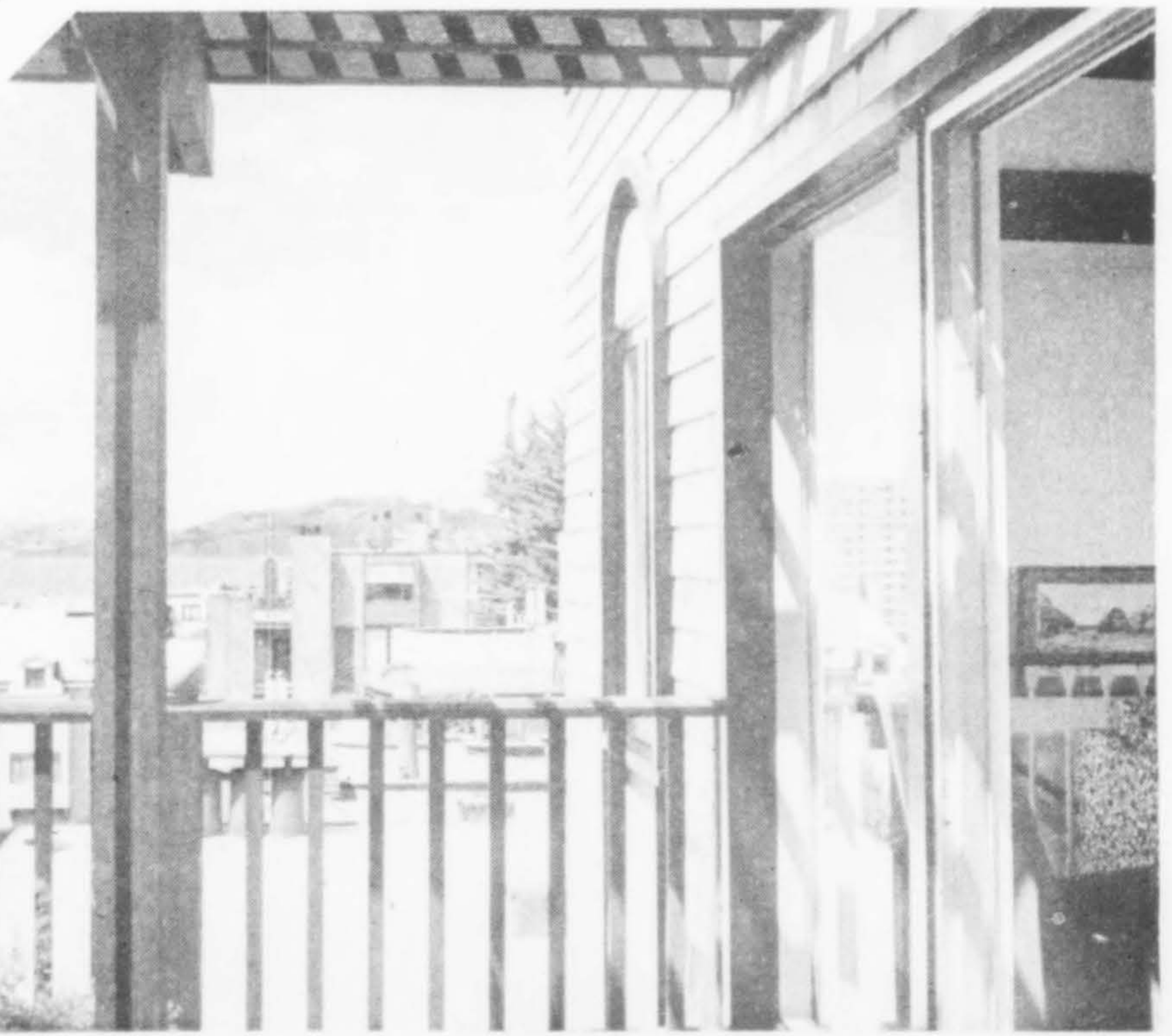
A. C. RAWSON COMPANY
W. F. BECKET COMPANY
General Contractors

Gerald Ratto photos





AN OLD BUILDING, housing three apartments (before photo, upper left) had such a pleasing location atop Russian Hill, that renovation was a practical decision. The client wished to create more desirable apartments at the same time improving the appearance of the existing building. The original two studio apartments, one three-bedroom apartment, plus a basement were converted to two two-bedroom apartments and a studio apartment in the basement. To take advantage of the view overlooking the nearby rooftops and Golden Gate Bridge in the distance, large windows and adjoining decks were installed.



