

Architecture / West

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JULY 1969



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Architecture/West

July 1969

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A/W News Highlights

CIF Formed to Represent All Segments of Industry

THE CONSTRUCTION Industry Foundation, the first organization to represent all segments of the overall construction industry, was formed in Washington, D.C. in May under the sponsorship of the American Institute of Architects. Fourteen established associations representing architects, engineers, building product manufacturers, contractors, subcontractors, home builders, bank loan offices, building owners and managers, insurance companies and credit managers attended the organizational meeting.

The foundation will be operated as a non-profit, educational organization. Its broad purpose is to deal with business-management, financial, and legal problems and abuses that damage the industry, reduce the quality of construction and increase building costs.

Robert G. Cerny, FAIA, The Cerny Associates, Minneapolis architectural firm, was elected president of the foundation. The CIF was Cerny's "brain-child."

Offices will be at 2426 Fidelity Building, 123 South Broad Street, Philadelphia, until permanent headquarters are established.

Finnish Architects Plan Helsinki Seminar

THE ASSOCIATION of Finnish Architects will conduct a seminar on Finnish Architecture and Urban Planning for architects and students of architecture working and studying in Finland. To be held at Suomenlinna fortress in Helsinki, the seminar will be from August 25 to September 5 and will be divided into two sections. The first will be a series of lectures on Finnish architecture and urban planning in the 20th century and the second, on problems connected with present day urban planning. To be conducted in English, the seminar will also deal with socio-political and economic questions connected with urban planning.

Foreign architects traveling, working or studying in Europe are invited.

There is no charge for the seminar but costs for lodging and food will be at participants expense. Registration forms must be returned by August 10 to the Association of Finnish Architects, Unioninkatu 30, Helsinki 10. Forms are also available from all architects' association who are members of UIA and from schools of architecture in Europe.

Architectural Scholarships Total \$29,000 at USC

SCHOLARSHIPS totaling more than \$29,000 have been awarded to 25 students at the University of Southern California school of architecture. The funds will be used to continue graduate and undergraduate studies in architecture. Inaugurated this year were two grants to incoming students from disadvantaged minority groups. The travelling grants will be used for research trips in Europe. In total money and students, this was one of the largest amounts in the history of the awards program at USC. Donors of the awards included the American Institute of Architects, the USC Architectural Guild, the Producers' Council, the Women's Architectural League, and private firms and individuals.

Scholarships Awarded

LUIS ORTEGA, architectural student at the University of Southern California, is this year's recipient of Adrian Wilson Associates' annual \$3500 scholarship. The architectural firm has also established an annual student award for the new Architecture Option in the department of environmental design at California State Polytechnic College. The first award was presented to Kenneth G. Bernhart.

Axel R. Dennis, an architecture student at California State Polytechnic College, has been awarded the Dorman/Munselle Associates scholarship of \$500 for the 1968-69 academic year.

Daniel R. Marlow, Arizona State University, and John D. Meyer, University of Colorado, are two of four recipients of \$3000 graduate fellowships in civil engineering sponsored by the American Institute of Steel Construction.

Architect to be Retained by Seattle Center

AN ARCHITECT or architectural firm will be retained by Seattle Center, Seattle, to assist the center staff in establishing certain design criteria, to advise on building programs and in refining areas of maintenance, and to assist the Seattle Center Department in coordinating design teams of any future center projects. A special committee has been appointed to assist in selection of the architect. William Bain Jr., president of the Seattle AIA Chapter, is a member of the committee.

Sonic Boom Effects to be Discussed at Seminar

A SERIES of three-day seminars on the Effects of Sonic Boom are being scheduled by the J. H. Wiggins Company, consulting research and professional engineer firm of Palos Verdes Estates, California. The only West Coast seminar will be at the Airport Marina Hotel, Los Angeles, California on August 11-13.

The program is designed for architects, engineers, government officials, airline and insurance personnel interested in developing an understanding of the sonic boom phenomenon. General orientation will be concerning the effects of structures and people, analysis of test, damage and litigation data and experience, and the development of statistical decision theory for the establishment of damage probability.

Information is available from the J. H. Wiggins Company, P.O. Box 192, Palos Verdes Estates, Calif. 90247.

Hoffman Center Completed at USC Medical School



THE ELAINE STEVELY Hoffman Medical Research Center, largest Southern California building devoted exclusively to medical research, recently completed, brings to near completion the University of Southern California's School of Medicine in Los Angeles. The \$4.6 million building, designed by Welton Becket & Associates, is named in honor of the wife of USC trustee H. Leslie Hoffman. Mr. and Mrs. Hoffman were the major donors of funds which made possible construction of the center. Hoffman Center's the tallest structure in USC's 83-year-old School of Medicine, and was constructed as part of the Master Plan for its medical campus. William J. Moran Company was general contractor for the project.

Oregon Bridges Cited for Concrete Design

THE 14TH STREET Overcrossing of the Stadium Freeway in Portland, photo above, and the Willamette River Bridge on Interstate 105 in Lane County, were cited by the Portland Cement Association for Engineering Excellence. The Oregon State Highway Department was recipient of the awards for the design of concrete bridges, presented by Roscoe Hildebrandt, Pacific Northwest regional manager of the PCA.

The Association's award program was initiated in 1967 to recognize outstanding concrete projects and to encourage imagination combined with economical and aesthetic design.

Wurster Exhibit to Tour Country in September

A PHOTOGRAPHIC exhibit of the work of William Wilson Wurster, FAIA, winner of the 1969 AIA Gold Medal, will tour universities and museum around the country, beginning in September. The exhibit, under the sponsorship of the California Redwood Association, includes 42 photographs, beginning with the Gregory Farm (1927) and continuing through Ghirardelli Square (1969). Photographs are by Morley Baer and Roger Sturtevant.

UC to Conduct Study of Home Costs

THE UNIVERSITY of California, with a \$150,000 grant from the Institute of Life Insurance, will conduct a study of why more than 90 percent of the homes in California cost \$20,000 or more. The research, directed by Dr. Fred E. Case, head of the University's housing and real estate studies program at UCLA, will focus on 10 different cities: Los Angeles, Oakland, San Diego, Compton, Fresno, Newark, Baltimore, Memphis, Atlanta and Columbus, Ohio.

Sound Control may be Building Code Requirement

SOUND CONTROL requirements may well become a part of standard building codes across the country, according to Wayne L. Meek, western regional sales manager of Simpson Timber acoustical products. As population densities increase, he noted, the problem of escaping noise increases. It will fall to builders, designers and manufacturers to design systems and materials to give man the seclusion he seeks. Building codes, Meek said, under pressure from insurance and banking interests as well as owners, can be expected to be amended to include noise control.

New Cities Task Force Appointed in California

A NEW CITIES Task Force has been appointed by California's Governor Ronald Reagan with the prime objective the development of recommendations for presentation to the 1970 legislature of laws to be adopted so that the state can start building entire new self-supporting cities. Charles LeMenager, head of the California Housing and Urban Affairs Department, will be chairman. The new task force is made up of the top heads of such state departments as water resources, highways, real estate, and land development agencies.

LeMenager said the state could be building six new towns with populations of 35,000 each year and still only half of the state's growth would be picked up.

Labor Costs Up

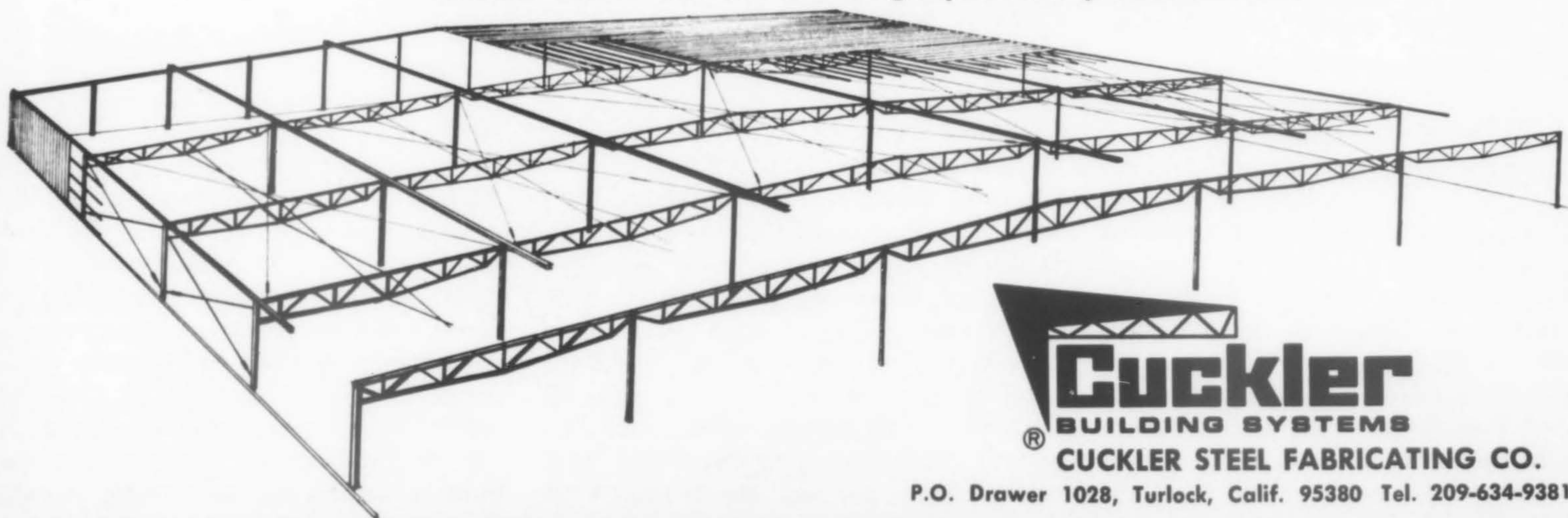
LABOR COSTS in California went up another 10 percent, effective July. Carpenters will get a 50-cent-an-hour wage increase and an additional 10 cents for fringe benefits. Laborers will get a 25-cent-an-hour boost. Cement masons will receive no per hour increase but will take 35-cents-an-hour more for pension funds.

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Southern California Building Up 57%

TOTAL BUILDING and construction in 10 Southern California counties showed a 57.4 percent increase in March 1969 over the same month the previous year. The monthly summary of business conditions in Southern California, published by the Security Pacific National Bank, showed an increase in construction from January's \$4,427,000,000 to March, \$7,299,000,000.

Phoenix Proposes Airport Expansion at \$75 Million

WILLIAM RALSTON, airports director for the city of Phoenix, has presented a \$75 million revenue bond program to the city for an airport capital improvement program, 1970-77. The program calls for a new \$25 million three-wing terminal with more than double the existing floor space, under-ramp moving sidewalks and conveyors; 60 additional acres of aircraft parking aprons, a dual taxiway; expansion of auto parking, both ground-level and multi-level parking garages; a \$2.6 million extension of Sky Harbor Boulevard; extension of the south runway and the lengthening and strengthening of the north runway; 65 acres of space for an air cargo and maintenance facility; a new executive terminal; \$25 million to purchase airport land for expansion beyond 1977 and acreage for two general aviation satellite airports.

Computer Predicts Housing Starts Down

THE BANK OF AMERICA, San Francisco, whose predictions on housing are developed by computers, reports that Californians will build and buy "something less" than the 180,000 new homes predicted earlier. Bad weather and increased costs were blamed for an early year drop in housing starts.

During the last three months, nearly 20,000 of the 37,500 housing starts in the state were multiple dwellings, up from last year's 13,600 in the same period.

\$25 Million Complex at Redmond, Washington

A \$25 MILLION complex, comprising apartments and townhouses around three man-made lakes, is being developed near Redmond, Washington, by the W-O Company. Designed by Newport Beach, California architects Riley & Bissell, the 7001, as it is called, will have nearly 800 living units in four story, elevated apartments. First units are scheduled to open in June.

New Ceramic Shingle Concept Introduced



A NEW CONCEPT in residential roofing—ceramic-tab shingles — was introduced this June by the Corning Glass Works. The shingle is made from a fired ceramic styled into 5x9-inch wedge-shaped tabs. The tabs are laminated four to a standard 12x36-inch piece of asphalt and taper upward from the leading edge, one-inch thick, providing a bold roof with a heavy shadow line. The ceramic shingles are being offered to a limited market at this time although a manufacturing plant for the product has been constructed in Shawnee, Oklahoma.

Adele Faulkner Named

ADELE FAULKNER, FAID, Los Angeles interior designer, has been named consultant for the historic Bradbury Building in that city, now undergoing remodeling. It dates back to 1893 and has been named an historic landmark by the Los Angeles Cultural Heritage Board. The Southern California Chapter of the American Institute of Architects will be the first tenants of the renovated structure. Frank Gruys of Faxon, Gruys and Saylor is architect for the restoration.

Builders Specify Materials Survey Shows

A SURVEY just completed for the American Wood Council reveals that most builders of low-rise apartments specify the materials they use. The study covered 95 builders with average units built in 1968 being 300. Most of them build the apartments from architect drawings, however, and 93 percent of those surveyed said the apartments they built last year were designed by architects. The survey also showed that nearly 90 percent of the builders specify their own material while only about eight percent leave this vital function to their architects.

Professions, Trades Urged to Concentrate on Costs

FRANK L. WHITNEY, president of Walter Kidde Constructors, Inc., told those attending the Midwest Electrical and Lighting Show in Chicago, that the best way to combat soaring building costs in our increasingly complex society is through concerted effort of all the professions and trades involved. Whitney, a registered architect in 17 states and a licensed engineer in three, called for action by manufacturers of material and equipment, architects, engineers and builders. Today's buildings, he noted, are too complex to be created economically by a series of individuals working independently. Other contributions to soaring costs he listed: increasing cost of building materials and the escalating labor rates.

Secretaries to Heat Georgia-Pacific Building

THE BEVY of busy secretaries who will move into the new 30-story Georgia-Pacific Building in Portland in the fall will do double duty. In addition to their secretarial duties, they will generate body heat to help keep the building warm although they will not have to work any harder to accomplish this fact. They will be assisted in the new duty with heat generated by their bosses, electric typewriters, banks of computers and the 35,000 electric light fixtures.

This latest idea in heating a major high-rise office building centers in a special heat recovery system now being installed in the all-electric downtown tower, according to Portland General Electric Company which will service the building. The heating-cooling system is expected to cut operating costs and allow smaller primary heating equipment.

\$2.1 Million Plan for Sacramento Airport

THE COUNTY Board of Supervisors has approved a \$40,000 master plan for future development of the Sacramento Executive Airport, formerly the Sacramento Municipal Airport. The plan, submitted by Caywood, Nopp and Hill, architects and planners, calls for three phases to cost an estimated \$2.1 million under current prices. The first phase calls for correction of pavement deficiencies, runway and taxiway work, remodeling of the existing terminal. Additional phases would include roadway and walks, new runways, parking, lighting improvements, a new circulation plan.

Urban America Names Watts Group for Loan

AMONG THE FIVE money loans made to nonprofit organizations to help develop housing for poor and moderate income families by Urban America, Inc., is an emergency loan of \$20,000 to the El Segundo Development Corporation, a citizen's group in the Watts section of Los Angeles. The loan will permit the corporation to acquire some 900 single family homes being removed from land taken over by the Los Angeles Airport Authority to clear a runway approach zone for jet aircraft. These houses are being removed to other sites, rehabilitated and made available to lower income families.

The loans are the first approved under a \$500,000 revolving loan fund established through a Ford Foundation grant to Urban America. The El Segundo loan is the only one, at this time, in the West.

1,000 Private Rooms in New Hospital

A NEW HOLLYWOOD Presbyterian Hospital, with 1,000 private rooms, will be built on the site of the present hospital. The first units will be two 10-story buildings and a connecting three-

story diagnostic and treatment center. The master plan provides for two additional wings, each with 300 private patient rooms. Construction is expected to start this fall with completion on the first phase in mid-1972.

Eight Buildings to be Studied as Landmarks

EIGHT BUILDINGS in the lower downtown Skyline project area of Denver will be studied for retention as landmarks. A joint committee of the Denver Urban Renewal Authority and the Denver Landmark Preservation Commission will consider The Tabor Block, Curtis-Carke Building, Groff-Collins Building and the Cheesman Building, all in the south side of the 1600 block of Larimer Street; The Iron Building; the former Federal Reserve Bank building; the Tramway Cable building.

Portable Parking Structures Forms Midwestern Subsidiary

PORTABLE PARKING Structures International, the Los Angeles firm which last year pioneered the world's first portable, demountable parking structures, has formed a midwestern subsidiary in St. Louis. Joining with the California firm to form PPSI-Midwestern Corpora-

tion is McCarthy Brothers Construction Company. The new subsidiary will have exclusive rights to build portable concrete and steel parking structures in Illinois, Indiana, Iowa, Minnesota, Missouri and Wisconsin.

