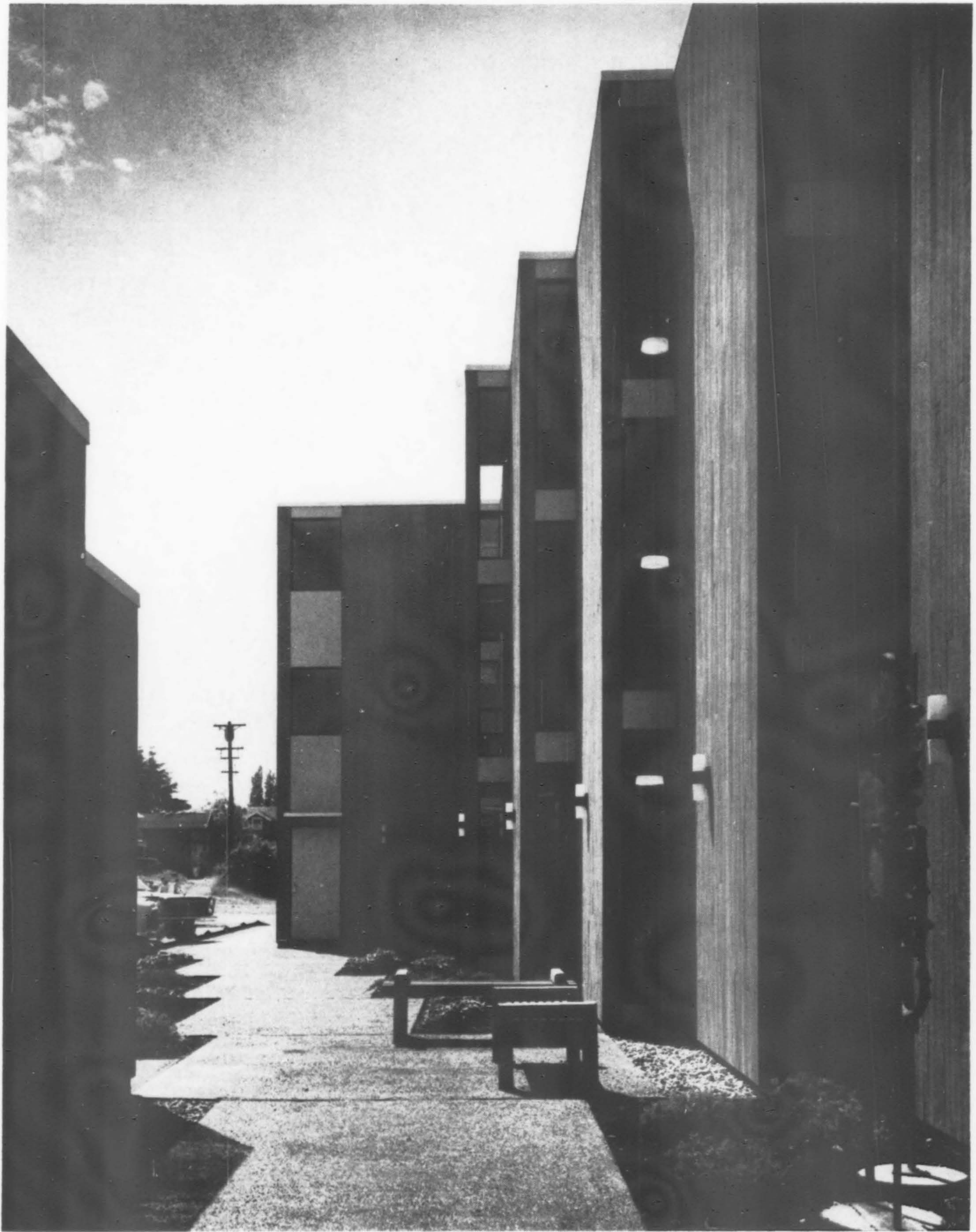


Architecture / West



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THE COVER: Housing for the elderly, 3201 Fawcett, Tacoma, Washington; Robert Billsbrough Price, FAIA, & Partners. Morley Baer photo. Page 19.

HIGHLIGHTS and SIDELIGHTS

Task force reports on California's home building—

Charles R. LeMenager, director of the Department of Housing & Community Development, reports that preliminary findings of a special task force assigned by Governor Reagan to study California's home building industry indicate a big, unfilled market for low cost housing, especially homes in the \$10,000 to \$15,000 range for persons earning \$5,000-\$6,000 a year. Skyrocketing land cost has been the big hurdle for builders attempting to construct such homes. LeMenager believes smaller lots for higher density building may be the answer with homes built in clusters designed to provide open space and privacy. The task force also believes building codes all over California should be revamped to pare costs without sacrificing safety or quality. The report also shows that California housing inventory is down in all of California except for Riverside County.

\$47.9 million estimated for Denver Civic Center—

A \$47.9 million long-range plan for development of Denver's Civic Center projects municipal government needs up until the year 1980. Developed by the Denver Planning Office with James Sudler Associates as consulting architects, the plan contemplates the conversion of the present City and County building into a courts building; construction of a high-rise Denver City Administration building, a new Justice Administration building including jail facilities, major additions to the downtown Denver Library and the Art Museum, construction of three off-street parking facilities with a total capacity of 2,400 cars; removal of the old Colfax Avenue library building, if found feasible, additions to the Civic Center open space of a pool and fountain, convertible to an ice skating rink in season, and an underground restaurant. The estimated cost includes the expense of land purchases, street relocation and landscaping. Plans for development of a long-range financing and bonding program are under way.

Enlisted men's complex planned for Fort Ord—



The new, multi-million dollar enlisted men's barracks complex at Fort Ord, California, will include barracks, mess halls, administration and storage structures, post exchange, chapel, dispensary and other buildings as well as utility services, roads and parking area. The 60-acre project lies several miles north of Monterey. Preliminary designs are scheduled for completion November 1 by Wilsey & Ham, architects-engineers-planners.

\$20 million Union Bank headquarters and complex—



H. Golden Construction Co., contractor. The office building is to be completed mid-1969.

THE \$20 million Union Bank Building, the largest private office building development in the history of San Diego, will be a major complex occupying a full block in downtown San Diego. The 22-story structure will be regional bank headquarters. The project is a joint development of the American Trading & Production Corporation, Baltimore, and the Valley Company, Inc., Atchison, Kansas. Architects are Langdon & Wilson; associated architects, Frank L. Hope & Associates; M.

Architects sue for breach of contract—

New York architect Edward Durrell Stone and Pomona designer Millard Sheets have filed a \$7,310,000 breach of contract suit in Los Angeles against Tishman Realty & Construction Company, New York, over an agreement to build the Capitol Mall project in Sacramento. The suit, filed in Superior Court, also named as a defendant the Tishman subsidiary, Tracco Westwood, Inc., claiming Stone and Sheets, on July 25, 1965, entered an agreement to work with Tishman and Tracco to present a bid to the California Redevelopment Agency for a contract to build the mall. The oral agreement allegedly was repudiated on January 26, 1966, hence the lawsuit.

3,150 persons per sq. mi. in California by 2000—

By the year 2000, there will be 3,150 persons per square mile living on 10 million usable acres of land in California, according to a prediction by Sanford R. Goodkin, Los Angeles researcher. Current density is 70 persons per square mile.

Forecast given for electrically-heated residences—

The Federal Power Commission has forecast 19 million electrically-heated residences by 1980. John H. K. Shannahan, vice president and executive director of the Electric Heating Association confirms that this is a realistic figure based on the total number of electric heating installations during the past 12 months, a record-breaking increase over the preceding year. He attributes this to the growing acceptance of electric heating by builders and to the sharp increase in home modernization or conversion sales. There are, at present, approximately three million electrically-heated residences in the United States.

Concrete building to exceed 160-ft.—

A permit to allow construction of the first concrete building in Los Angeles exceeding 160-ft. in height, has been issued by the Department of Building and Safety. The structure will be the 20-story, \$7.5 million Sheraton-Universal at 3800 Lankershim Boulevard. This is the first permit issued under the High-Rise Concrete Building Code adopted by the City Council last fall.

Land prices rise, available land diminishes—

Southern California land prices are accelerated by the fact that only 20.4% of the occupied land is being used for residences. This is the report of an analysis made by Pre-Builder Land Corporation of Beverly Hills. Another 32.7% of available land, the report says, is taken up by streets and highways, transport, commercial, military, industrial, recreational and institutional facilities. About 350 new acres per day are required to house, support and service Southern California's daily population rise of nearly 1,000 persons. The only remaining source of available land is the 46.9% now used for agriculture. As this diminishes, demand and prices of land are certain to rise higher, according to the firm. The area analyzed covered Los Angeles, Orange, Ventura, San Bernardino and Riverside counties.

Wage increases double—

Average wage increases negotiated in the nation's construction industry in the first half of 1967 amounted to 35 cents an hour, more than double the average increase of 13.7 cents an hour for all industries, according to the Bureau of National Affairs in Washington. The construction wage boost was the highest since wage settlement surveys began in 1949. Builders are faced with this fact when contemplating low cost housing development. Many of the larger contracts are being renegotiated with automatic increases during the next three years included.

Seattle's Wing Luke Memorial Museum—

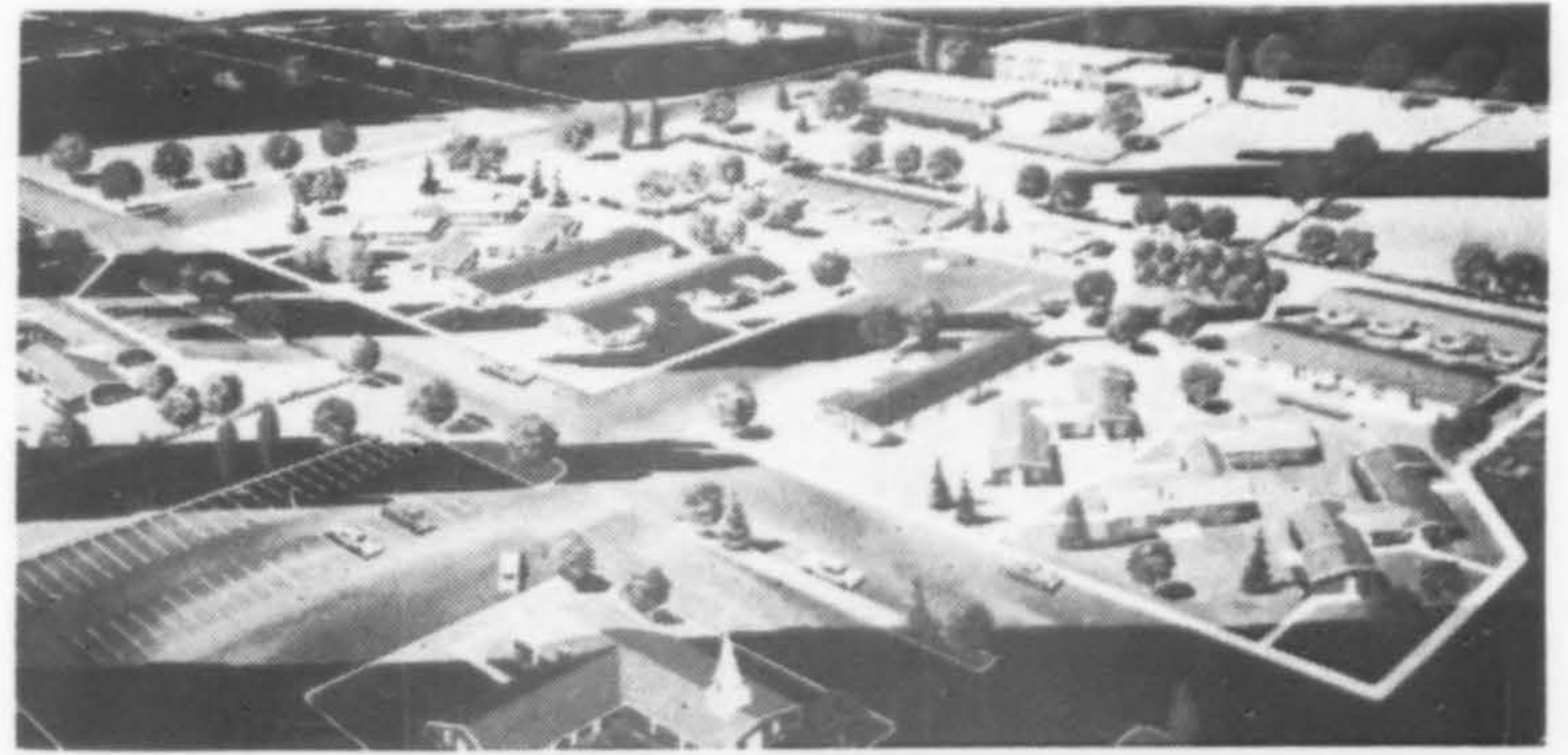


The Wing Luke Memorial Museum will honor the memory of Wing Luke, Seattle City Councilman and the first Chinese to hold such a post. He was lost on a plane flight in eastern Washington two years ago. A vacant building, in the heart of Chinatown, was remodeled for the museum. Architectural services were donated by Benjamin Woo, Seattle architect, who is a member of the city's Human Rights Commission and of the Luke Foundation steering committee.

Architectural school fees changed in Washington—

A new fee schedule approved by the Washington State Board of Education for architects who design public schools sets compensation ranging from five to 7.8 per cent of the total construction costs. The previous fee was six per cent.

Senior citizen housing in Idaho, Wyoming—



Senior Citizen housing projects are springing up all over the nation. The two pictured here are among the many being constructed in the Northwest. Duvall Courts (upper photo), Twin Falls, Idaho, will have 50 dwelling units (26 efficiency and 24 one-bedroom). All units have patios. Harald Gerber is architect. The Village (lower photo) now under construction in Thermopolis, Wyoming, will have 52 units, also with patios, a general enclosed court for recreation, all-electric heat. Cost of each project is just over \$500,000. Architect on the Wyoming housing is Eugene Padanyi-Gulyas.

\$85 million redevelopment project approved—

The Oakland, California, City Council has approved an \$85 million redevelopment project which will include that city's Chinatown. The area to be revamped covers 500 acres near Lake Merritt. One of the major features of the plan is the creation of a new junior college to be known as Peralto.

Calendar of coming events—

Producer's Council, 46th annual meeting, highlighting "Impact of Building Systems on Construction in the '70s" and "Cities-New and Renewed", Hotel America, Houston, Texas, Sept. 19-22.

First invitational Building Products Show of Southern California, Anaheim Convention Center, Anaheim, Calif., Sept. 19-21.

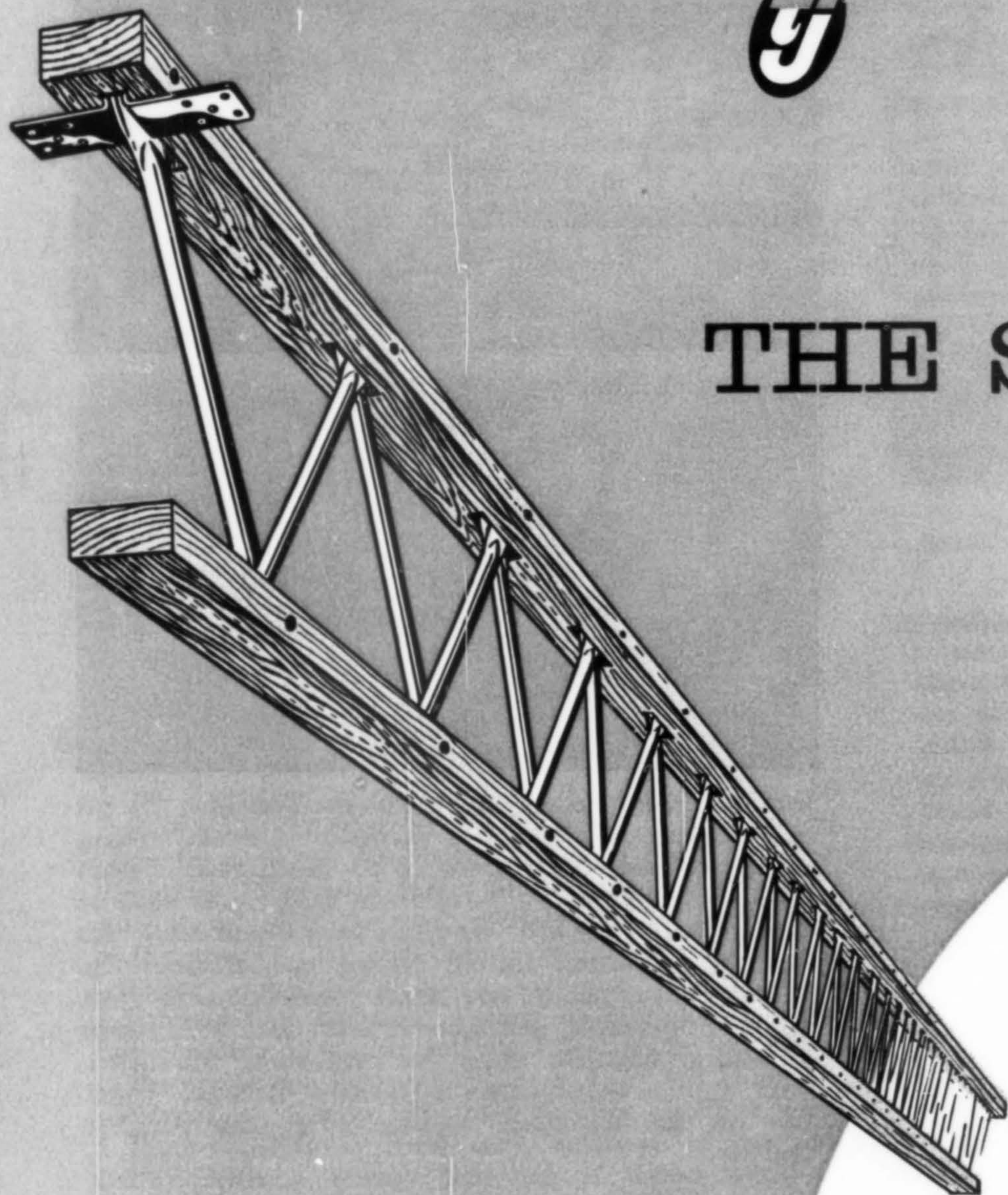
Northwest Regional AIA conference, Ridpath Motor Hotel, Spokane, Wash., Oct. 1-4.

23rd annual Marble Institute conference, Manchester, Vermont, Oct. 3-6.

California Council AIA annual conference, Vacation Village, San Diego, Oct. 5-7.

Architectural Aluminum Manufacturers Association, 31st annual meeting, Caesar's Palace, Las Vegas, Nevada, Oct. 8-11.

Commercial Kitchen Planning Seminar, Edison Electric Institute, Kellogg Center, Michigan State University, East Lansing, Mich., Oct. 9-13.



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California Council, AIA, to hold 22d annual conference in San Diego, October 5-7

TENTATIVE PROGRAM for "The City and the Region"

THURSDAY, OCTOBER 5

Registration
Fall Meeting, CCAIA Board of Directors
Products Exhibits open
Board of Directors' luncheon
4th CCAIA "Fine Arts for Architecture"
CCAIA welcoming cocktail party and host chapter bay cruise

FRIDAY, OCTOBER 6

Registration
First session, professional program: The Metropolitan Plan
Regional luncheon—Sunset/AIA awards; Robert Durham, FAIA, president, AIA, speaker
Second session: Regional Planning and Transportation Systems
William Garrison speaker
One Design regatta

SATURDAY, OCTOBER 7

Registration
Third Session: Satellite vs. Suburb
J. R. James, speaker, London
Sandwich buffet
Fourth session: The Role of the Core City
Dr. Cyril Roseman
President's Banquet and Ball, CCAIA awards, presentation of CCWAL officers

Design concept teams urged by AIA for interstate roads programs

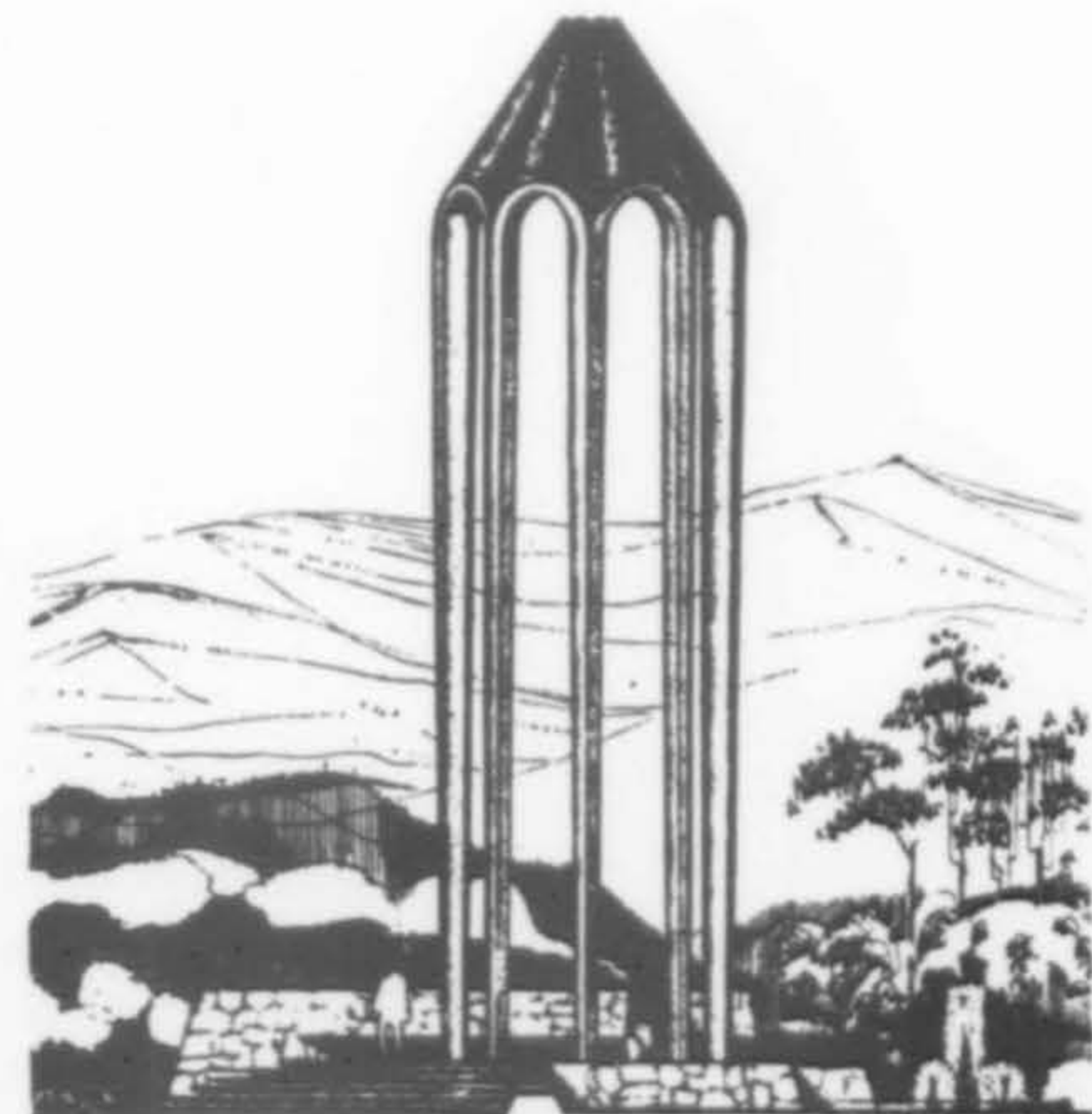
CONGRESS HAS been asked by The American Institute of Architects to make "design concept teams" of specialists a required part of the government's interstate road programs. George Kassabaum, FAIA, and first vice president of the AIA, said that architects were "convinced that this approach will produce a highway that is part of the community, rather than one that takes the community apart."

Design concept teams are described as panels of engineers, economists, sociologists, planners and architects who focus on the complete social, economic and physical impact that a given freeway or expressway corridor will have on a community.

The concept team is presently being tested on a 20-mile segment of the Interstate Freeway System in central Maryland.

Kassabaum pointed out that design opportunities in highway safety have not been fully exploited, nor are highway engineers making use of significant breakthroughs in lighting, breakaway light and sign structures, and similar innovations.

WORKING DRAWINGS for a 66-ft. high monument of precast concrete have been completed by architect H. Hrant Agbabian, who won a design competition for the Armenian Martyrs Memorial Monument to be erected in Bicknell Park, Montebello, California. The monument will stand in memory of Armenian martyrs slain in 1915 by the Turkish Caliphate and will be dedicated to men of all nations who have fallen victim to crimes against humanity.





HALL OF JUSTICE complex, Martinez, Contra Costa County, California, will consist of three basic elements: four-story jail facility; 10-story office building, and a two-story court structure. Estimated cost: approximately \$10 million. Architects: Frederick L. R. Confer & Associates; Albert C. Martin & Associates, consultant.



HOLY FAMILY CATHOLIC CHURCH, Yakima, Washington, will be reinforced concrete with brick veneer. The 32,000 sq. ft., one-story building, will have a partial basement, attendant church facilities. Architects: Thomas F. Hargis, Jr. and Clark Goldworthy, associate.

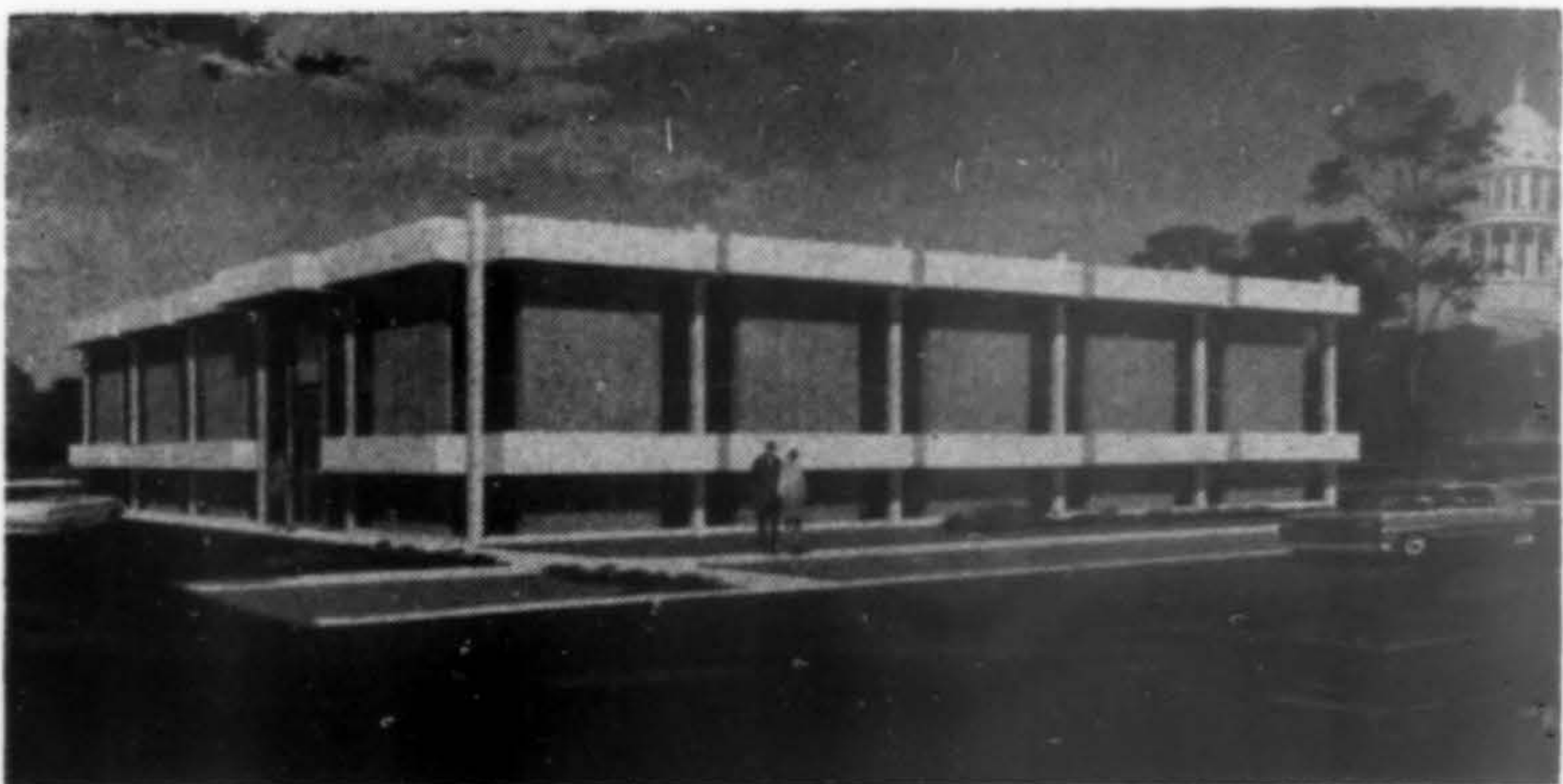
PROJECT PREVIEW



LIBRARY FACILITY, College of Santa Fe, New Mexico, will house three separate facilities: a main three-story library, a forum center connected to the main structure by a mall, and a Kiva-like annex to accommodate memorabilia of the region. Estimated cost: \$1.5 million. Architect: Philippe Register.