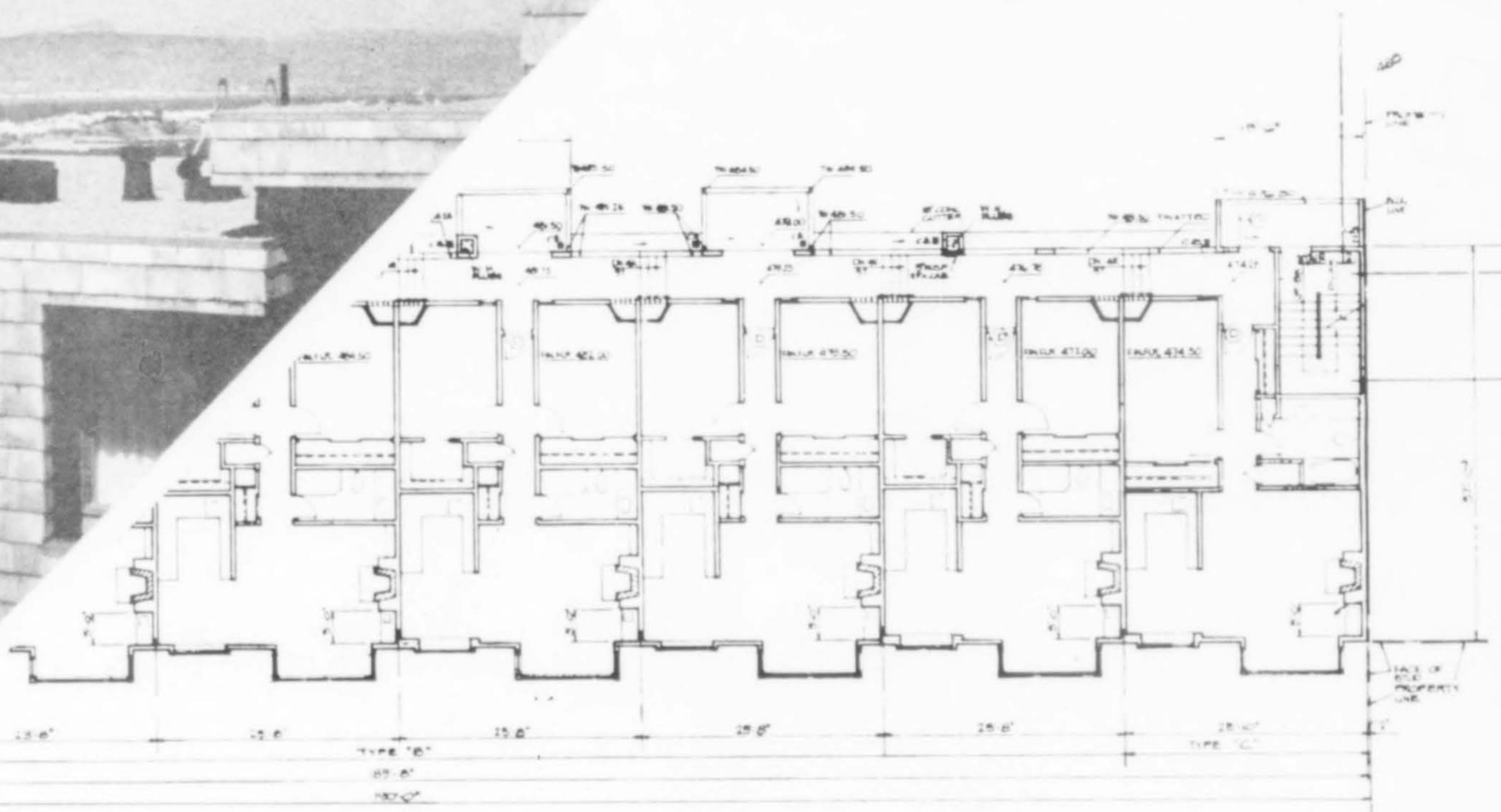
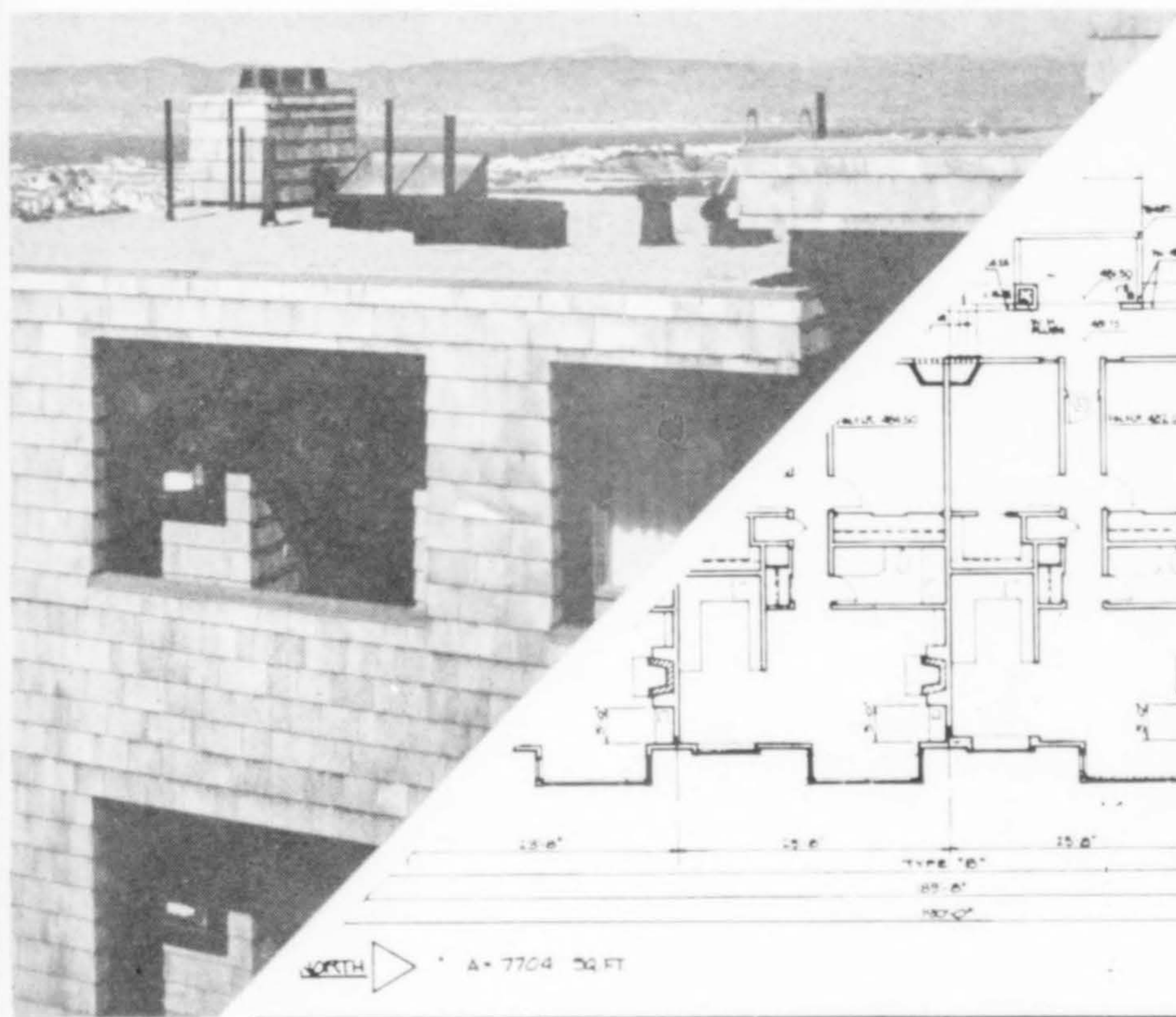


Robert Brandeis photos

A Quiet Neighborhood

GRANDVIEW APARTMENTS
San Francisco, California
JOSEPH ESHERICK & ASSOCIATES
Architects & Planners

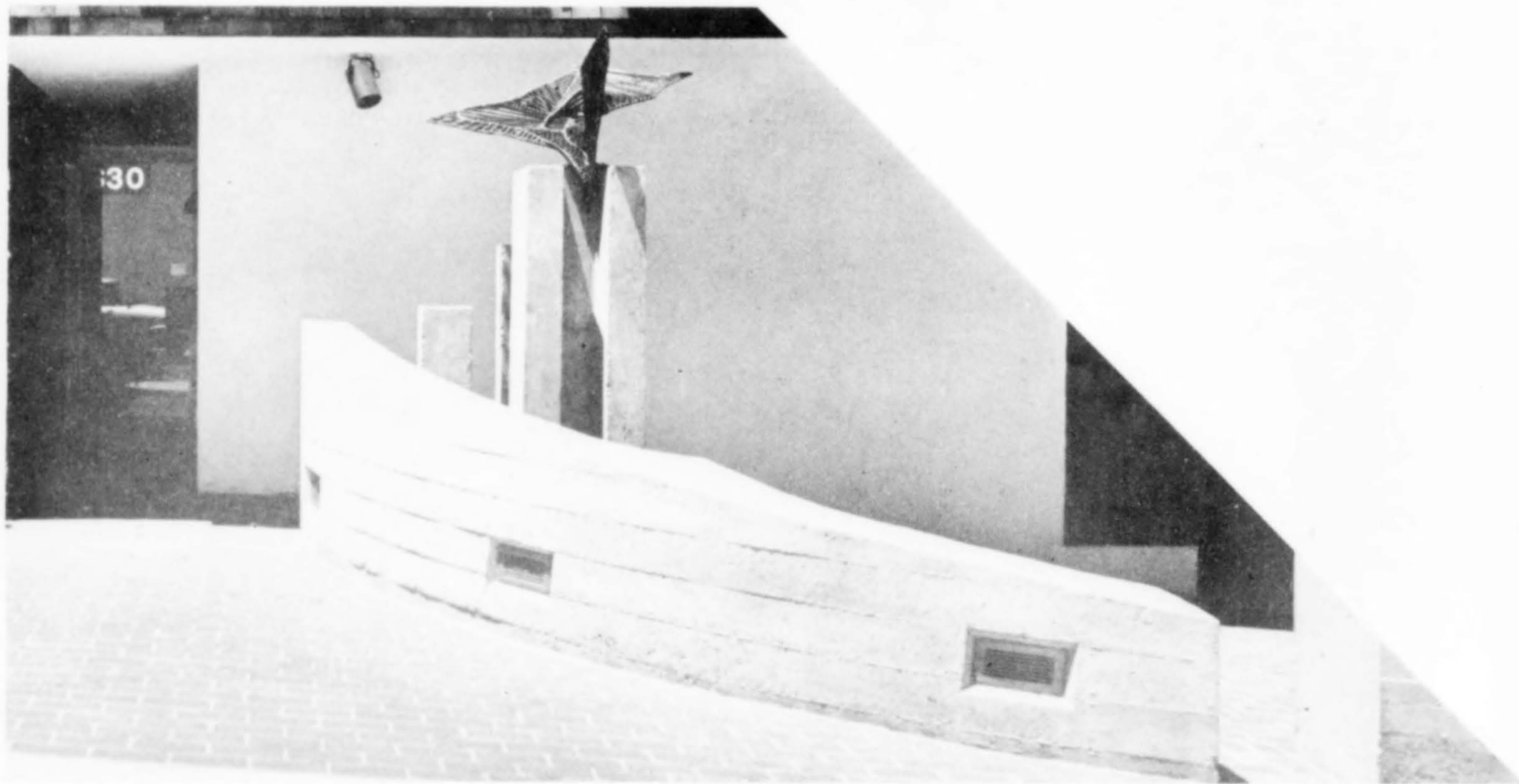
THE BUILDING SITE is the east slope of Twin Peaks; the building is well below the level of the Market Street Expressway to minimize noise. Access is from a quiet neighborhood street. The orientation of the living rooms (24 units) is to the east, also the principal view. The plan form is a result of the restraints of a steep hillside, keeping retaining walls to a minimum, the 40-ft. height limit, parking requirements and a restricted budget. Construction is wood frame with exteriors of cedar shingles, 10" to the weather. Occupancy is limited to three floors over a garage.