Calendar

Twenty-third annual meeting of the Forest Products Research Society, July 6-10, Sheraton-Palace Hotel, San Francisco.

American Management Association's Education & Training Conference, New York Hilton, August 11-14.

Producers' Council 48th annual meeting, St. Francis Hotel, San Francisco, September 16-19.

1969 Western Plant Engineering & Maintenance Show and Conference, Convention Center, Anaheim, California, September 23-25.

Seminar on Building Construction Standards, American Society for Testing and Materials, 1916 Race Street, Philadelphia, September 29-30.

Straw, Bricks & Wood, 18th annual conference, Northwest Region, AIA, Salishan Lodge, Gleneden Beach, Oregon, October 11-14.

California Council, AIA, annual convention, El Mirado Hotel, Palm Springs, California, October 15-19.



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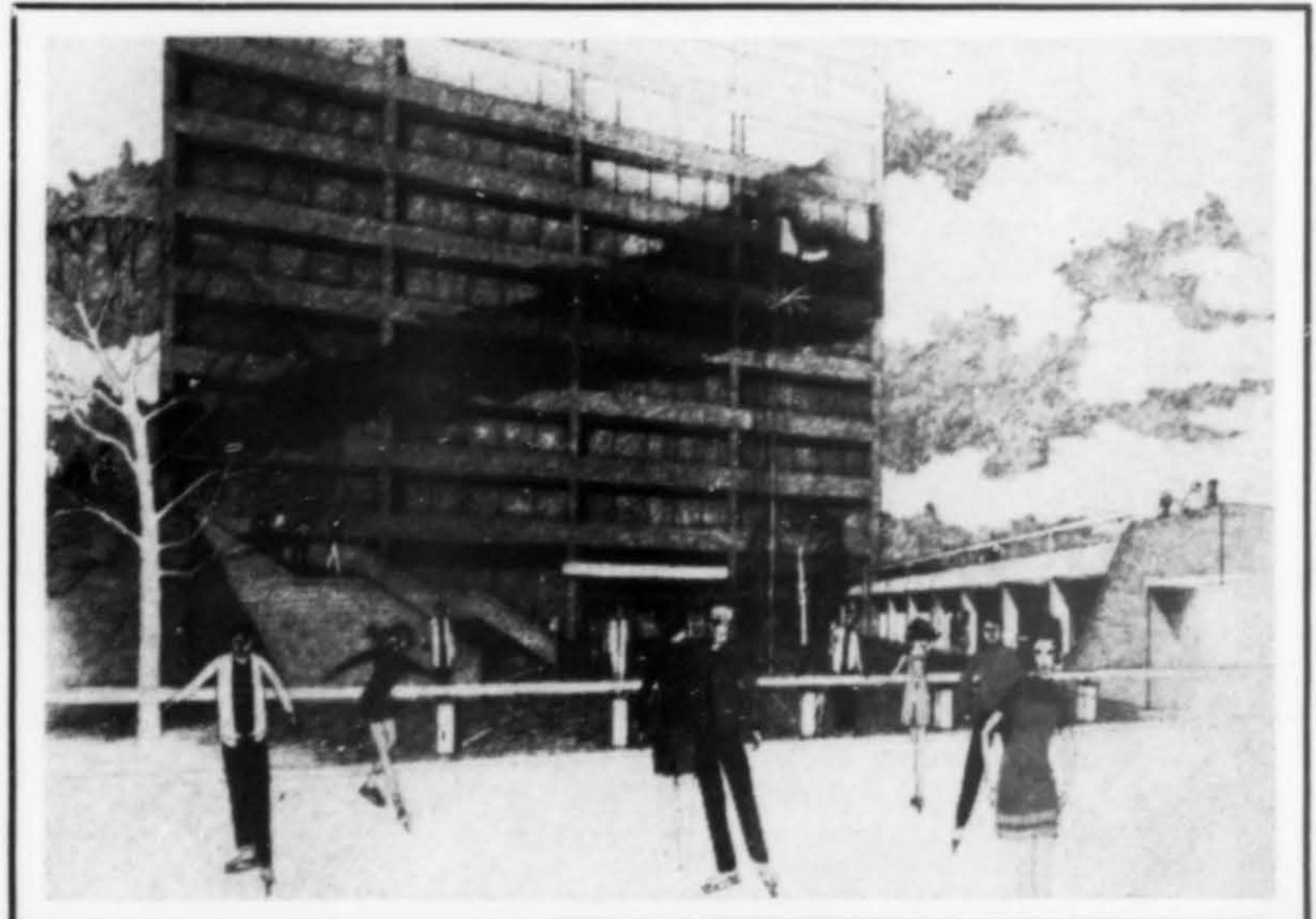
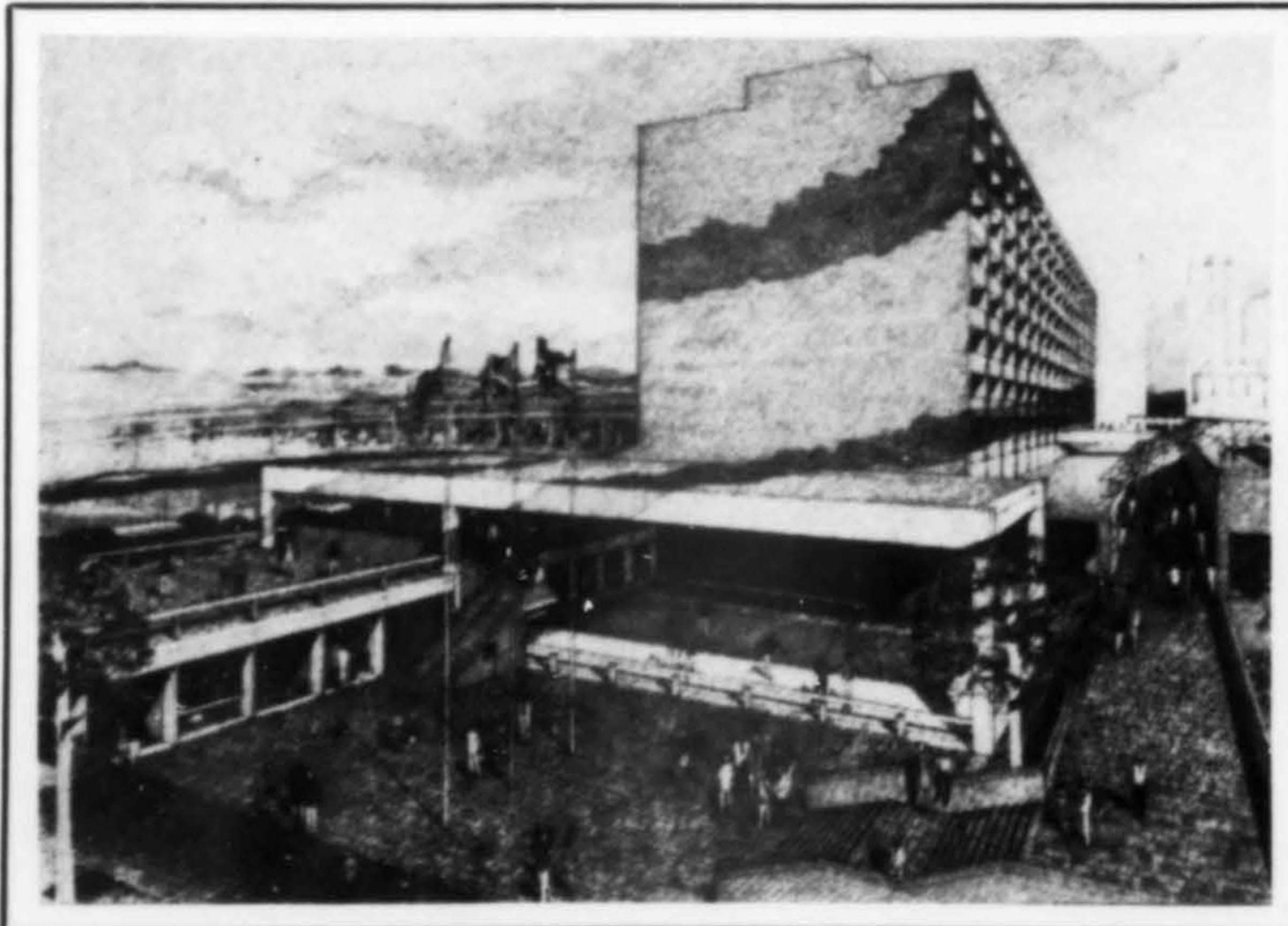
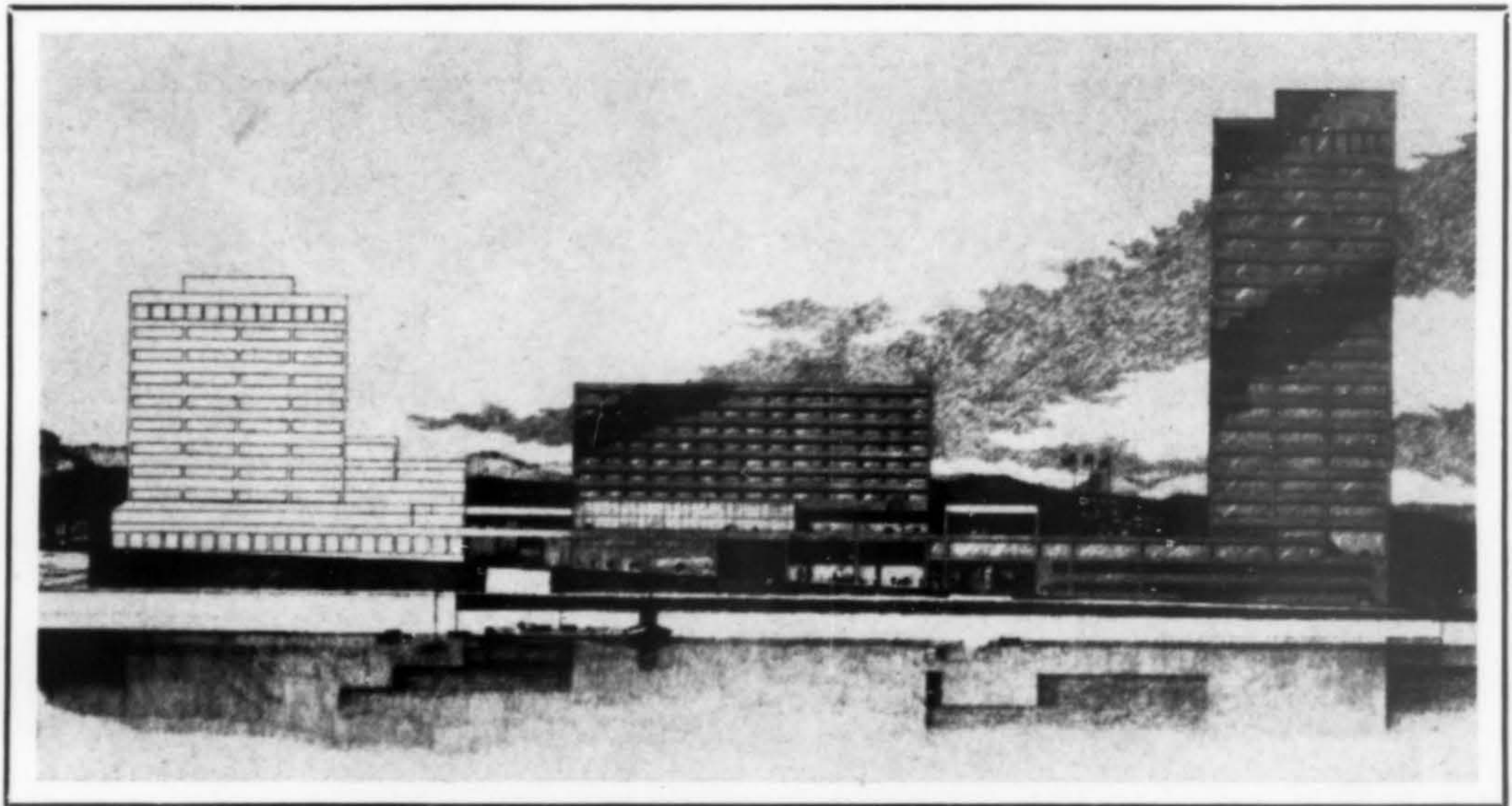
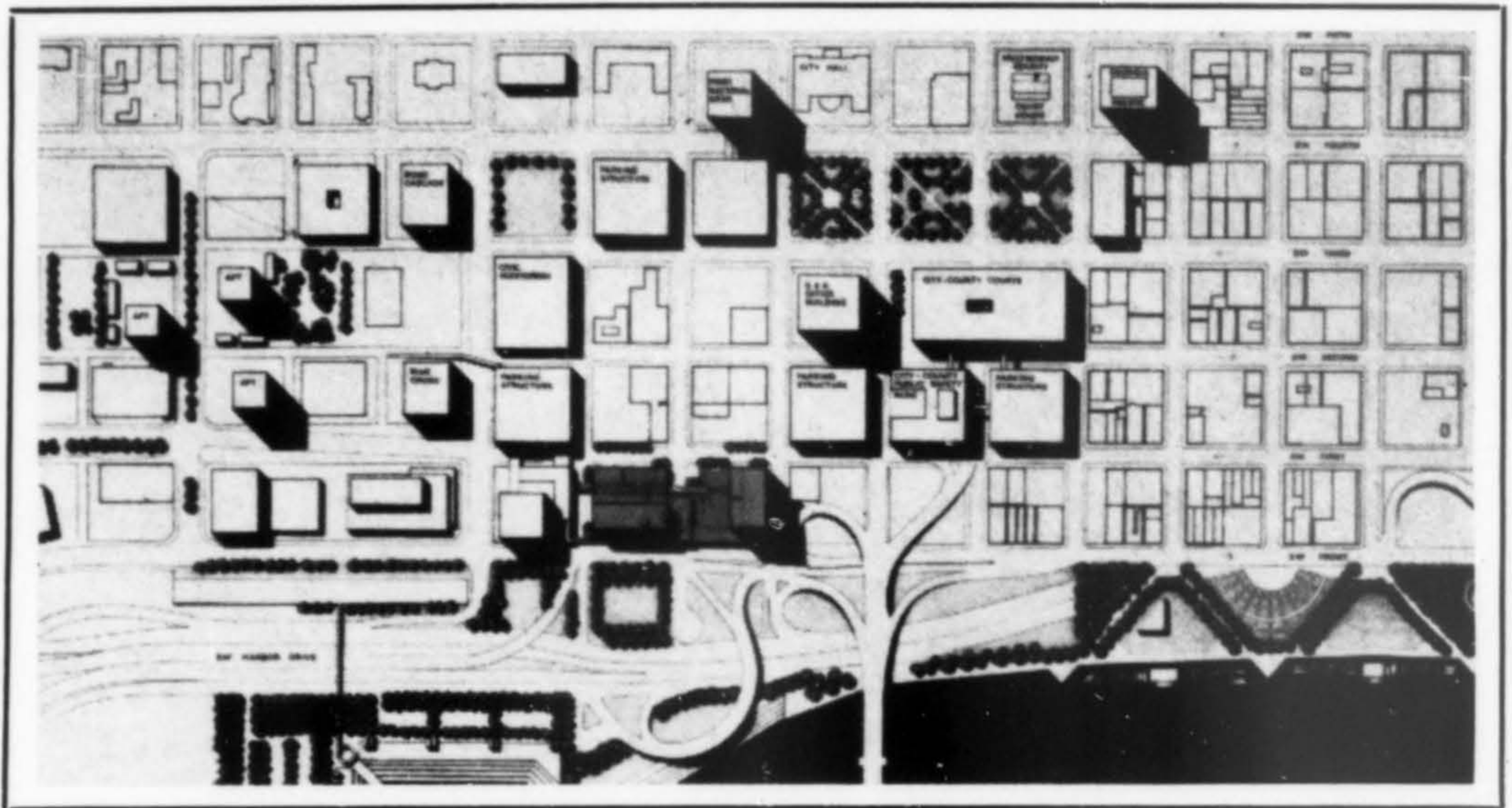
\$15 Million Development for Two Portland Blocks

A TWO-BLOCK site in Portland's South Auditorium urban renewal area has been designated by Portland Commons, Inc., an Oregon corporation, for an estimated \$15 million development to include a 17-story office tower, an eight-story motor-hotel, several restaurants, commercial specialty shops, plaza-ice rink, a "Quad" theater, and underground parking accommodations for 750 automobiles.

Architects Wolff - Zimmer - Gunsul - Frasca-Ritter have proposed for the site a solution offering complete separation of automobile and pedestrian traffic and utilizing a system of elevated and covered walkways interconnected with the adjacent office-parking facility complex. The plan allows for future extensions between the Portland Commons project, the South Auditorium renewal area, the proposed City-County Government Center (A/W, May 1968) and the waterfront development. The site is bounded by S.W. First and Front Avenues, Clay and Jefferson.