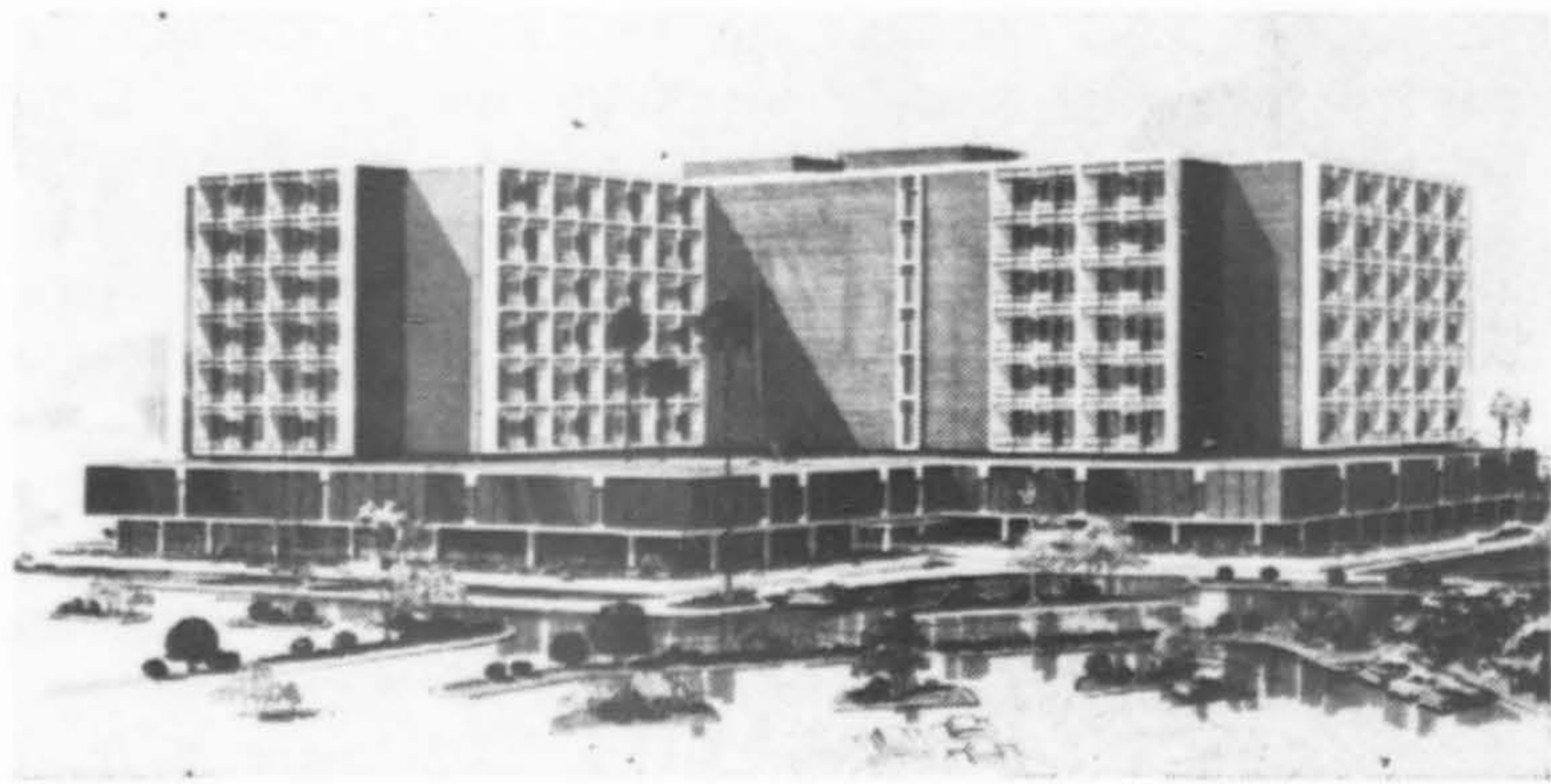
PHYSICAL EDUCATION COMPLEX, Western Montana College, Dillon, Montana, will provide a varsity basketball court, seating for 2,000, practice courts, women's gymnasium, classrooms, offices. Structure will be reinforced prestressed concrete, steel and wood roof. Estimated cost: \$900,000. Architects: Eldred F. Moyle & Associates.



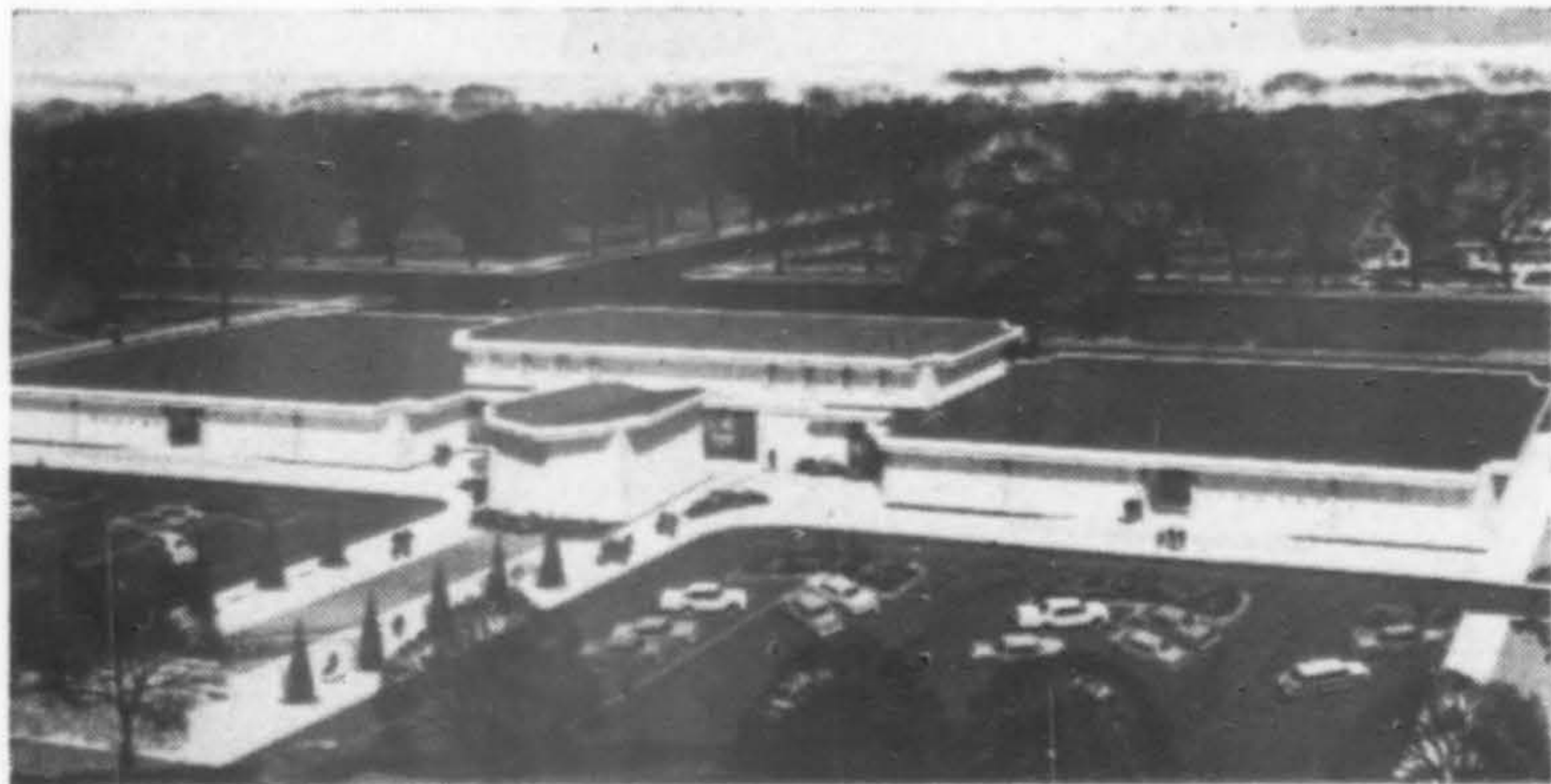
IDAHO EDUCATION ASSOCIATION building, Boise, two stories, will have ceramic-glazed steel facing panels on the exterior. Expansion is planned for a third story. Estimated cost: \$264,000. Architects: Wayland, Cline & Smull; Babbitt Construction Co., contractor.



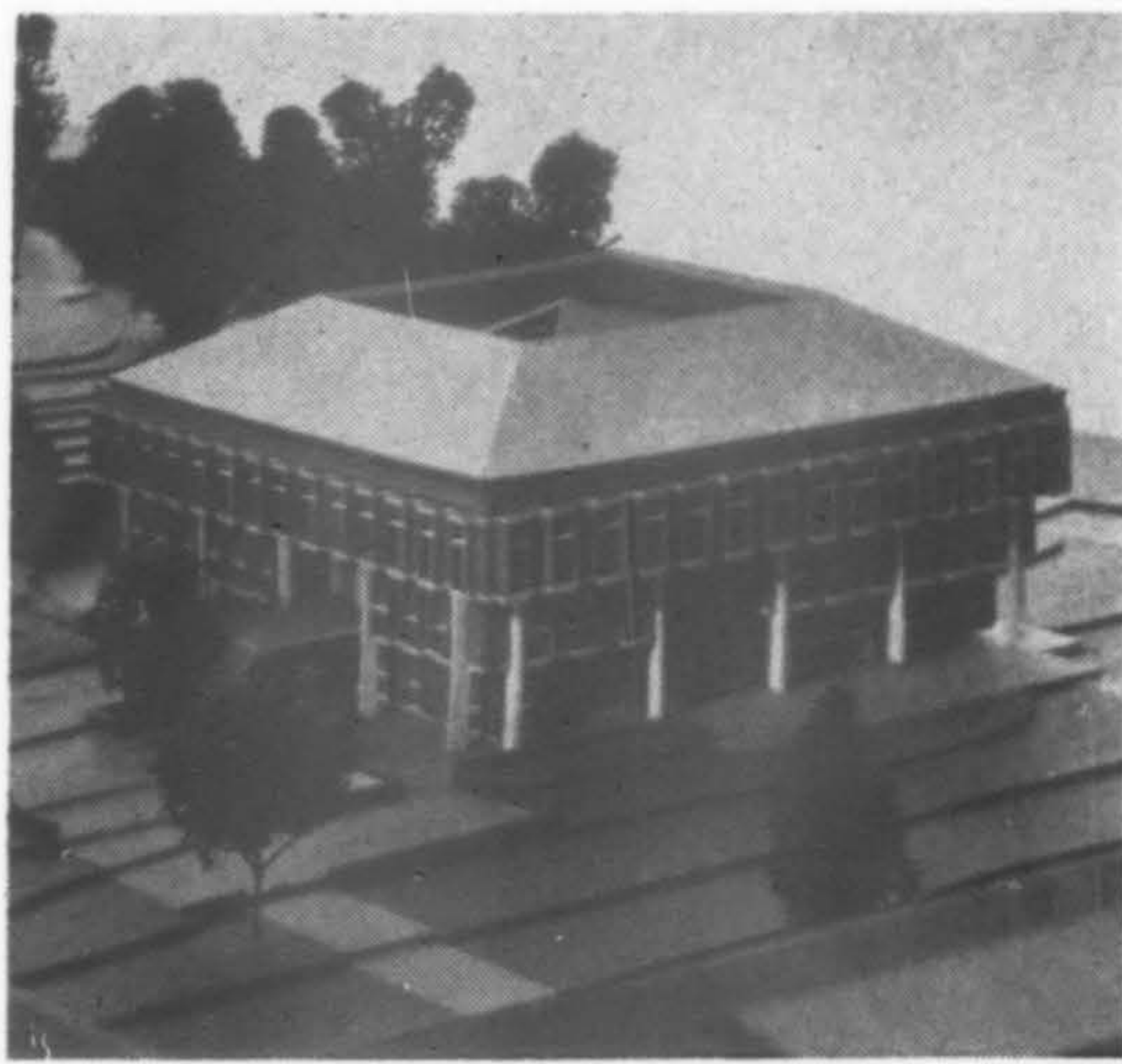
FINAL construction phase of the Center for Research and Training in Mental Retardation and Child Development at the University of Washington, Seattle, will consist of a four-story Diagnostic Clinic, a one-story Laboratory School and a two-story Short-Term residence unit. Estimated cost: \$4 million. Architect: Arnold Gangnes.



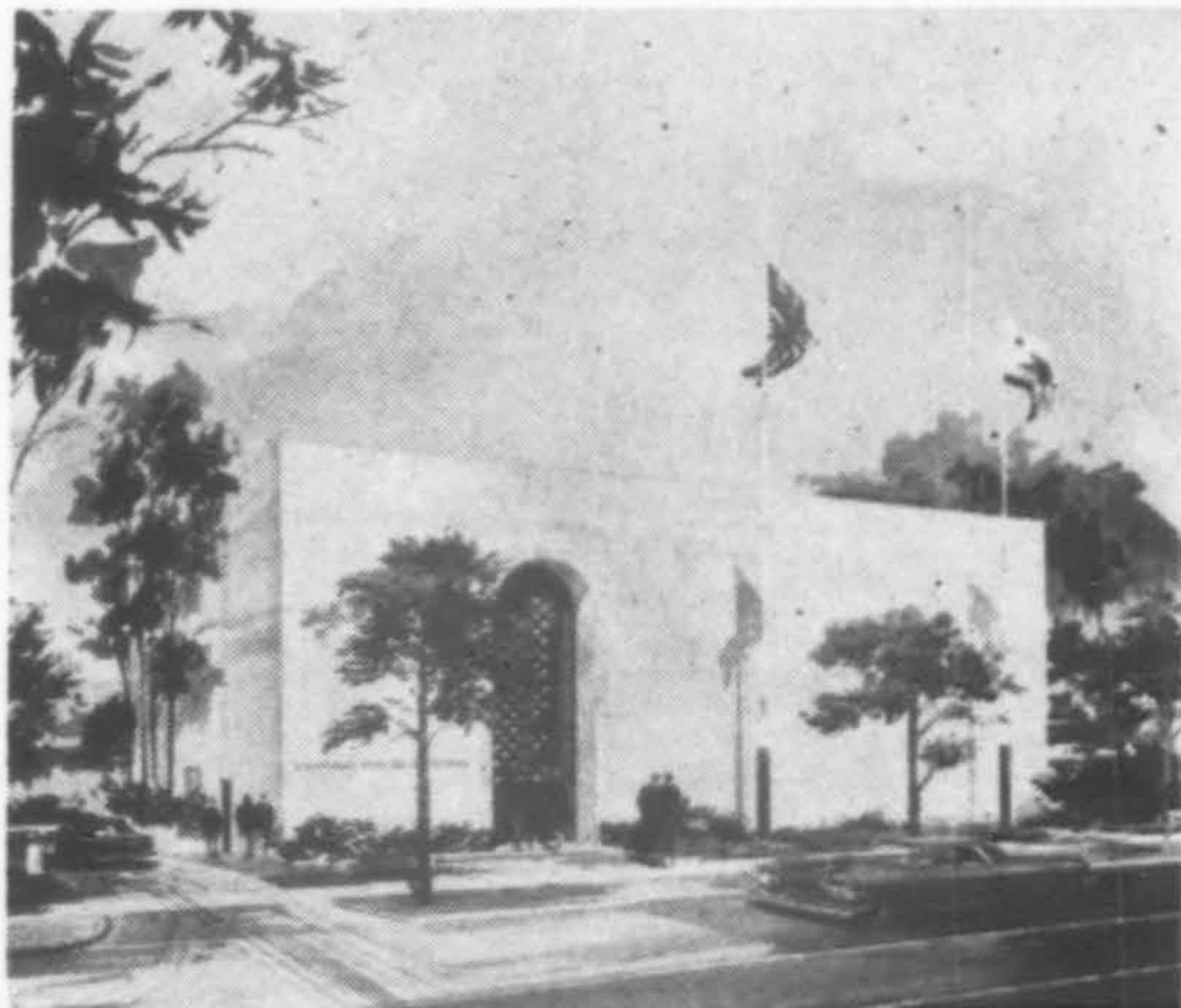
ST. LUKE'S HOSPITAL addition, Phoenix, is a 134-bed addition to an existing 130-bed hospital. Ultimate plans are for 600-bed capacity. Building will be reinforced concrete with granite panels and brick veneer facing. Each patient room will have an exterior balcony. Initial cost, \$4 million; final cost, \$14 million. Architect: Varney, Sexton, Sydnor Associates.



CIVIC CENTER BUILDING, Greeley, Colorado, will house a fire station, police station, library, historical museum, all city administrative offices and a 150-seat council chamber-courtroom. Total area: 60,000 sq. ft. Architect: C. Neal Carpenter.



LIBRARY, Marylhurst College, Marylhurst, Oregon, is to be located in a new development on the western portion of the campus. The three-level, 30,000 sq. ft. structure will have the lower level below grade, fronted on one side by a plaza and a bridge. Construction will be reinforced concrete with brick veneer and weathering steel roofing over a concrete frame. Architect: Gordon, McGoodwin & Hincliff.



LOS ANGELES MUSIC and ART SCHOOL will replace the present school. The two-story structure, reflecting a Spanish heritage, has placed emphasis on interior design. A courtyard in the center of the structure will have surrounding loggias at each floor. The first level will have recital and assembly rooms, library and offices, the second floor, classrooms, studios and storage. Estimated cost: \$350,000. Architect: Welton Becket & Associates; Jackson Brothers, contractor.



Pine Street "Face Lift" with **CLAYBURN FACE BRICK**

Clayburn Face Brick was the ideal material to transform the old Post-Intelligencer Building at Sixth and Pine in Seattle, into a modern men's store for Klopfenstein's. Architects Richard Bouillon & Associates selected the warm Autumn Leaf color, which makes the three-story expanse of the building's exterior a truly outstanding addition to the city's retail shopping district. If you're planning any "face lifting" think of Clayburn Face Brick first.

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Diamond Head controversy continues—

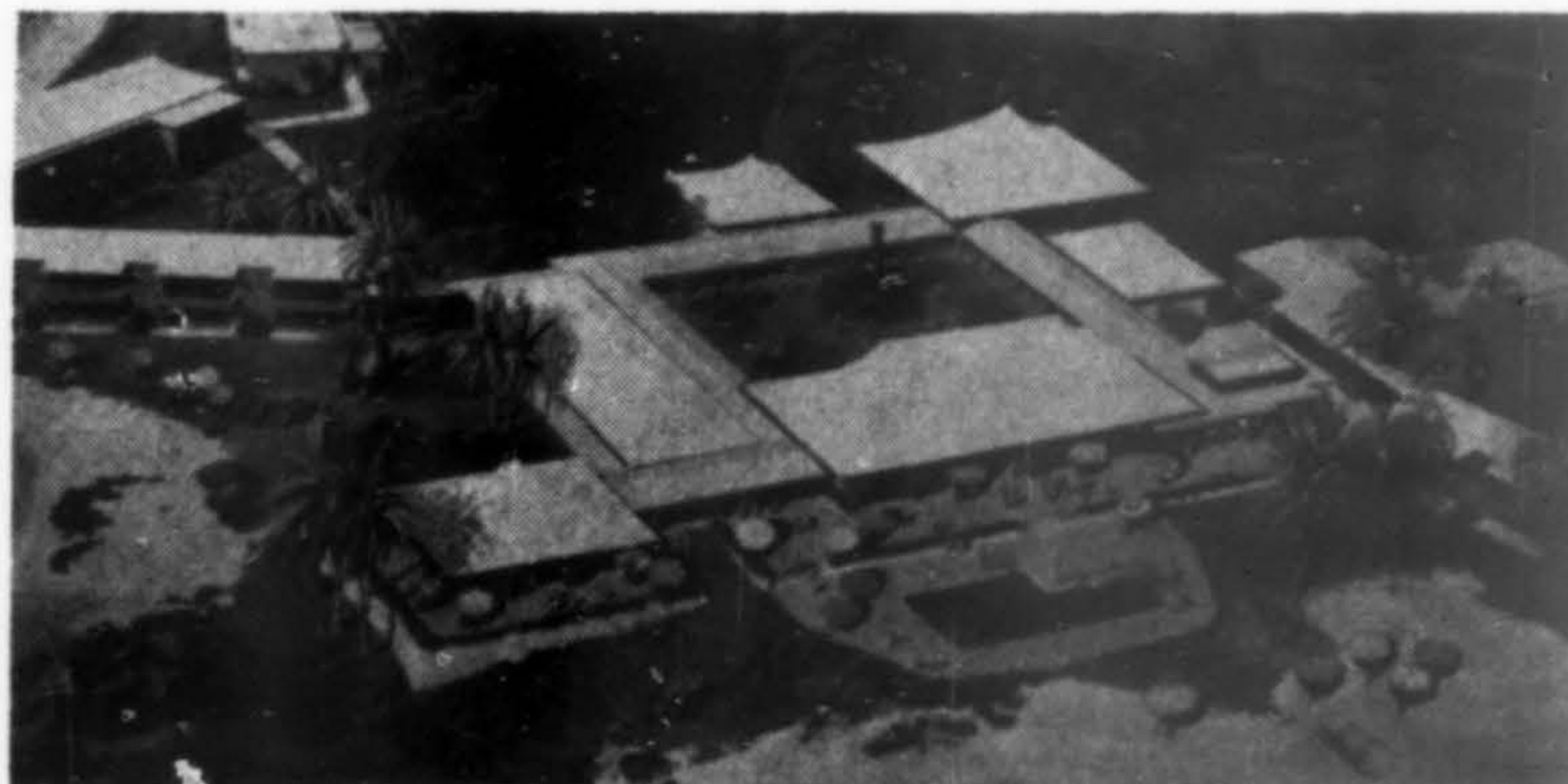
A bitter controversy has developed over the future of Diamond Head, a 15,000-year-old extinct volcano and Hawaii's most famous landmark. Those involved in the dispute seem to have a common goal: the preservation of the profile and what remains of the beauty of Diamond Head, already scarred by several high-rise structures built at the base in recent years. A dispute over zoning laws in this area was climaxed by the formation of the Diamond Head Improvement Association, a group made up largely of landowners. They announced plans to build a luxury apartment-hotel complex along the Diamond Head shore, stirring the opposition to activity.

The Oahu Development Conference, formed five years ago by 25 leading citizens, is against further real estate development, envisioning the area as a park. John Carl Warnecke & Associates, architects-engineers, did a study of Diamond Head for the city planning department last year and recommended no more high-rise buildings in the direction of the lighthouse. They suggested that, instead, a low-rise, high-quality resort be built. The Warnecke report also recommended that the high-rise buildings already in place be blended into the natural contours of the mountain with a series of other graduated structures ranging from 15 stories to three or four. The city council has still to act on these recommendations.

The board of directors of the Honolulu Chamber of Commerce recently voted to recommend that the controversial areas, involving about 1.4 acres, be kept for single family residences. The board has also voted against its eventual acquisition as a park. However, others support the park use. The international Longshoremen's and Warehousemen's Union have been on record for some time supporting the plan for park acquisition. The morning newspaper supports the park idea and the afternoon paper says "let esthetics be the guide."

Residents in the Diamond Head area take the view that there is a lot of ado about nothing, that high-rise and Diamond Head arouse about the same feeling in people as does the threat to remove the cable cars from San Francisco. Some go so far as to consider the controversy a ruse so that when the developers do return to Diamond Head and build two-story structures they will be welcomed.

Meanwhile, orange-colored bumper strips, being distributed throughout Hawaii and the mainland, say "Save Diamond Head."



SHERATON-KAUAI HOTEL on Poipu Beach, on the island of Kauai, will have a group of one and two-story buildings with 152 rooms. Sloping roofs blend Polynesian tradition with early Hawaiian plantation residential construction. Complex will include a meeting room for 200, plus dining facilities. Five natural lagoons are included in landscaping. Estimated cost: \$3.5 million. Completion scheduled for March 1968. Architects: Wimberly, Whisenand, Allison & Tong; Belt, Collins & Associates, engineers.

New firms, associations, office changes

□ W. Kelly Oliver, architect, announces the opening of an office for the practice of architecture at 305 Detroit Street, Denver, Colorado. He was an associate of Taliesin Associated Architects prior to starting his own firm.

□ Architect Peter Munselle has joined Richard Dorman AIA & Associates as a partner. New name of the firm is Dorman/Munselle Associates, located at 113 N. San Vicente Boulevard, Beverly Hills, California. Munselle was affiliated with Charles Luckman Associates and Welton Becket & Associates prior to opening his own firm in 1963.

□ Richard W. Rose announces the establishment of a new residential and commercial building design firm,



ROSE

Richard W. Rose, Architect, at 35 S. Raymond Avenue, Pasadena. For the past 15 years he has been affiliated with Culver Heaton, FAIA, & Associates. Rose has also joined the faculty of Pasadena

City College where he will be an instructor on the Engineering and Technology staff, lecturing on inspection of architectural details.

□ The partnership of Herrick & Bagg, architects of Riverside, California, has been dissolved. Lester H. Bagg has joined the firm of Lutes and Amundson, Springfield, Oregon. The firm will be continued as R. Ross Herrick, Architect, AIA, from the same location at 3646 Ninth Street, Riverside.