A QUIET NEIGHBORHOOD

THE PARKING SOLUTION determined the amount of living units in the building. Garage requirements leave very little space for a street entrance. Therefore, the lobby as such exists on the outside of the building, marked by the sculpture and curved walls. (The sculptor is Aristides Demetrios.)

Consultants on the project were Rutherford & Chekene, engineers; Lennert and Associates, soils engineers. Angelo Sangiacomo is owner.



Sun Valley: A Place for All Seasons

DAVID JAY FLOOD, Architect

ERICKSON ASSOCIATES, Interiors

Julius Shulman photos unless otherwise noted



Fletcher Manley photo





SUN VALLEY: A PLACE FOR ALL SEASONS

Fletcher Manley photo



THE CONDOMINIUMS at Sun Valley are adjacent to Sun Valley Lodge, and are one small part of the overall village. The site plan was determined in order that every unit have a view of either Baldy Mountain or Dollar Mountain. Consequently, the "site plan looks something like a train wreck." However, spaces between buildings are enjoyable from the pedestrian point of view. The condominiums are all wood frame with exteriors either of resawn cedar plywood or plaster. The design of the exterior was developed to fit in with the "existing Sun Valley theme (whatever that is)". There are 50 units on four and a half acres.



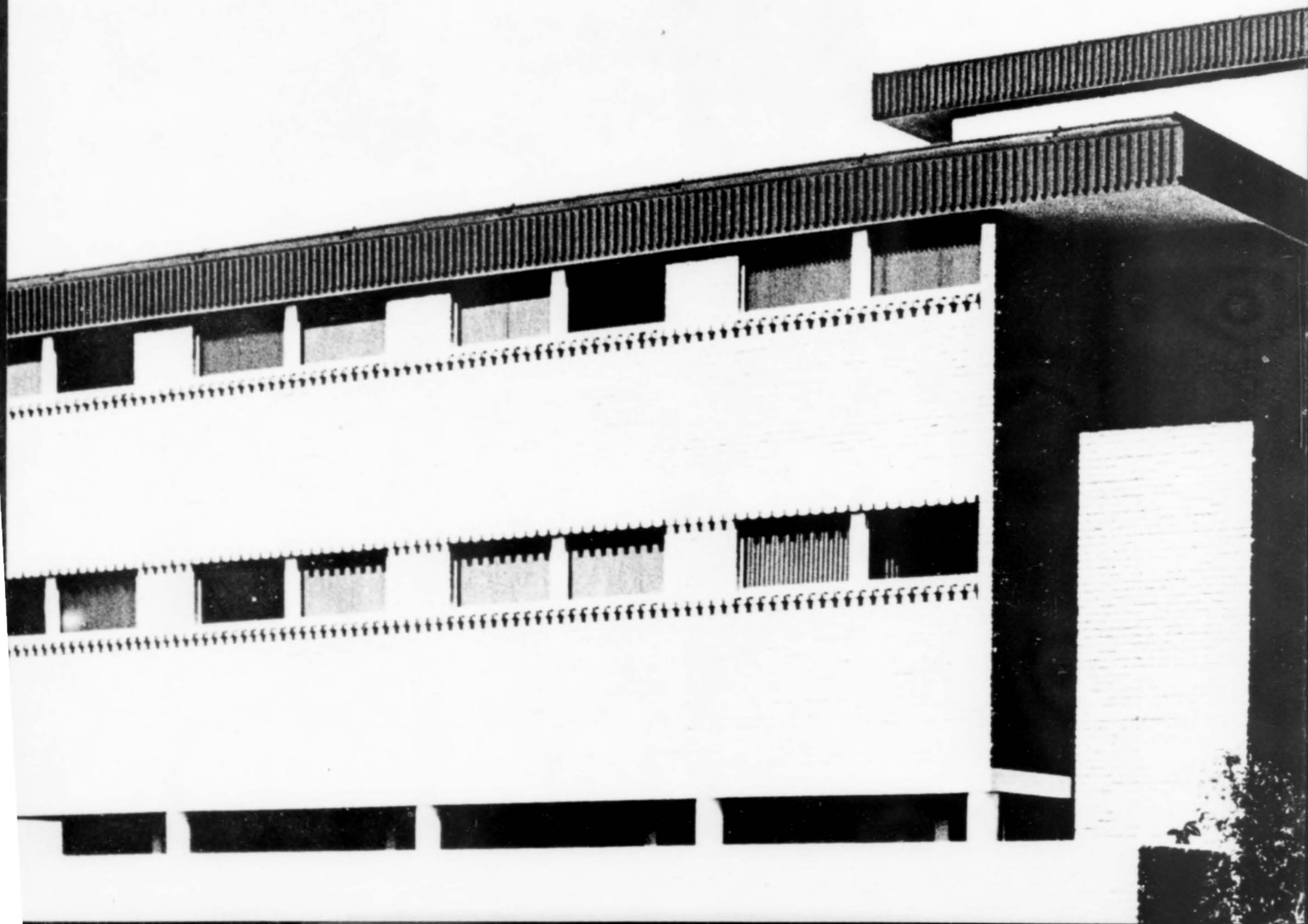
Another big one goes all-electric.

This is the first of twelve all-electric buildings that will form the Torrance Medical Arts Center in Torrance,

California. When completed, the center will be one of the largest in the United States. It is certainly an impor-

tant addition to the long list of all-electric projects in Edison's 14-county service territory.

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



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

the lowest total annual cost.