The office tower is planned for river view with more than 250,000 sq. ft. of office space. The unique "Quad" theater will permit four separate attractions to be shown at the same time.

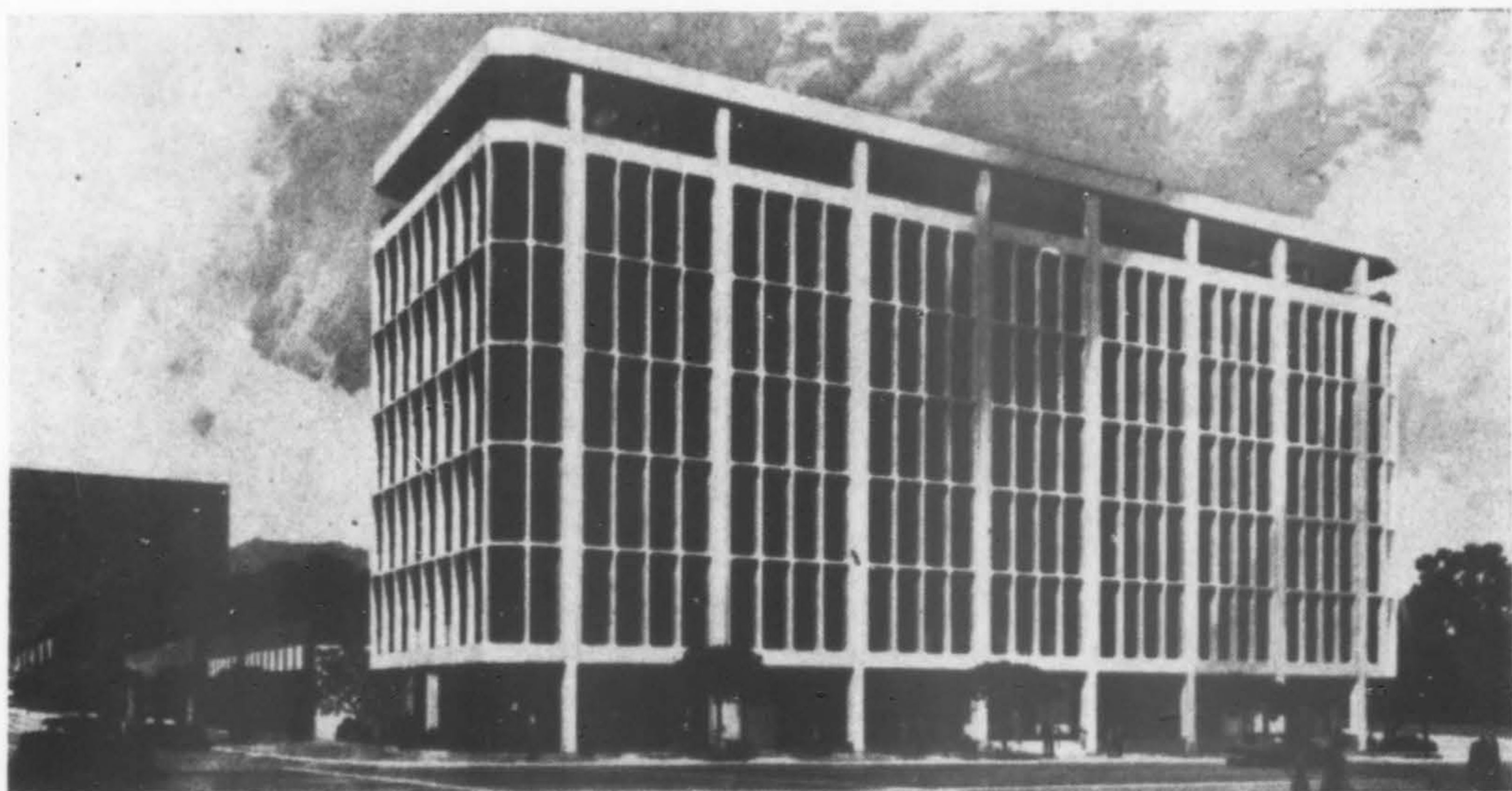
The plaza-ice rink, an elevated swimming pool and solar deck are special recreational areas planned by the developers. The motor-hotel, accommodating 195 guests, is also oriented to the river view and the mountains to the east. Specialty shops have been allocated more than 50,000 sq. ft., all accessible from the elevated and covered pedestrian thoroughfares. More than 35,000 sq. ft. of the area is dedicated to plazas and bridges interconnecting various segments of the development and insuring easy access for both the public and the tenants.



ZOOLOGY BUILDING, University of Washington, Seattle, has been designed in a pin-wheel configuration with five stories plus basement and penthouse. Structure will be poured concrete. Estimated cost, including fixed equipment and casework: \$3.8 million. Associated architects: John Morse/Clayton and Jean Young.

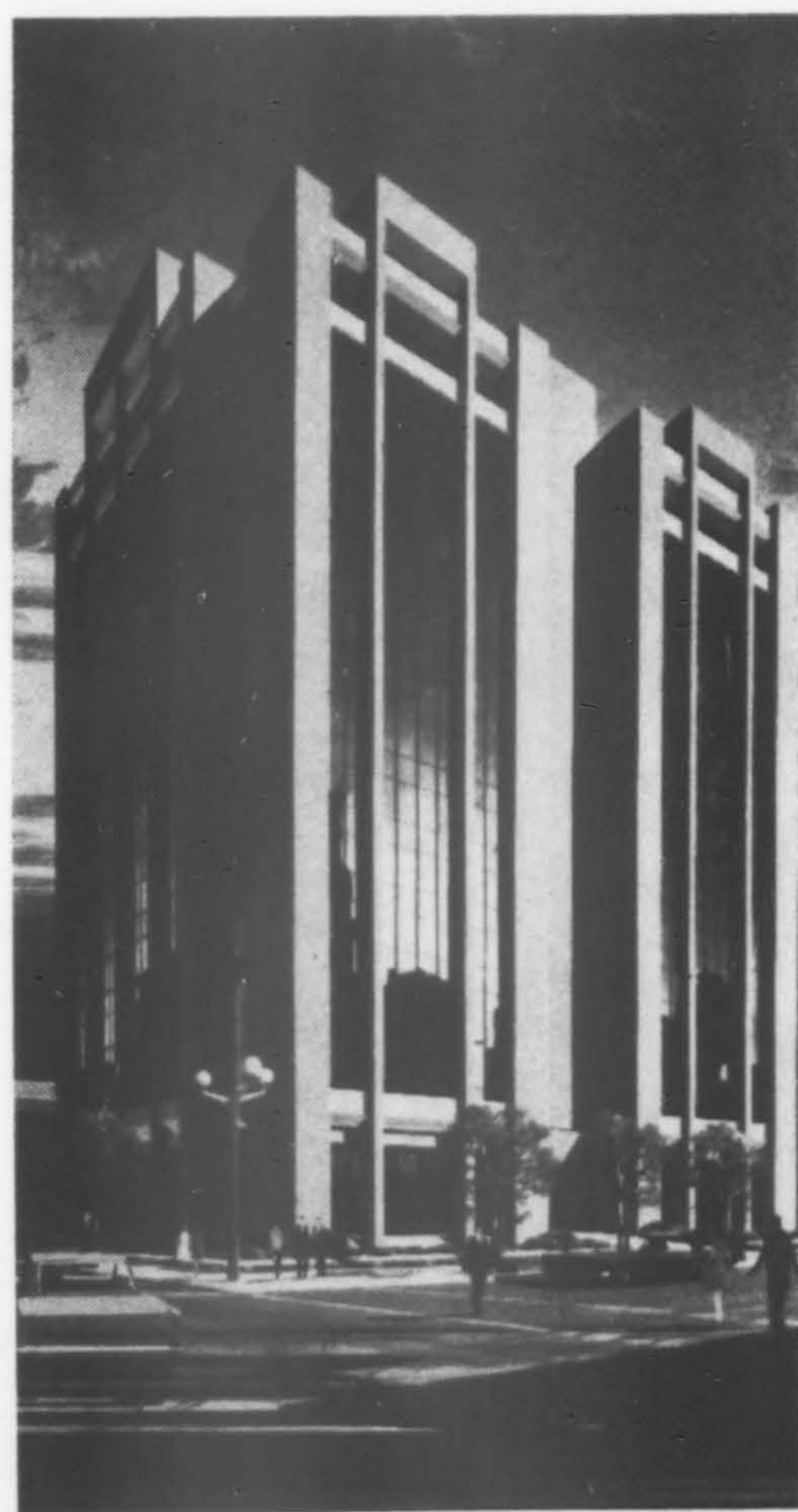


OFFICE BUILDING, Pasadena, California, will utilize precast concrete spandrels and window frames, bronze solar glass. The seven-story building includes a penthouse of office suites, set back, permitting patios off the office spaces. Cost: \$1.5 million. Completion: Spring 1970. Architects: Langdon & Wilson; P. J. Walker Co., general contractor.



PARKLANE TOWERS, Denver, Colorado, is comprised of four identical 20-story towers containing one-, two- and three-bedroom apartments. The structure will be reinforced masonry and precast concrete "Ts." Swimming and health facilities, subterranean parking will be included. Construction will be in four equal increments. Architect: Joseph T. Wilson Associates.

J. C. PENNEY office building, Salt Lake City, Utah, will be a 15-story structure with reinforced concrete frame, brick facing, bronze aluminum window wall with bronze glass. Street level and mezzanine will be occupied by a bank. Cost, including site, \$8 million. Completion: Spring 1971. Architects-Engineers: Scott, Louie & Browning.



Offices

ARTHUR L. PEREIRA, AIA, has announced the formation of his own architectural firm at 5514 Wilshire Boulevard, Los Angeles. He has been an associate of the firm of William L. Pereira & Associates since its inception in 1958.

Three Southern California architectural firms have announced a merger. The offices of HERBERT KAHN, RAYMOND KAPPE, FAIA, and REX LOTERY, all in practice since 1957, have formed the



KAPPE, LOTERY, KAHN

firm of KAHN-KAPPE-LOTERY, located at 501 Santa Monica Boulevard, Santa Monica, California. A year ago, the three architects founded The Planning Collaborative, an interdisciplinary organization of leading professions in the fields of planning, architecture, landscape architecture, engineering, systems, economics, sociology, psychology and ecology.

EDGAR WAEHRER has opened an office for the practice of architecture at 3321 N.W. Thurman, Portland, Oregon.

Architect VICTOR CIMMARRUSTI has opened an office for the practice of architecture at 3731 Sixth Avenue, San Diego. For the past eleven and one-half years he has been chief draftsman for the firm of Tucker, Sadler & Bennett, AIA, San Diego.

IMMANUEL H. LEWIN, AIA, CSI, announces the opening of an office for practice as a consulting building economist at 475 South Robertson Boulevard, Beverly Hills, California. He was formerly with Gruen Associates.

GEORGE W. WIGHTMAN has been appointed vice president-engineering, and TSENG-YAO SUN, vice president-research and development for AYERS & HAYAKAWA, Consulting Engineers, Los Angeles.

NICOLAY TERZIEV has been named associate with KNORR-ELLIOTT AND ASSOCIATES, AIA, architects and planning consultants headquartered in San Francisco. Terziev was formerly project architect with Rex Whitaker Allen & Associates, San Francisco.



TERZIEV

SPENCER, LEE & BUSSE, architects with offices in San Francisco and Palo Alto, have named JAN STYPULA an associate in the firm.

AUSTIN, FIELD & FRY, AIA, Architects and Engineers of Los Angeles, announce the appointment of HARRY J. WONG and HERBERT HOEY as associates, and the appointment of ROBERT A. DALKE as the firm's superintendent of construction. Other associates of the firm are JOHN H. SILL and DALE F. BARLOW. The item in the May issue of A/W, page 8, was in error.

PHILIP FURUKAWA has been named a project architect for the SHELDON L. POLLACK CORPORATION, Los Angeles-based architectural-engineering and construction firm. Prior to joining the Pollack firm, Furukawa maintained his own architecture-builder firm in Gardena, California.

CONVERSE, DAVIS & ASSOCIATES, consulting engineering firm headquartered in Pasadena, California, has opened an office in Las Vegas, Nevada. CHARLES R. MACFADYEN, vice president, has been named chief engineer and manager of the new branch.



CAPESTANY, DALRYMPLE, REICHHARDT

GEORGE CAPESTANY, WAITE DALRYMPLE and CARL REICHHARDT announce the formation of DELTA ENGINEERING, Inc., a consulting engineering firm, headquartered in Sumner, Washington.

ALBERT C. MARTIN & ASSOCIATES, Los Angeles architectural firm, has named six new partners who join the Martin brothers, Albert and J. Edward, to bring the partnership to eight. New partners are: JOHN DAY, manager of industrial services division, who joined the firm in 1954; FRED A. DENISCO, manager of the Beaudry division; KARL C. KLOKKE, director of design, who joined ACMA in 1952; ROGER A. LILLCROP, general manager since 1955; EDWARD J. TEAL, chief structural engineer, who came to Martin in 1954; ROY C. VAN ORDEN, division manager, started with the company in 1950.



Front, left to right: EDWARD J. TEAL and KARL C. KLOKKE; back, left to right: ROY VAN ORDEN, JOHN DAY, ROGER A. LILLCROP, FRED A. DENISCO.

VALENTINE, FISHER & TOMLINSON, Seattle consulting mechanical and electrical engineers, announce that PHILIP W. WOODRUFF, DENNIS W. FINLAYSON and HENRY L. ROYCE have been advanced to associate status. Woodruff and Finlayson, mechanical engineers, have been with the firm nine years; Royce, illumination design engineer, has ten years service.

The following change of address notices have been received:

EVERETT/ZEIGEL, ARCHITECTS, AIA—2305 Canyon Blvd., Boulder, Colorado.

JAMES C. DODD—1901 Alhambra Boulevard, Sacramento, Calif.

J. B. BURWINKLE—3209 Silver Ave., Albuquerque, New Mexico.

AU, CUTTING, SMITH & ASSOCIATES—Financial Plaza of the Pacific, 915 Fort St., Honolulu, Hawaii.

GATHERS-DEVILBISS—1421 Court Place, Denver, Colorado.

WILLIAM KRISSEL, AIA, & ASSOCIATES—8201 Beverly Blvd., Suite 500, Los Angeles.

A Change on Fifth Avenue

OFFICES of FRED BASSETTI & CO.
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THE DIGNIFIED entrance to the downtown offices of this architectural firm belies its origin. Set squarely on the busy street, the entry is recessed to provide a quiet and spacious welcome. The studio was literally reincarnated from an old air-conditioner warehouse. It is a long, narrow space fronting on Fifth Avenue and rumping on an alley to the west at about an eight-foot higher level. Balconies and terraces fit the space and relate to both the street and the alley, creating an informal atmosphere for dedicated professionals rather than the usual rigid space for draftsmen chained to their stools.

The warehouse was gutted and turned into the spacious working and office areas with the use of heavy timber, masonry party walls, laminated floors, roof and walls and exposed beams, columns and iron fittings. Except for chairs and stools, furniture was designed by Fred Bassetti and others in the firm.



Photo credits: Barton Attebery, two left and center right page 11, top left, page 12, top, page 13; Hugh N. Stratford, lower right page 11, lower page 13; Morley Baer, top right and lower left page 12; all other photos by Fred Bassetti.