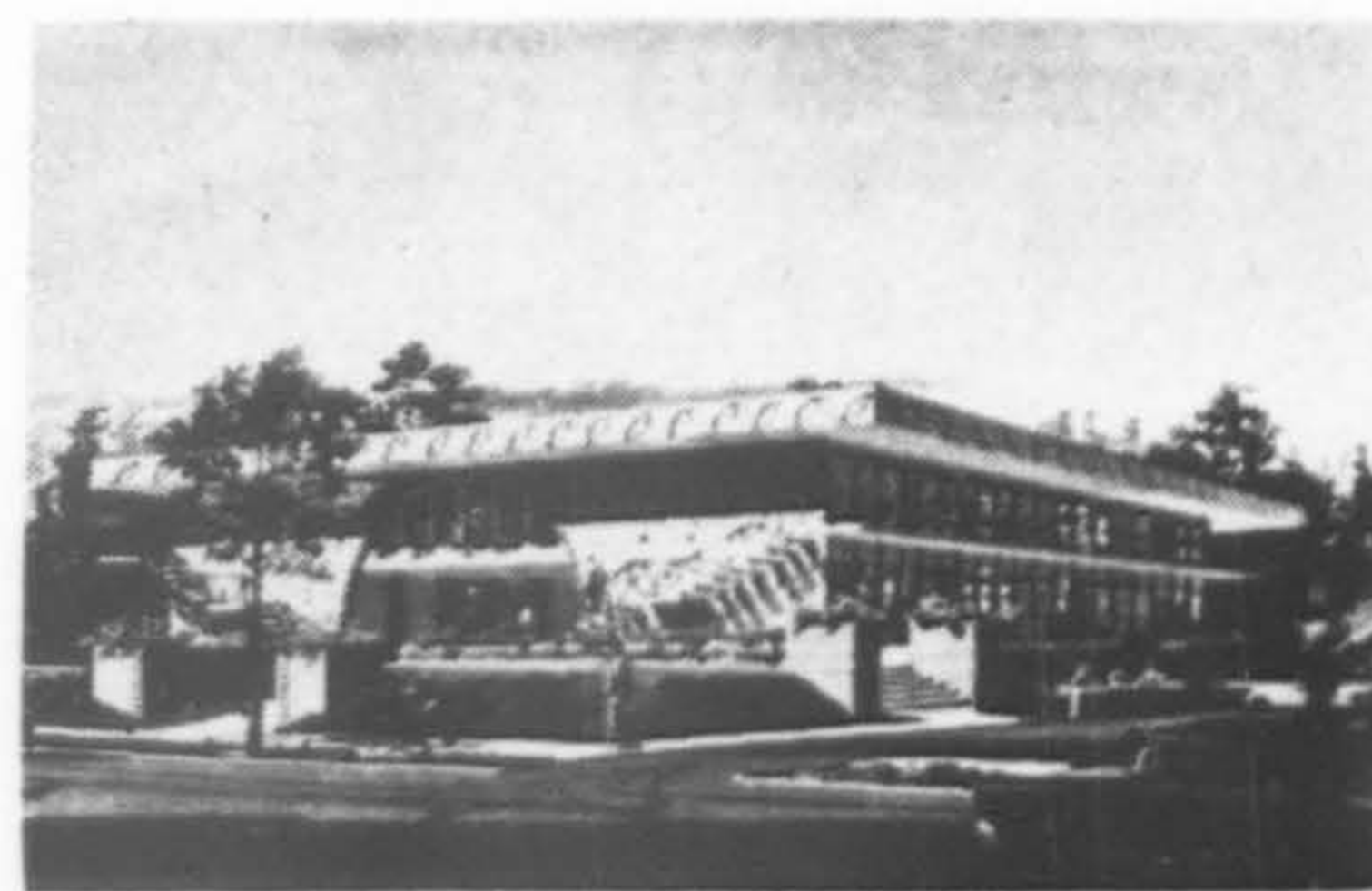
□ Henry F. Yee and Hal C. Okholm have announced formation of a partnership for the practice of architecture under the firm name of Okholm & Yee, Architects and Planning Consultants, 1400 21st St., Sacramento.

□ The firm of Willard Johnson & Associates, and Orval Graham and William Ottem, formerly of Graham, Scowcroft, Hansen & Ottem, have formed a partnership to be known as Johnson-Graham Associates, Architects & Engineers. Offices will be maintained in the Johnson location at 1739 Grand Avenue, Billings, Montana.

□ Lory Ice, for the past three years architect with two Bay Area firms, has been named manager of design and engineering for Associated Construction & Engineering Company, South San Francisco. He will direct activities of the company's 35-man staff.

□ A new architectural firm, Dalke & Andring, Architects and Planners, recently opened offices at 107 N. Broadway, Aberdeen, Washington, and at 116 N. Second St., Shelton, Washington. The new partnership was formed between Harold E. Dalke, who will head the Shelton branch office where he has practiced the past two years, and Arnold N. Andring, who has had an office in Aberdeen for a year. Both are graduates of the University of Oregon. An item on the new offices, appearing in the August issue of A/W (page 14) was incorrect.

□ Los Angeles architectural-engineering firm, Adrian Wilson Associates, announces the appointment of Joseph L. Amestoy as an associate.



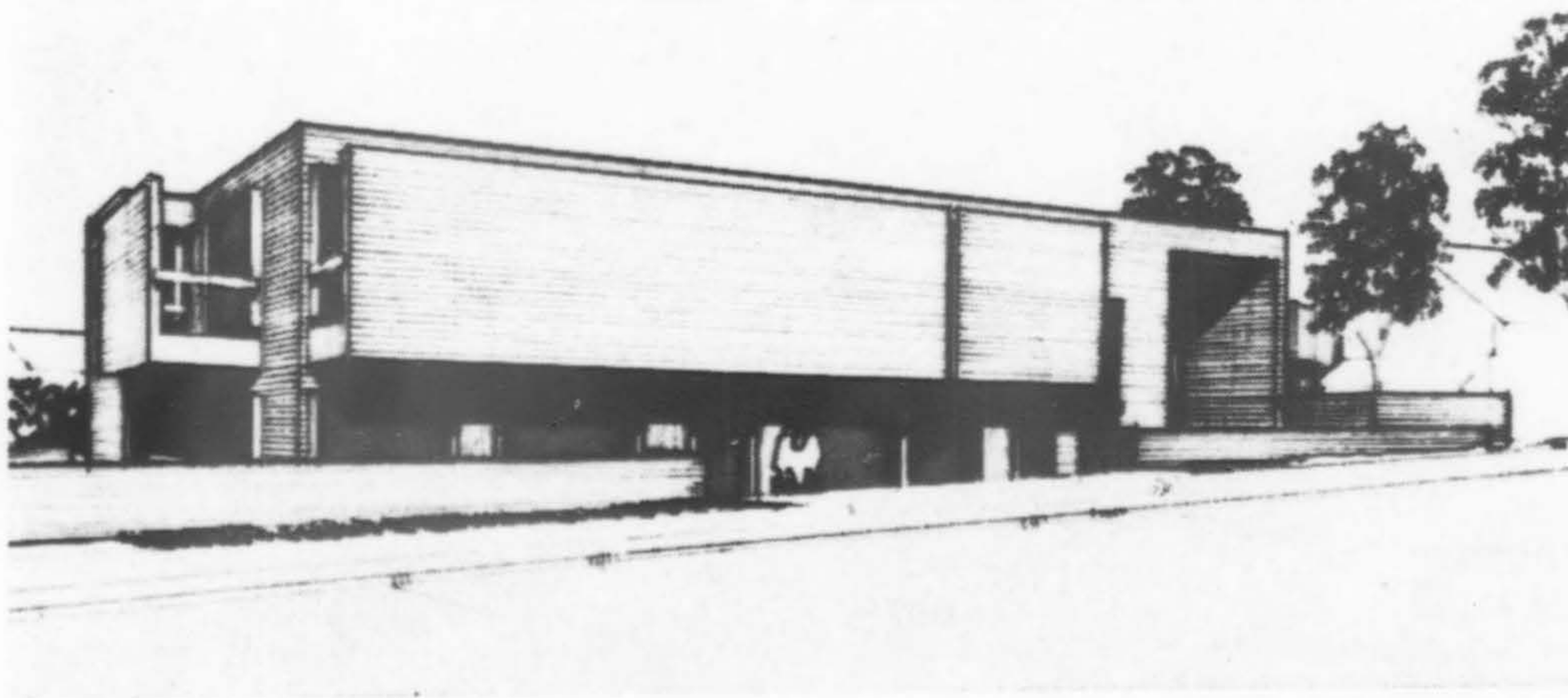
Pacific Professional Building, Monterey, California will house medical and dental offices, general offices with basement parking. The structure is block masonry columns, open-web joists. Cost: approximately \$250,000. Occupancy: December 1967. Architects: Wythe & Thomson.

□ The architectural partnership of Crowther/Kruse/Landin & Associates, Denver, announced a name change with their move into new headquarters building at 2830 East Third Avenue. Partners are Richard L. Crowther, Jack J. Kruse and Gary G. Landin. Associates are Charles E. Williams and Roger A. Maxwell. Gary L. Lopstein is interior designer.

□ Alan V. Paul has opened an office for the practice of architecture at 2101 West Keim, Phoenix, Arizona. A graduate of Arizona State University, he has been associated with several Phoenix architectural firms prior to establishing this office.

□ Victor Gruen Associates, Los Angeles architectural-engineering firm, announce the appointment of Peter Brancher, Jack Paller and Larry Robbins as associates in the Los Angeles office. Brancher is a project engineer in the structural department; Paller heads the firm's civil engineering department for all offices, and Robbins is senior planner.

□ Architect Paul Reiter has joined Wilsey & Ham, San Mateo architectural-engineering-planning firm, as senior architect and associate. He has been associated with both Mario J. Ciampi, FAIA, and the firm of Corwin Booth & Associated Architects.



New offices of Tacoma, Washington architects Harris & Reed will be a two-story structure with stained cedar siding on the exterior. The architect's offices will occupy the entire second floor. Principals in the firm are James Harris, William Reed and Ted Litzenberger. Contractor: Robert Sproul.

SORRY . . .

In featuring the Portland Chapter, AIA, honor awards in August (page 12), we inadvertently transferred cutlines for the two residences at the lower right. The Healy cottage at Salishan, Robert York, architect, should be the house in the trees; the Priestly residence at Lake Oswego, Edgar Wilson Smith, architect, the center photo. Our apologies, to architect and client.

□ Architect Clifford B. Dobson has been elected premises officer in Portland by the Board of Directors of The Bank of California, where he will be in charge of the bank's construction and building program. He will also manage the new 15-story bank and office building presently being constructed by the bank in downtown Portland. He was formerly in private practice in Seattle.



DOBSON

□ The General Services Administration has named 10 regional advisory panels on architectural services following announcement of a 13-member national panel. Named to Region 8 panel are: Fred Markham, FAIA, Provo, Utah; Fred Porter, FAIA, Cheyenne, and Victor Hornbein, Denver.

□ Ulysses Floyd Rible, FAIA, Los Angeles, has been named president of the Wilshire Rotary Club for 1967-68.

□ Royal H. Tyson, architect and principal planner for the Stanford University planning office, has been elected president of the Association of University Architects. Other officers elected were Harry Harmon, vice chancellor for college facilities planning of the California State Colleges, vice president, and Bruce L. Jensen, director of campus planning and construction at the University of Utah, secretary-treasurer.

□ William K. Liskamm, San Francisco, has been chosen to receive the Arthur W. Wheelwright Fellowship in Architecture for 1967.

□ Architect Graham Latta has been reappointed to the City Building Commission, City of Glendale, California, for a three year period.

□ James Wadley has been appointed to the Yuba City, California, Planning Commission.

□ George Vernon Russell, FAIA, Los Angeles, was one of the four winners in the International competition for city planning of Petrzalka, Czechoslovakia, for design of the Island of Petrzalka to accommodate 100,000 population. Anton Jemric, Czech architect, was the other half of the team. Equal prizes in the amount of 40,000 kroen (\$5,400) were presented to the winners in Bratislava, July 10.

□ The East Bay Chapter, AIA, is sponsoring a fall seminar series on Structural Engineering to be held in Room 102, Wurster Hall, University of California, Berkeley, from 7 to 10 p.m. for 15 weeks beginning August 31. No fee or pre-registration is necessary. Further information may be had from the chapter office, 1430 Franklin St., Oakland, Calif.

□ Wynn Shaffer, senior designer of Western Design Associates, San Francisco, has been named West Coast regional vice president of the National Society of Interior Designers.

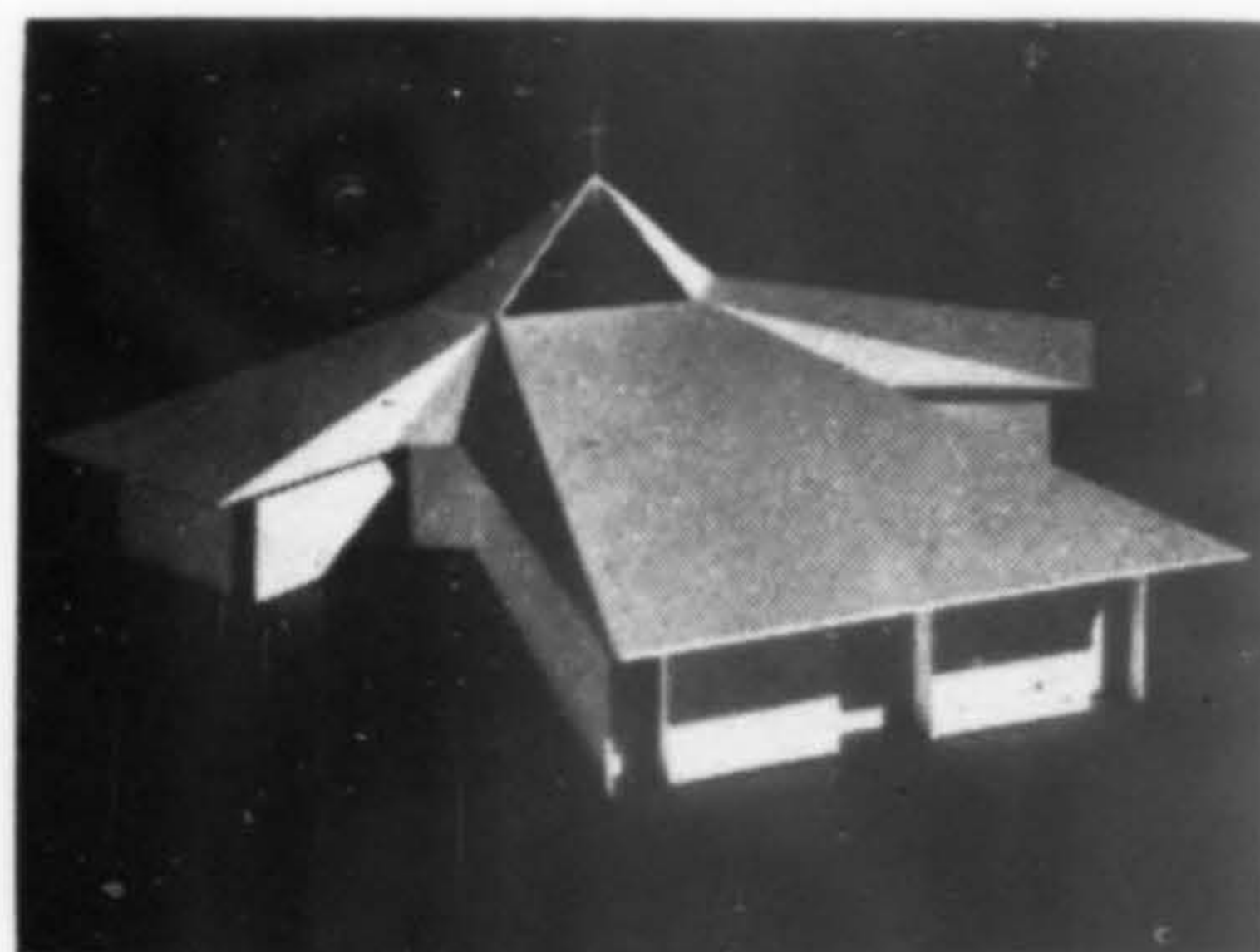
□ September 15 is final deadline for receiving entry blanks for the 1968 Exhibition of School Architecture sponsored by the AIA and the American Association of School Administration. Public exhibition will be in Atlantic City February 17-21. Information available from AASA, 1201 Sixteenth St. N.W., Washington, D.C. 20036.



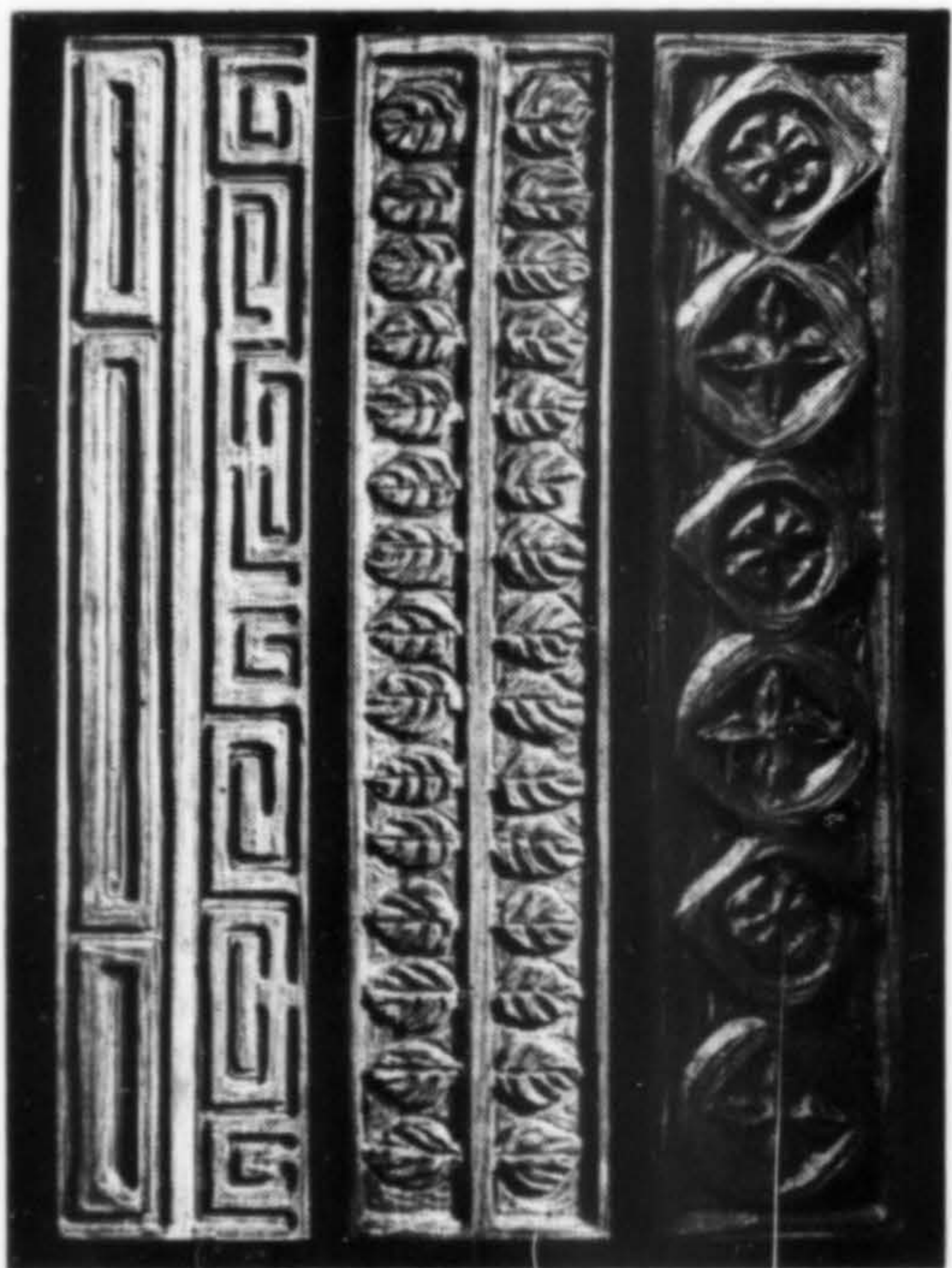
The Wailana at Waikiki, Honolulu, is a 23-story luxury apartment and commercial complex. It will feature 185 condominium apartments including 20 penthouse units; a 17,000 sq. ft. office floor. Cost: \$9 million. Architects Sam Chang Architect & Associates, Inc.; Haas & Haynie, contractor.

□ Anatol Helman, currently on the faculty of the architecture and architectural engineering department of California State Polytechnic College, San Luis Obispo, has been awarded a Fulbright Fellowship and will teach architecture at two Latin American universities. Before joining Cal Poly he was with Associated Architects and Planners, Dallas.

□ The Georgia Institute of Technology announces two short courses for fall: the General Supervisors short course, sponsored by The Industrial Management Center, October 16-20; course fee \$125, and one on Urban Transportation Planning and Analysis, sponsored by the School of Civil Engineering, November 13-17; course fee, \$150. Further information is available from the Director, Department of Continuing Education, Georgia Institute of Technology, Atlanta, Georgia 30332.



Sacred Heart Church, Saticoy, California will seat 850 in the main nave and side transepts. The sculptured roof will be covered with a neoprene-hypalon roofing and exterior walls will be concrete block with fluted concrete walls at entrance and transept end walls. Architect: John Bartlett & Associates.



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 SALT LAKE CITY • Rio Grande Lbr., 540 W. 2nd S.
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Commissions

□ *Bruce Adell*, Sacramento, has been named to design the city's proposed \$868,000 public safety building . . . *Kirk, Wallace, McKinley & Associates*, Seattle, and *Jack A. Edson*, Medford, Oregon, will complete designs for proposed expansion plans at the Oregon Shakespearean Festival in Ashland, Oregon . . .

Kenzo Tange of Tokyo, Japan, has been commissioned to design the \$25 million luxury hotel to be built on the site of the present Stanford Court apartments in San Francisco . . .

Wolff, Zimmer, Gunsul, Frasca, Portland firm, has been selected to prepare plans for the \$3.5 million Phase II of the Multnomah Athletic Club's new building . . . The firms of *Rodger Simpson, Jr.*, Reno, and *Welton Becket*, Los Angeles, have been named to prepare plans for the medical school at the University of Nevada. . . . *Robert C. Bishop*, Great Falls, will design the Mission Mountain college at Polson, Montana . . .

James Maul and Burdette Pulver, Covina, California architects, have been retained to design the proposed new civic center at San Dimas, California . . . *Cushing, Terrell Associates*, Billings, Montana, have been named to begin plans for a \$2 million Missoula community hospital.



Point Dume Elementary School, Malibu, California, will be ready for occupancy this September. The school is sited on a headland near the sea on 6.5 sloping acres. The 18 classrooms, kindergarten rooms and offices are grouped in a split level arrangement around two interior courts. Architect: Maynard Lyndon, FAIA.

New addresses

WARREN C. HEYLMAN—W. 511 Parkade Plaza, Spokane, Wash.

RONALD S. WIELGUS—3434 W. Augusta, Phoenix, Arizona, from San Mateo, Calif.

EARL L. MUIR—1607 Charlotte, Pullman, Wash., from Bellevue, Wash.

VALERIO ESCOBAR—1154 Figueroa Terrace, Los Angeles, from San Francisco.

P. E. BUCHLI, AARCHITECT, AIA—777 East Camelback Road, Suite 205, Phoenix.

QUINTIN CHRISTENSEN—252 East 2100 So., Bountiful, Utah.

DENIS P. KUTCH—148 6th St., Albany, Calif., from Phoenix.

BOURN & DULANEY ARCHITECTS—Suite 405, 5200 South Quebec, Englewood, Colo.

CHAN/RADER & ASSOCIATES—710 Sansome St., San Francisco.

FRED L. POWELL—1536 Moorland Dr., San Diego, from Los Angeles.

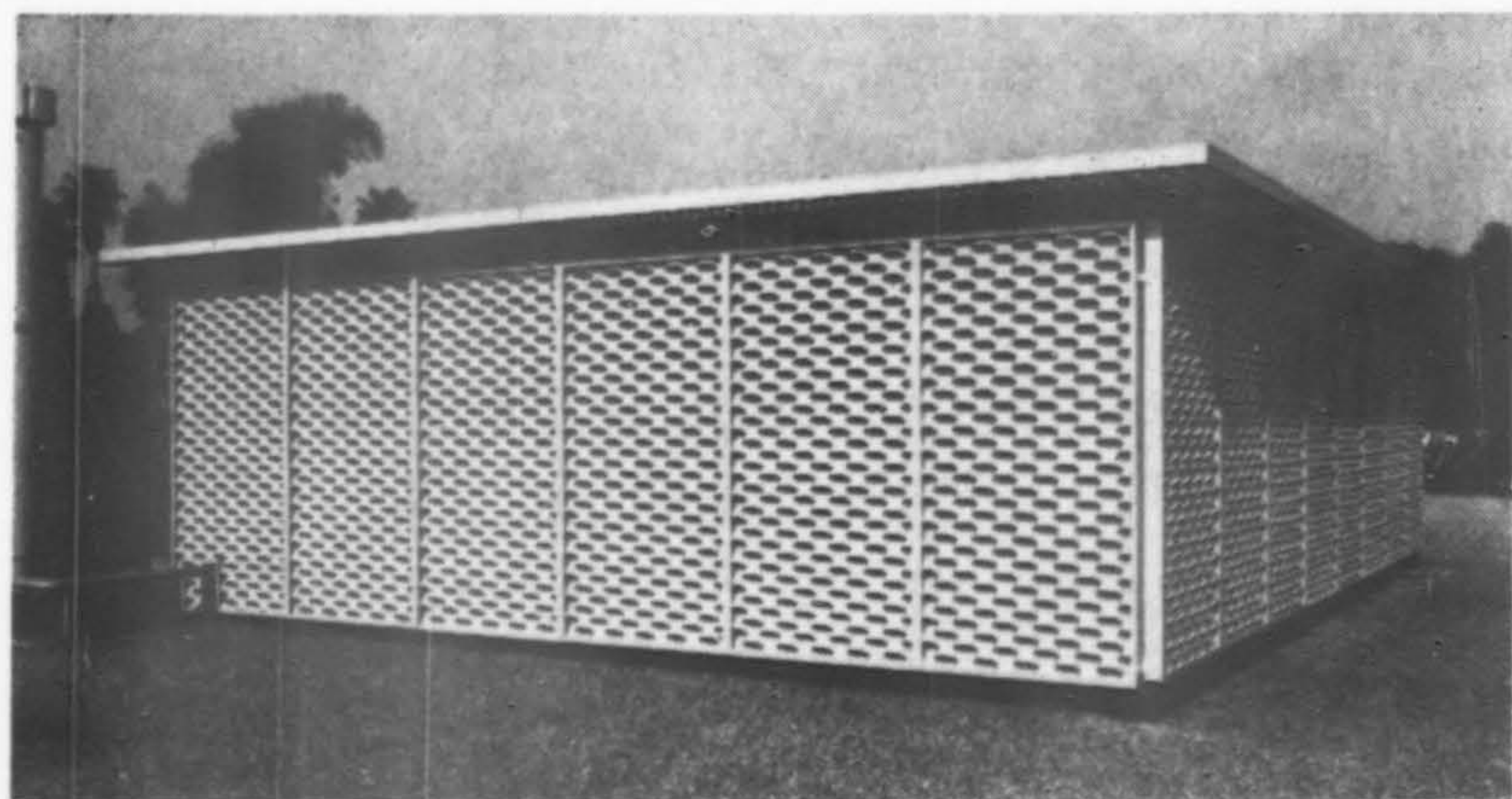
DOUGLAS BABBIT—2507 North Starr St., Tacoma, Wash.

SKIDMORE, OWINGS & MERRILL—One Maritime Plaza, San Francisco.

ADRIAN WILSON ASSOCIATES—621 S. Westmoreland Ave., Los Angeles.