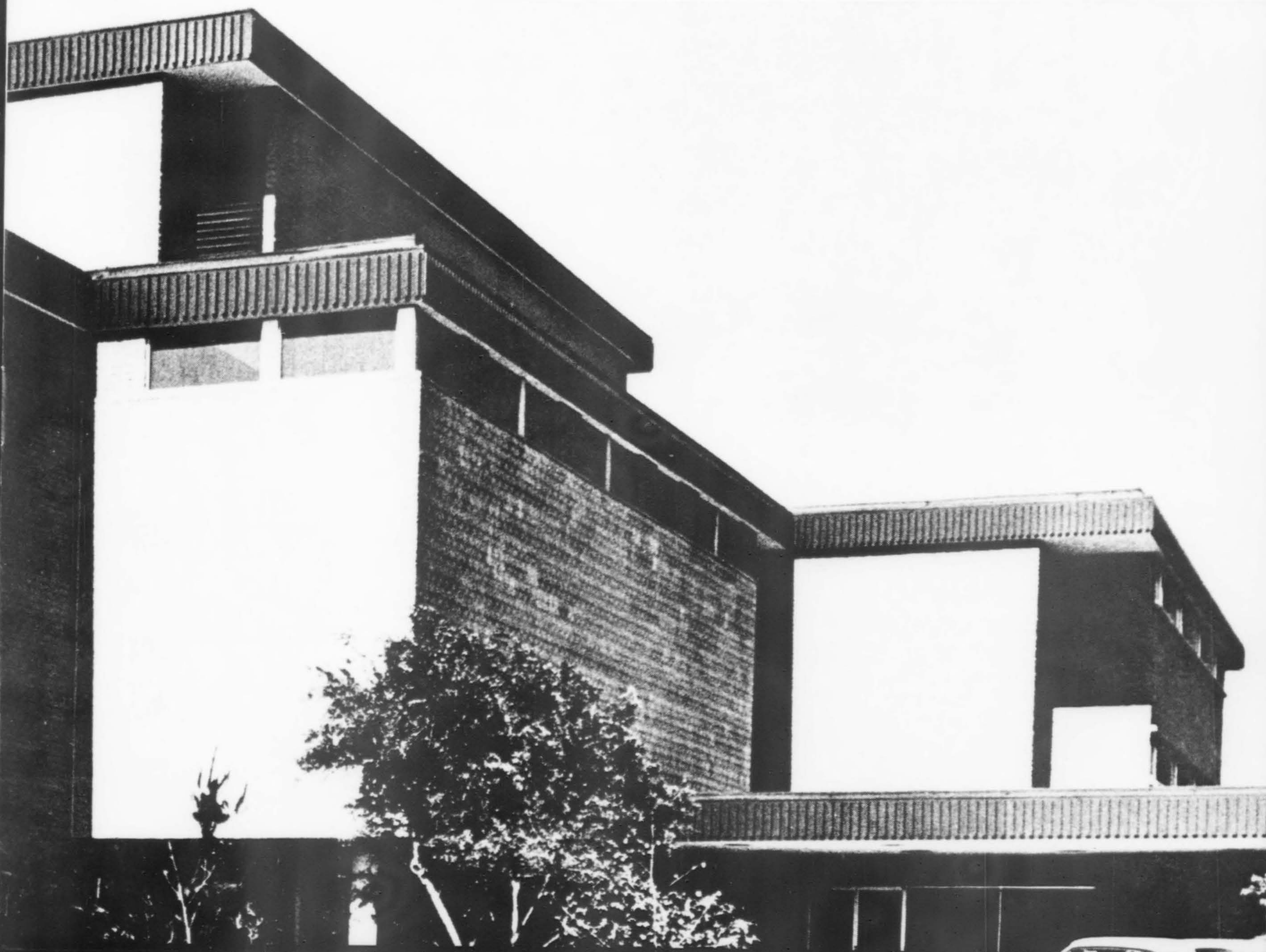
Neil Stanton Palmer and Associates, A.I.A., with Billy L. Matthews, A.I.A. as Project Architect, designed the Torrance Medical Arts Building. It now goes into our files as one of the hundreds of case histories of all-electric buildings in our Central and Southern California service area.

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

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Southern California Edison

Torrance Medical Arts Center.



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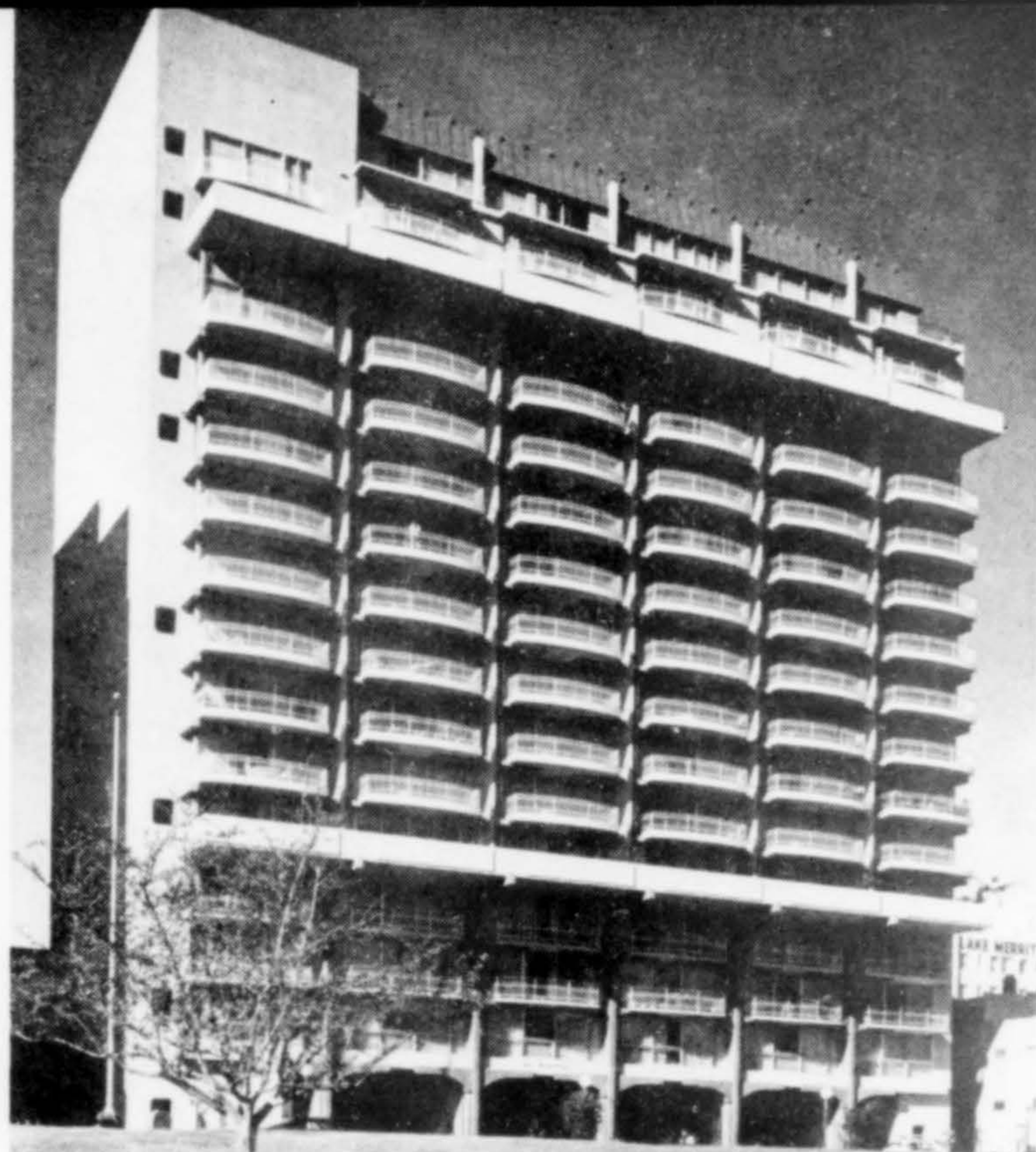
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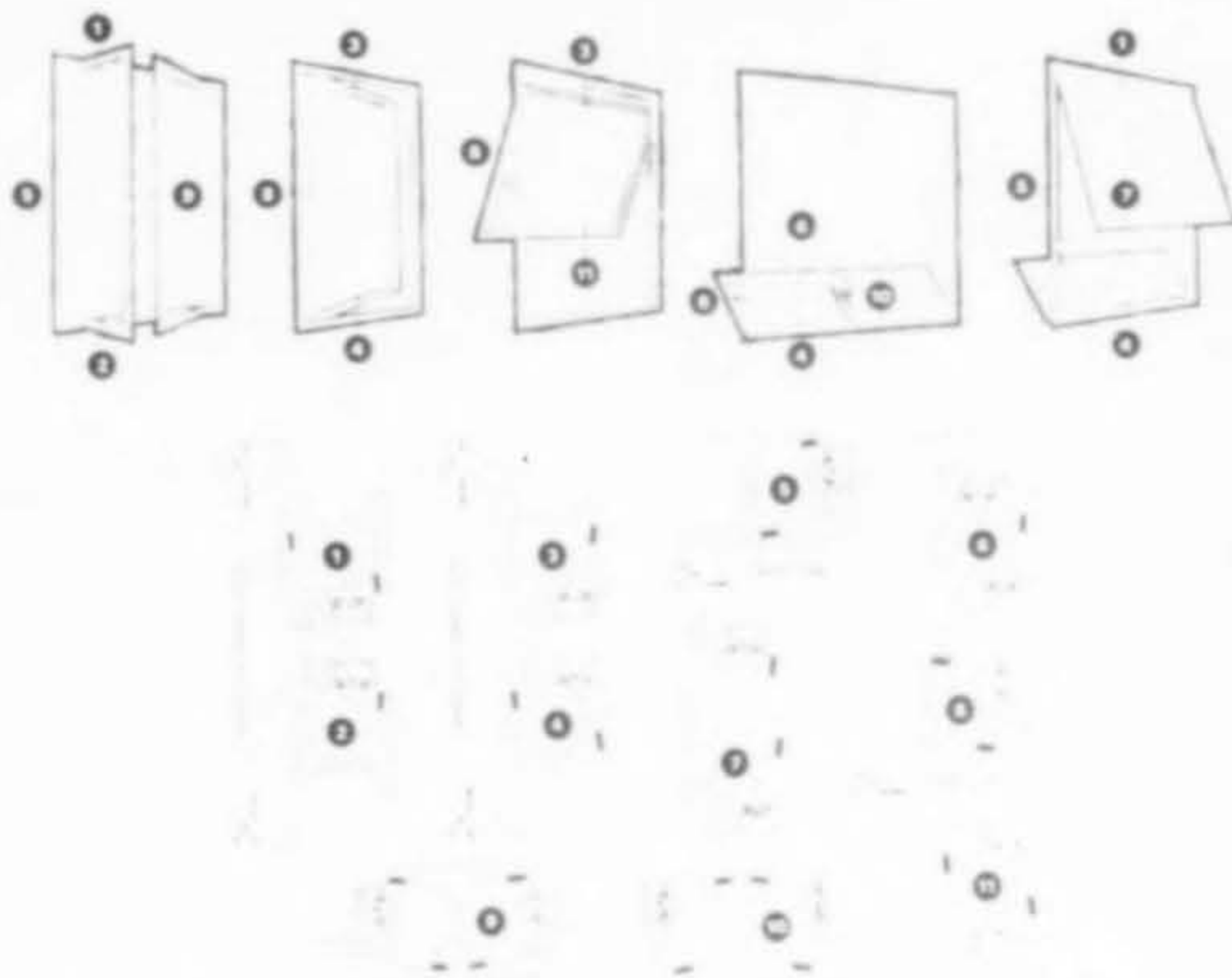
URBAN ELEGANCE in a high-rise apartment sums up the luxurious Meritian, a 17-story, 81-unit structure overlooking Oakland's Lake Merritt. Architect Michel A. Marx took full advantage of the view by employing a split-level design and using more than 28,000 sq. ft. of glass for maximum enjoyment of the outdoors. All but 10 of the units open to the lake view. Each split-level goes from the front to the rear with seven steps between living and sleeping areas. Each has two exposures, two natural light sources and good cross-ventilation. Floor-to-ceiling expanses of glass join interior space with balconies or penthouse roof terraces, offering visual access to the lake or to the western elevation enhanced by a landscaped rear garden and pavilion. Sliding glass doors are of Libbey-Owens-Ford Tuf-flex tempered glass and fixed side panels of L-O-F float glass. The exterior of the reinforced concrete building is softened by the glass, the curves of the balconies and the deep blue of the metal roof.