Refurbished with a Flourish

OFFICES SEATTLE CHAPTER, AIA
Seattle, Washington

WENDELL LOVETT
Architect



Art Hupy photos this page

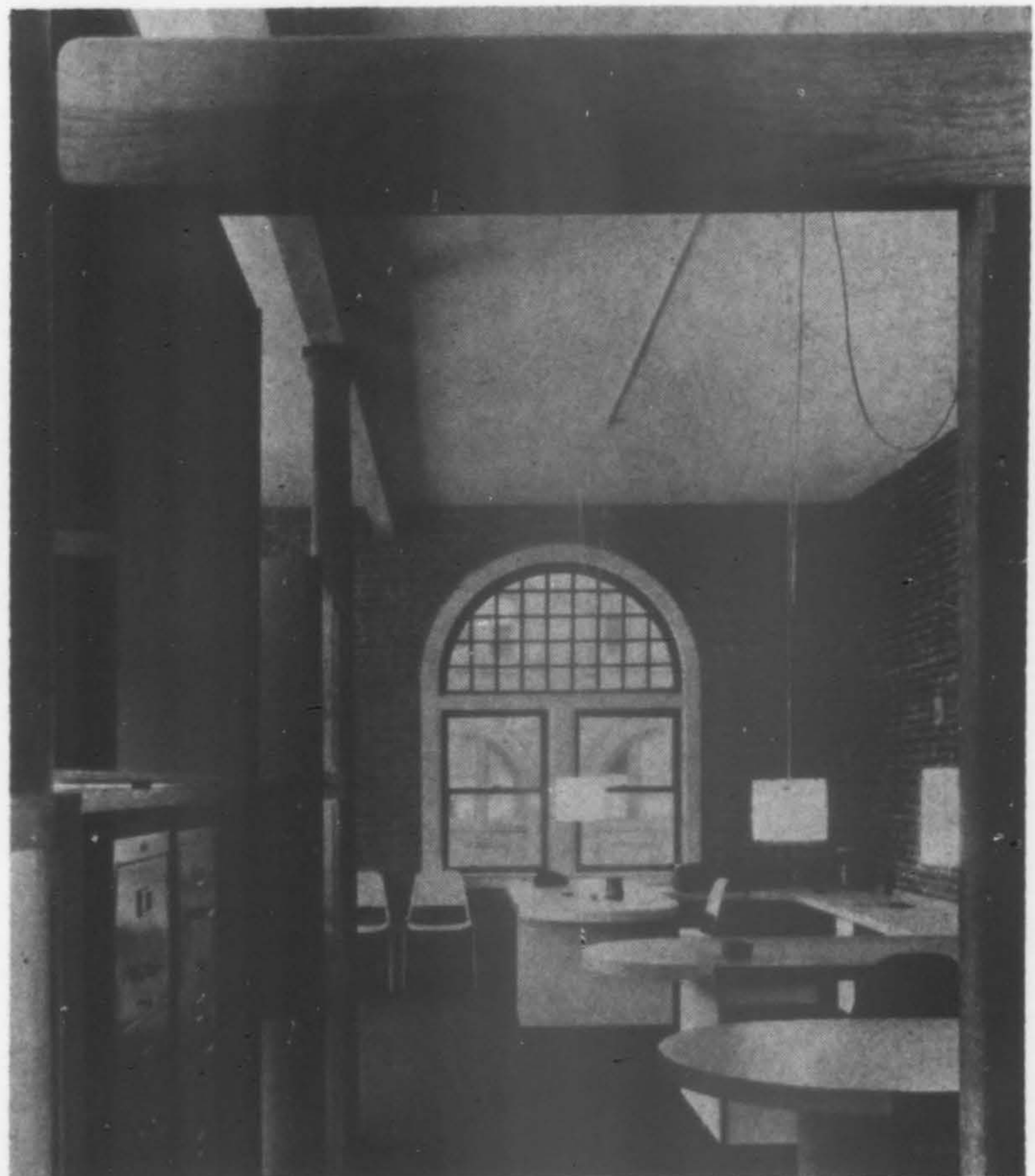
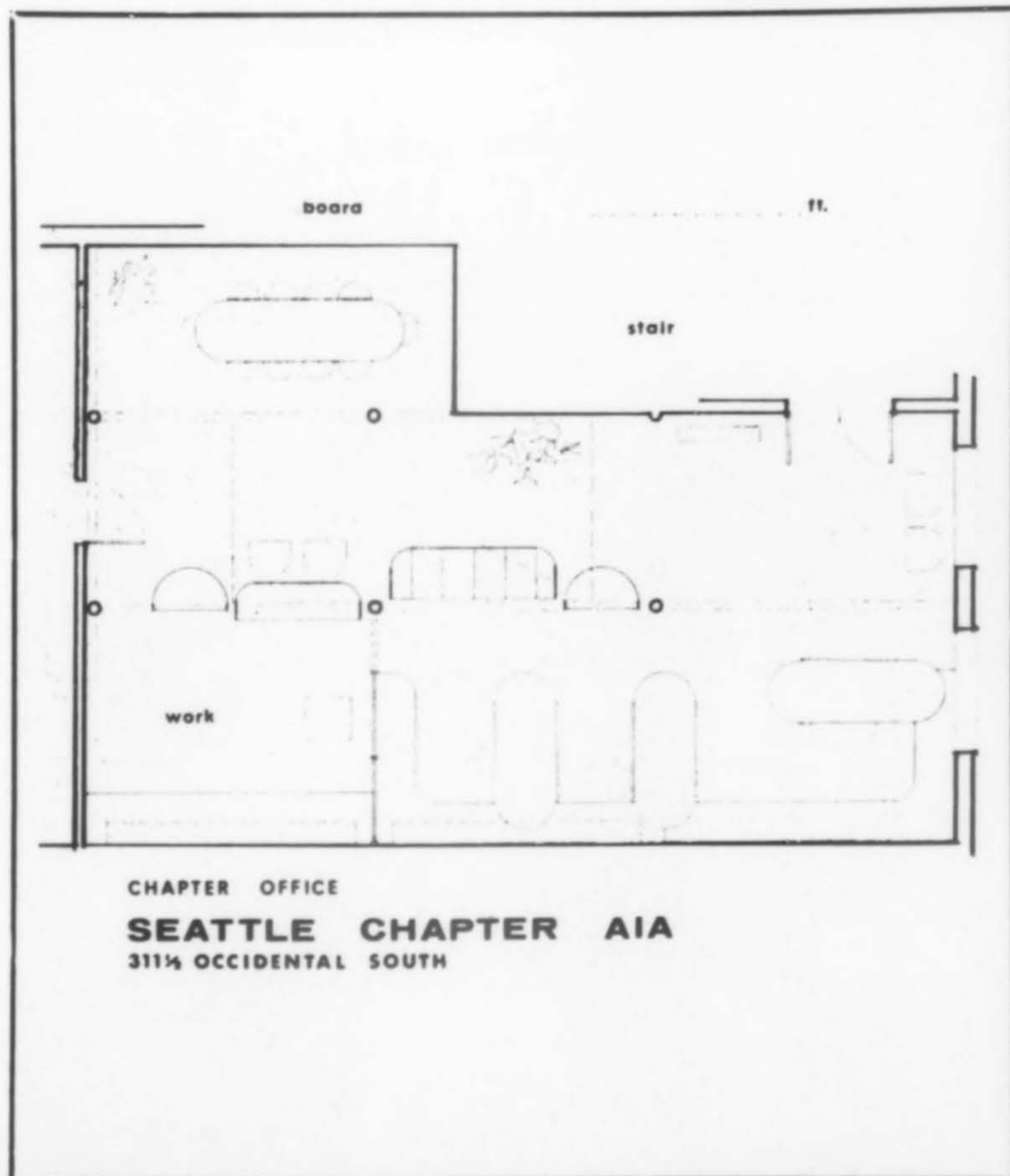
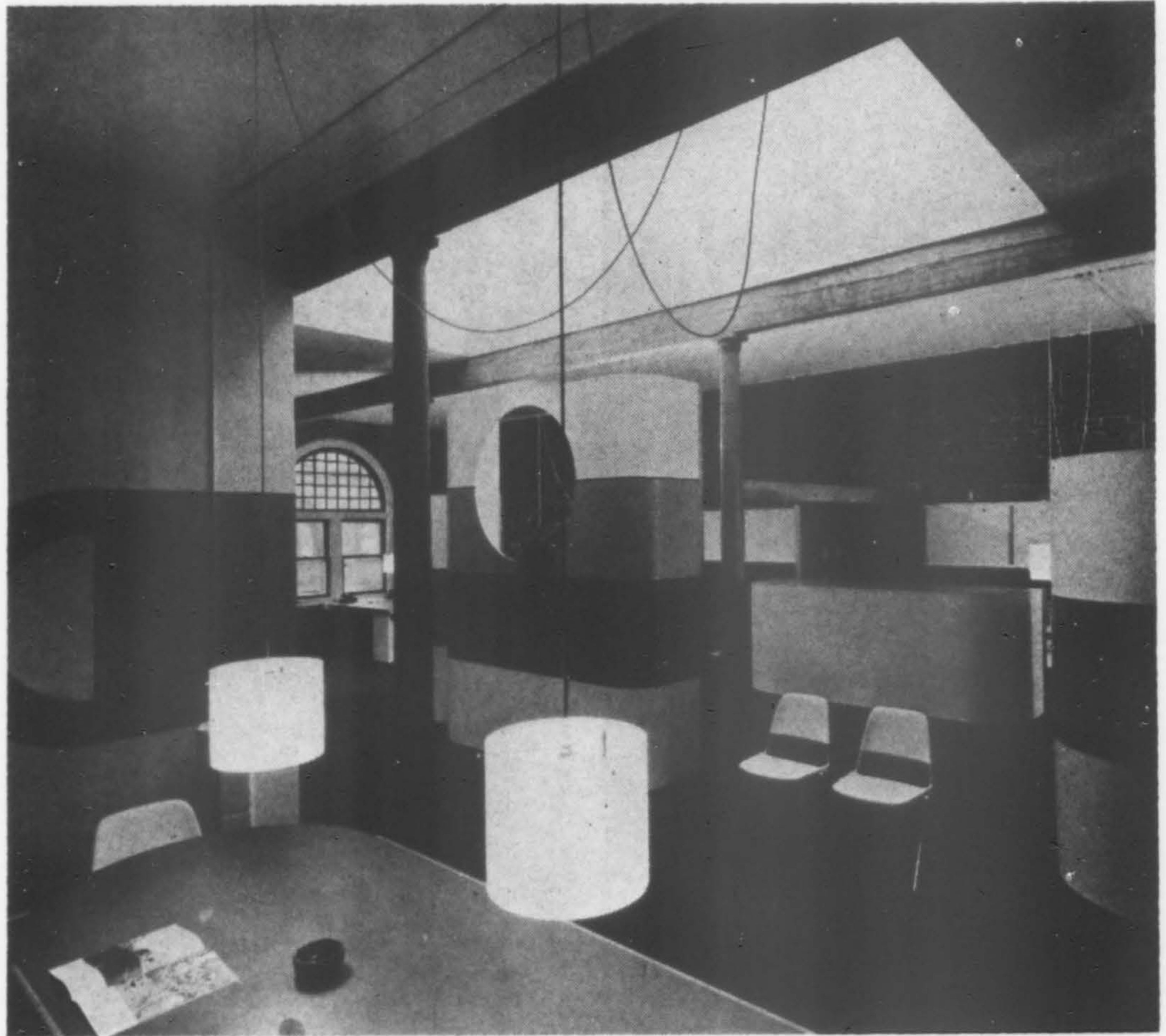


WHEN THE Seattle Chapter of the American Institute of Architects decide to move into new quarters in the city's historic Pioneer Square area, one of their more active professional members was selected to remodel and refurbish the third floor of the old brick structure.

The major space divisions, chapter office and meeting room were already established. Secondary spaces were defined by furniture elements—desks for secretaries, storage units for supplies and files, a large table for board meetings, and the lighting elements. All of these things were designed to be easily disassembled, moved and reassembled elsewhere, perhaps quite differently should the chapter make a future move. The architect sought to emphasize the contrast of the old static space and the new movable furniture, yet maintain the integrity of each.

The offices were given a special citation in the chapter's 1968 Honor Awards program, the jury noting that the concept of portability and the possibility of rearrangement of spaces were most appropriate for a professional organization's public office. The colors and finish materials are tastefully selected and organized, and in keeping with the ever-changing, contemporary, dynamic scene.

Christian Staub photos



Renovation: Downtown Style

OFFICES of KENNETH W. BROOKS
Architects
Spokane, Washington

THIS HANDSOME office bears little resemblance to the meat-packing warehouse it once was. But the old masonry structure offered the solution to the firm's design concept for new office space: a downtown location for work and play, with a permanent character. Rehabilitation of the space was a challenge. The existing brick facade was removed and the brick re-used on sidewalls. New partitions were installed, the high ceilings retained, giving a spacious air that belies the rather narrow building. Open stairwells, white walls, offset by smaller brick-walled spaces, all enhanced by many art forms, add up to an inviting place in which to work. The pseudo-walled entry, set off by steel fencing, permits an aura of privacy while still open to the passerby. (All exposed steel at both the upper and lower levels is weathering steel.) Fenestration is provided by horizontal

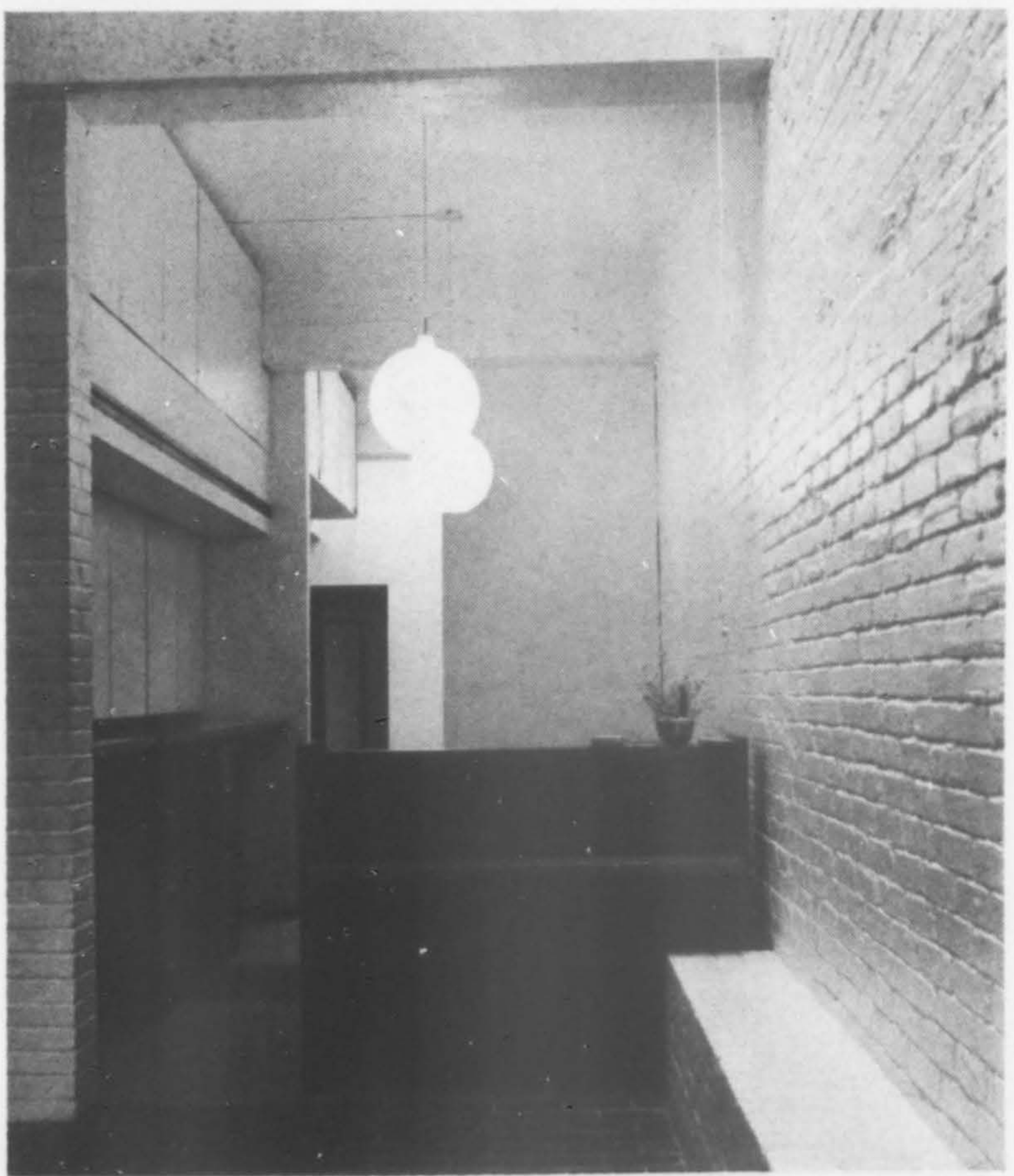
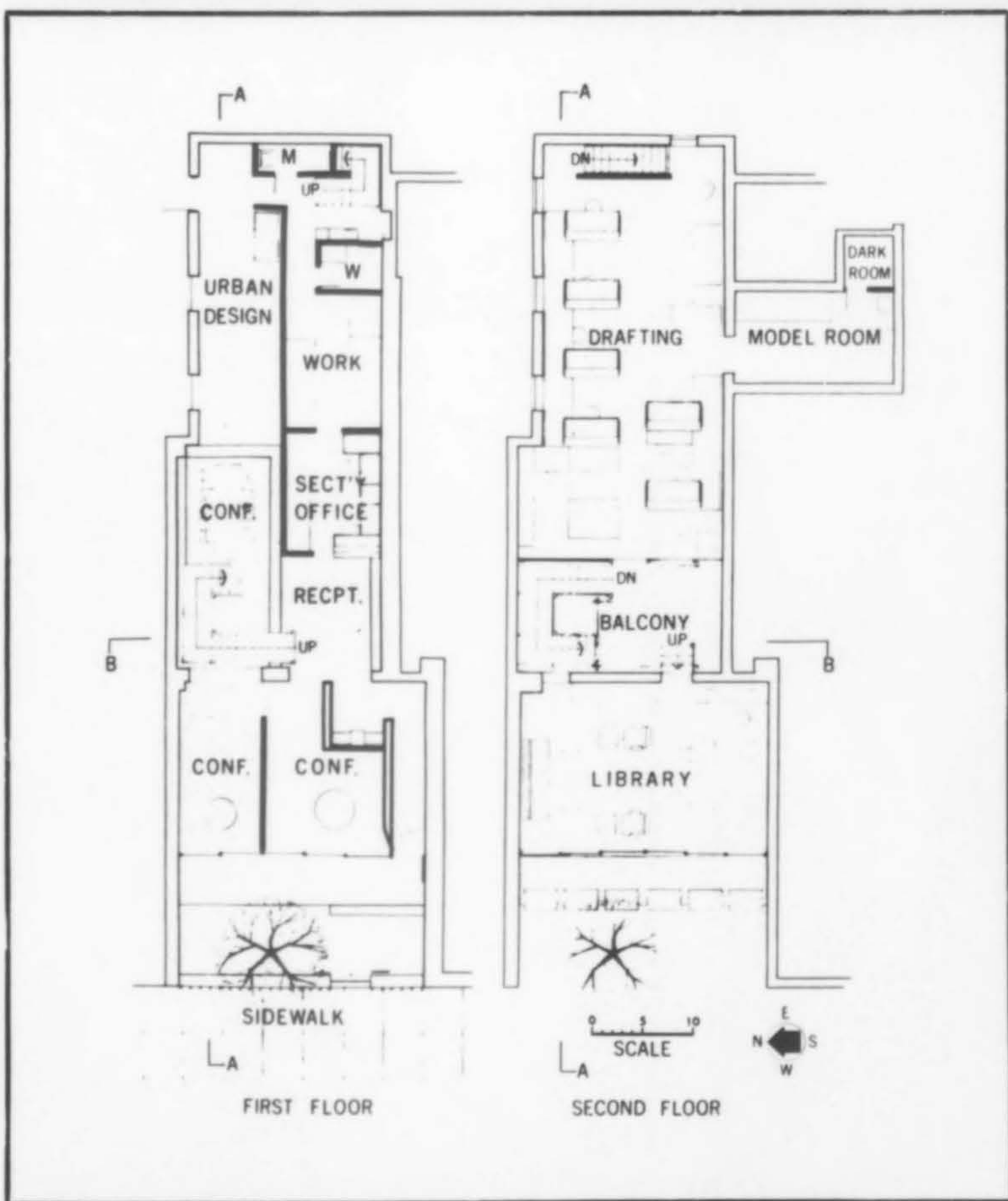