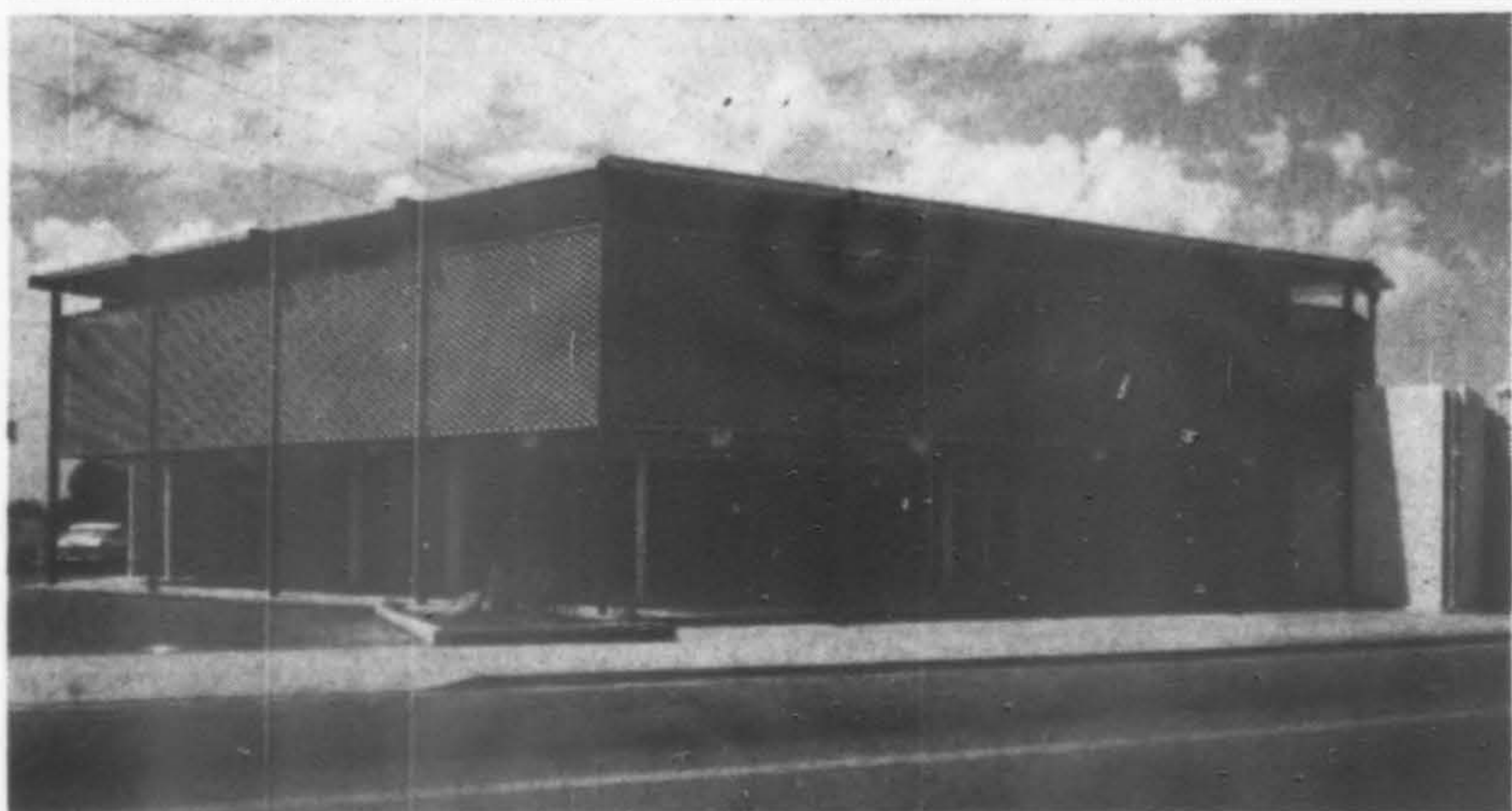
LES ROLINE—310 East 8th St., Port Angeles, Wash.

TRAVIS T. OLIVER—3542 Don Lorenzo Dr., San Diego, from Modesto.



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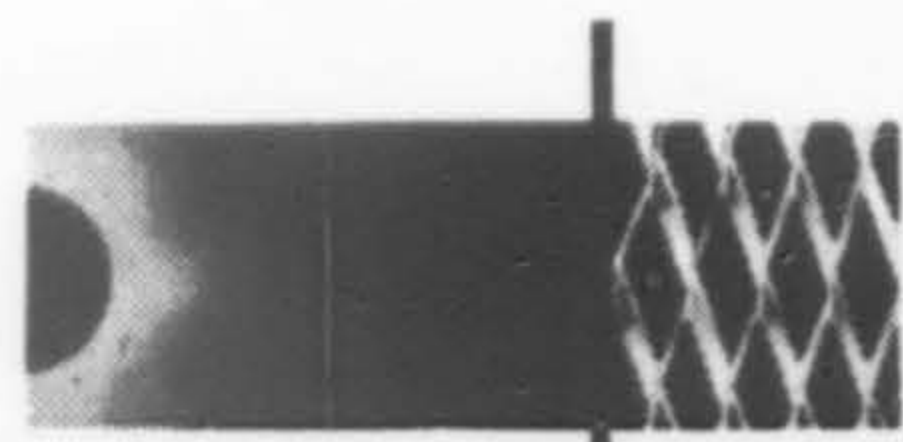
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Speakers

- Thomas S. Foley, Congressman, from Spokane
- R. Benjamin Bush, general counsel of Cummins Engine Company and chairman of the Columbus, Indiana Redevelopment Commission
- John W. Dyckman, professor of city and regional planning and Chairman of the Center of Planning and Development Research, University of California, Berkeley
- Dr. Max Rafferty, California State Superintendent of Public Instruction
- George E. Kassabaum, FAIA, first vice president, AIA
- George McCue, art-urban design critic, St. Louis Post-Dispatch
- David C. Miller, author, director of Futures Studies

A short city tour

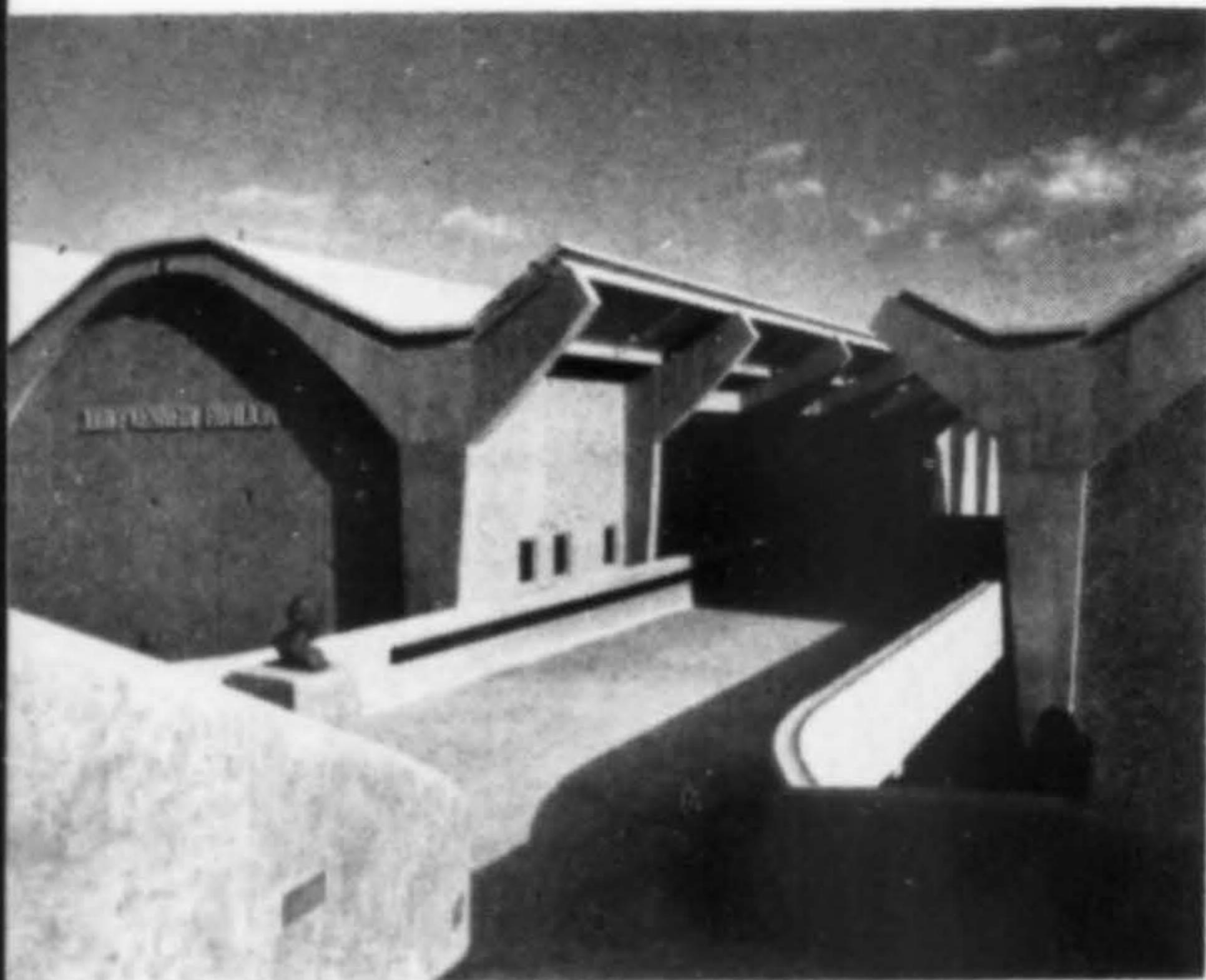
1. RIDPATH MOTOR INN, Regional Convention site; Walker & McGough, architects. Award of Merit, Spokane Chapter, 1963. Pool-terrace will be scene of champagne cocktail hour and water ballet.
2. HILLYARD BRANCH, Seattle-First National Bank; Walker & McGough, architects. Honor Award, Spokane Chapter, 1964.
3. JOHN F. KENNEDY PAVILION, Gonzaga University; McClure & Adkison, architects.
4. SPOKANE COMMUNITY COLLEGE, under construction with completion set for 1967; Culler, Gale, Martell, Ericson, architects.
5. FEDERAL BUILDING—UNITED STATES COURTHOUSE, completed in 1967; Culler, Gale, Martell, Ericson; McClure & Adkison; Walker & McGough, associated architects.
6. I.B.M. Building; Kirk, Wallace, McKinley & Associates, architects. (Architecture/West, May 1967)
7. ST. CHARLES BORROMEIO Catholic Church; Funk, Murray & Johnson, Architects. Stained glass by Gabriel Loire, art work by Harold Balazz.
8. PARKADE—parking-shopping center; Warren C. Heylman & Associates, architects. Handsome plaza in a converted alley.
9. JOSEPH M. HENSLEY residence; Joseph M. Hensley, architect. Mr. and Mrs. Hensley are co-chairmen for the "Architects-At-Home Dinners".
10. LINCOLN FIRST FEDERAL Savings & Loan Association; Whitehouse, Price & DeNeff, architects. Marble exterior, and interior.
11. PACIFIC GAS TRANSMISSION Company; Kenneth W. Brooks, FAIA, architect. (Architecture/West, June 1963)
12. KENNETH W. BROOKS residence; Kenneth W. Brooks, FAIA, architect. One of the host dinner homes.
13. UNITARIAN CHURCH; McClure & Adkison, architects; Moritz Kundig, associate architect.
14. SPOKANE INTERNATIONAL AIRPORT Terminal Building; Warren C. Heylman and Trogdon-Smith, AIA, associated architects. (Architecture/West, May 1965)



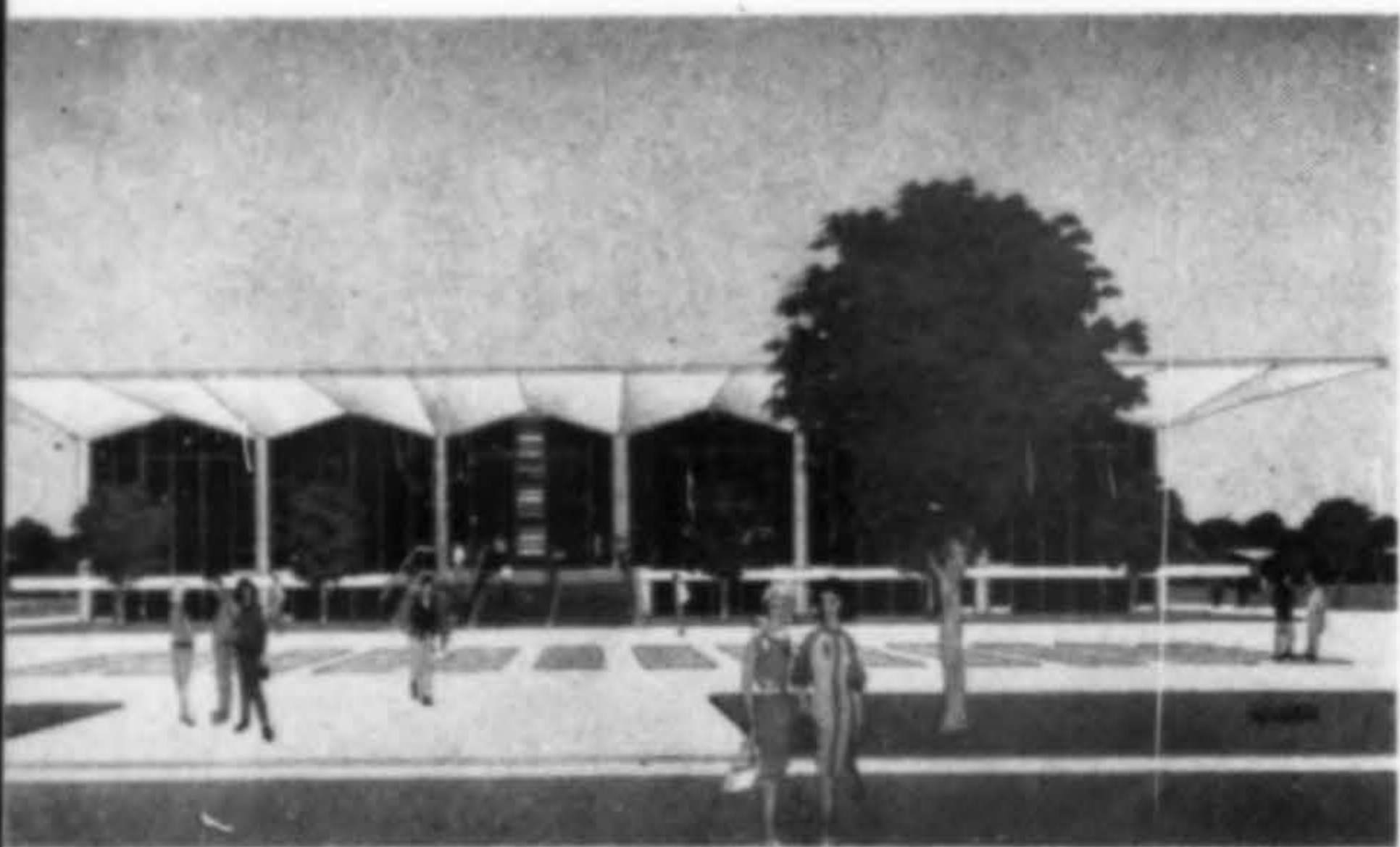
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WEST REGIONAL AIA CONFERENCE, OCT. 1-4

Program

SUNDAY, OCTOBER 1

Registration
Regional Board Meeting
Get-Acquainted Party—"The Pend Oreille Hoo Ray!" leaves at 4 p.m.
Excursion into the Pend Oreille country of northern Idaho.

MONDAY, OCTOBER 2

Registration
Breakfast—Congressman Thomas Foley
Opening conference speaker
Regional Business Meeting
"The Columbus, Indiana Story" by R. Benjamin Bush
Lunch—John W. Dyckman
Seminar—with Professor Dyckman
Exhibits
City Tour
Evening—Dinner in architects' homes for pre-registrants

TUESDAY, OCTOBER 3

Registration
Breakfast—Honoring Fellows of the Institute
David C. Miller, "The Environment Makers, A Futurist Perspective"
Seminar—"The Future of the Profession" with David Miller
WAL Coffee Hour and Workshop—Mrs. Robert P. Tobin, president
Northern California Chapter WAL
Lunch—Dr. Max Rafferty
Seminar—with Dr. Rafferty
Exhibits
Joint Meeting—Washington & Oregon State Councils
Evening—Champagne Reception
Banquet and Ball
Address: George E. Kassabaum, FAIA

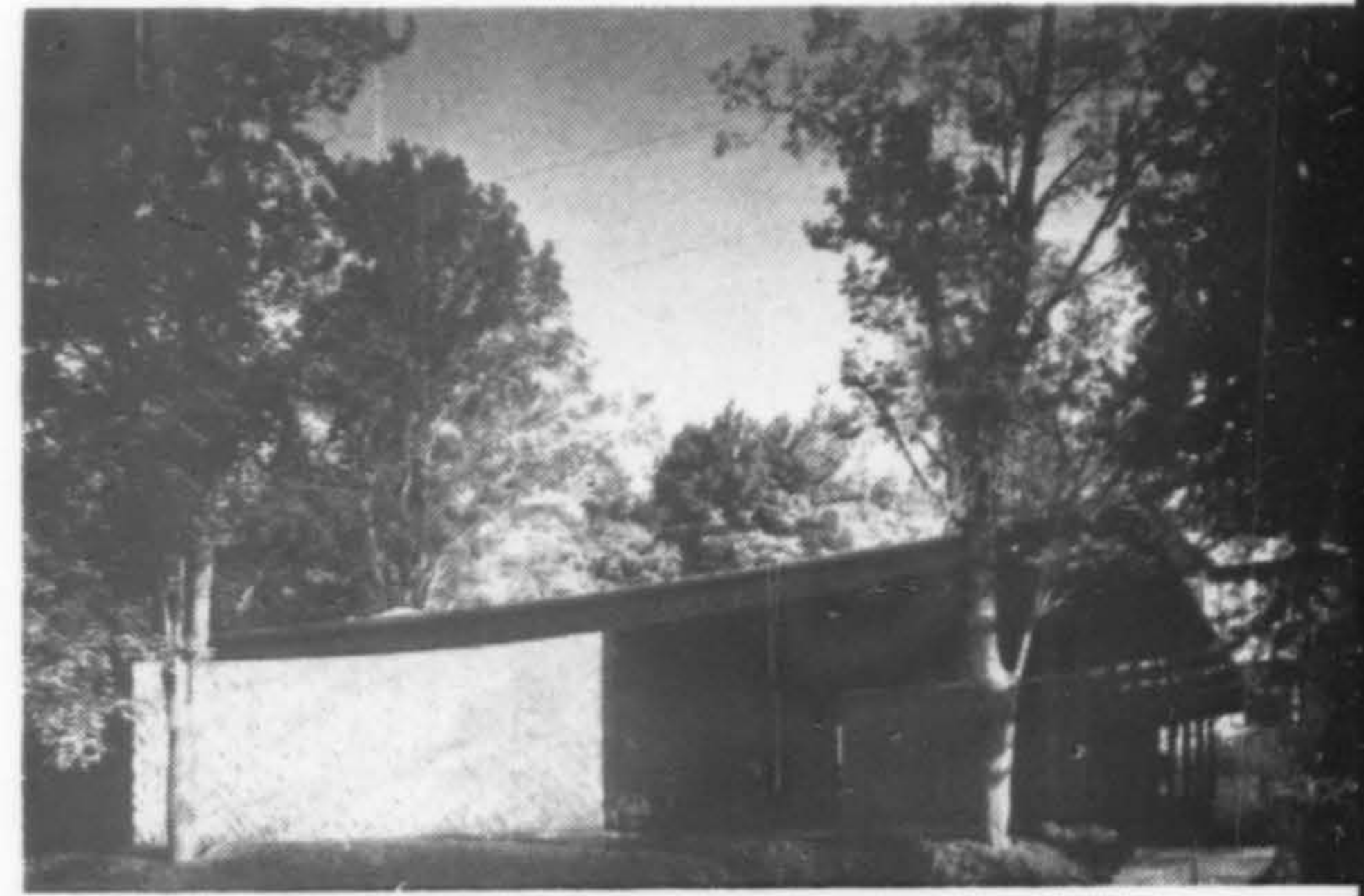
WEDNESDAY, OCTOBER 4

Registration
Breakfast—Continental
Regional Business Meeting and election of Regional Director
Lunch—George McCue
Women's Luncheon—special entertainment
Seminar—with George McCue
Exhibits
Evening—Supper-Theater, "The Drunkard", an old-time 'meller-drammer'
Drawing for prizes
Dancing



14

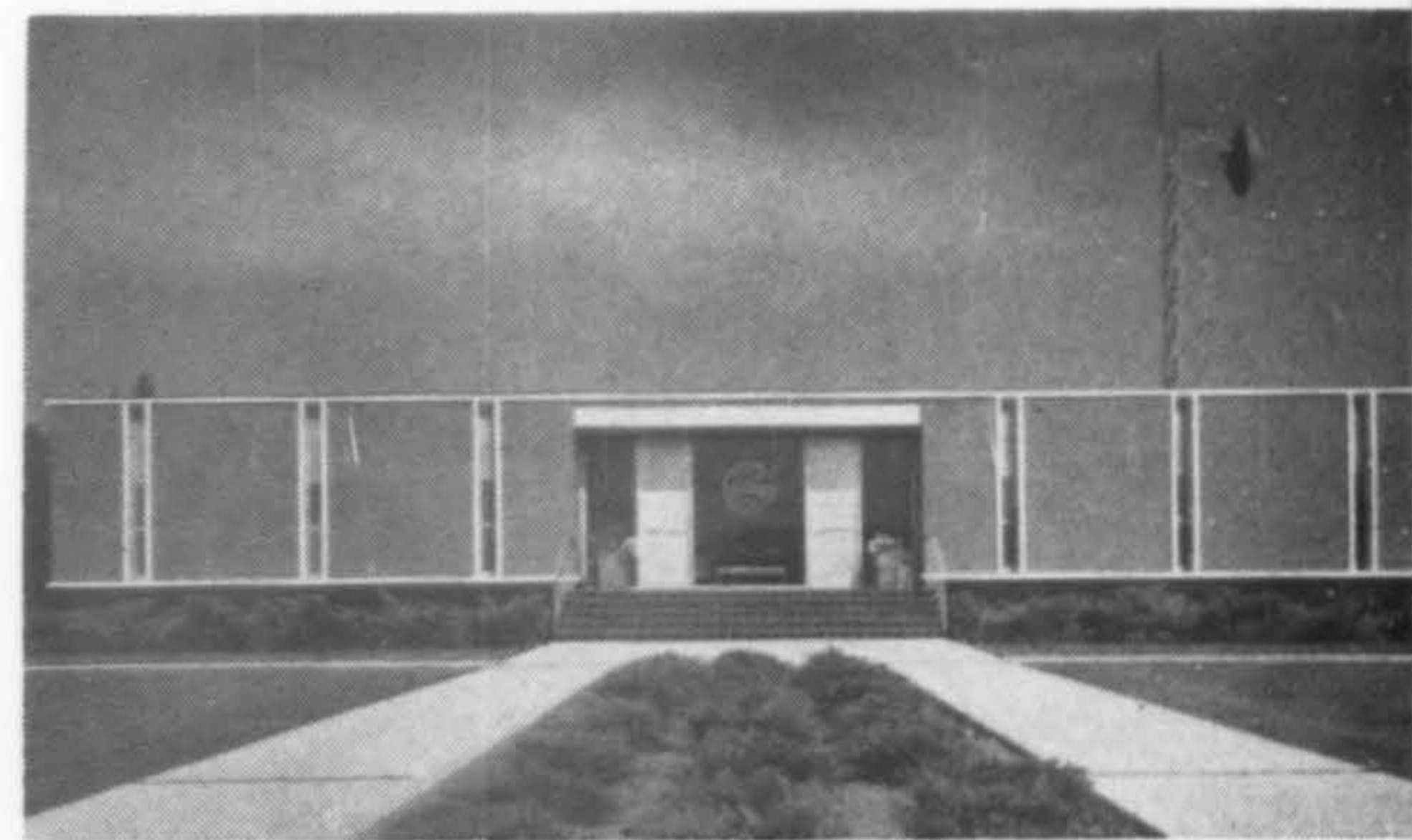
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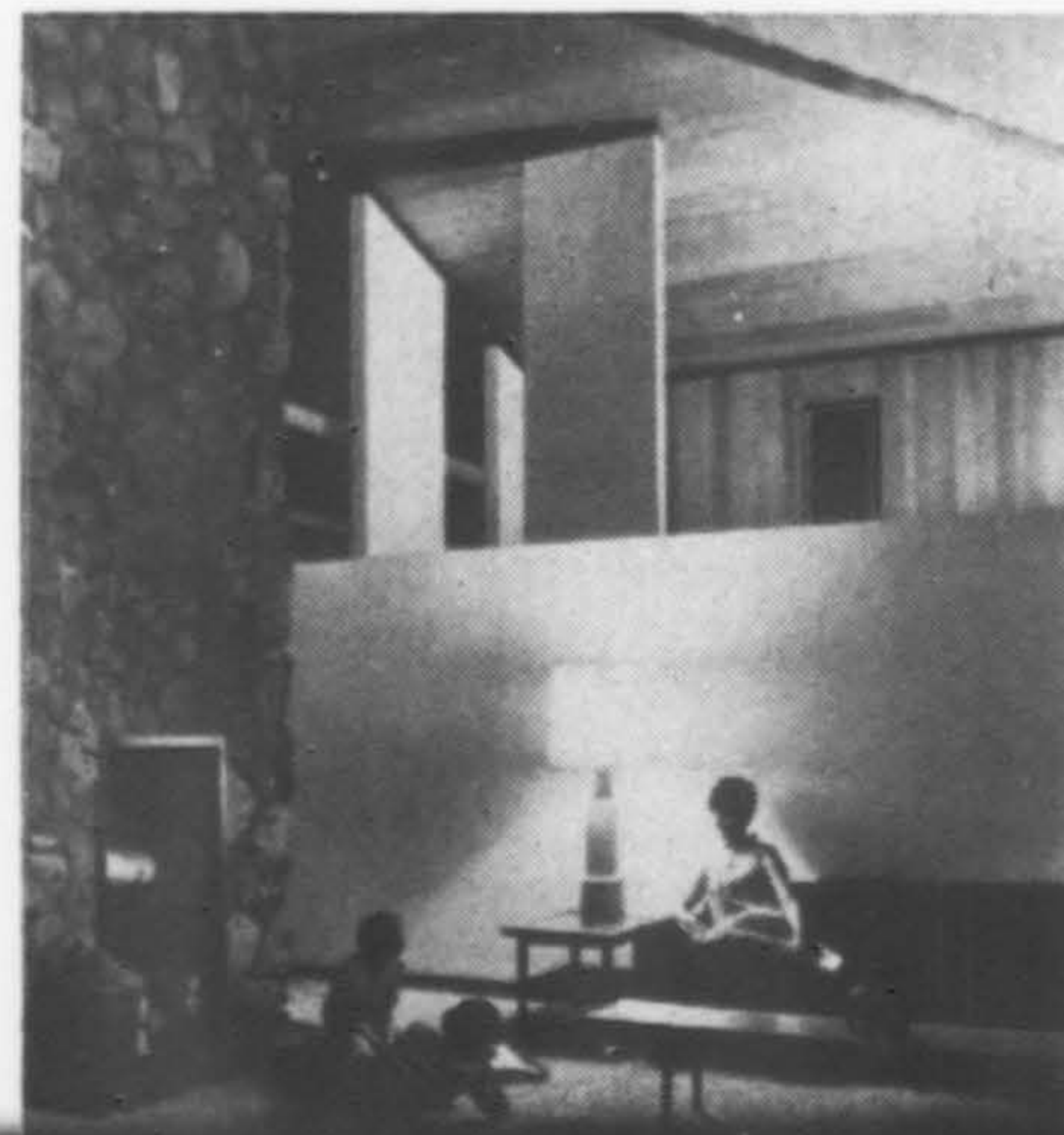
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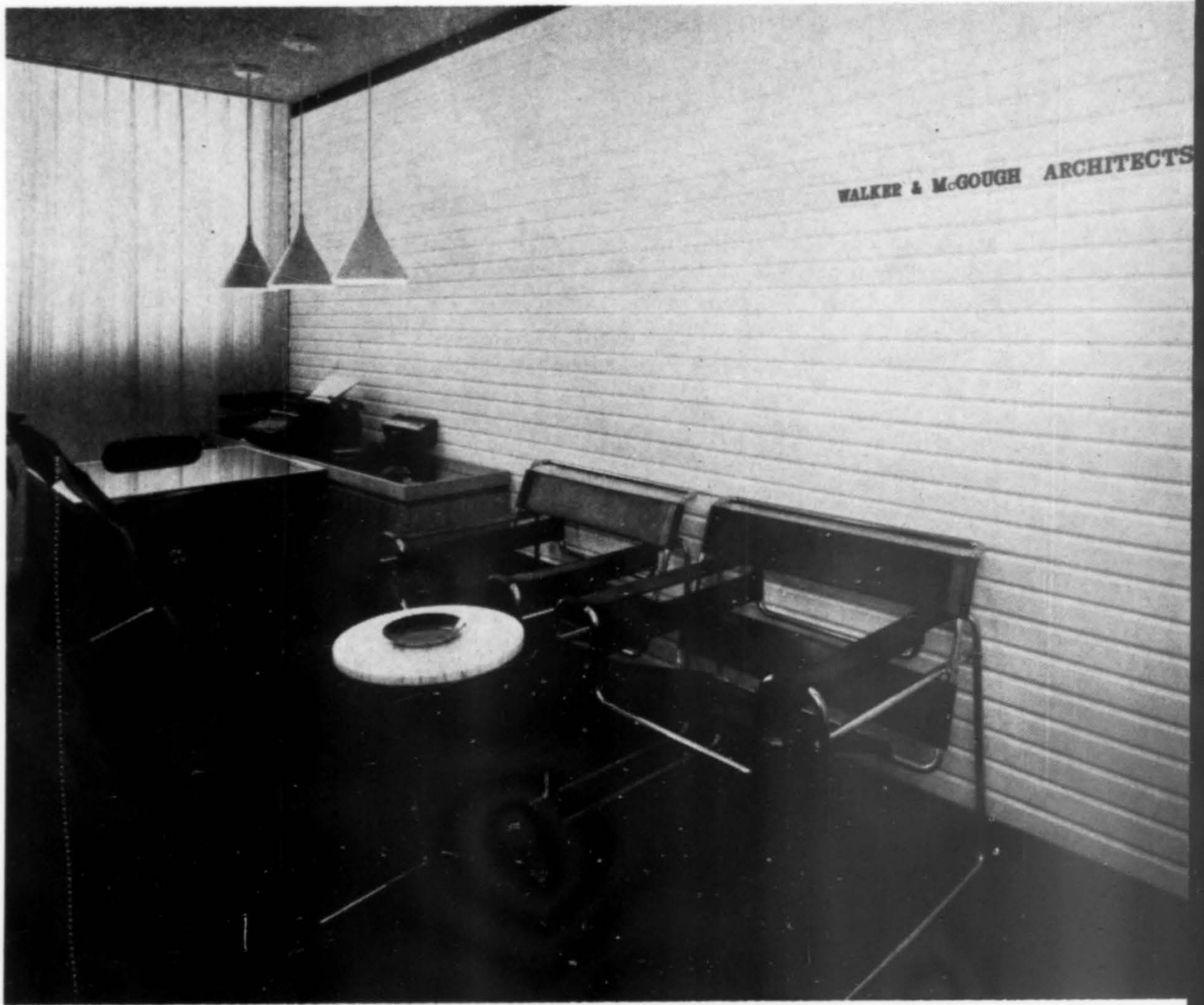