A/W Product Highlights

Preview

Narrow-Profile Windows



Five examples of narrow-profile Cecoclad steel windows available weatherstripped in "pressure-equalization" design with snap-on glazing strips are shown in the accompanying illustration. Section details are for 1½" deep intermediate windows. Cecoclad windows are also available as 1" deep casements, 1¼" deep intermediate projected windows and casements, 2½" deep hot-rolled subframes and as curtainwall components. Five standard Cecoclad colors are available as well as special order colors.—The Ceco Corp. (A/W), 5601 W. 26th St., Chicago 60650.

Ceramic Ceiling Panels

Ceramic ceiling panels developed for use in high humidity areas have been introduced by the Conwed Corporation. Available in the Heritage design, the panels have a two hour fire rating, can be quickly and easily washed or painted with no appreciable loss in acoustical properties. The product is made from mineral fibers bonded together by a ceramic bond. Panels are available in 2'x2' and 2'x4' sizes. In addition to use in industrial plant areas, swimming pools and restaurant kitchens, they can be used in exterior areas such as under canopies or soffits where they could be exposed to freeze-thaw cycles.—Conwed Corporation, 332 Minnesota St., St. Paul, Minn.

Low Cost Doors

"Tudor" is a solid wood entrance door enhanced by amber cathedral glass set into antiqued aluminum grillework. Available in 2'8", 3' and 3'6" widths, this low cost door has wood panels that simulate carved panels.—Simpson Timber Co. (A/W), 2000 Washington Bldg., Seattle 98101.

Hexahedrons for Multiple Use

A line of Hexahedrons, six-sided all wood forms that can be used as tables, benches, pedestals, bases, platforms and stools, has just been introduced. Designed by Paul Mayen, the Hexahedrons are custom-made to specification in a large selection of sizes varying from 6" to 72" long, 6" to 48" wide, 6" to 72" high, and in 16 special lacquer finishes as well as selected woods, gold or silver leaf. Wood finishes are available with a natural surface top finish called "Marproof" said to protect against cigarettes, alcohol, scratches and scorching.—Intrex, Inc. (A/W), 341 E. 62nd St., New York 10021.

Decorative Trim

Decorative trim of plastic is said to take a finish almost exactly simulating the grain texture of fine woods. The parts can be molded in intricate designs and offer full flexibility for application to curved surfaces. The trim is made from an exclusive polyester formulation.—Plasdecor, Inc. (A/W), 3021A Nebraska Ave., Santa Monica, Calif. 90404.

Washable Wallcovering



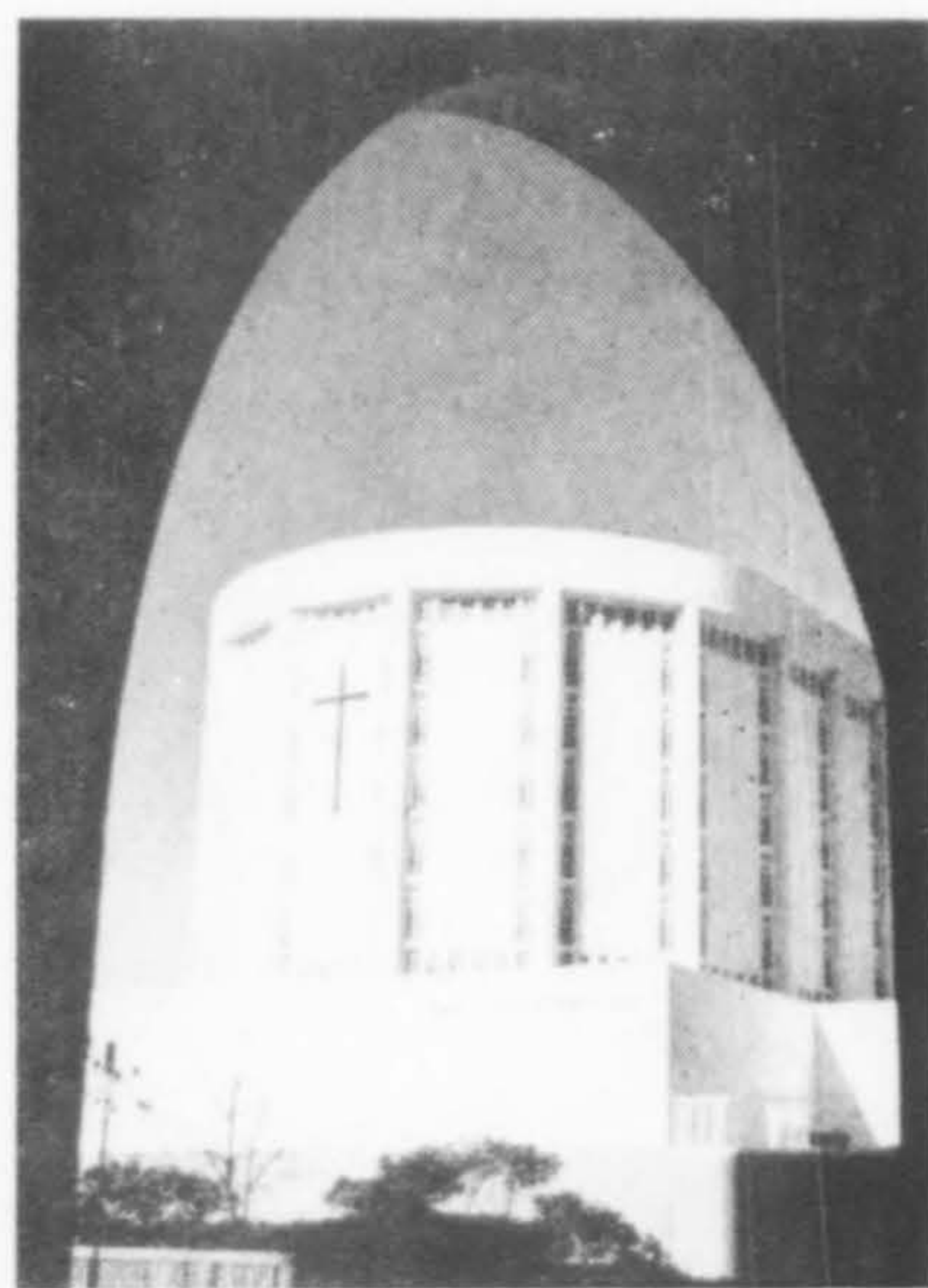
Mariposa is one of the new Salon collection of wallcoverings being offered by United-DeSoto. This pattern features gigantic butterflies and other designs in the dripping wet-look texture. Color combinations are green, blue, black and violet on olive drab; or fluorescent pink with orange, black and tan on brown; or chartreuse, aqua, tan and yellow on beige. The wallcoverings are washable and full trimmed.—United-DeSoto (A/W), 3101 South Kedzie Ave., Chicago 60623.