sliding panels. The office takes full advantage of the morning and evening sun, penetrating space with both light and shadow. The office houses a staff of 10 to 15.

The building received two awards in 1968: an Honor Award in the Northwest Region, AIA, program, and a merit award in the Spokane Chapter, AIA, seventh competition.



Charles Pearson photos



Hugh N. Stratford photo



DESIGN of this facility involved renovation of existing loft space to provide a background for furniture display. The existing rugged brick walls and heavy timber structure are in striking contrast to the timely detailed furniture settings. Location of the business on a busy, semi-industrial street just out of the downtown area, has been a refreshing addition to adjacent stores and shops. The arched entry and display areas facing the street call attention to an emphasized design in an otherwise bland streetscape. Brick arches and Versa-tile in dark-hued tones form a sophisticated entrance, adding shape and natural color to the street front and imparting a sense of nature and human scale. Signing is discreet and in keeping with the firm's business reputation.



A Pleasant Street Scene

BANK & OFFICE INTERIORS, Inc.
Seattle, Washington

BINDON/WRIGHT & PARTNERS
Architects

THE MORGAN BUILDING, in the heart of downtown Portland, was a run-down office building, originally constructed in 1912. The owner (who also renovated the building housing the Mohawk Galleries, A/W May 1968) has turned the building into a browser's delight. A minimum of renovation was accomplished on the exterior, but the interior was completely remodeled into a delightful shopping "alley" which runs from street to street on the ground floor. Specialty shops line each side of the "alley" with a restaurant occupying the mezzanine level.

The alley starts narrow and high (8-ft. wide and 19-ft. high), turns through a lower arch and opens into the main alley. All but one of the shops were designed by the architects, a studied effort to develop a variety and yet maintain continuity.



Browser's Delight

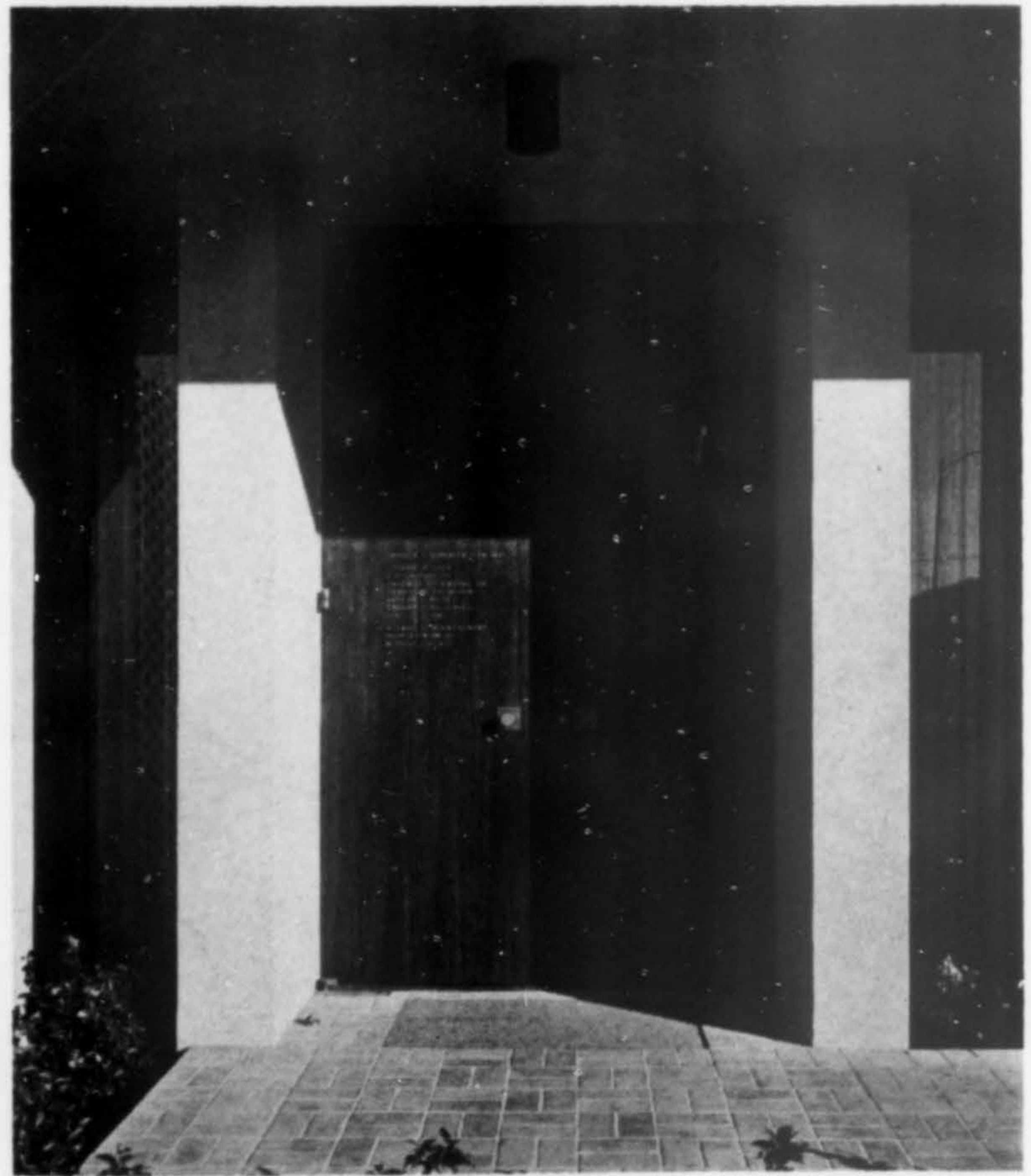
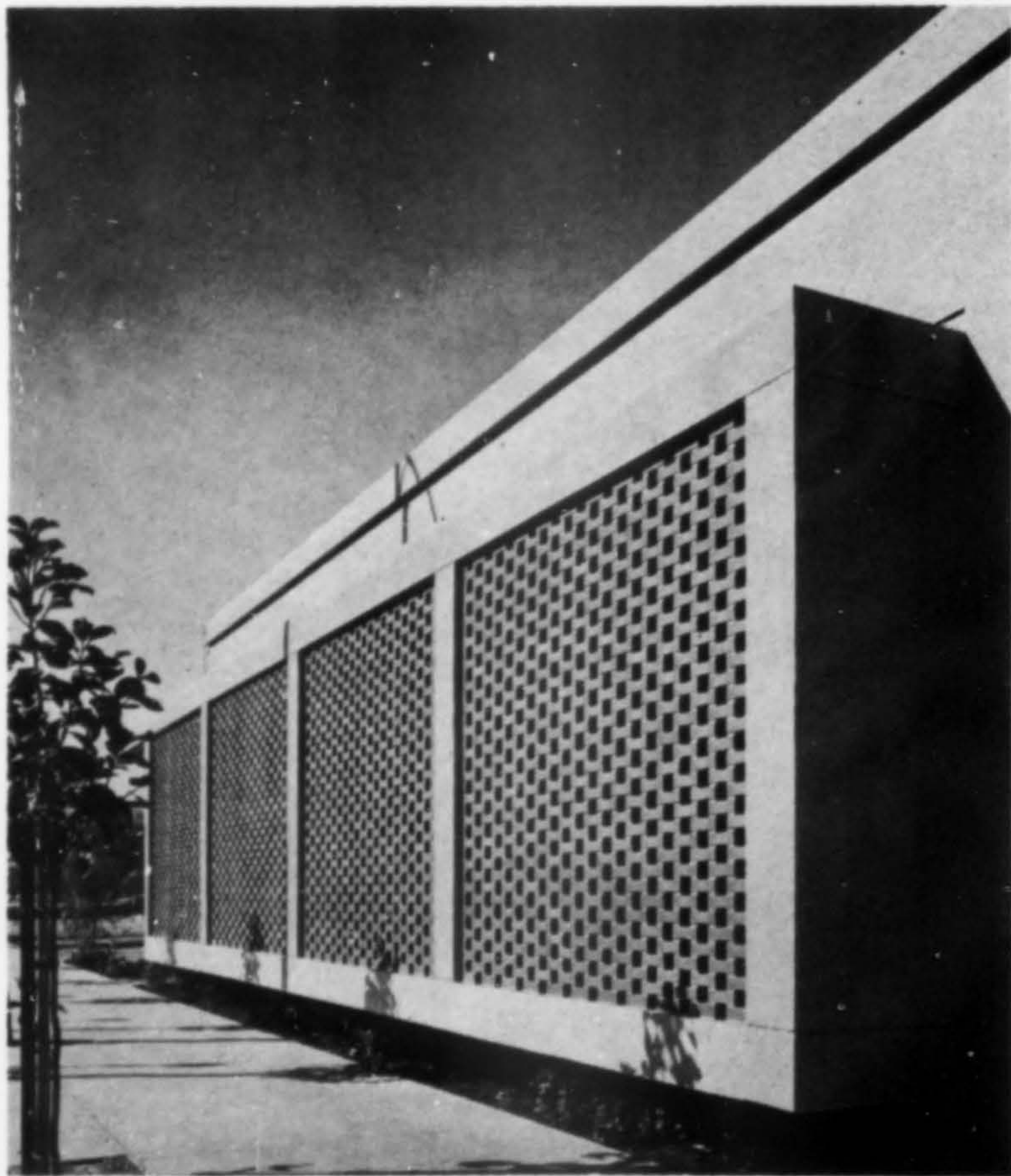
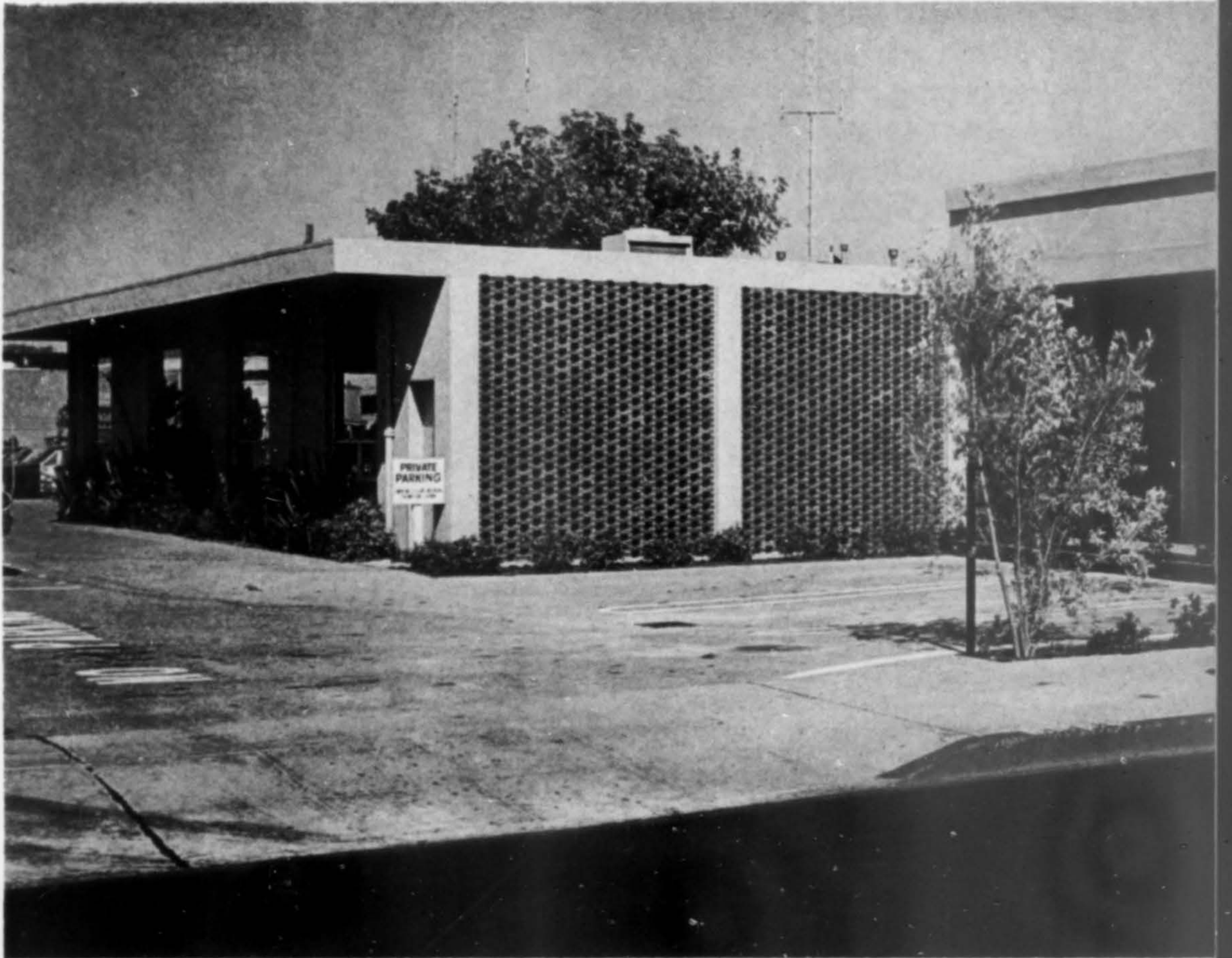
MORGAN'S ALLEY
Portland, Oregon

**EDMUNDSON, KOCHENDOERFER,
KENNEDY**
Architects-Engineers

THE REQUIREMENTS were for renovation of two adjoining buildings, constructed at different times, to provide expanded offices for a growing law firm. One of the buildings had originally housed two commercial enterprises prior to the occupancy by the attorneys. Use of the buildings had been rather haphazard as the firm grew and it became apparent that some constructive plans for remodeling were needed or a move would be necessary. The design problem was to tie in the new and old buildings, provide an entrance and waiting room, more office space for the principals, a central file room, as well as spaces for other office facilities. The existing buildings were tilt-up concrete and the architect sought to express this material in the final solution. Glass store fronts were removed and bricks screens were added to filter the sun since the building faces to the west. A large part of the budget was spent on mechanical requirements as air conditioning was requested and the upgrading of the lighting level throughout mandatory.

Interior decoration was by Joan Wastlhuber. Morris Daley, Inc., was general contractor.