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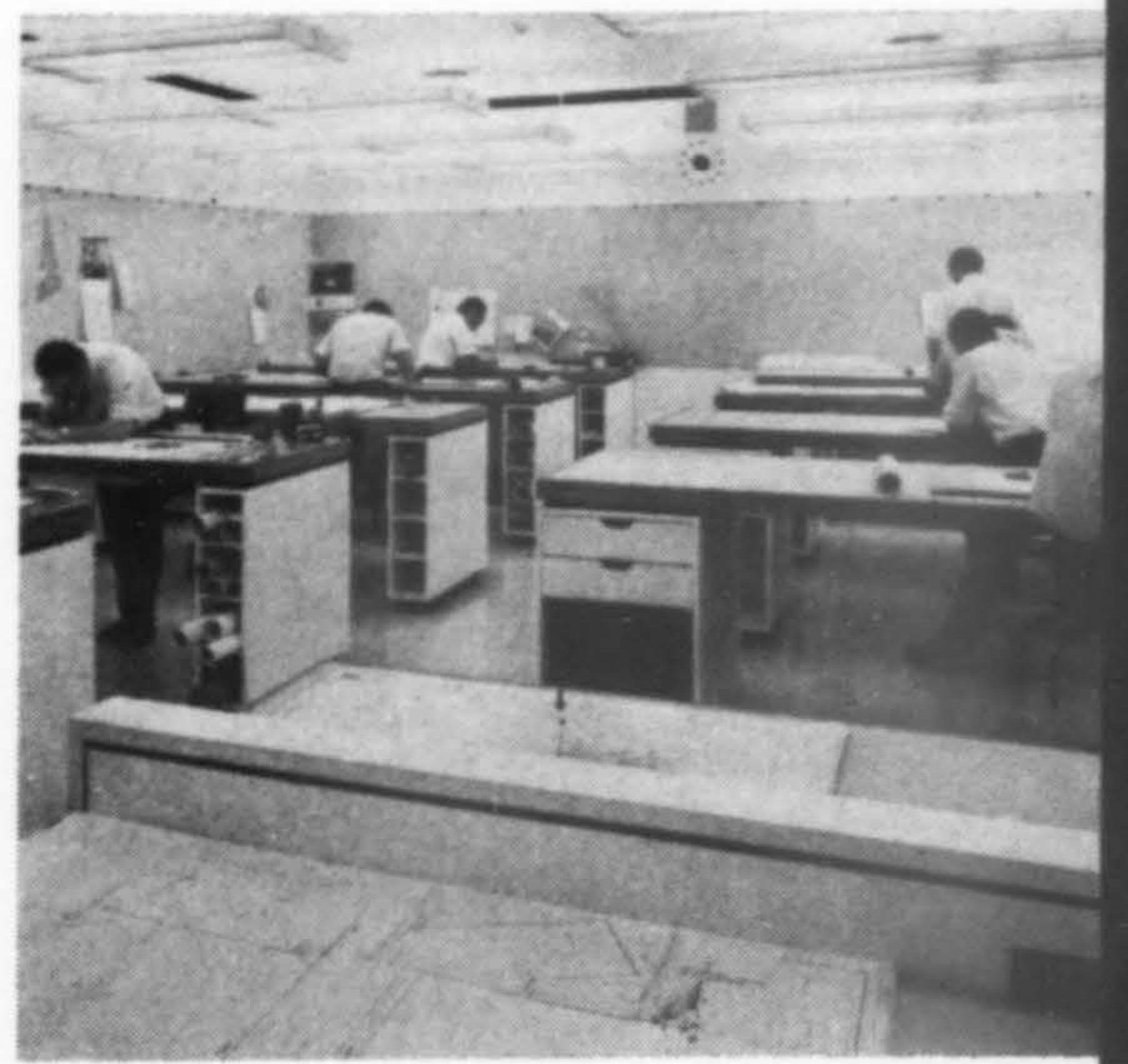
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Where the architects hang their hats . . .

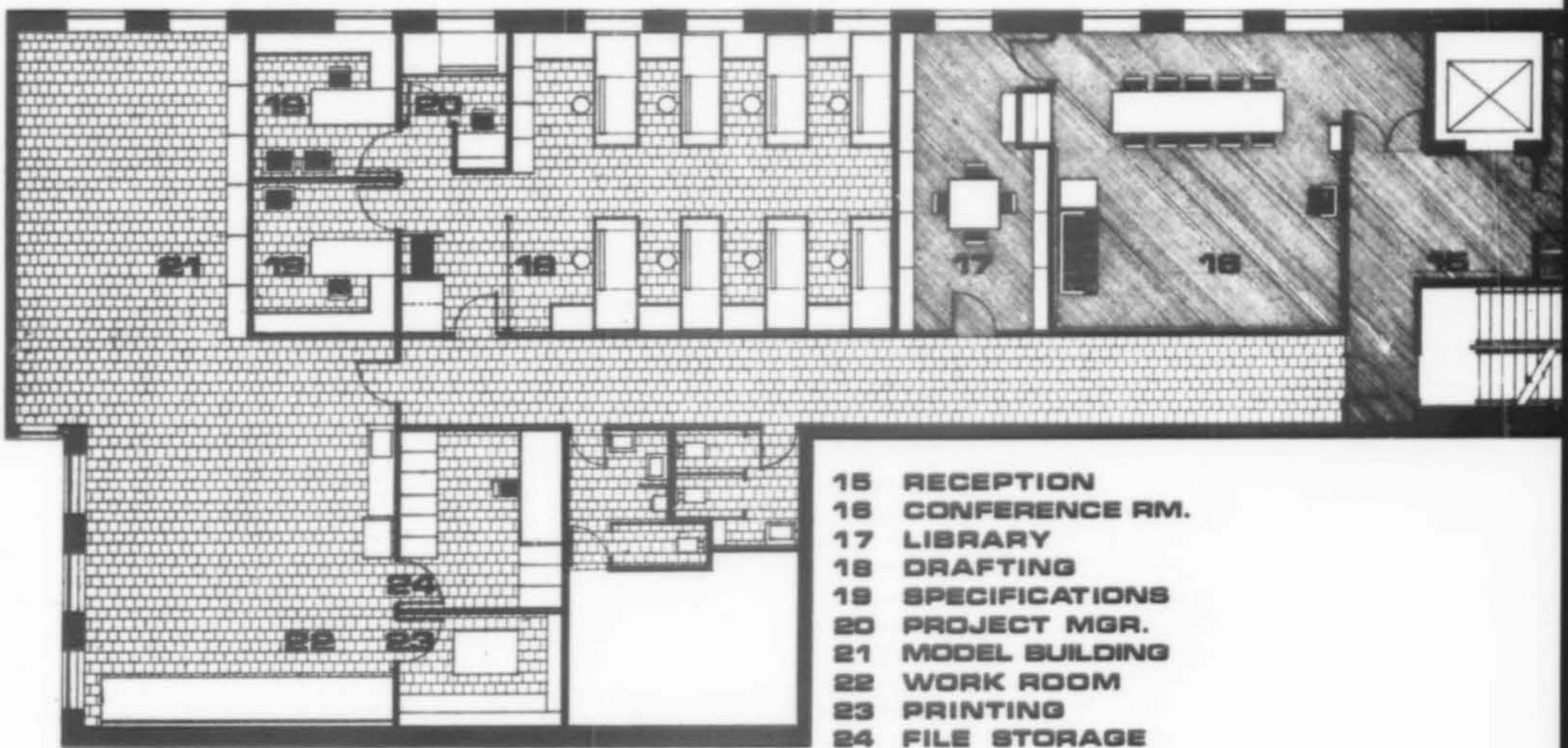


WHEN THEIR former location was demolished, the firm of Walker & McGough, AIA, elected to remain in downtown Spokane, near commercial and financial activity. The two top floors of the American Bank Building were leased and remodeled to accommodate a growing practice.

The fifth, or top floor is the main office. Located on this floor are the private offices of the principals, a reception area, drafting space, secretarial offices, plan room and a conference room, all tied together with a double corridor where current projects are displayed. The fourth floor again has reception space, a larger conference room, additional drafting space, a library, model room, print shop and storage.

Bruce Walker and John McGough formed the partnership in 1953. Walter Foltz, currently president of the Spokane Chapter, AIA, and Robert Nixon, in the Seattle office, became partners in 1966. Walker is a graduate of the University of Washington (M.A., Harvard); the other three partners earned their B.A. at the University of Idaho. The interior design department is headed by James Jacobs, and Donald McKinley is chief specifications writer. He is serving as regional director of the Construction Specifications Institute. Project cost control is maintained by Lyle Fuson. The firm has 30 employees in the Spokane office, an additional 12 in the Seattle locale, opened in 1963.

Current projects include university and city planning, major institutional buildings, industrial plants, residences, office buildings.



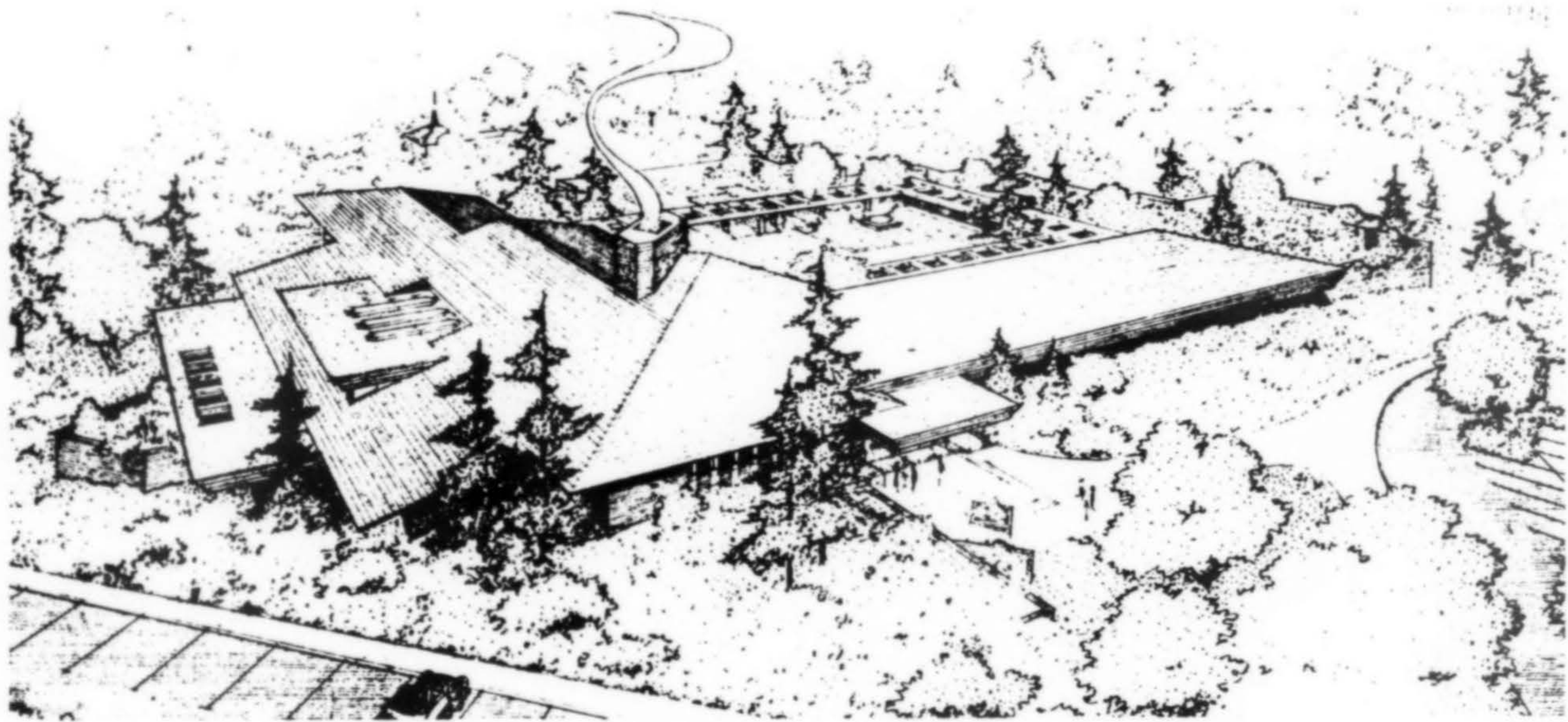
WALKER & MCGOUGH, AIA

Spokane, Washington



Hugh N. Stratford photos

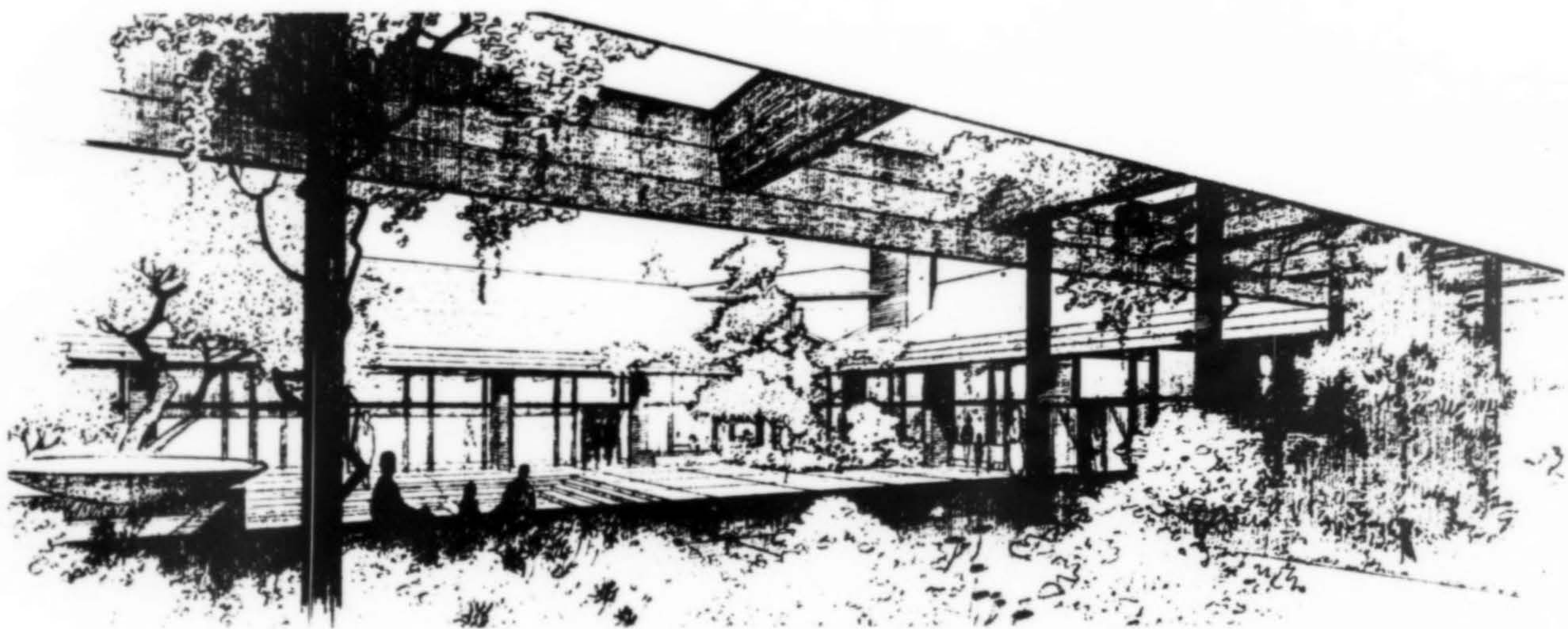




COMMUNITY CENTER, NEWARK, CALIFORNIA

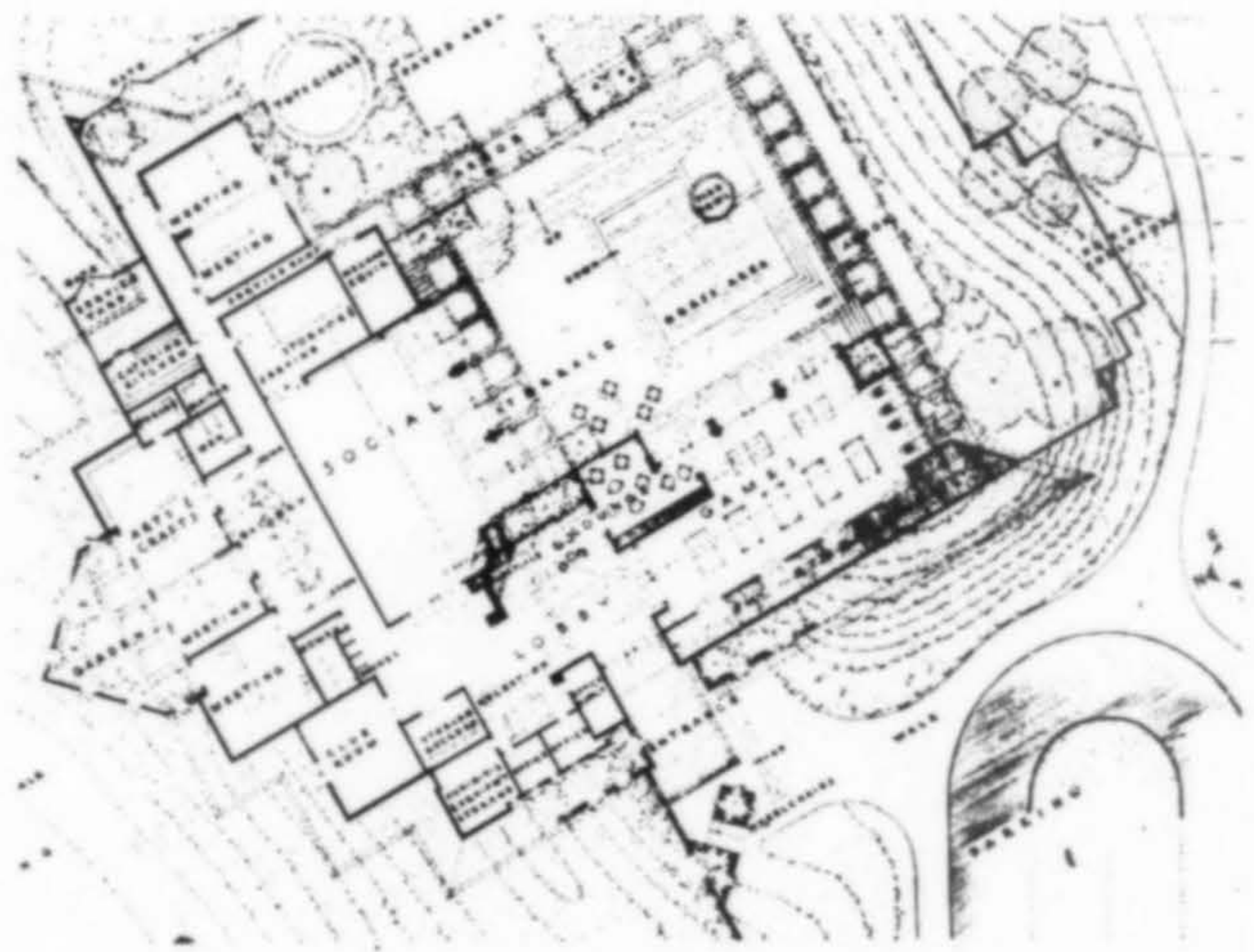
AARON G. GREEN, Architect

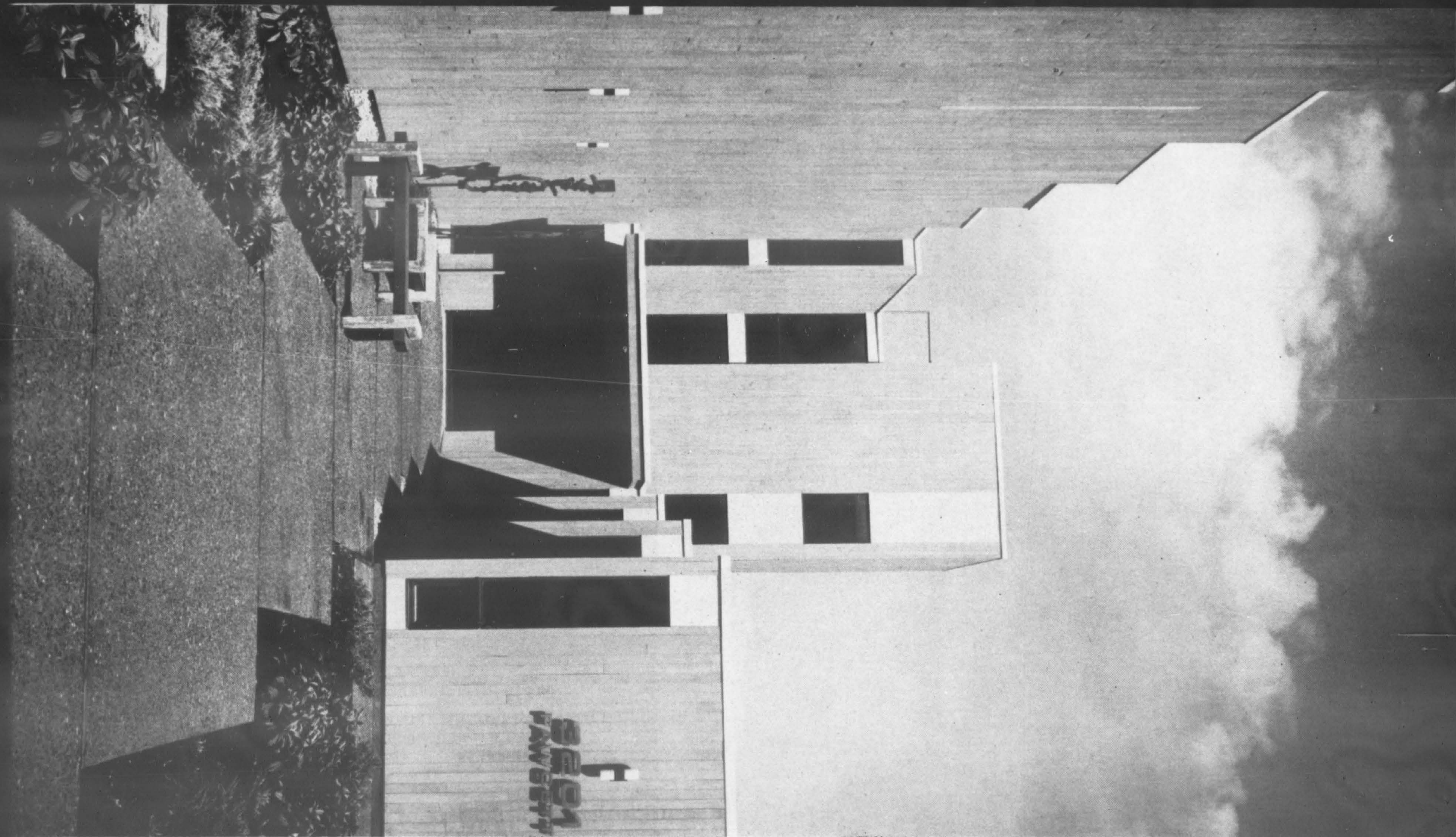
WHEATLEY-JACOBSEN CONSTRUCTION CO., Contractor



NEWARK'S community center, scheduled for November completion, has been designed by architect Aaron Green as an experience in environmental design that he hopes will affect the people visiting there "long after they have gone home." It is planned for use: half of the building is exposed to open air. Floor space (15,000 sq. ft.) is divided into game rooms, arts and craft rooms and lounges with floor-to-ceiling fireplaces. The outside 15,000 sq. ft. will provide space for art shows, tennis courts and rest areas.

Surrounded by a 16-acre park, the center is a "first" in the voter approved park system in this Eastbay community. The building is of masonry and glu-lam timber construction, redwood mullions, trim and fascias, plaster ceilings and soffits. Consultants on the structure, costing \$350,554, are Alexander Boome, mechanical-electrical; Renan Dominguez, structural.





Housing for the elderly: Tacoma, Washington

ROBERT BILLSBROUGH PRICE, FAIA, & PARTNERS, Architect



ROBERT BILLSBROUGH PRICE, FAIA,
& PARTNERS
Architect

MERIT COMPANY
Contractor

CONSTRUCTION

Structure: wood frame with heavy timber, one-hour framing on ground floor; balance, one-hour fire-protected wood construction.

Exterior: plywood sheathing, with gypsum sheathing, faced with vertical and horizontal cedar siding, stained.