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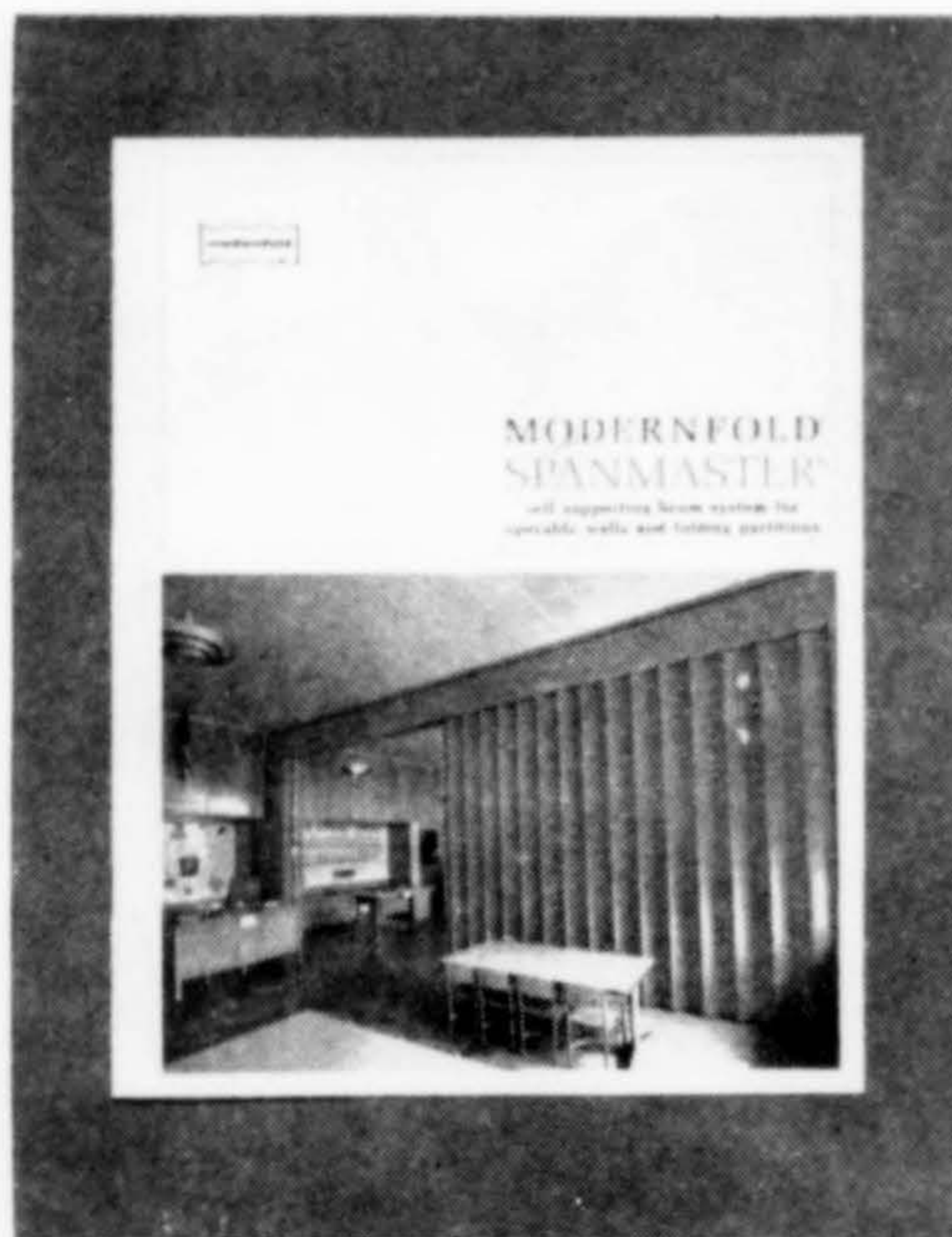
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Literature

Robertson Rooflight: details advantages of using the one-piece fiberglass reinforced plastic dome rooflight for convenient, efficient means of admitting daylight through the roof. Fully illustrated brochure contains easily read specification charts and condensation curves. Detail drawings show design features such as the unique rigid urethane foam thermal barrier and one-piece dome and curb. 4-pp.—H. H. Robertson Co., Two Gateway Center, Pittsburgh, Pa. 15222.

Torginol Seamless Resilient Flooring and Wall Covering (AIA 23-G): covers the complete line of Torginol products including sections of Torginol Duresque Flooring, Commercial Flooring, Wall Systems and Torga-Deck M-2 flooring for exterior floor surfacing. Advantages and application areas for each are described and specifications listed. Also included are a thickness guide and a comparative data chart. Four-color, 12-pp.—Torginol of America, Inc., 1708 South Gage Road, Montebello, Calif. 90640.

Chicago Faucets (AIA 29-H-5): covers comprehensively about everything in the way of fittings to meet the special requirements of hospitals, institutional, educational and industrial installations. Well illustrated. Catalog 67HC, 40-pp.—Chicago Faucet Co., 2100 South Nuclear Drive, Des Plaines, Ill. 60018.



Spanmaster: introduces a unique self-supporting beam system for operable walls and folding partitions. The Spanmaster support beam is anchored to load bearing floor, the beam fits snug to ceiling for sound control. Tie rods through existing ceiling are used to eliminate any lateral movement. The re-locatable system is factory fabricated.—Modernfold, New Castle Products, Inc., Box 310, New Castle, Ind.

The Low-Down on Roofs: informative booklet ranging from roofs through history, quality and performance you can expect from a roof, roofing color charts, inspections, glossary of roofing terms and quality roof comparison chart. 24-pp.—United States Gypsum Company, 101 S. Wacker, Chicago.

Laboratory Furniture Catalog: illustrates and gives detailed specifications for all of the interchangeable steel modules in the laboratory world's first line of full-color furniture. Included are tipped-in chips of the colors available. The ease of assembly to fit any size or type of laboratory is shown. Catalog also describes a complementary line of furniture for the laboratory office. Color, 82-pp.—Fisher Scientific Co., 711 Fisher Bldg., Pittsburgh, Pa. 15219.

Revere Outdoor Lighting Systems: illustrates complete lighting system used to achieve special area lighting, floodlighting and landscape lighting effects. Well illustrated with actual installation photos. Bulletin 6710-10-25. Two-color, 8-pp.—Revere Electric Mfg. Co., 7420 Lehigh, Chicago, Ill.

Lever Handles by Corbin: shows designs available for Mortise Locks and Corbin Unit Locks. Includes a description of the Maywood Design which combines horizontal grain stamina wood in black or brown with metal of cast brass, bronze or aluminum.—P. & F. Corbin, New Britain, Connecticut 06050.