Joshua Freiwald photos



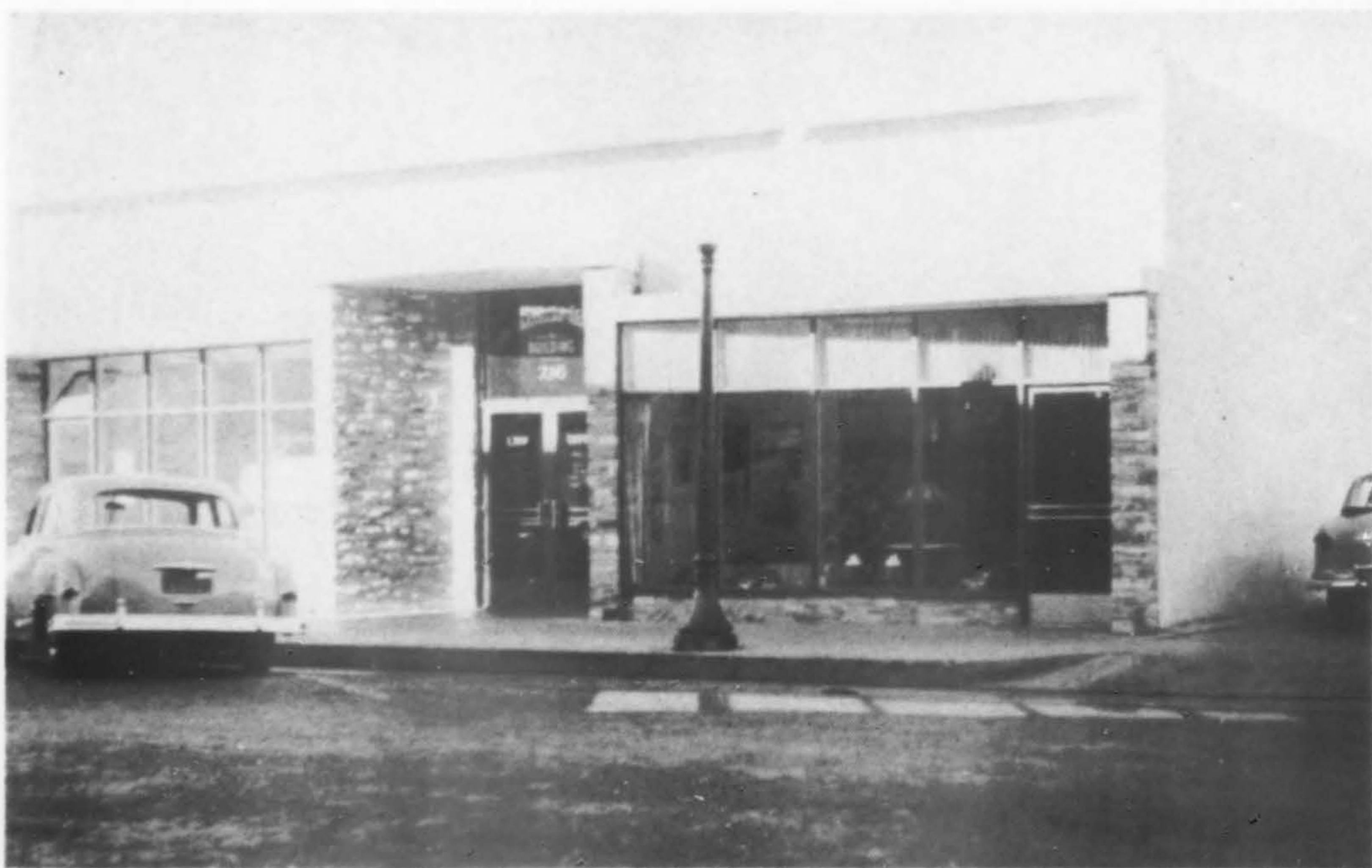


Store Changeover

LAW OFFICE REMODEL
Burlingame, California

JONATHAN BULKLEY
Architect

R. L. Bogley, Associate



Converted Warehouse

WHARFSIDE
San Francisco, California

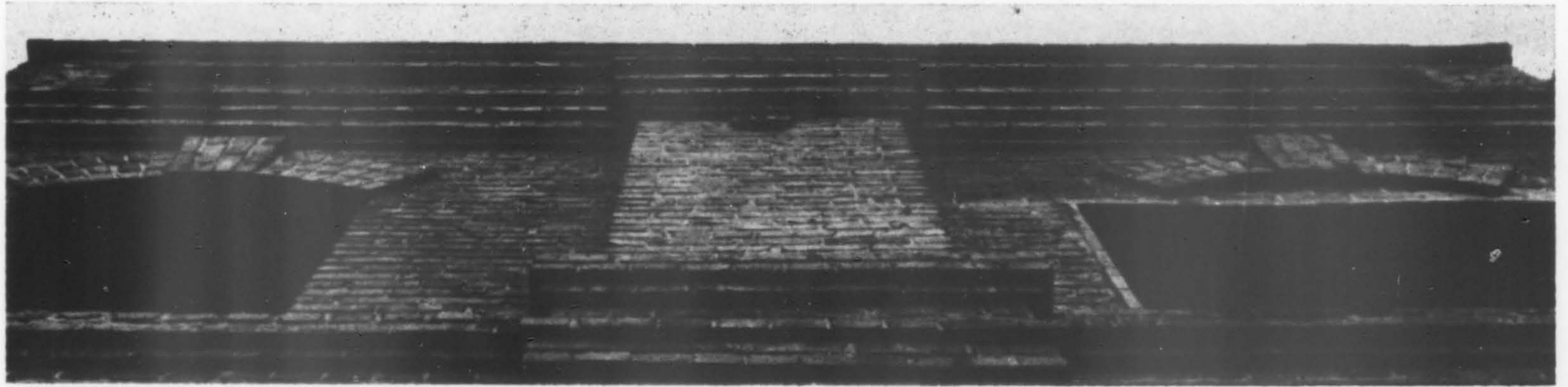
JOSEPH ESHERICK & ASSOCIATES
Architects

REHABILITATION and renovation of San Francisco's fine old utilitarian buildings—warehouses, chocolate factories, canneries—continue their resurgence. Newest to join the restoration efforts along San Francisco Bay is the Wharfside complex. Originally known as the Haslett Warehouse, the building was erected in 1909. The four-story brick structure overlooks the Bay, out across Hyde Street to Victorian Park and the Hyde Street cable car turn-around. Renovation began in 1967 and the two top floors, housing 96 offices, have been completed. The San Francisco Golden Era Museum will occupy one-half of the first floor level; the second floor will have some 35 specialty retail shops.

Like many of these buildings, it appears to be well constructed. Exterior walls are brick, 22-inches thick, with floors and roof of heavy timber. More dramatic interior spaces have been achieved by converting an elevator shaft into a light well providing light for the third floor. A series of skylights are spaced throughout the fourth floor. Wharfside is separated from another recently renovated structure, The Cannery, by a plaza-like terrace.

The ironwork design and retail corridor pattern were by H. William Nilson; lighting by Robert Salem; interior design by Barbara Wand and Robert Abbott.





Denver Restoration

LARIMER SQUARE
Denver, Colorado

LANGDON MORRIS
Architect

The pervasive charm of the early days of Denver architecture is most apparent in Larimer Square, an area of restoration and preservation that has become a decided asset to the city. In February 1966 Architecture/West published the imaginative plans that had been made for the revitalization of Larimer Square. It has come about as planned.



ARCHITECT'S STATEMENT:

I would have to say that Larimer Square has come into its own. It has been warmly accepted—no, embraced—by the community; and Denver visitors frequently state that it was the visual high point of their trip. It has certainly reached the Corporation's original goals of a place for people with quality, excitement, character which produces income. We are not as far along in construction as we had hoped; but steady progress is being made, and Phase I is essentially completed with Phase II (North Side) perhaps 20% along the way, and even a bit of Phase III (apartments) completed. The Corporation now owns the entire facing block except for three pieces of property (out of 22).

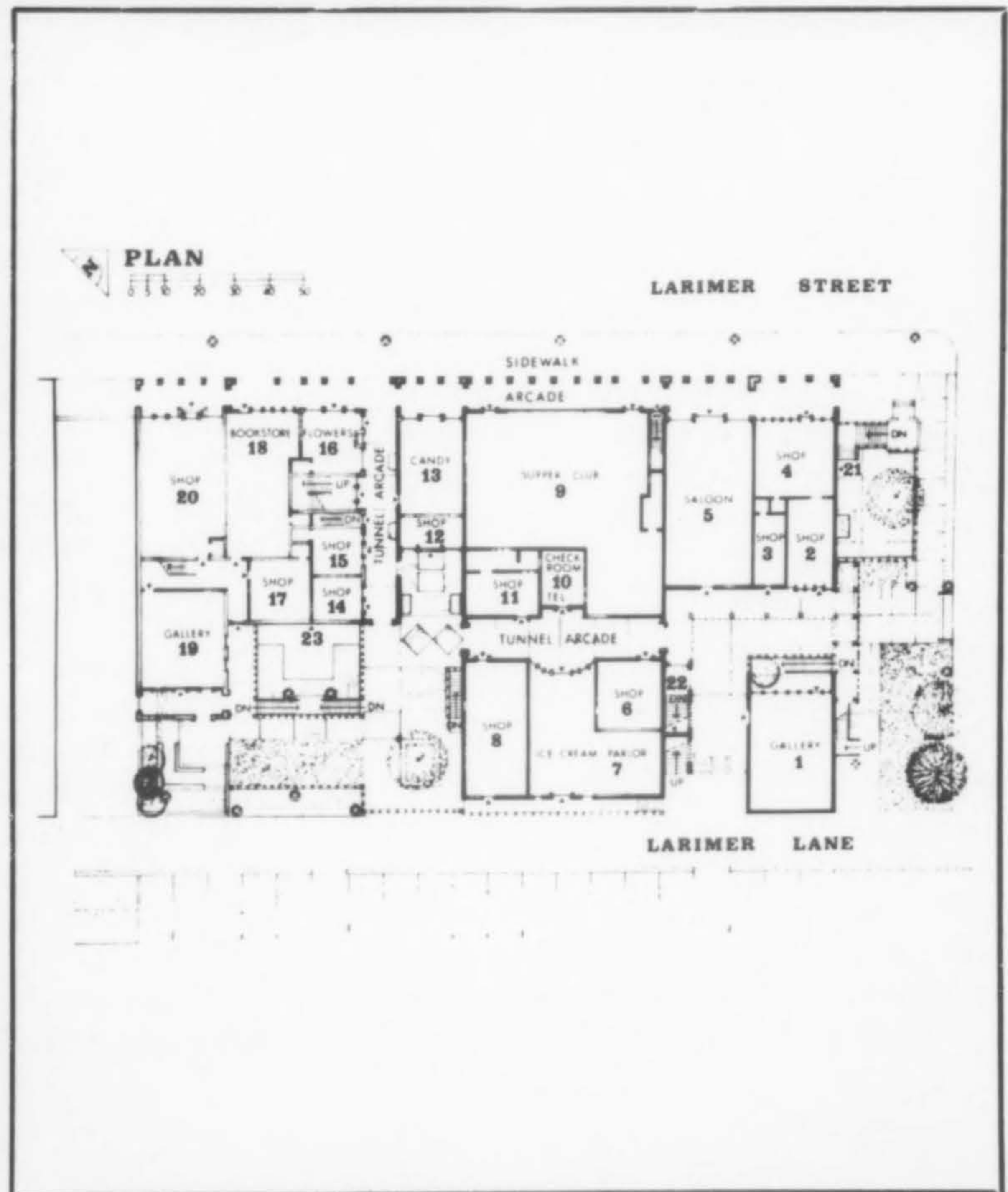
Street controls and essentially single ownership has kept and will keep Larimer Square from going downhill in the manner of Gaslight Square in St. Louis and Chicago's Old Town. Larimer Square promises to remain a significant contribution to Denver and a profitable asset.

It has been a challenging and most satisfying project for me.

—LANGDON MORRIS
(now a partner in the firm of
Rogers/Nagel/Langhart/architects)



Bruce McAllister photos



INSURANCE FOR ARCHITECTS

By Richard L. Haugland, C.P.C.U.

Hurley, Atkins & Stewart, Inc., Seattle, Washington

INSURANCE premiums represent a small percentage of total operating expenses on profit and loss statements of architectural firms, according to Dun and Bradstreet sources. Financial losses from certain insurable risks, on the other hand, have the potential to bankrupt an architect.

It is the purpose of this article to discuss, concisely, the insurable exposures common to architects and an insurance program broad enough to cover most non-business risks of loss.

The architect's exposures to loss are:

(1) Professional liability for lawsuits or claims arising from acts, errors, or omissions in drawings, specifications or supervision.

(2) Loss to real or personal property caused by fire, smoke, explosion, windstorm, burglary, riot, earthquake, vandalism and other perils. Also consequential losses from the above perils.

(3) General and employer's liability for acts of negligence by principals or employees that cause injury, death or property damage to the person or property of others.

(4) Loss to personal property caused by employee or non-employee criminal acts.

(5) Business life and health exposures. To preserve the going value of a sole proprietorship or partnership, it is necessary to have previously made arrangements for succession and to have funded a buy and sell agreement.

For reasons of employee morale and well being, it is also wise to investigate

costs and coverage terms for a group life and health insurance plan for all employees.

The single most important exposure to insurable loss for architects is lawsuits or claims stemming from professional acts, errors or omissions.

The key problem is that the number of professional liability claims against architects and the consequent settlements, are both increasing every year. As a result, the insurance companies have not been able to establish stable rates and premiums for professional liability insurance. The solution to this problem of spiraling loss costs does not appear to be in sight. Architects, therefore, should be aware that there will be periodic increases in premium and changes in deductible amounts.

In the long run, the solution to these losses will necessarily involve an enlightened loss prevention effort by all architects. It will become incumbent on the architect in private practice to educate himself on the causes of professional liability claims and to implement a program to eliminate, where possible, the causes of loss.

An architect's professional liability policy will provide coverage for legal defense expense plus payment of a settlement for a claim, based on the negligence of the insured architect in the performance of professional services. There will be a substantial deductible on defense and settlement costs. Limits of coverage available range from \$50,000 to \$1,000,000. The nature of the work, net worth of the firm, and the architect's personal net worth will

be involved with the measure of limits required (remember that a professional practitioner is *personally* liable for claims arising from professional services). Professional liability insurance companies will not cover liability that the architect may assume in a written construction or other contract.

The major insurance companies are marketing "package policies" to cover the loss exposures described in (2) to (4) above; separate "key man" life and health policies, and group policies, must be written to wrap up a thorough program of protection for the architectural firm. These "packages" are priced substantially below the cumulative premiums of separate policies, contain extensions of coverage not offered in separate policies and are easily adapted to low interest payment plans.

For *owned office buildings* and *personal property* included in the package, important factors include:

(i) Insure at least 80% to the building and contents replacement cost and request inclusion of a replacement cost clause—so losses will be adjusted on a "new for old," no depreciation basis. Request an appraisal so that values will be substantiated in event of loss. Because of current inflationary trends, increase the amount of insurance annually.

(ii) Include the following perils (or request an "all risk" rider): fire and lightning, the nine "extended coverage" perils of windstorm, hail, smoke, explosion, vehicles, aircraft, riot, riot attending a strike, and civil commotion; vandalism and malicious mischief, the "optional coverage perils" of falling objects, water damage, collapse of buildings, glass breakage (\$50 per plate), weight of ice, snow and sleet. On contents, the office contents special form (all risk) is the best coverage option.

Always consider earthquake coverage here in the West; unusually high premiums are only quoted for brick or HCB buildings.

Flood coverage is generally not available, except in relatively costly "difference in conditions" riders.

(iii) Exclude underground building components so as to reduce premium outlays.

A "valuable papers and records" all risk rider on drawings, plans and specifications, and an "accounts receivable" all risk rider may be advisable.

The *consequential* losses of incurring extra expenses after a fire can be covered on a very broad basis, as indicated above. A realistic estimate of maximum extra expenses is advisable, such as: does the lease abate after a fire?, how much *more* would similar premises cost to lease?, what extra costs will be incurred in order to complete work "on the boards?"

Property or consequential maximum losses can be estimated; court judgments resulting from *legal liability* for negligent acts, cannot. The trend is to higher awards each year. It is necessary to weigh the principals' position in the community, to evaluate the prestige of the firm, to consider the observable, physical assets of the firm, in the same cold-blooded manner that the attorney for the plaintiff will. *Then* decide on adequate limits of liability. It only costs 21% more to increase bodily injury limits from \$100,000 each person, \$300,000 each occurrence; to \$500,000/\$1,000,000 in connection with premises—operations coverage.