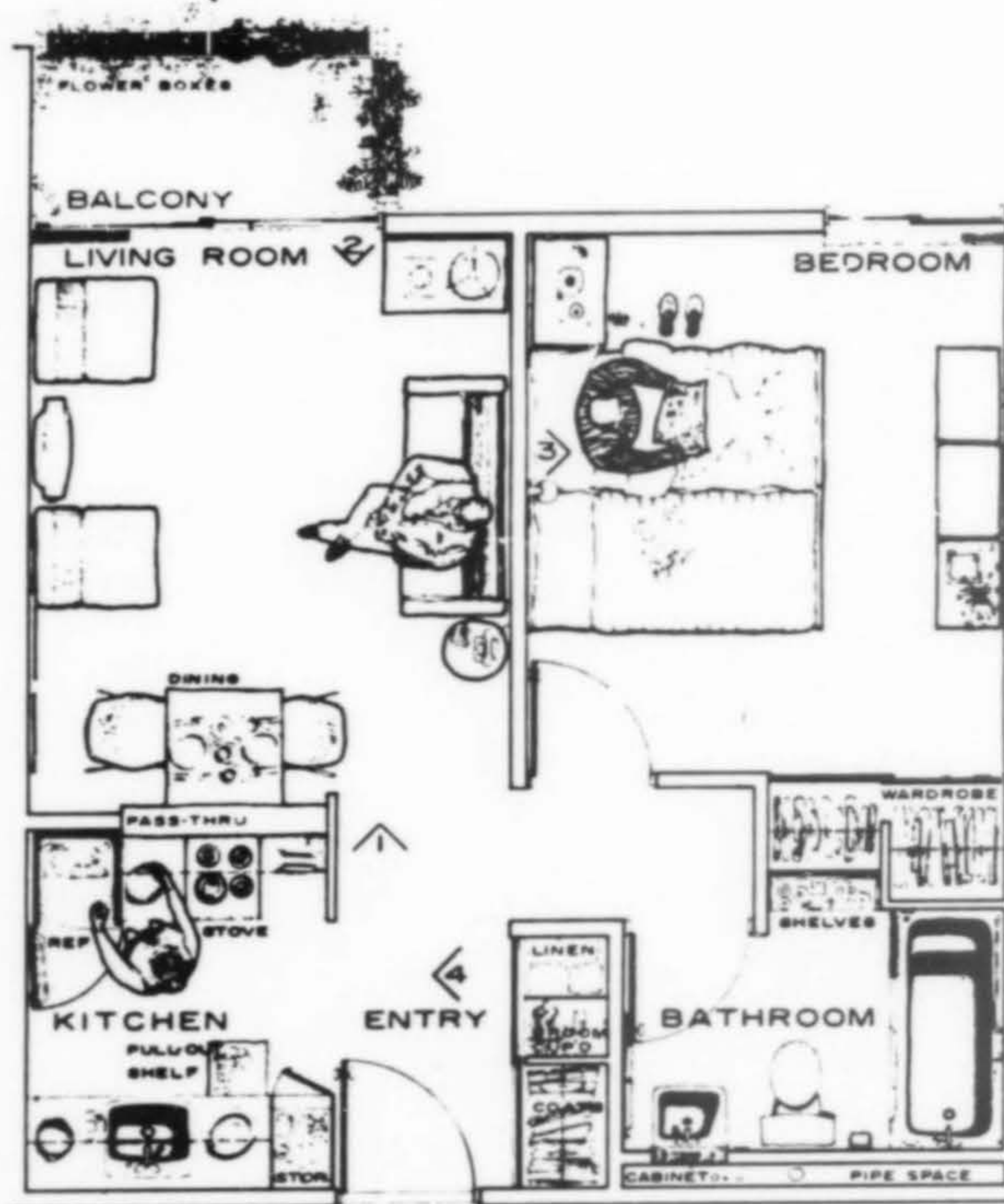
Interior: drywall; staggered studs and sound absorbent materials, isolated ceiling construction for minimal sound transmission.

Floors: sheet vinyl in apartments; carpeted corridors.

Sash, sliding doors: color anodized aluminum.

Budget: \$3,000 per room as stipulated by the Public Housing Administration.

Units: single bedroom units



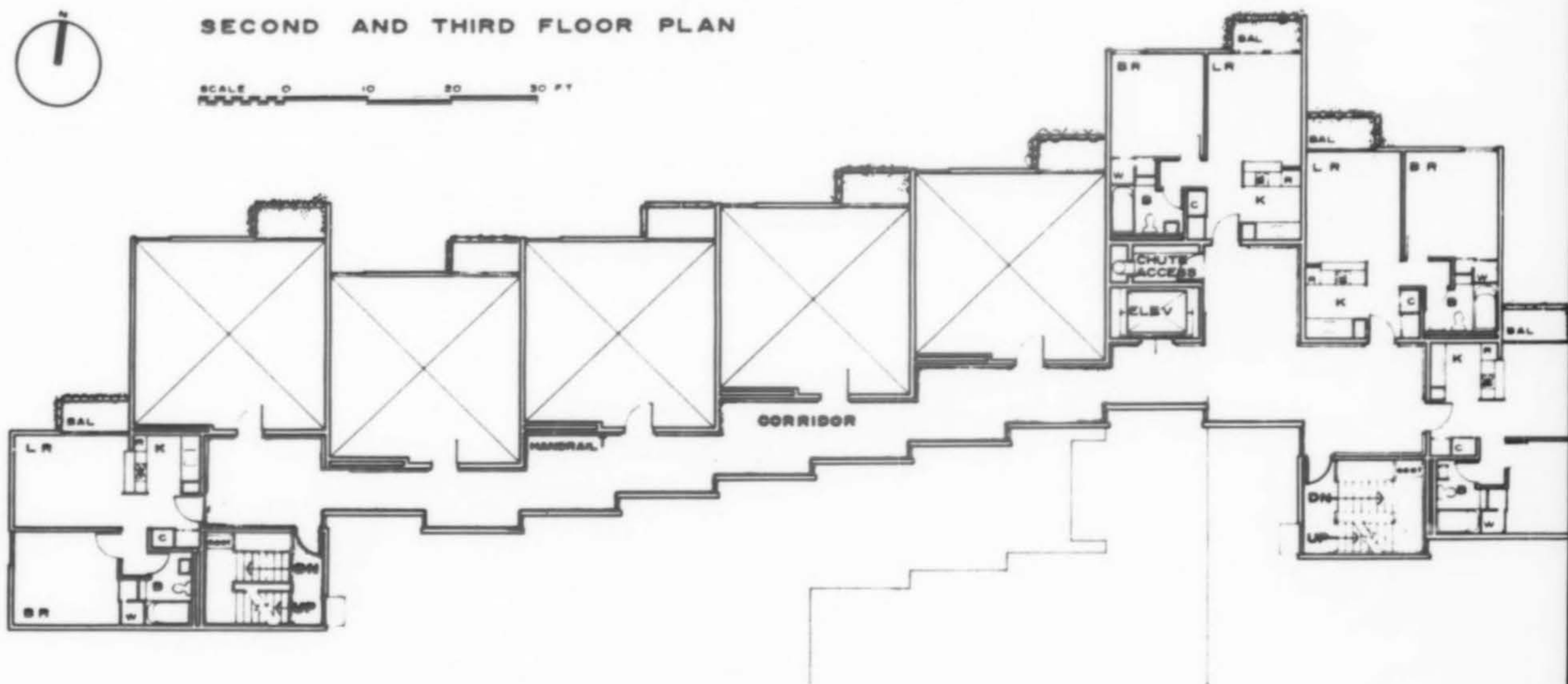
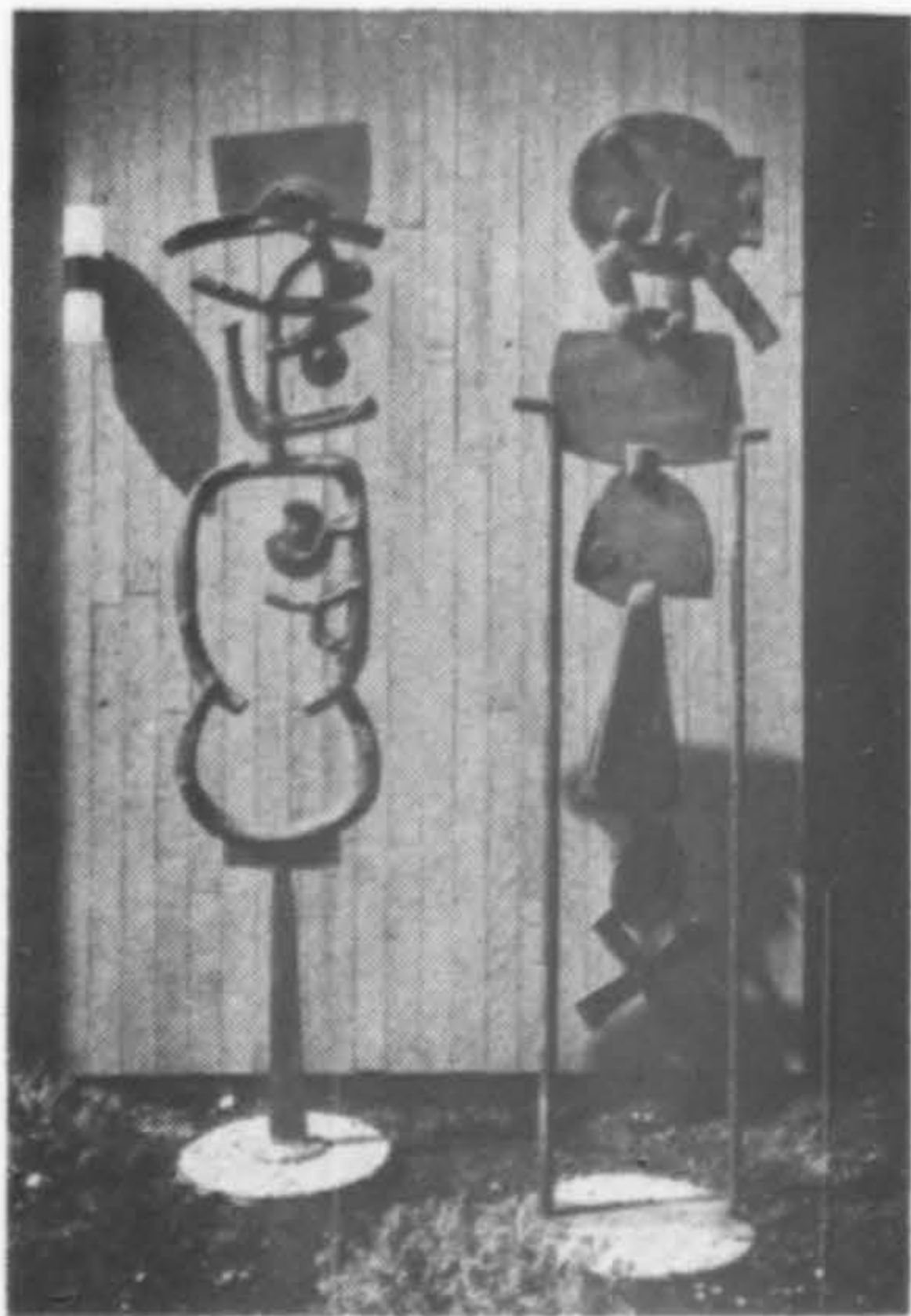
Morley Baer photos

THE REQUIREMENT was for an apartment project for the elderly: single persons and couples over 62 years of age. The program asked for the maximum number of dwelling units that could be accommodated on the site within zoning and building code limits.

The site is in a blighted residential area, formerly occupied by old homes in a dilapidated state of repair. The wedge-shaped property is bounded on the north side by a steep slope down to the new freeway. There were no trees or plants worth preserving but there was a tremendous view to the northwest of the city, Commencement Bay and the Olympic mountains. All units are arranged to benefit from the view without affecting privacy.

The shape and locality of the site, with its restricted access, posed the basic design problem and resulted in massing the building along the northern boundary. To preserve a domestic scale, the massing was broken up by staggering units. Aesthetically, the directness in handling the wood-sheathed masses becomes an asset. And had the architect gone one step further and eliminated the painted panels at the window openings, the inherent simplicity of the exterior would have been further dramatized. The standard unit (485 sq. ft.) has the entrance, kitchen and balcony, or patio, opening directly into the living area to increase the sense of space. All levels are served by an elevator.

The project was cited in 1966 by the United States Department of Housing and Urban Development.

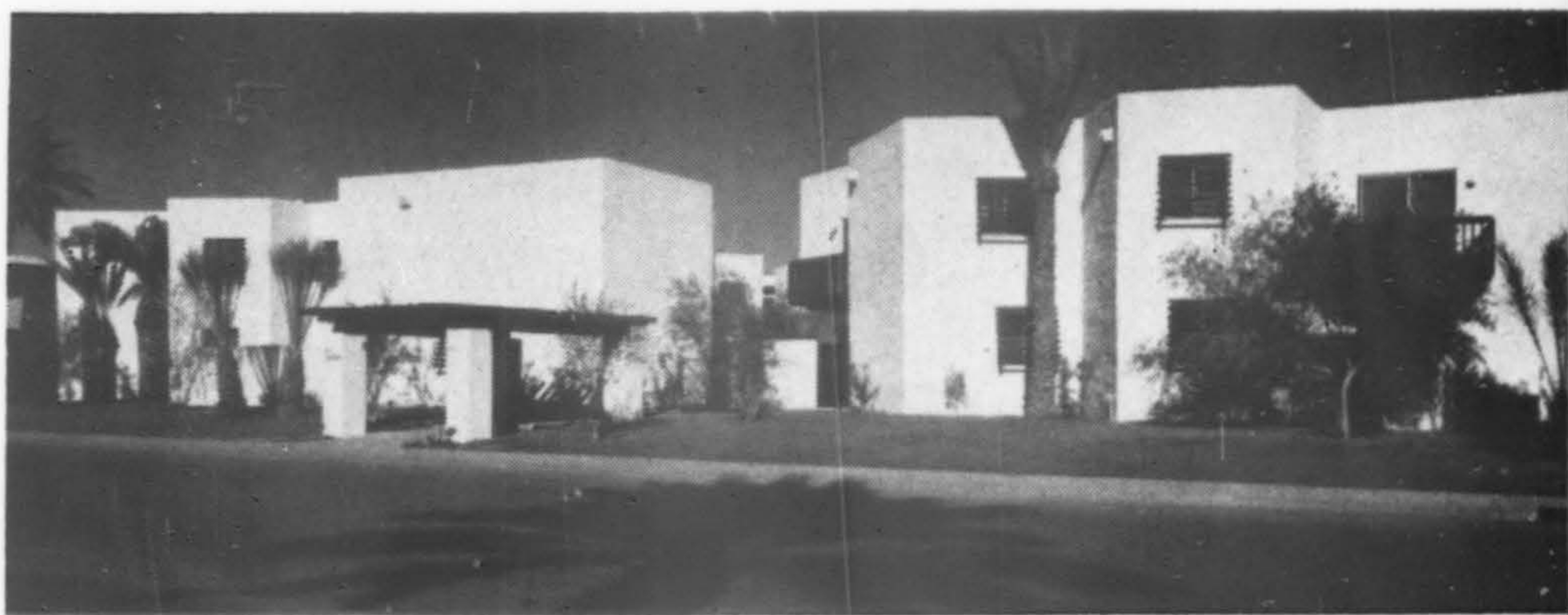




BENNIE M. GONZALES, Architect

Luxury housing: Scottsdale, Arizona

LOS CUATROS APARTMENTS



BUILT IN AN AREA almost saturated with luxury-resort apartments, competition for rents was determined to lie in the direction of more privacy and apartment individuality within the complex.

Materials and construction used reflect the regional differences of climate and heritage making Scottsdale a resort area. Entrances to each unit were located to provide the most direct and individual access, reinforcing the private aspect of the apartment by minimizing much of the intrusion caused by commonly used walks and corridors.

Total cost of the project was \$285,000. The general contractor was Inland Constructors; Benson and Gerdin were consulting engineers.

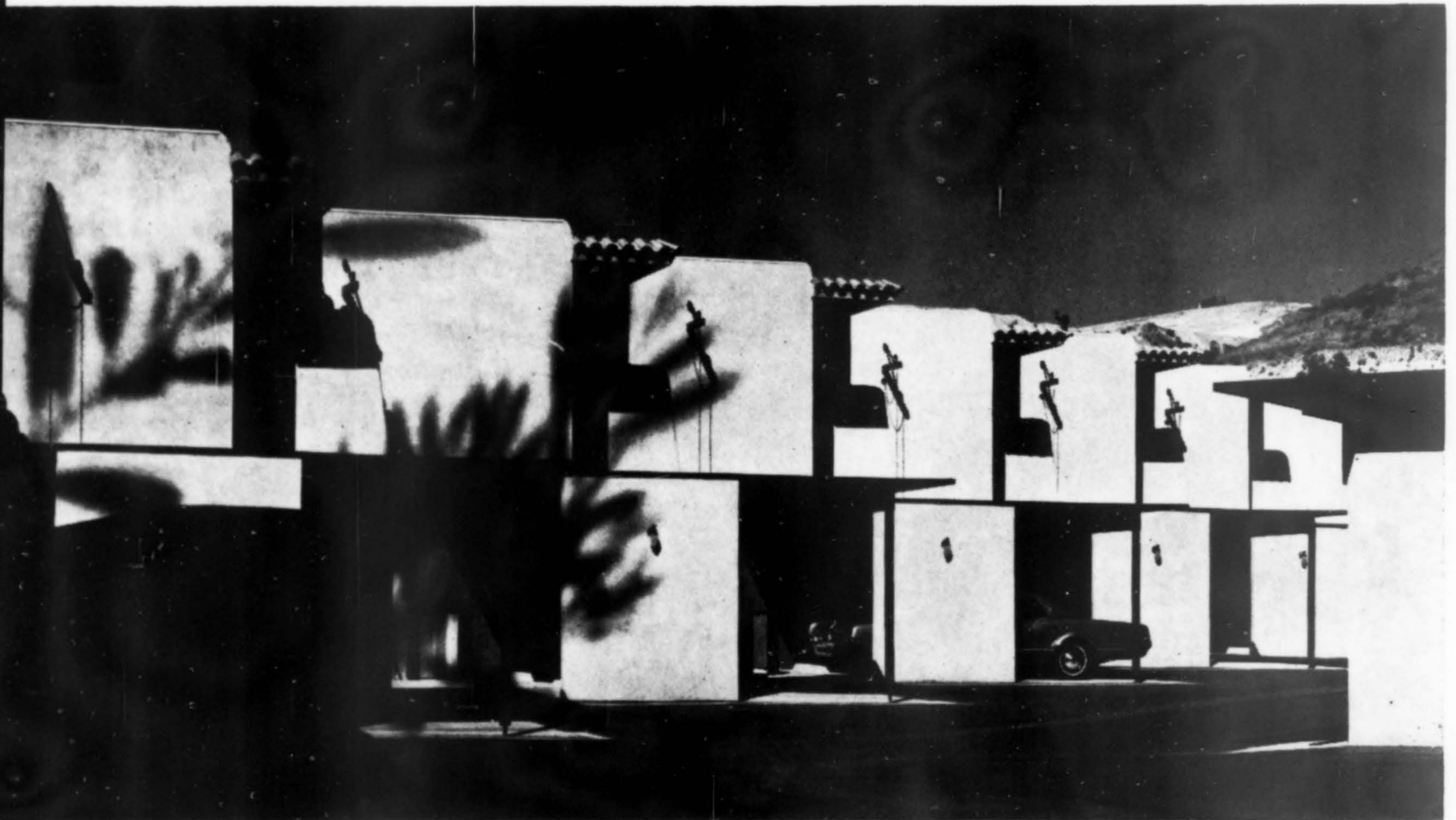


Neil Koppes photos

TUCKER, SADLER & BENNETT, Architects

Garden apartments: San Diego, California

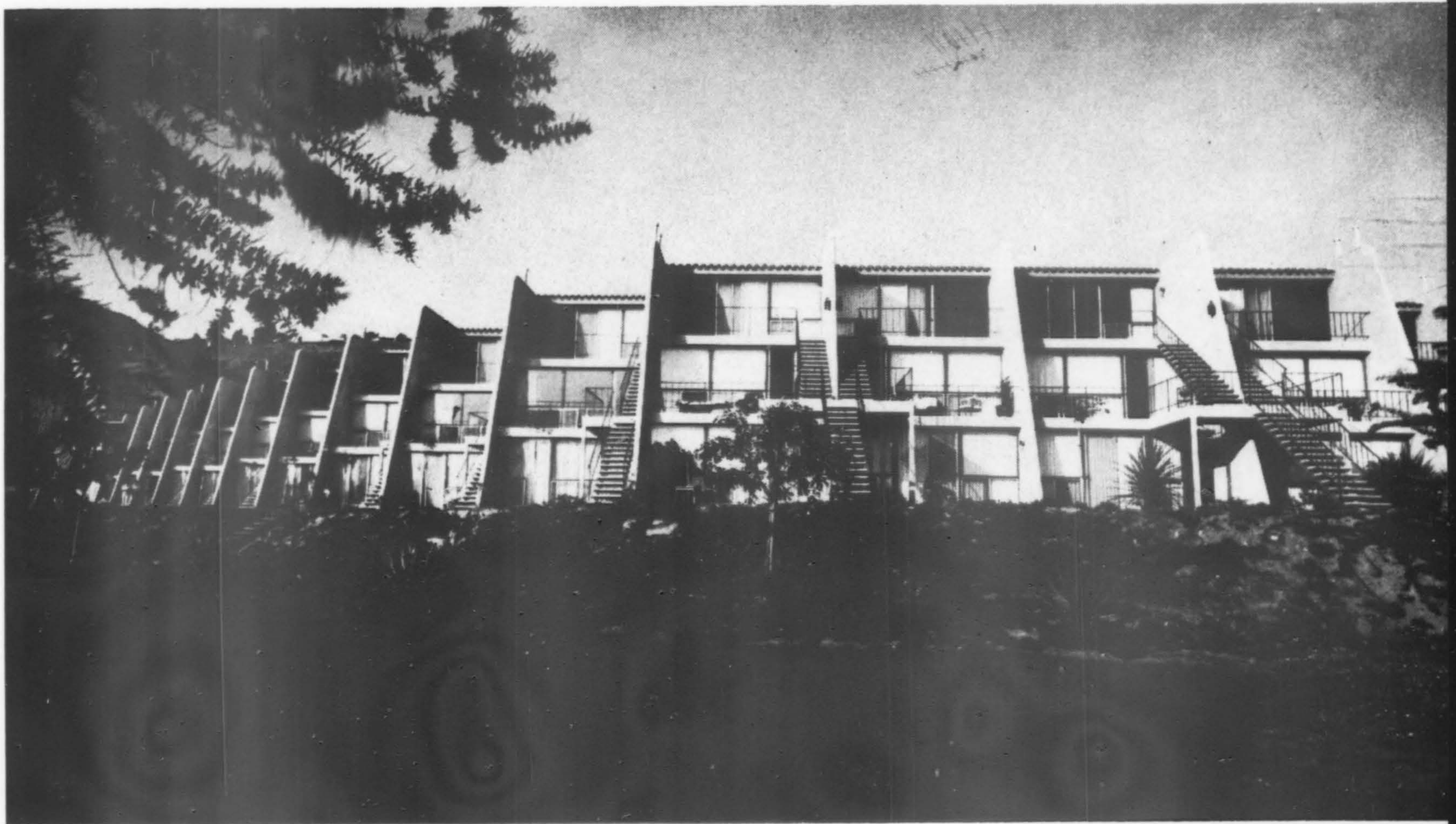
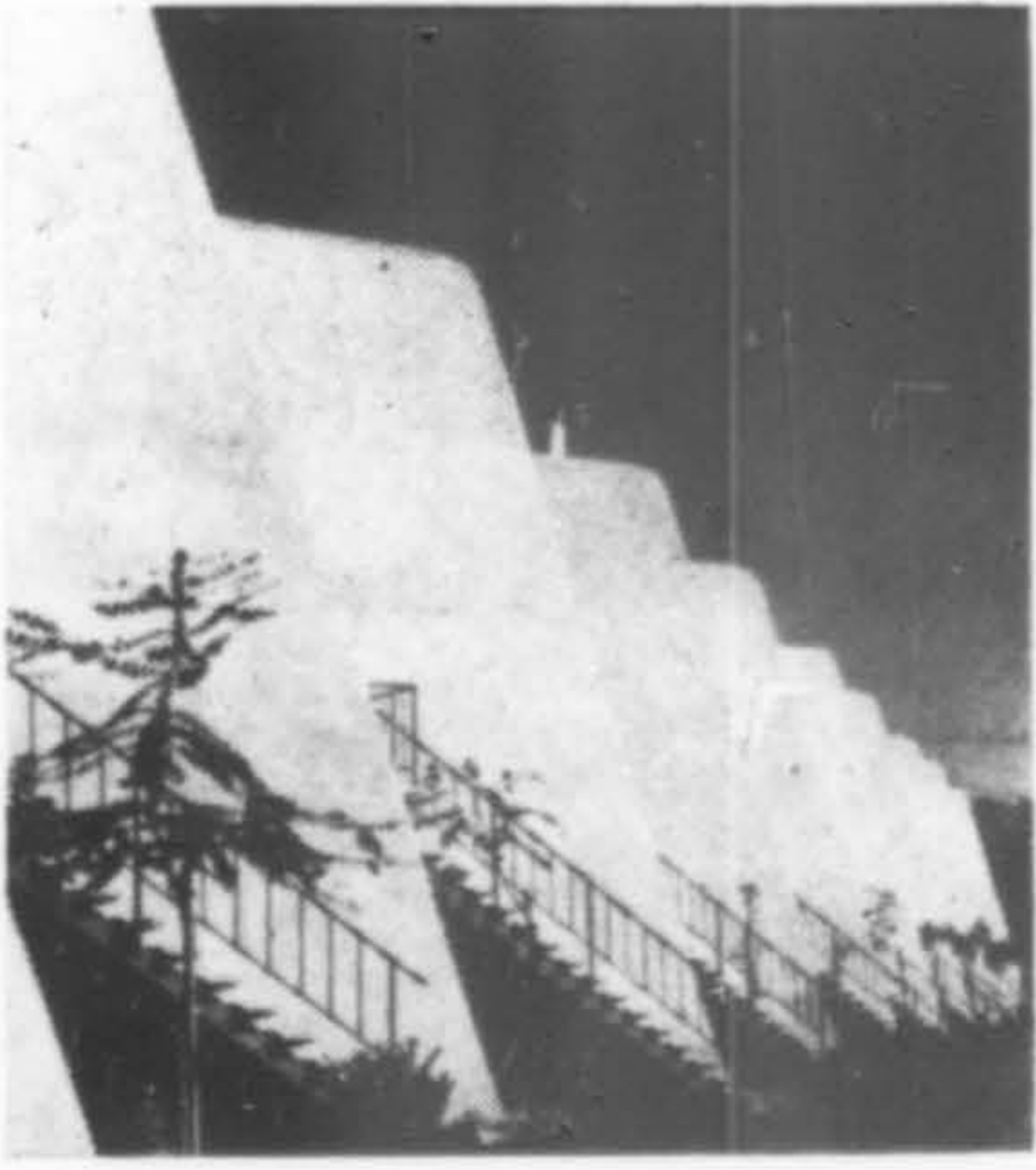
MISSION BELLWOOD VILLAGE



CANTED WALLS for privacy, utilizing the natural site, a clear view of the golf course, the western end of Mission Valley and the artificial lake below, serve to create a garden apartment atmosphere in the new Mission Bellwood Village.

The 72-unit luxury apartment is sited on six acres overlooking the golf course. Designed on three levels, the building is of heavy textures of redwood, stucco and Mexican tiles. There are one, two and three-bedroom units, each with its own fireplace, covered car port, laundry facilities, entrance patios and sun-decks. Natural tones of color, with bright accents, were used throughout. An open green area includes a swimming pool, shuffleboard court, and putting green as well as a two-story recreational building.

The owner, Alscot Development Corporation, has long-range plans for expansion to 100 units.



John Oldenkamp photos

Low-rise housing: San Mateo, California

WOODLAKE APARTMENTS



THIS MULTIPLE-FAMILY apartment design has created a self-contained community on 30 acres of land, and in doing so, offers a variety of ways of life to people of all age groups. The site, bounded by streets on three sides, is located in a low-density area close to industrial parks and several cities.

Residential building coverage occupies 30% of the site; the remaining portions are devoted almost entirely to open landscaped areas. Automobile traffic and parking are confined to the periphery of the site. Each building group has one-for-one visually concealed ground-level parking, covered by first-level apartments and landscaped courts. The arrangement of the many low-rise building groups allows an unbroken flow of open spaces, centered around a six-acre park and lake. From this point, terraces, paths and landscaped courts surround the apartment buildings and unite the entire complex. Oak, eucalyptus, olive and pine trees accent the terrain.

Twenty clusters of wood frame townhouses and apartment buildings provide 994 units, with a shopping center for the community at the northwest edge of the site.

The complex received an award of merit in the AIA-House and Home 1967 Homes for Better Living program.



Developer: Gerson Bakar & Associates
Architect: Wurster, Bernardi & Emmons, Inc.
Structural Engineer: David Alan Welisch
Mechanical Engineer: Edward S. Shinn & Associates
Landscape Architect: Lawrence Halprin & Associates
General Contractor: Williams & Burrows, Inc.