Light in Churches: gives a comprehensive treatment of the subject of efficient lighting in today's church interiors. Text and illustration fully describe the technology of modern engineered lighting and gives an insight into the esthetic demands of church illumination. The four basic types of light are delineated: utilitarian, festive, accent and architectural, and the specialized lighting fixtures used to generate them effectively and economically. 26-pp. \$1.00 each.—The Rambusch Co., 40 West 13th St., New York City 10011.

Decorative and Architectural Wire Mesh: illustrates a wide range of woven wire mesh and panels and lists typical applications: solar screens, elevator cab interiors, kick plates, column and wall facings, louvers, gates and fences, decorative trim and accent points. Meshes are available in a wide variety of designs and in most metals such as brass, aluminum and stainless steel. Full color, 24-pp.—Newark Wire Cloth Co., 351 Verona Ave., Newark, N.J. 07104.

Zonolite Insulating Roof Deck Systems (AIA 37-B-2): includes technical data, illustrations and specifications on vermiculite concrete used with structural and precast concrete, galvanized metal centering and form board. Combinations of vermiculite and vented polystyrene for new construction and re-roofing is featured, along with short-span insulating tile. Brochure describes Zonolite's approved applicator program and lists more than 50 plant and office facilities where material and technical assistance can be obtained. 8-pp.—Zonolite Div., W. R. Grace & Co., Merchandise Mart Plaza, Chicago 60654.

Instantaneous Electric Water Heaters: describes the many features available including built-in contactors, fuses, control circuit transformers and multistage thermostats. Design information is also provided. Photos of projects together with list prices and specification charts included. Bulletin E-56W, 24-pp.—Industrial Engineering & Equipment Co., 425 Hanley Industrial Court, St. Louis, Missouri 63144.

Theme-Line Panels (AIA 23-L): describes wall and ceiling panels said to be virtually indestructible since they are manufactured of factory-applied, rock-hard finishes of alkyd-melamine, permanently bonded to hardboard. Actual samples, colors and specifications are included in the looseleaf brochure. Wood grains, chambrays, solid colors are shown, with suggestions for use ranging from movable partitions to hospital walls.—Bestile Manufacturing Co., 621 South Bon View, Ontario, Calif. 91764.

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Sources

Washington Representative Named

Don G. Marshall has joined J. H. Baxter & Company's Washington district sales office as sales representative, according to an announcement by Robert A. Johnson, district manager. Offices are at 7635 Lake Washington Boulevard, Renton.

Promotions, Moves at Koppers

Donald C. Smith has been appointed regional corporate manager for Koppers Company, Inc., in the Pacific Region and has also been named vice president of the firm's Forest Products Division. He will continue as Pacific district manager of the Forest Products Division, a position he has held since 1962. He is headquartered in Los Angeles. At the same time, announcement has been made of the appointment of R. E. Hug as manager of sales, San Francisco area, for the same division. He succeeds Earl Clendaniel who has been transferred to Houston. In Hug's new position, he will have headquarters in Koppers new consolidated offices at 1801 Murchison Drive, Burlingame, occupied in June.



HUG

Calaveras Promotes William Jeffrey

William G. Jeffrey has been named vice president in charge of sales for Calaveras Cement Division of The Flintkote Company. He has been general sales manager since 1962.

American Plywood Changes

R. E. Anderson has moved from assistant director to manager of an expanded Northwest region, with headquarters in Tacoma. He will be responsible for the area from San Francisco north, including Washington, Idaho, Oregon and Montana. He has also assumed responsibility for field services mill liaison on the West Coast. Donald D. Hill, formerly manager of the Tacoma region, has replaced Herman W. Glover, regional manager in Dallas. Glover has become assistant director of the field services division, headquartered in Tacoma. Byron V. Oberg, manager of the San Francisco region, became the association's first full-time representative in London, England on May 1.

Basalt Rock Appoints DeMello

Vic DeMello, formerly Palo Alto area representative for the Basalite Division of Basalt Rock Company of Napa, California, has been appointed San Francisco area architectural sales representative. He will headquarter at Room 34 in the San Francisco Builders Exchange.

Construction Components Appointed

Robert L. Rudd, regional sales manager for Fireproof Products, Inc., Cornell, Wisconsin, announces the appointment of Construction Components, Inc., with offices in Portland, Seattle, Anchorage, as distributor of Petrical.

AllianceWall Fire Rating

The Ohio manufacturer of a lightweight porcelain enamel building panel, have announced the results of a relentless fire endurance test conducted by Underwriters' Laboratories, Inc., during which their product achieved a classification of 1½ hours protection against the passage of flame and the transmission of heat. The units tested were 2" thick exclusive mineral composition core faced on one side with galvanized steel and on the other, with porcelain enamel.

Humboldt Names Managers

Sales managers for the Arcata, California firm have been announced by Walter H. Parks, general sales manager. Lloyd Bailey, Fremont, California, is new Western regional sales manager, with territory covering Northern California, Northern Nevada, Oregon, Washington, Utah, Idaho, Montana and Colorado. Southwestern regional sales manager is Stephen C. Bacon of Fullerton, California. His territory includes southern California, Southern Nevada, Arizona, New Mexico, Northern Mexico and El Paso.

Two Promotions at Timber Structures

Gerald C. Doblle has been promoted to the position of Market Planning at Timber Structures, Inc., Portland-based laminators and fabricators of structural timbers. He has been sales and service representative in the metropolitan Portland area since 1964. Succeeding Doblle is Michael B. Fullan, who has been in an intensive training period with the company the past two years. In his new capacity he will serve architects, engineers and contractors.

Dryad Architectural Representative

Pekka J. K. Patokoski has joined National Builders Hardware Company, Portland, where he will coordinate sales and act as specification assistant to architects on their new Dryad line and other related products. He has just completed five years of study at the University of Oregon School of Architecture. His area of service will encompass 14 Western states.



FCA Reorganizes Field Operations

Portland Cement Association has reorganized field operations with 12 regional offices in the United States and five in Canada. Formerly part of the Market Development Division, PCA field operations will become a separate entity divided into three divisions: Canadian, Eastern United States and Western United States.

The Western Division will be headed by C. H. Knight, Jr., as manager. R. C. Hildebrandt, with offices in Seattle, will be in charge of the Pacific Northwest states of Idaho, Montana, Oregon, Washington and Alaska. W. G. Burres, Los Angeles, will head the Pacific Southwest region comprising Arizona, California, Nevada and Hawaii. Rocky Mountain region will be under E. W. Thorson, Denver, covering Colorado, New Mexico, Utah and Wyoming.

Hiebert Factory



The first major facility for manufacture of a complete line of wood furniture on the West Coast is the new plant for the 29-year-old Hiebert, Inc., firm of Torrance, California. The plant, designed by Lomax Associates, is located at 23605 Telo Avenue.

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ROBERT W. GLASGOW, regional editor of the Arizona Republic, wrote a column last fall on the concern and the need for more curricula emphasis on urbanism, particularly at the secondary and undergraduate level. Excerpts of that column are reprinted here:

AT SCORES of centers and institutes on campuses across the nation, scholars, scientists and researchers are grappling with myriad problems of the urban crisis. Studies and books on the subject are spewing forth by the boxcar load. This is encouraging, but not completely so, for we may come up with theoretically suitable answers far faster than we are able to increase our ability to implement them.

A part of the answer would seem to be a far greater application of our total educational effort explaining the nature of an urban society. For example, it is all very well to take some comfort in knowing that some 54 urban centers and institutes are at work on our campuses. But what real comfort can we take unless some of this knowledge filters down to a broad base of students. That's why we are fascinated by the fact that fledgling Prescott College, in this its second year of operation, has added to its curriculum a course on the City and Urbanization.

Many educators are not only concerned over the neglect of the urbanization phenomenon at the undergraduate level, but feel that it frequently has been ignored in the junior and senior high schools. One of the difficulties is that no single political scientist, economist, sociologist has the ability or vast background necessary to take the subject. It's an inter-disciplinary subject and it is interesting to note that Prescott College is teaching it by means of a team of teachers of differing disciplines.