Public liability insurance should be covered on the "comprehensive liability contract," with all of the exposures itemized below to be included, for bodily injury and property damage legal liability:

(i) office premises and architectural field and project operations,

(ii) alterations, new construction and elevator liability,

(iii) completed operations liability,

(iv) "blanket" contractual liability insurance on all written contracts,

(v) fire and "extended coverage" legal liability, if the firm leases space and a hold harmless cannot be negotiated with lessor,

(vi) "personal injury" liability to cover quasi-intentional torts such as libel, slander, and false arrest,

(vii) automobile liability and physical damage (collision and comprehensive) on all automobiles owned or leased. Include cover for the firm's liability for employees driving their own automobiles on company business (called "employer's auto non-ownership"),

(viii) auto and premises medical payments,

(ix) automobile death and disability rider, per scheduled driver.

(x) liability from acts of independent contractors.

A particular comment is in order

concerning contractual liability. All contracts should be reviewed by the firm's attorney and insurance broker or agent, prior to signing. The contractual liability coverage cited above does not cover liability arising from professional services of an architect. Professional liability also discussed above provides coverage for professional services but professional liability policies exclude professional liability assumed by contract!

With regard to employer's common law and statutory liability, the best coverage from the employee's point of view is voluntary workmen's compensation. Then, if injured, the employee is entitled to a fixed-and certain-schedule of benefits. The other alternative is employer's liability coverage, which can frequently be endorsed to the package policy. In the states that have state compensation funds, it is advisable to endorse "stop gap" coverage to the comprehensive liability policy, if some of the employees are covered under the state act on a mandatory or elective basis.

Some firms with very extensive employee benefit plans purchase professional liability for mis-advice concerning plan benefits.

Architect office premises are not "target" *theft* risks because money and merchandise—found in retail establishments—are not on the premises. (The "office contents special form" will indemnify for burglary loss to office equipment and the like.)

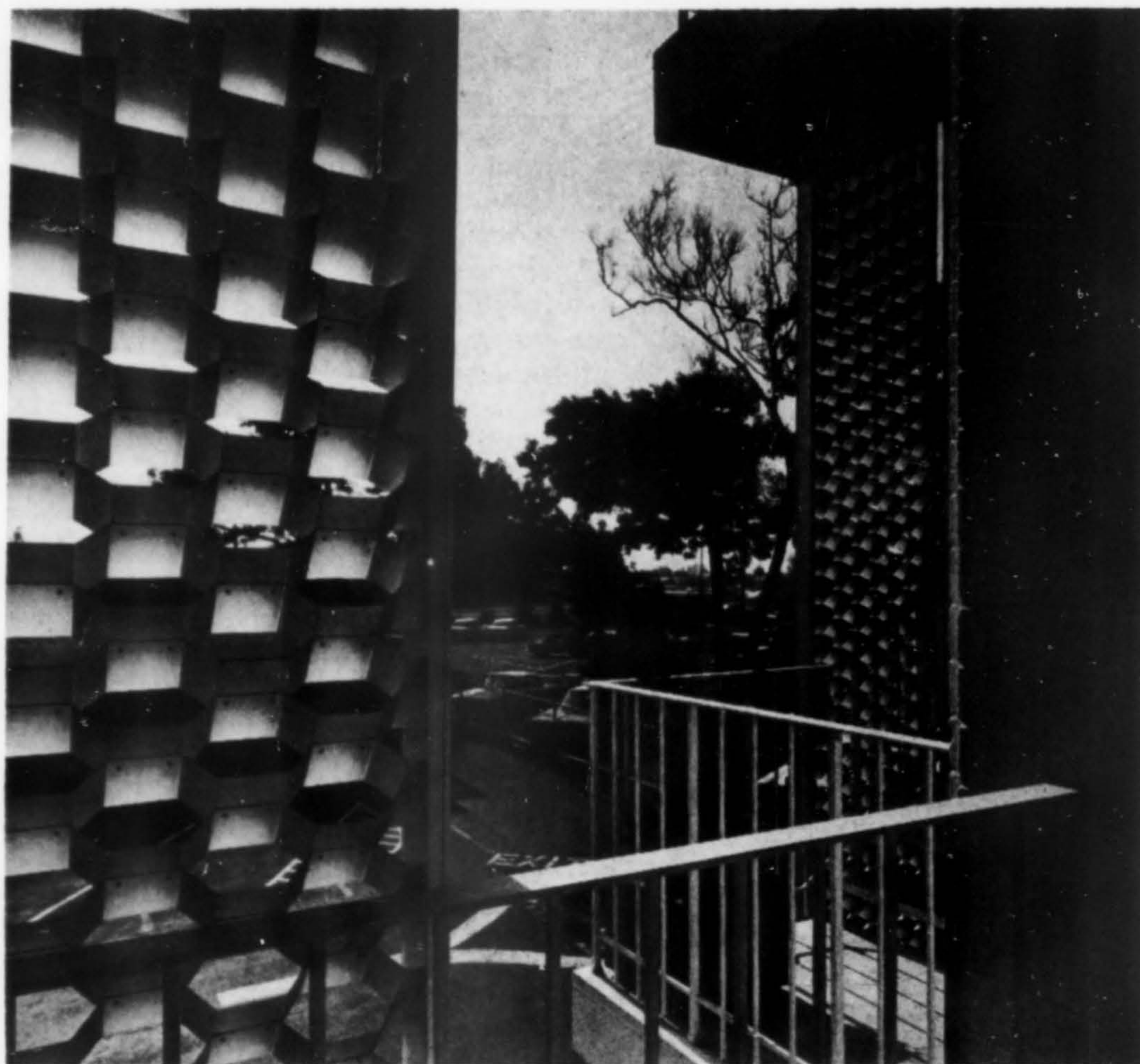
Either a "blanket position" or a "commercial blanket" fidelity bond will cover defalcations committed by *any* employee. Effective accounting, mail and check disbursement and receipt control devices will greatly reduce loss probabilities.

A "depositor's forgery" rider can be added to the package policy to cover forgery of payroll checks or other exposures involving the firm's checking account.

Lastly, "key-man" life-and health-insurance can be used to fund a buy and sell agreement to ensure the continuity of the firm in the event of death or disability of one of the principals.

The entire program of property-casualty, health and life insurance should be handled by an agent or broker who can provide exceptional service and placed with insurance companies of unquestioned financial stability.

Products in Action



SOLAR SCREENS

A HANDSOME sun screen, of stock design, not only serves its purpose most successfully but also enhances this professional medical building located in San Jose, California. Designed by architect Goodwin B. Steinberg, the building is wood frame with floors and roof steel framed with wood joists. Exterior walls are integral cement plaster of a warm tan in a sand float finish, utilizing concrete block columns, complimented by the solar screen which presents an anodized gold front on the west side of the building and offers excellent protection for reception rooms and offices.

Wes Farney Construction Company was general contractor for the \$240,000 building; Masaru Kimura, landscape architect.

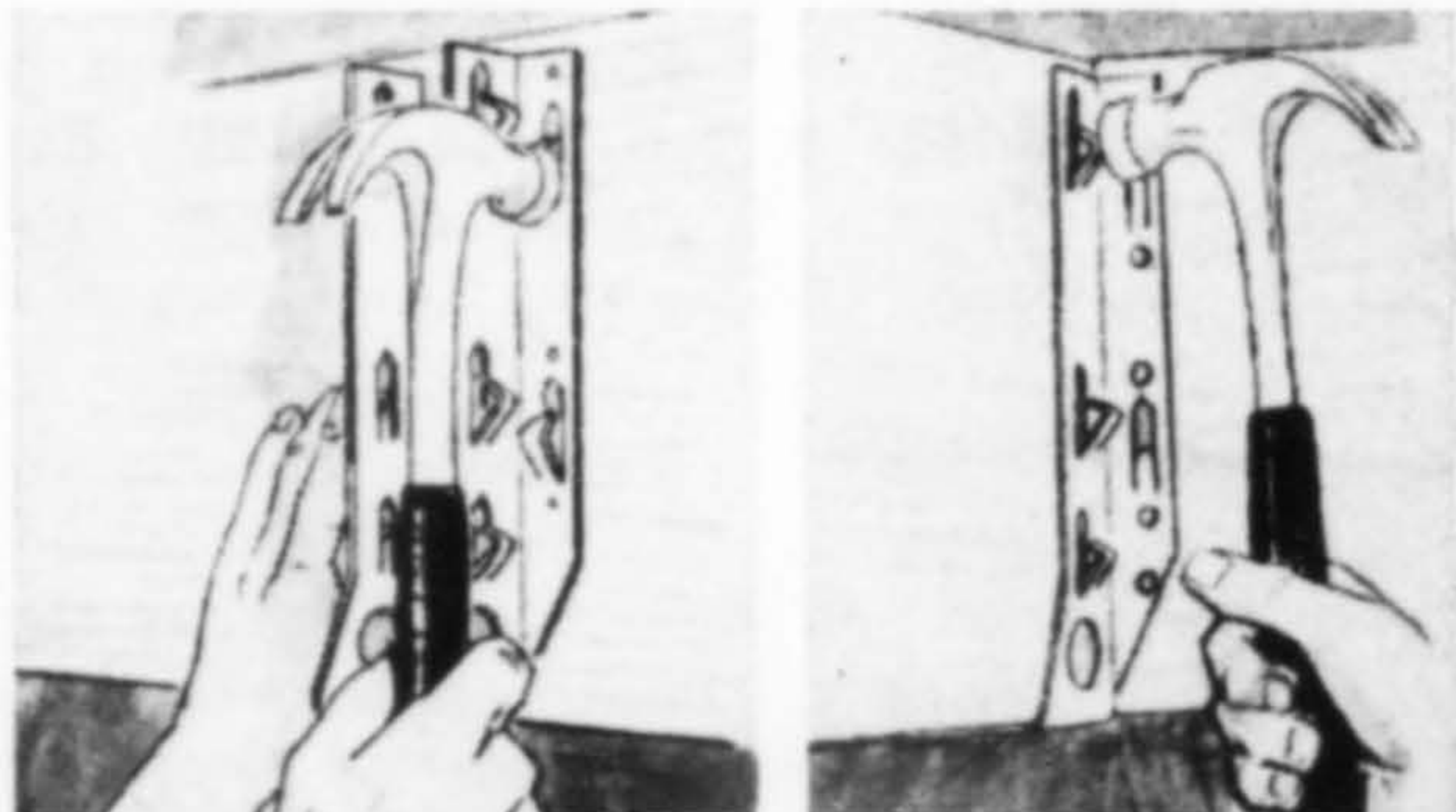
Campbell-Ricco-Mazzuchi photos

2 MORE NEW IDEAS from HOLMES

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U-HAMM'R-IN JOIST HANGER

- APPROVED — I.C.B.O. NO. AND L.A. CITY
- NEW & IMPROVED HANGER
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- FREE HANDS FOR MORE EFFICIENCY



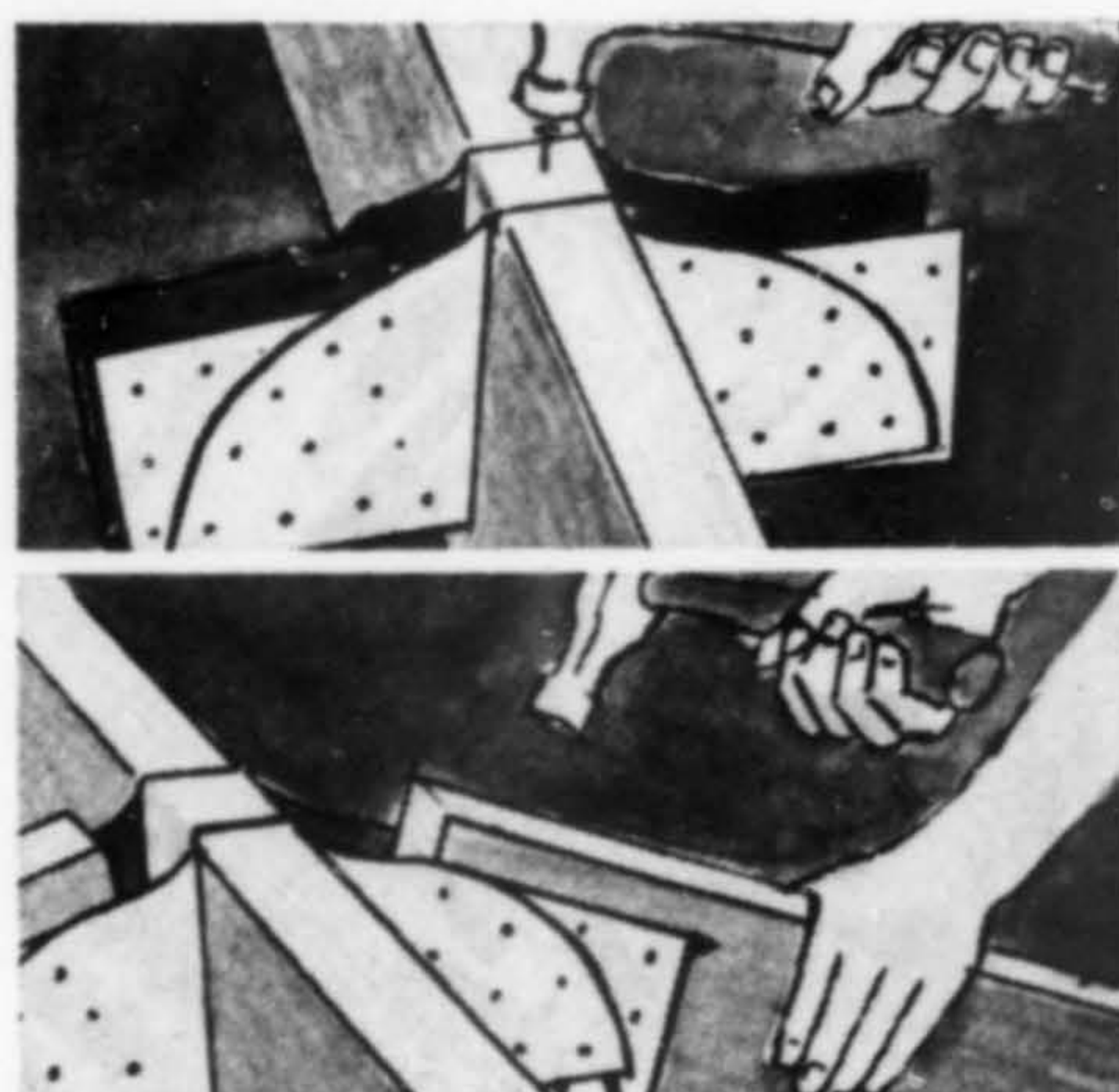
Tap in prong to position hanger on header, freeing your hands to hammer in nails.

Put joists in place and hammer in balance of prongs. No nails needed.