30-acre site with 6-acre park and lake (\$18,000,000 project)

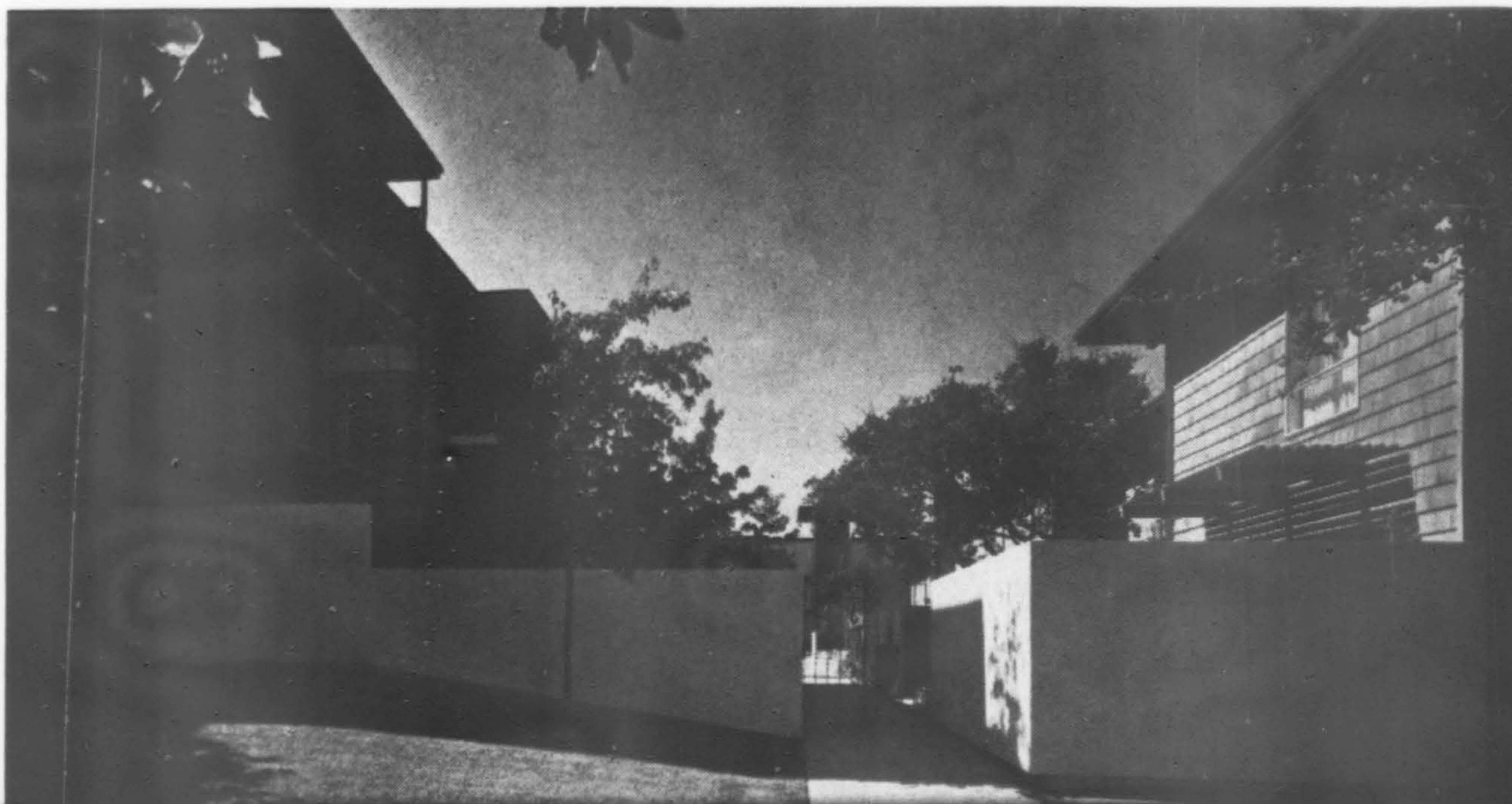
994-units (rentals ranging from \$152.50 to \$310.00 including garage)

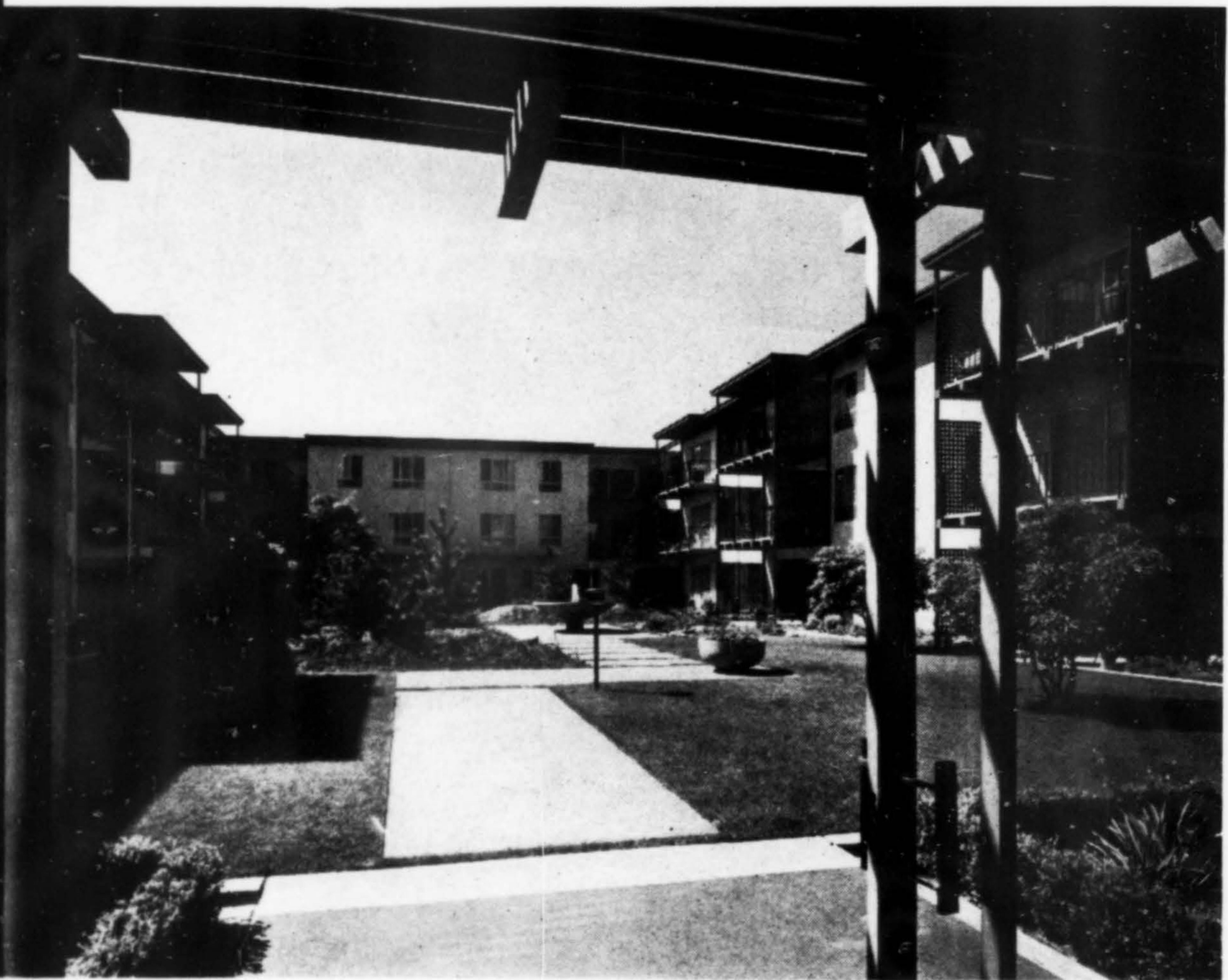
137 studio apartments (rented furnished or unfurnished)

535 one-bedroom apartments, 304 two-bedroom apartments, 18 three-bedroom apartments

The Spa is a two-story health and recreation private club area for the residents of Woodlake.

A second level social area and game rooms.





WOODLAKE, SAN MATEO, CALIFORNIA
WURSTER, BERNARDI & EMMONS, Architects

Design / West . . . A FACELIFTING



GREAT FALLS FEDERAL LAND BANK—PCA
HOILAND-ZUCCONI

Great Falls, Montana
Architects

THIS FARM credit bank required more space than the half of the 60-year-old building it was occupying. Research into other areas of the city, land and building costs, and a study of the existing structure, indicated that remodeling was the best solution. The entire building was gutted, the 16-foot front bay and the wood floor were removed.

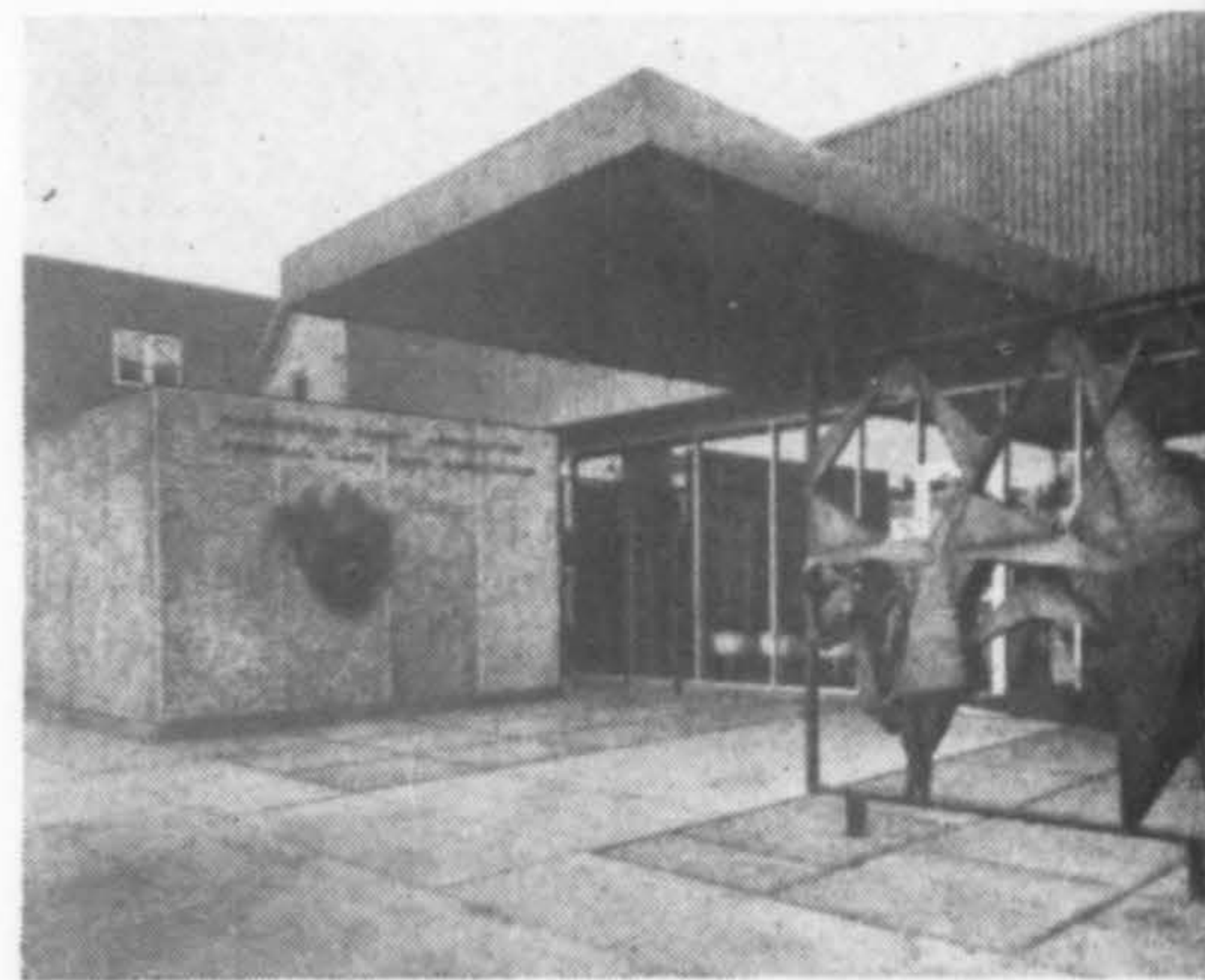
The symbolic steel sculpture of mountains, cattle, grasses and grains identifies this office from a prominent position on an exterior wall. A recessed entry court with exposed aggregate floor and wall panels and a private court opening from the board room are features of the north

facade. Behind this court, the entire north wall is of aluminum and polished plate glass—a dignified physical expression for an established institution.

On the interior, wall panelling of golden elm, stained birch doors and trim, contrast quietly with white vinyl and grasscloth wall coverings. Major work areas are carpeted while vinyl floor tile covers heavy traffic areas. All offices open into a central stenographic pool.

Construction cost was \$86,000 (7,500 sq. ft. total area).

Consultants were Lyerla and Peden, structural; Drapes Engineering, mechanical and electrical.



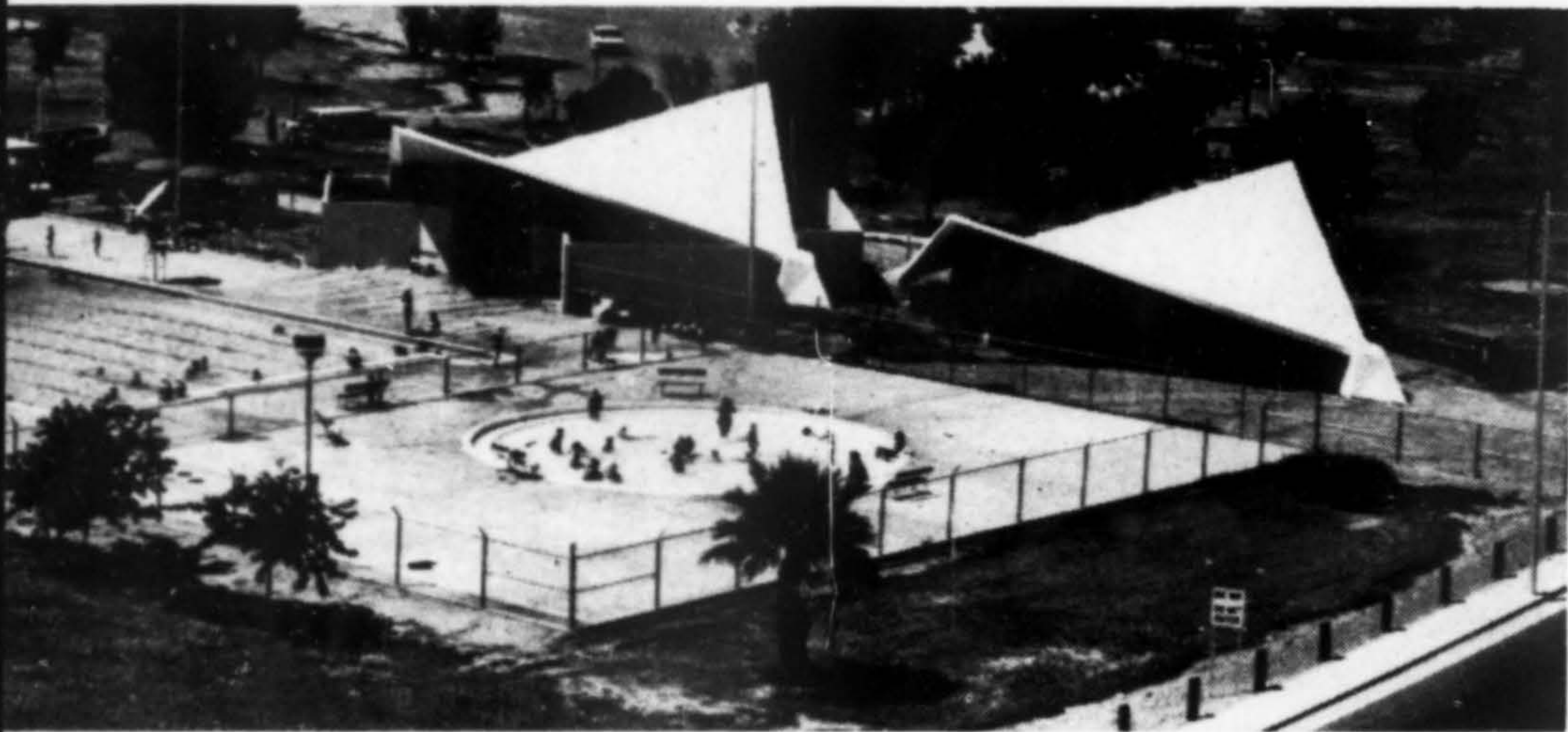
LEONARD CHRISTIANSON, Contractor

Ingvar Eide photos

ROBERT L. STEVENSON, Interiors

LYNDON POMEROY, Sculptor

George White photos



Reconstruction with a tight deadline

THIS WAS the problem posed: reconstruct a pool and attendant facilities within a design time of 60 days and a construction deadline of 90 days. This was important since a traditional opening date had to be met.

The design was to include a swimming pool, a wading pool, bath house and a recreation building. The location was at a historic site originally called Hayden Ferry, later renamed Tempe Beach, where some facilities were already in use.

Working closely together, the architect and the engineers solved the problem first by implementing the old pool as a "hole in the ground" and constructing the new pools in monolithic gunite. The two roof shells are identical poured-in-place concrete, each 48-ft. square, hyperbolic paraboloids with concrete edge beams. The beams are tapered from 24x10-in. to 12x7-1/2 in. Dressing room areas are partly covered, partly open to the sky. Privacy is obtained through 8-ft. high concrete block walls.

Methods and Materials

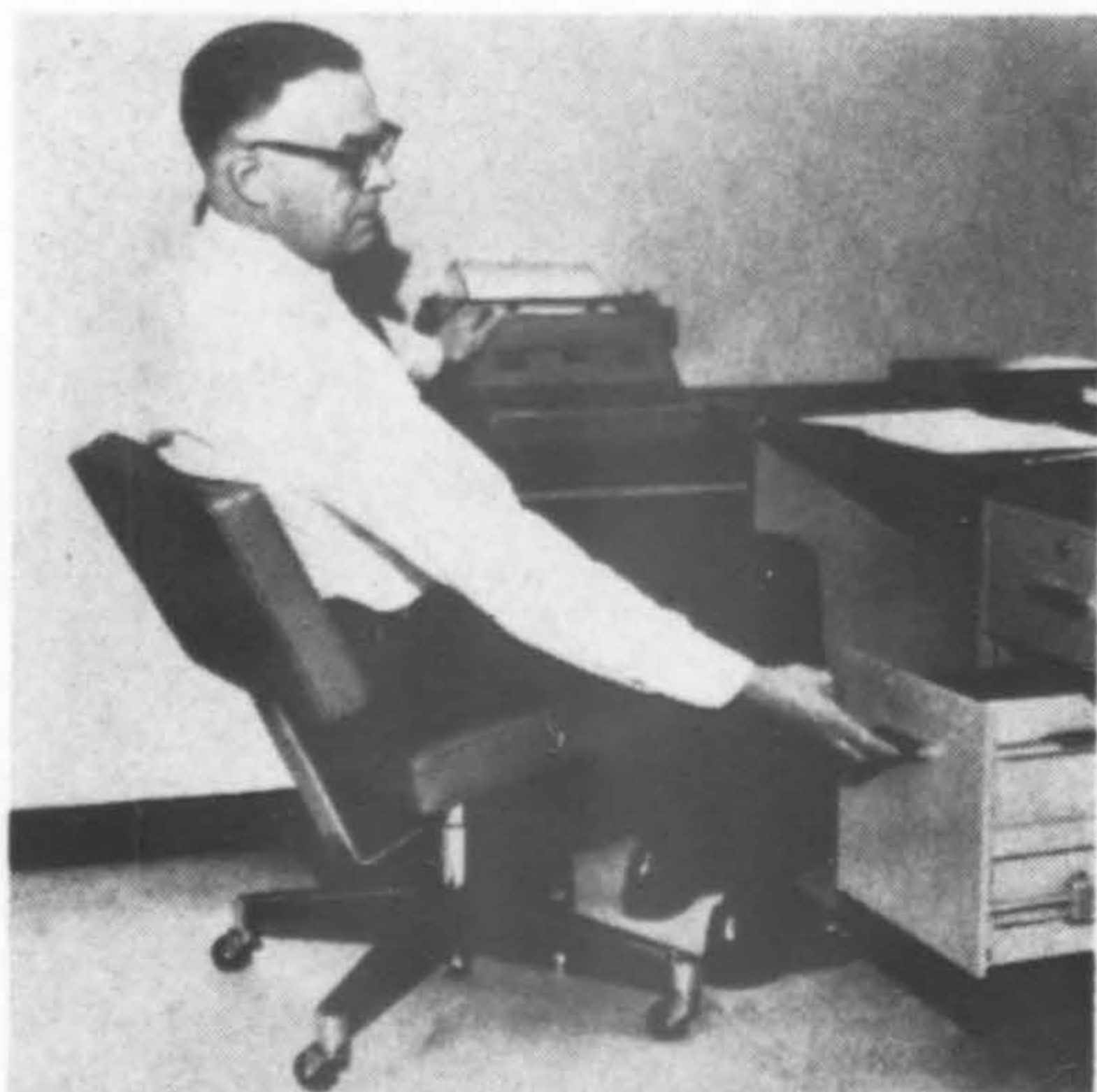
TEMPE BEACH RECONSTRUCTION
Tempe, Arizona

WILLIAM L. PARISH
Architect

KRUSSMAN & ASSOCIATES
Consulting Engineers

MAGADINI ASSOCIATES
Structural Engineer

"Body-action" chair



The "body-action" posture chair is designed to adjust to fast-moving office workers. It rolls, swivels and tilts with ease. The Model 916A is said to be the only metal clerical chair that enables a businessman to lean way back, as much as 35°, and still keep his feet on the floor. The chair, especially designed for men, has no arm supports, has a wide seat and back rest, heavily upholstered.—Art Metal, Inc. (A/W), 1401 Prince St., Jamestown, New York.

Transparent floor runners

A new transparent carpet and floor runner has been developed by Tenex Corp. Made of extra heavy-duty transparent vinyl, it was especially designed for year-round use in commercial applications. Two styles are offered: a continuous gripper underside for use on carpeted floors and stairways, and a smooth underside for use on resilient floors such as tile, sheet vinyl and marble. Molded-in vinyl grippers on the underside were designed to keep the runner in place without fastening. Four transparent color tints as well as crystal clear, are offered in 36-inch and 48-inch widths.—Tenex Corp. (A/W), 1850 E. Estes Ave., Elk Grove Village, Ill.

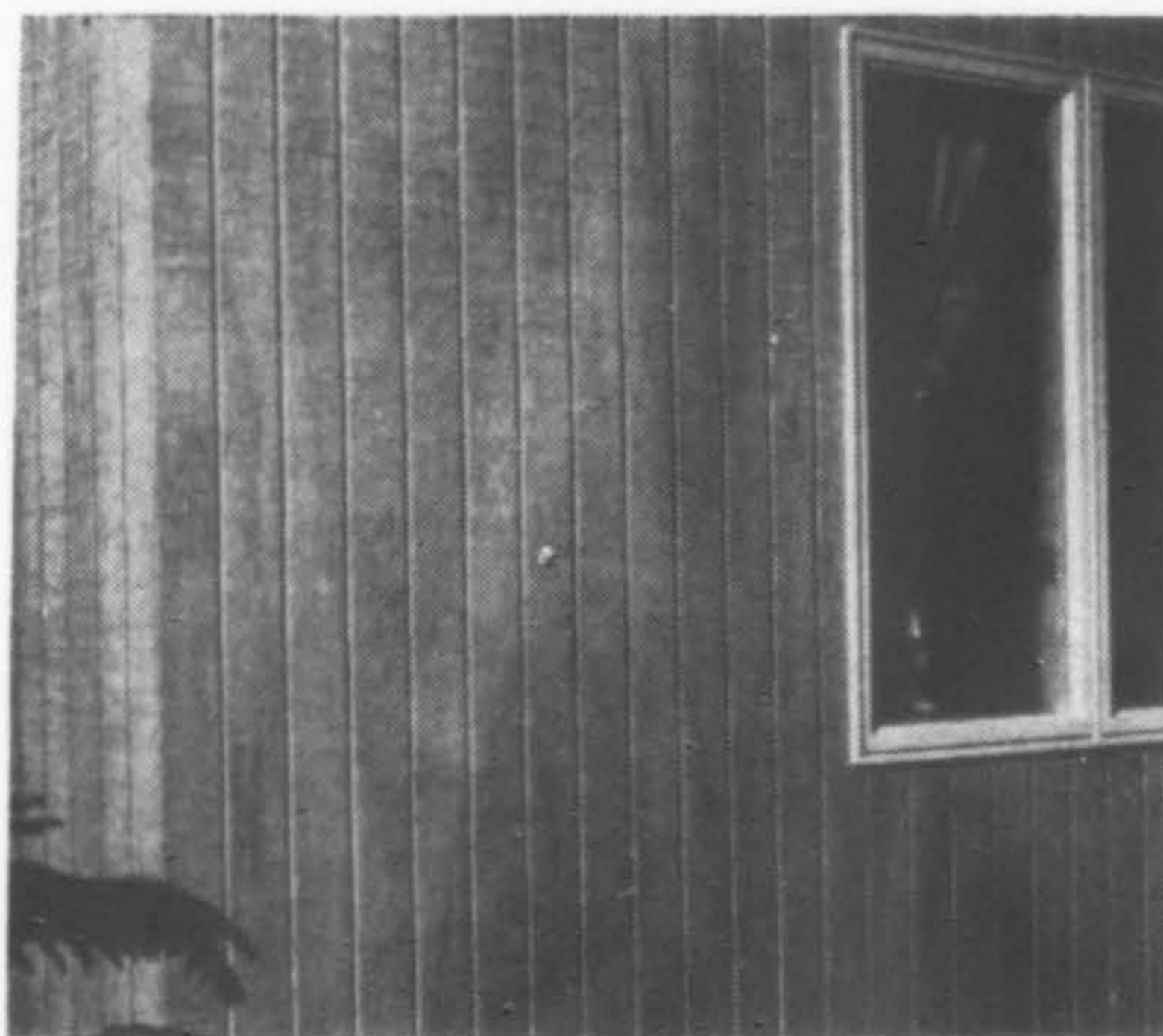
Vinyl-surfaced gypsum panels

A vinyl-surfaced, washable gypsum-core paneling that goes up to make walls with "magic seams" is called Monolithic Durasan. It is the only single-layer, pre-finished wallboard that can be screw attached to steel studs without visible fasteners or battens. It is especially suited for use in hospitals, hotels and motels, apartments, dormitories and other public or commercial buildings. Panels are manufactured 4-ft. wide x ½-in. thick, in lengths from 8 to 14-ft. Eight colors are available.—Dept. MD, National Gypsum Co. (A/W), 325 Delaware Ave., Buffalo, New York 14202.