The public will be called upon increasingly to make critical decisions. The most important group who will be asked for public decisions are those young people now in our secondary schools and colleges. The important question is whether the current curricula, at both the secondary and undergraduate levels, are properly relevant to the issues of an urban society.

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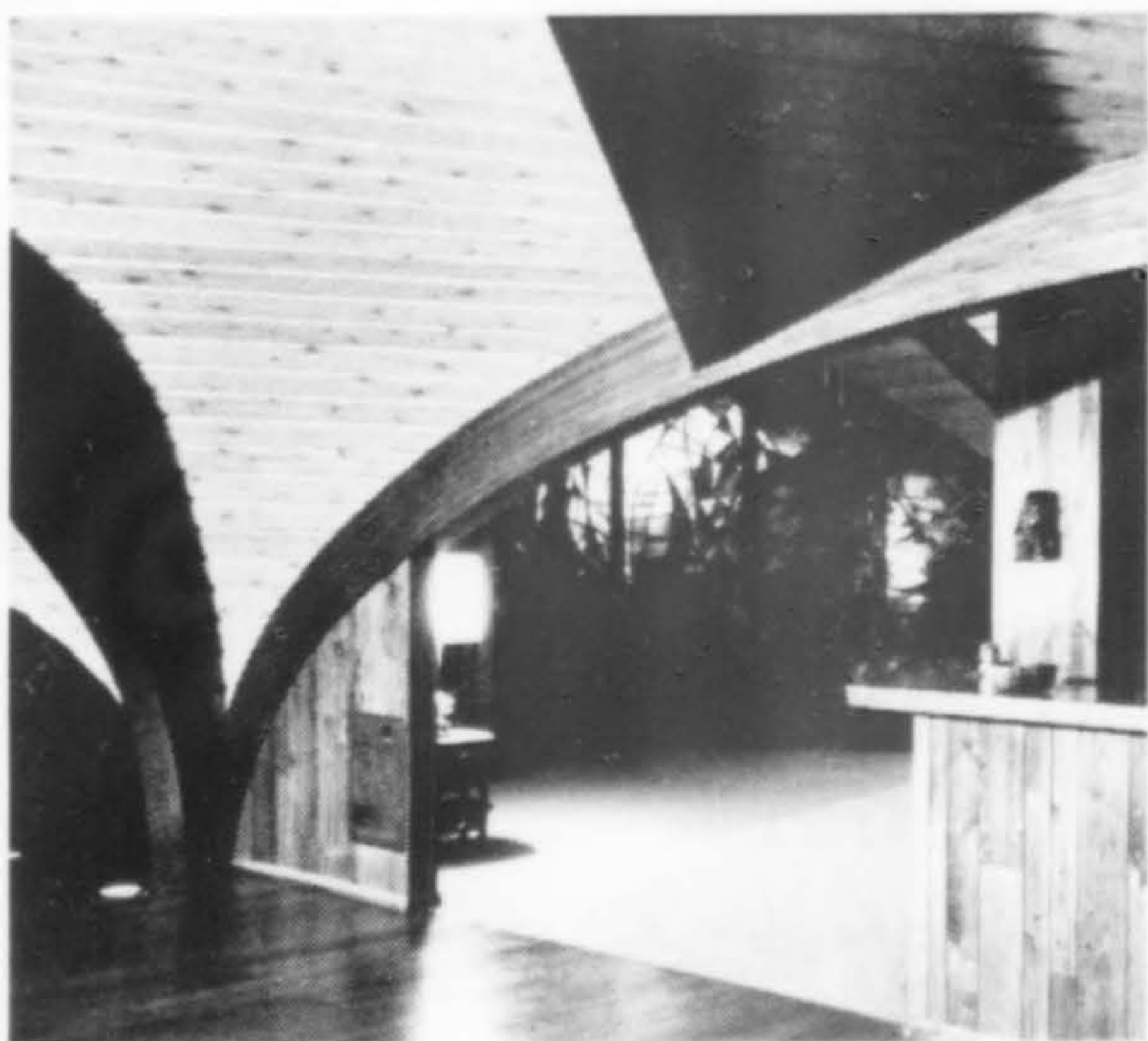
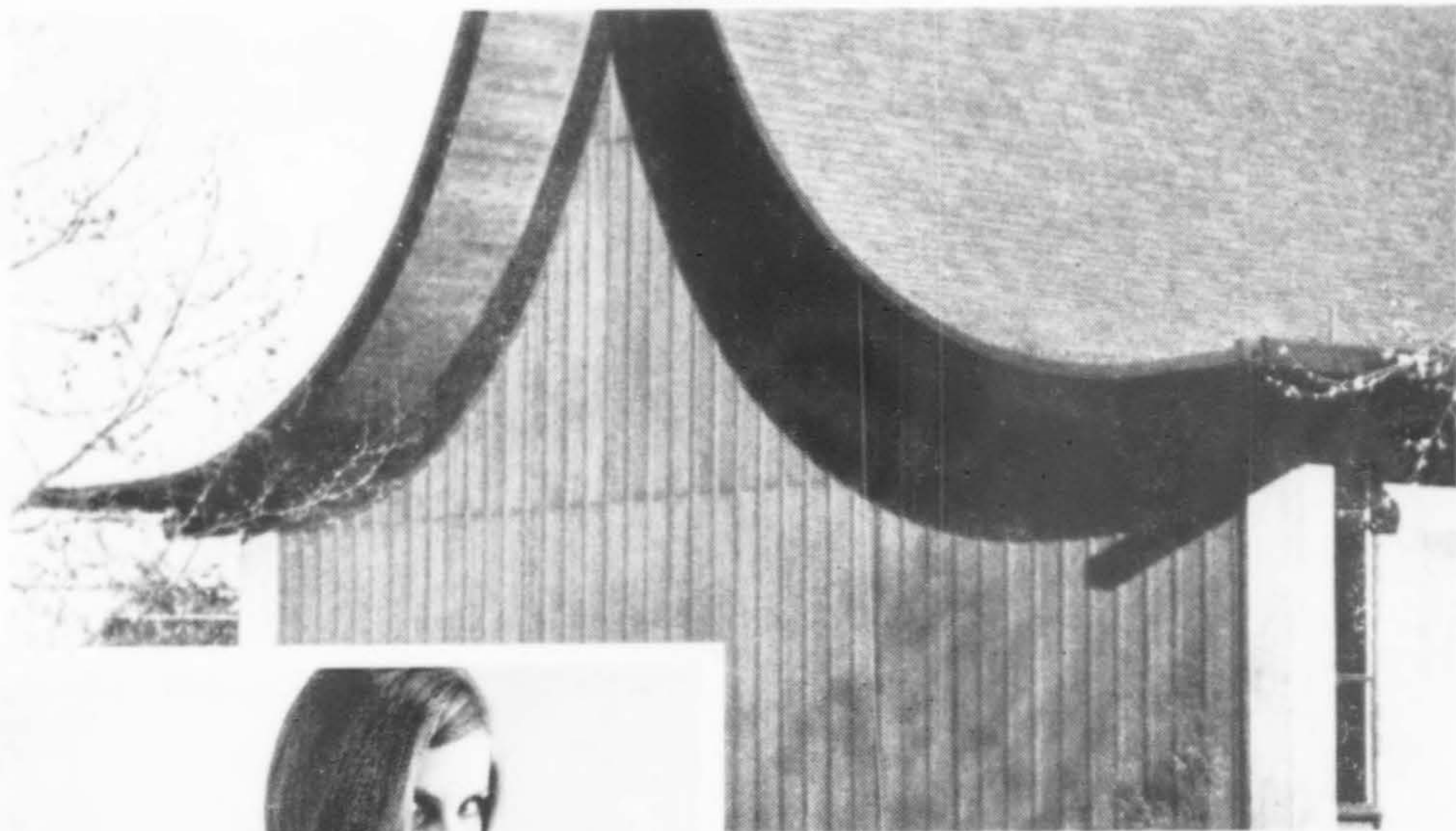
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