Acid-resisting epoxy floors

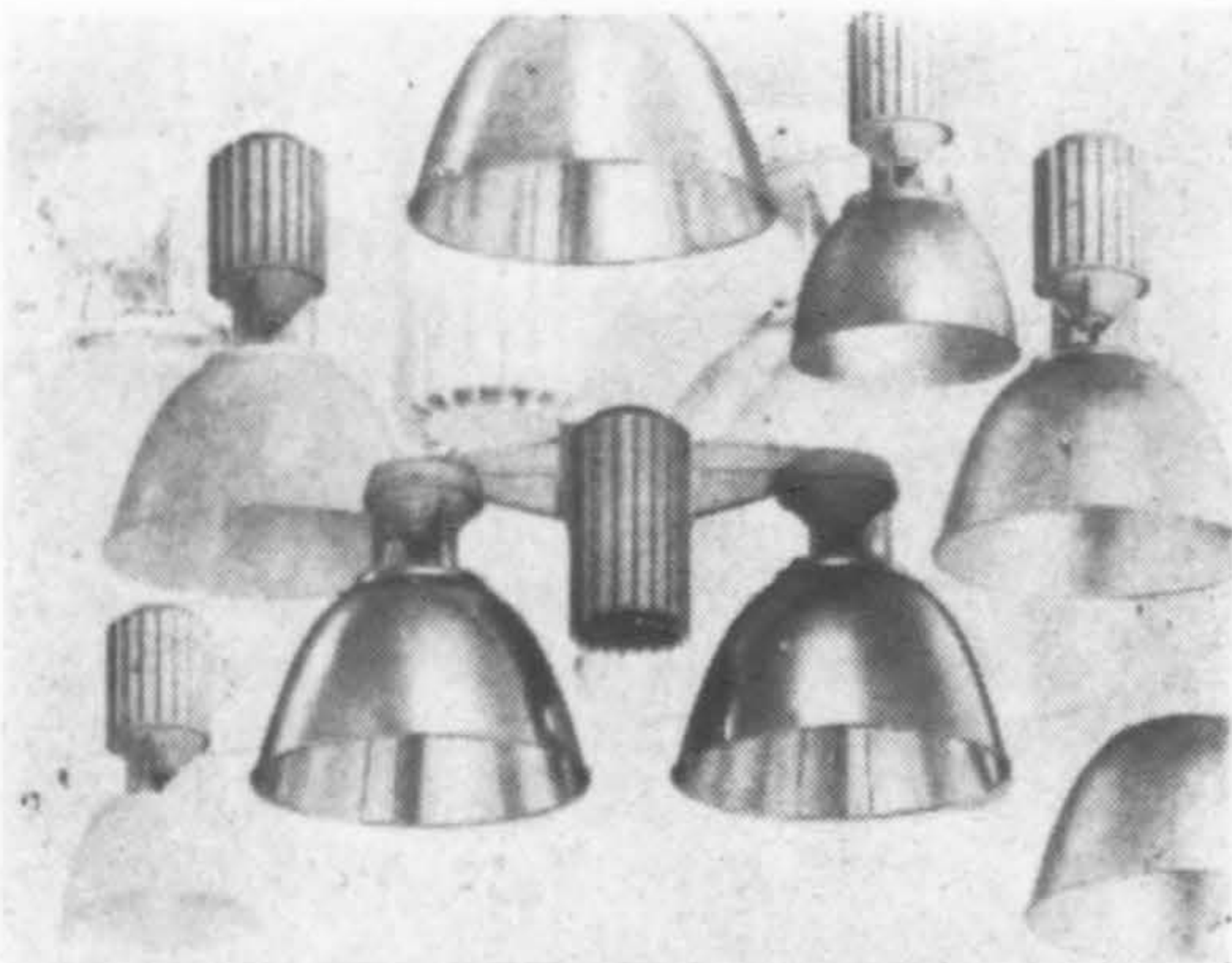
An epoxy floor covering said to be resistant to chemicals, especially the action of lactic and other fatty acids, has been developed by Steelcote. Application can be made over new or old floors. If defective, floors can be repaired according to the manufacturer's instructions and then coated.—Floor-Nu-Epo-Line 164, Steelcote Manufacturing Co. (A/W), 3418 Gratiot St., St. Louis, Missouri 63103.

Philippine mahogany siding



Philippine mahogany-faced siding has been designed for contemporary and rustic home exteriors in a wide choice of styles, lengths, widths and patterns. The mahogany veneer is backed by a solid core which has no knot holes. The siding is available in large panels of 32 to 40 sq. ft. and is designed for fast application with conventional tools. The veneer weathers naturally or can be finished with a penetrating stain.—Boise Cascade Building Products (A/W), Insulite Sales, Northstar Center, Minneapolis 55402.

Mercury vapor fixtures



"Industra," a complete line of application-oriented mercury vapor fixtures, offers 13 different reflector shapes and sizes ranging from 14⅞" to 22½" in diameter. They are available in diffuse Alzak, specular Alzak or porcelain finishes. Fixtures are offered in 175, 250, 400 or 1,000 watt models, in single or twin luminaires.—Day-Brite Lighting (A/W), 5411 Bulwer Ave., St. Louis, Mo. 63147.

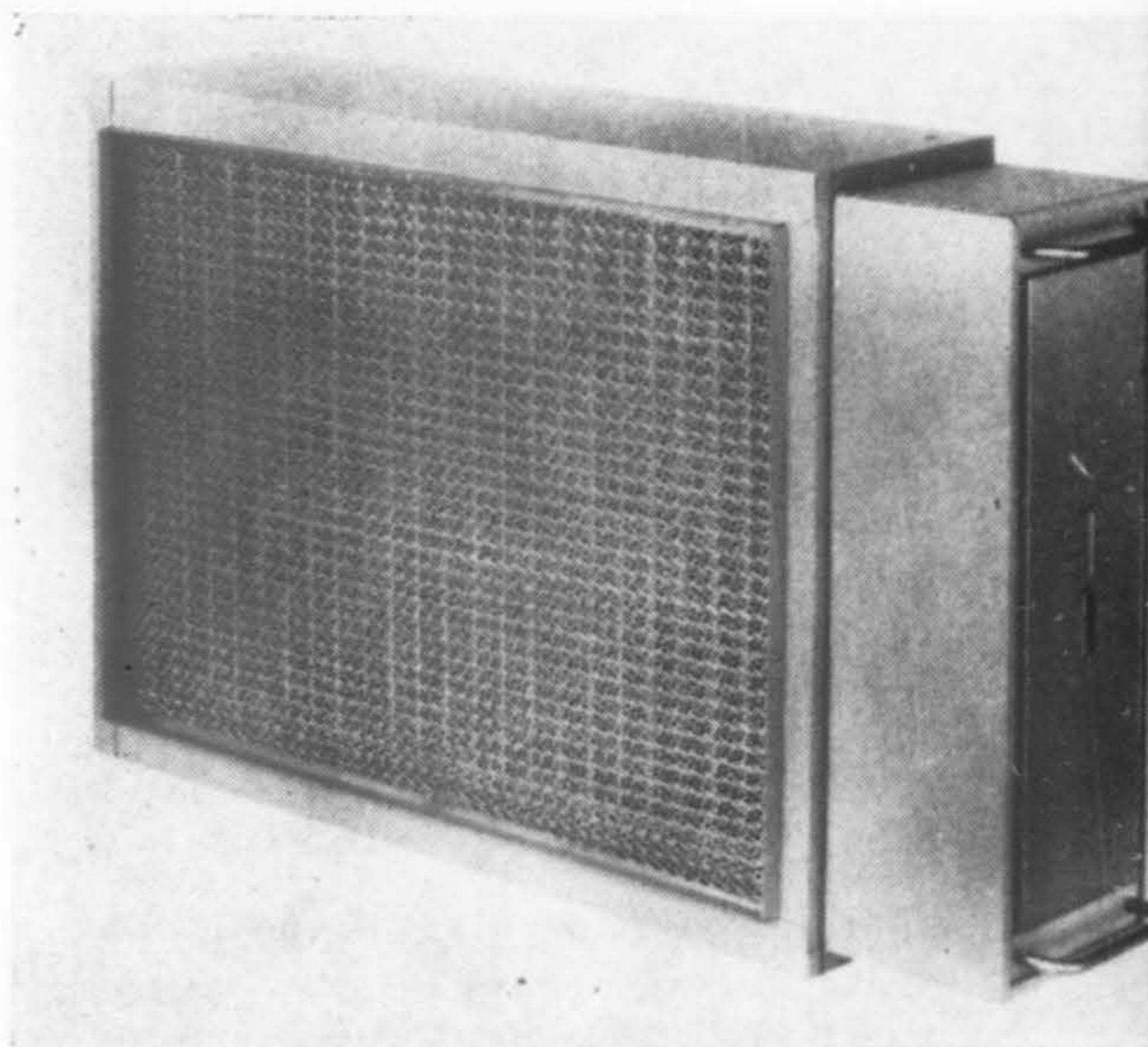
Classroom control panel

A compact control panel that gives a teacher one-point control of classroom temperature, lighting and intercom, and includes a full-view integral clock, has just been introduced by Honeywell. Thermostats are available in either standard or day-night versions, the latter automatically lowers room temperatures during non-school hours. The panel is 32" high x 17" wide and recesses only 2½" into the wall. Finish is gray-beige Armorhide that can be wiped clean.—Honeywell Commercial Division (A/W), 2727 South 4th Ave., Minneapolis 55408.

New color for Vitrolux

A new color, Black Pearl, has been added to Libbey-Owens-Ford's Vitrolux line. The new shade is compatible with the company's line of Parallel-O-Grey plate glass, used in window areas where a reduction of heat and glare are desirable. The new color brings to 20 the number of standard colors in the Vitrolux line.—Libbey-Owens-Ford Glass Co. (A/W), 811 Madison Ave., Toledo, Ohio 43624.

Electronic air cleaner



An electronic air cleaner which is said to eliminate most airborne household contaminants is also effective in counteracting the effects of smog, according to the manufacturer. It will trap particles as small as .01 microns in size which includes most of the health-damaging bacteria. The unit can be integrated into air conditioning and forced air heating systems of stores, offices, schools, apartments, churches and similar installations. It may be used with either indoor or outdoor located heating and cooling equipment. The unit is available in 1,200 and 1,600 cfm air handling capacities. The electronic component is 115-volt power supply to a 6,000-volt direct current which ionizes airborne particles.—Day & Night Manufacturing Co. (A/W), 855 Anaheim-Puente Road, City of Industry, Calif.

Furniture for Learning: fully illustrates and describes in detail the Decar Imperial line of tables, study carrels and chairs for library, study hall and classroom use. Full construction and specification details are included. Four-color. — Decar Plastic Corp., 2600 Washington Blvd., Bellwood, Illinois 60104.

Clay Design (AIA No. 12): catalogs all of the new ceramic planter designs recently introduced. Full page photos of every size available in each design series, exact reproductions of each of the 12 high-chrome matte glazes are in both full color and black and white. The handsome presentation includes a retail price schedule (12-pp.) with specifications.—Clay Design, Dept. C, 1620 E. 25th St., Los Angeles, 90011.



International Revolving Doors (AIA 17-H): features photographs and design details of the firm's complete line of standard and custom-made revolving doors. 20-pp.—International Steel Co., Evansville, Indiana.

Lighting by Guth: comprehensive presentation of commercial, industrial and institutional fixtures ranging through fluorescent, mercury vapor, incandescent and Lucalox. Drawings suggest fixture applications. Photographs provide full color backdrops throughout. A complete index is included. 36-pp.—The Edwin F. Guth Company, Box 7079, St. Louis, Missouri 63177.

Ready Metal Mass Merchandising System: introduces a new concept in flexibility—one modular system for all merchandising with changeable and reusable steel fixture equipment. Illustrates actual applications of equipment, installation details, and outlines the many uses and durability of movable fixture walls, tandem merchandisers and design-coordinated accessories. 40-pp.—Ready Metal Manufacturing Co., 4320 South Knox Ave., Chicago, Ill.

All-Electric Construction, Hallmark of the Leaders: describes the benefits and advantages of all-electric construction from the standpoint of architects, owners, engineers and builders. Illustrates and describes outstanding buildings, in all categories, all over the country that have qualified for the All-Electric Building Award. Three color, 24-pp.—Sales Div., Edison Electric Institute, 750 Third Ave., New York, N.Y. 10017.

Go Ahead, Raise the Roof: describes various applications of a wide-span, stressed-skin roof system. Section details show how a finished roof and enclosed ceiling are formed with a deeply corrugated metal panels and a lightweight connecting strut system. Among the illustrations are flat spans up to 300-ft. and arched spans up to 1,000-ft. Color.—Behlen Manufacturing Co., Columbus, Nebraska 68601.

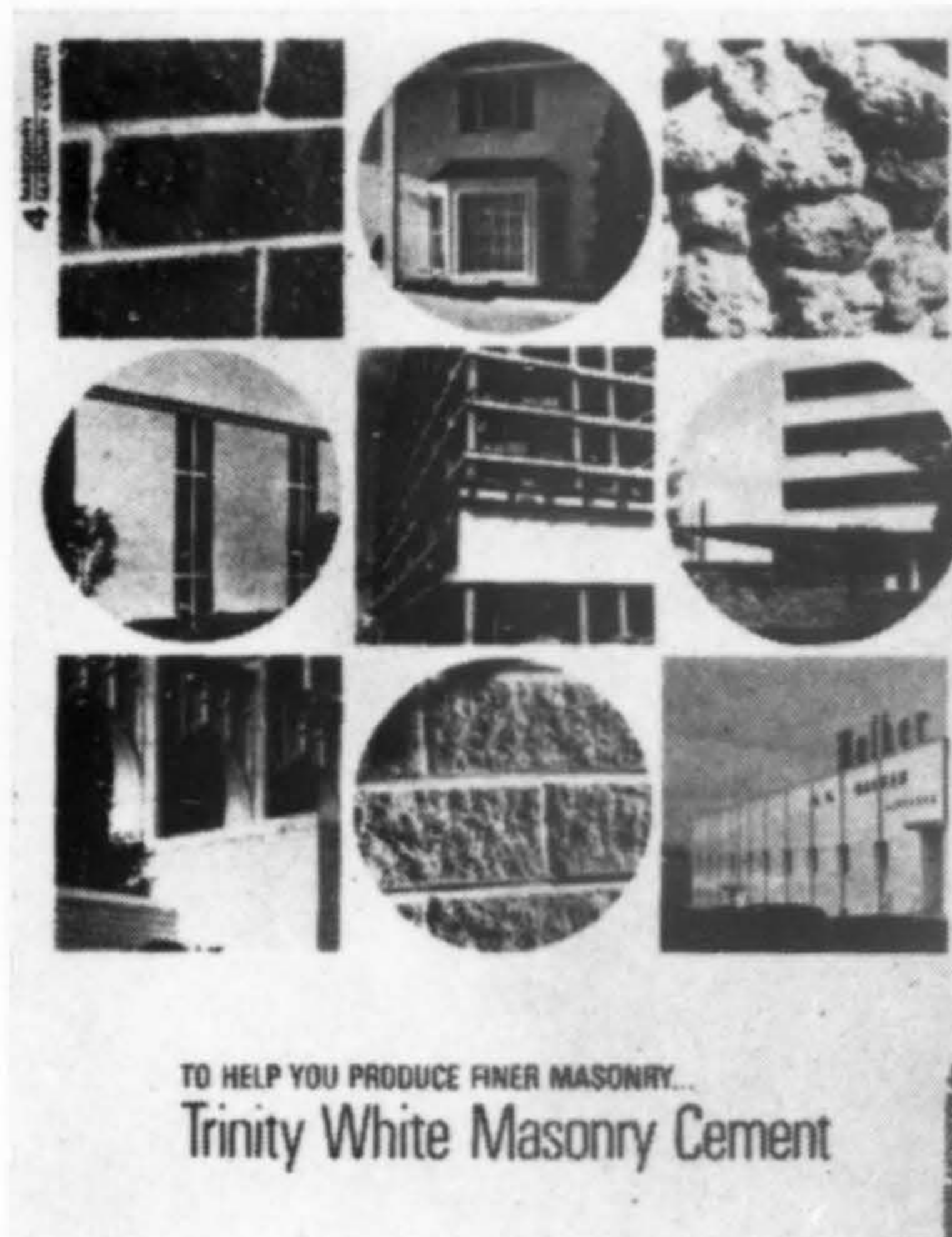
Evaporative Coolers (AIA-30-D-1): describes new self-cleaning evaporative coolers claimed to cool, clean and purify incoming air. Application data, product specifications and dimensions, temperature charts and rating tables for models when used in conjunction with air make-up units are included. 12-pp. Bulletin 1100.—Aerovent Fan Company, Inc., Piqua, Ohio 45356.

Office Accessories by Steelcase: illustrates and describes storage cabinets, wardrobes, telephone cabinets, sectional and standard bookcases, letter trays and costumers. Dimensions, finishes and construction details are given. 6-pp.—Steelcase, Inc., Grand Rapids, Michigan 49501.

Redwood Homes in Carefree Country: idea booklet introduces vacation and second homes suitable from beach to mountain retreat. Color. 20-pp.—California Redwood Association, Dept. P-37, 617 Montgomery St., San Francisco 94111.

Flush Doors and Special Panel Doors (AIA 19-E-1): contains complete information and technical data on Mohawk's lines of wood flush doors and special panel doors. Photos show installation techniques and doors in actual use. Catalog 68. 16-pp.—Mohawk Flush Doors, Inc., Box 3098, South Bend, Indiana 46619.

Silicone Rubber Roofing Systems: offers complete description and application data on a two-coat application procedure of a liquid silicone rubber said to cure to a permanently flexible, continuous membrane of 22 mil thickness designed to resist weathering. Material is available in eight colors. CDS-837. 8-pp.—Silicone Products Dept., General Electric Co., Waterford, N.Y. 12188.



Mortar Makes the Difference: demonstrates the difference that mortar can make in a building, particularly with white cement, to achieve aesthetic effects. The qualities of Trinity White Masonry Cement are detailed with full color photos showing actual tests and actual installations. Suggested specifications for white and colored mortar are given. 8-pp.—Trinity White Cement, division of General Portland Cement Co., 111 W. Monroe St., Chicago 60603.

Astrodome Skylights: drawings, specifications and sizes are listed showing the 4"-8" extruded aluminum insulated curb skylights, low silhouette skylights, power ventilated, continuous, fusible link smoke hatches, roof access hatches, ceiling domes, light control louvers, plastic grid ceiling diffusers and sky shades. 4-pp.—Decker-Mohn, Inc., 26 Saginaw Drive, Rochester, New York 14623.



Alpine Particleboard (AIA 19-F-1): introduces a new combination file folder-brochure containing technical particleboard data and information on KorPINE, a core stock for furniture and other items; and FlorPINE, an underlayment.—ALLPINE, c/o Brooks-Willamette Corp., P.O. Box 1245, Bend, Oregon.

• **Walter Graham Studios:** Appointment of Wallpapers, Inc. to market their line of carved wood in the states of California, Oregon, Montana, Idaho, Alaska and Hawaii, has been announced by Walter Graham, president. The state of Washington will be served by the Wenatchee headquarters and the Seattle office, under Bill Land, which has recently moved to new quarters at 306 Occidental.

• **Mississippi Glass Co.:** Pete Adams is the new architectural sales representative for the St. Louis firm in the Los Angeles, California area. He will work out of the Fullerton sales office and be directly responsible to M. F. Winston, Pacific Coast sales manager.

• **Masonite Corporation:** Howard M. Findley has been appointed western regional manager of building products sales for the Chicago headquartered firm. He had been eastern regional manager since June, 1964. He will be in the Chicago office. The announcement was made by O. R. Braun, vice president, sales.



• **Seamless Systems, Inc.:** Bob Bartlett, Bartlett Brothers, Inc., 472 South Park Avenue, Twin Falls, Idaho, has been appointed to handle the sales and application of Sancoura and Perdura seamless floors and wall coverings. The company is a subsidiary of Carboline Company, St. Louis.

• **Tile Council of America:** Lloyd O. Johnson, Western representative, has moved offices from Los Angeles to 1708 Skylark Lane, Newport Beach, California.

• **Wheeler Reflector Company, Inc.:** The Hanson, Massachusetts firm, manufacturers of lighting fixtures, announces the appointment of L. S. Reed & Co., 1151 Tenth St., Denver, as agents to serve Wyoming, Colorado, New Mexico and El Paso County, Texas. At the same time the appointment of Gamma Sales & Engineering, La Canada, California, was announced as agents for Arizona and California from San Luis Obispo, Tulare and Inyo counties southward.

• **Weyerhaeuser Company:** Robert D. Martin has been named marketing manager for the softwood lumber division, and George Kovich, formerly Klamath Falls, Oregon area manager, has been named to succeed Martin as manufacturing manager, softwood lumber.

• **San Valle Tile Kilns:** Rolph, Mills & Company, 974 Valencia St., San Francisco, has been named to represent the Los Angeles manufacturer of roofing tile, in Northern California and Reno, Nevada. The firm will also represent Ludowici-Celadon quarry tile, Tyle-Tye and Riness Tile Tie on behalf of San Valle.

• **H. H. Robertson Co.:** The Seattle office has moved to 1411 - 4th Avenue Building, Room 910. D. G. Smith is district manager.

• **Azrock Floor Products:** Edwards Distributors, Inc., 625 Monterey Pass Road, Monterey Park, California, has been appointed wholesale distributor of Azrock Floor Products in the Los Angeles area. Jaeger & Branch, 3666 East Olympic Blvd., Los Angeles, will also continue to serve both retail flooring and building material distributors in the area.

• **Lennox Industries, Inc.:** The appointment of Everett L. Vaughn as sales territory manager in the Denver, Colorado area has been announced by the Marshalltown, Iowa division of Lennox. Offices are at 2701 Alcott.

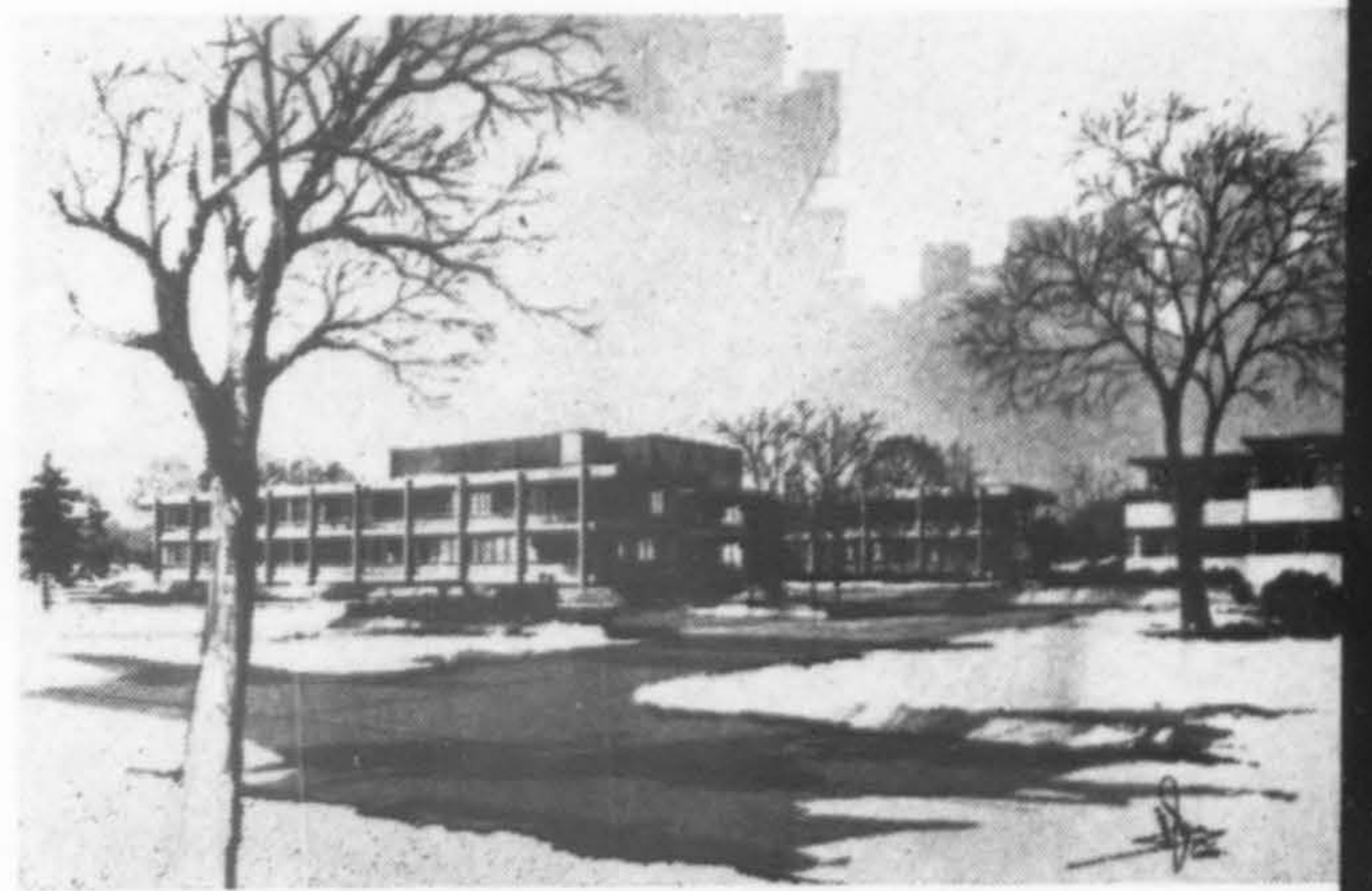
• **Evans Products Company:** All facilities and personnel of the former Plywall and Buildings Materials Divisions have been merged into a single manufacturing-marketing-distribution unit known as the Building Products Division. The new division will be headquartered in Riverside and Corona, California with E. H. Keppler, Evans vice president, serving as director of sales.

• **Vancouver Plywood Co.:** Michael E. Lawler has been appointed West Coast sales manager for the prefinished products division, headquartered in Charlotte, N.C. Lawler will remain at the Vanply main office, Vancouver, Washington.

• **Wood Information Bureau:** Information and facts, including technical data about lumber and wood products for the building industry, are provided to architects, designers and draftsmen in southern California from bureau offices at 1111 Wilshire Boulevard, Los Angeles. James W. Cooper is bureau manager.

• **The Trane Company:** The Spokane, Washington franchised sales office is now located at 113 East Indiana Avenue, Room 105. Robert G. Davis is franchise holder of the LaCrosse, Wisconsin firm.

• **Cedar Homes Manufacturing Corp.:** Roy L. Warren has been appointed manager of the design department according to an announcement by Charles Davis, vice president and general manager.



PORTLAND CEMENT ASSOCIATION will build a 70,000-sq. ft., \$1.5 million office building next to its Research and Development Laboratories facilities on a 37-acre site in Skokie, Illinois. The white concrete building, designed by the Perkins & Will Partnership, Chicago, will be both an administrative center and a showcase of cement industry products. Occupancy is planned for early 1968.

• **Sika Chemical Corporation:** Robert E. Parlette, formerly midwestern division manager of the Passaic, New Jersey company, has been promoted to West Coast Regional Manager, stationed in San Francisco. This is a new position in the firm. The West Coast region embraces Alaska, Arizona, California, Idaho, Montana, Nevada, Oregon, Utah and Washington.

• **PPG Industries:** Approval of a "thin 1/8-in.", fully tempered glass as a safety glazing material has been granted by the International Conference of Building Officials, Building Officials Conference of America, Inc., and the Southern Building Code Congress, for PPG's 1/8-in. Herculite K.

• **Swedlow, Inc.:** Mack M. Evans has been appointed executive vice president and general manager of the Garden Grove, California plastics manufacturers, a new position in the company according to David Swedlow, president.

• **Billings Contractor Council:** Fred Tilzey of Empire Lath & Plaster Co., Billings, Montana, has been elected president of the council. Other officers are: Allen Peterson, Walter Petersen Co., vice president, and John Hansen of COP Construction Co.; Gene Spildie, Spildie Construction Co.; Fred Jorgensen, Montana Terrazzo Co.; Clarence Pederson, Pederson Construction Co. and Richard Kloepfler, Kloepfler Masonry, all directors.

• **Kaiser Cement & Gypsum Corp.:** Thomas M. Beatty has been promoted to Central Oregon sales representative, it was announced in Portland by B. F. Thompson, Jr., Oregon division cement sales manager. Beatty, who succeeds James M. Wilson, has established headquarters in Eugene, Oregon. He will be responsible for cement sales throughout central Oregon and several southern counties.

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THE FOLLOWING transcript of a tape recording made by Senator Everett M. Dirksen (R., Ill.) makes some predictions on "What Is Likely to Happen in the Next 100 Years." The recording was placed in the cornerstone of The First National Bank of Chicago, July 13, 1967:

"... Here is the fruit of some of my speculations:

I suppose we shall have a 4-hour day and a 4-day week.

I presume we'll be living mainly on dehydrated foods.

We shall wear synthetic clothes, which is to say, you'll wear them and throw them away.

We shall have birth control; not only in this country but elsewhere.

We're very likely to go back to steam automobiles because they'll be much cheaper to operate.

Large fortunes will all be liquidated through estate and inheritance taxes.

Education will be highly selective, and be divided into groups, depending upon their capabilities.

All farms will be corporate farms—large areas and all thoroughly mechanized.

The population will continue to grow for an interim period and then will level off.

Everything will be under Government control.

There will be small, one-man helicopters and there will be flat-topped buildings where they can land.

Housing will all be of the prefabricated type, and mainly erected with Government help and Government supervision.

There are a good many more things that I could add to this little prophecy, but I think that will indicate to you what science and technology will do to our civilization in the next 100 years . . ."



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