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USE SQUARE END LUMBER, DROP INTO PLACE

ADJUST TO PITCH, NAIL INTO POSITION EASILY

POSITION SADDLE AND NAIL

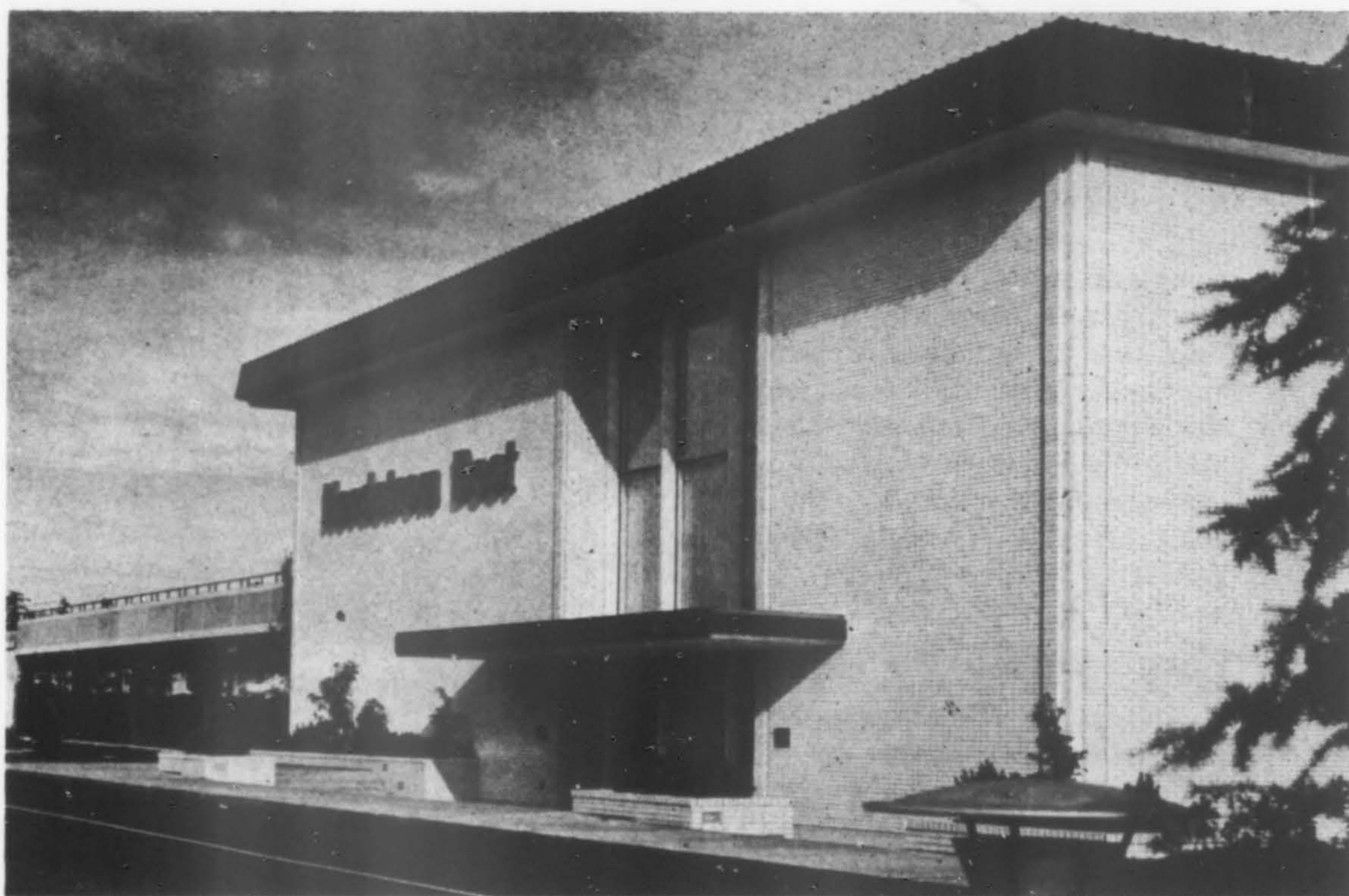
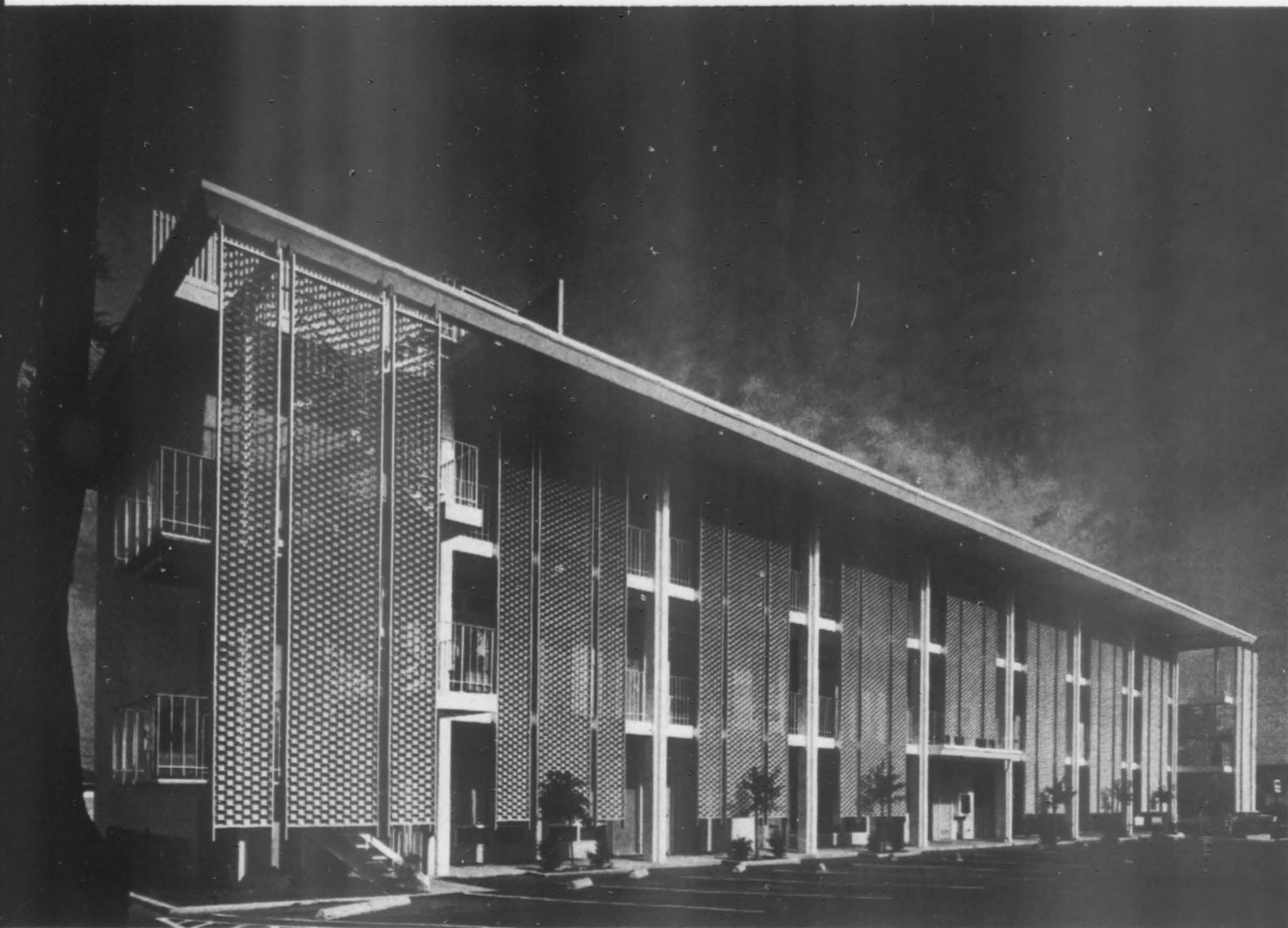
POSITION ANCHOR AND NAIL

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Best's new store in Bellevue is built with the best nature has to offer—the earthy textures and colors of Facebrick by INTERPACE.

The brick used in Best's is INTERPACE's newest—White Titan Gothic featuring a scribed face. The building was designed by Klontz & Wrede, A.I.A.; the masonry contractor was Dave Sellen.

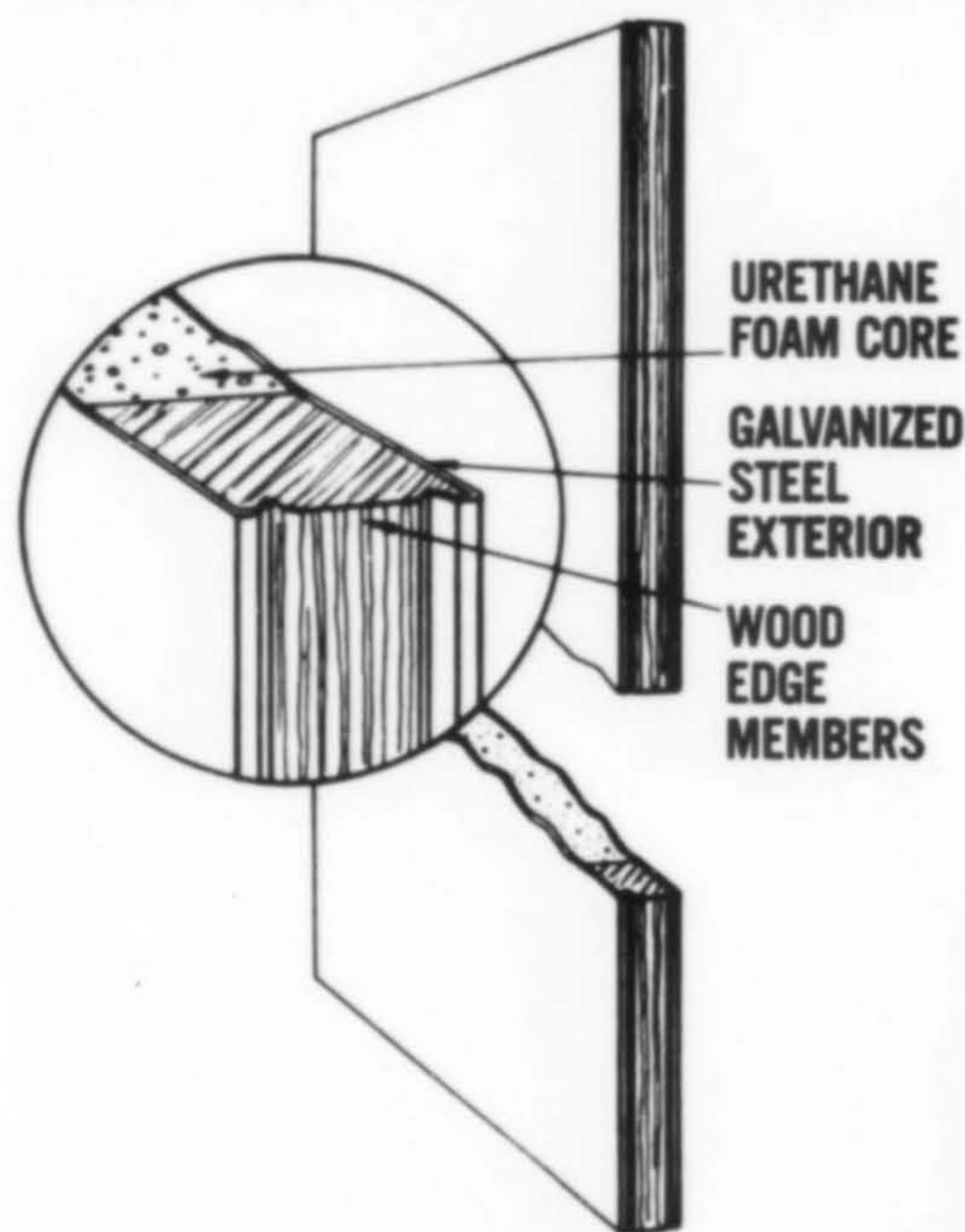
INTERPACE®

**945 Elliott Avenue West
Seattle, Wash. 98114.**

A/W Product Highlights

Foam Core, Steel Doors

A urethane foam core, galvanized steel residential door is now available from Lakeshore Industries. Designed to eliminate sweating problems brought about by indoor-outdoor tem-



perature differentials, the 1 $\frac{3}{4}$ " steel shell is foamed-in-place with six pounds of urethane plastic. The 323-D foam, developed by the CPR Division of Upjohn, has a high-strength-to-weight ratio and almost no moisture absorption or vapor permeability. Temperature on the inside door always remains virtually the same as room temperature, thus eliminating condensation problems and the need for a storm door. Fire rating is one hour, Class B. Doors are furnished either primed for paint or with a simulated wood finish in standard sizes.—CPR Division, The Upjohn Company, Torrance, Calif.

Perma-Dek Flooring

Perma-Dek, a new flooring system specifically designed for safety and long wear in areas of heavy pedestrian traffic has just been introduced. The material is said to provide a smooth, attractive surface that is tough, flexible, impact resistant and easy to maintain. Slip-resistant qualities, according to the manufacturer, are unique since the material is neither rough nor porous, making it ideal for ramps and inclined walkways. It is made of rock-like granules that are bonded together with a modified epoxy binder. The material is troweled to a thickness of approximately $\frac{3}{8}$ -in. — Hydra Engineering Corp., 1493 Cota Ave., Long Beach, Calif. 90813.

Sanspray for Interiors

Sanspray stone-on-plywood is now available for interior applications, suitable for residential areas or wherever rugged appearance of stone is desirable. Sanspray is said to be literally maintenance-free. It does not chip, mar, dent, stain or change color according to the manufacturer. Four colors are available: Tangerine, Monterey Sand, Pearl Gray, Gaelic Green, as well as Northern White and Black. Two different rock sizes are also offered. Sanspray comes in 4'x8', 4'x9' and 4'x10' lengths with other sizes on special order.—Sanspray Industries, Inc., 515 Madison Ave., New York, New York 10022.

Dispenser/Receptacle

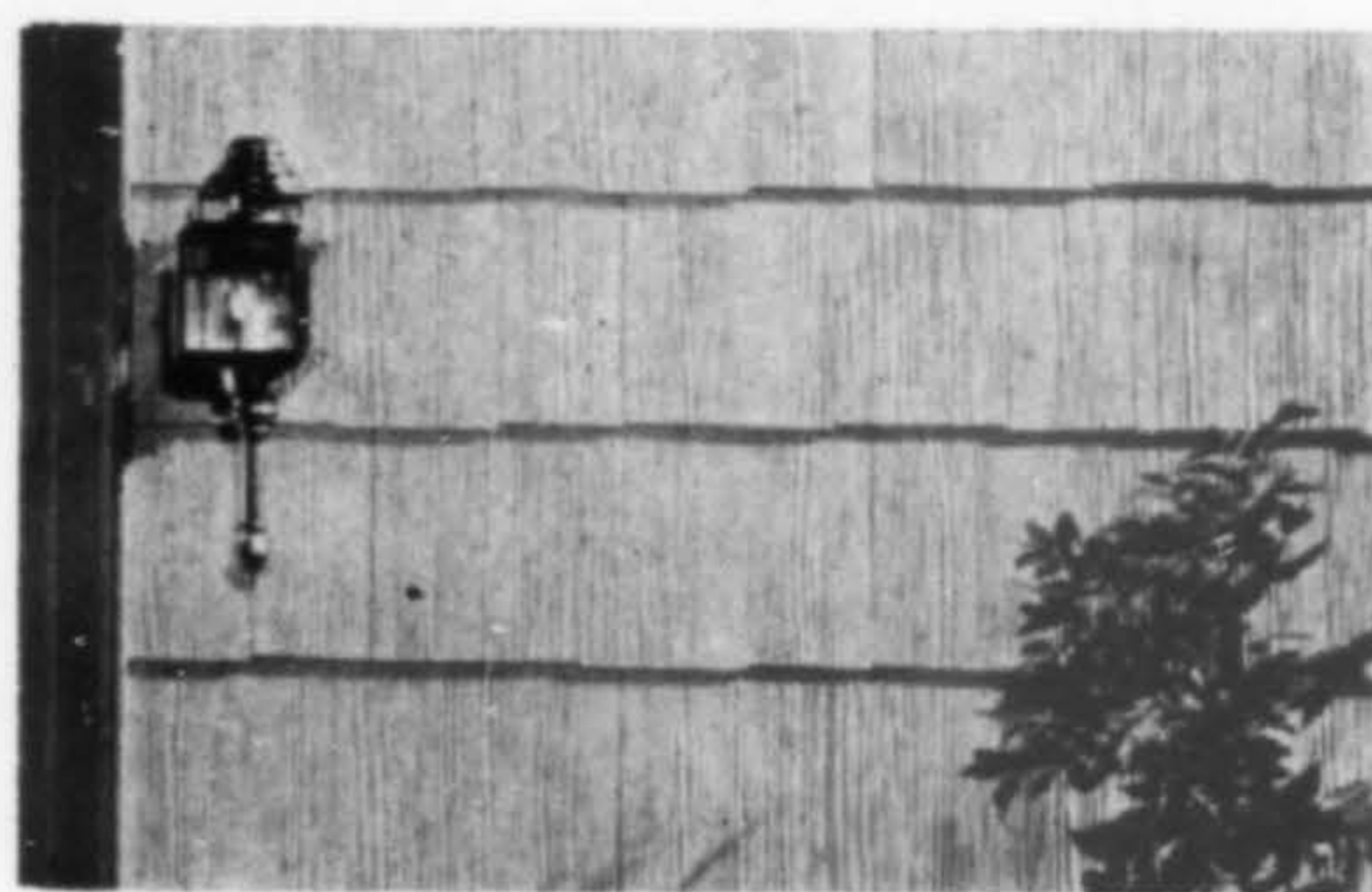


A high-style dispenser/receptacle combination for the recessed wash-room towel dispenser is offered in four vinyl woodgrain patterns or stainless steel, and a choice of two dispensing mechanisms — the Cromatic automatic low-maintenance, or the standard manual pull-and-tear-off system. — Georgia Pacific, P.O. Box 311, Portland, Oregon 97207.

Electric Forced Air Furnace

A new line of electric forced air furnaces incorporate, as standard factory-installed equipment, such features as cooling fan relay, high cfm delivery, adjustable belt-driven blower, two-speed motors and internal subfusing. The furnaces are available in 7.5, 10, 12.5, 15, 17.5, 20 and 25 KW capacities with air deliveries for three tons of air conditioning on the smallest size and up to five tons on the largest size. A companion line of air conditioning equipment is also available.—Federal Pacific Electric Co., 50 Paris St., Newark, New Jersey.

Color, Weather Proof Siding



Concorde siding has been developed especially for residential use. The siding offers the appearance of hand-split natural woods, improved by color-proof and weather-proof advantages, according to the manufacturer. Concorde siding was subjected to two years of intensive treatment at USG's research laboratory. It is offered in eight colors, is easy to install and carries a 10-year color warranty and a 20-year weather-proof warranty.—United States Gypsum Co., 101 S. Wacker Drive, Chicago, Ill., 60606.

Outdoor Mercury Lights

A line of completely enclosed and gasketed outdoor mercury vapor lighting fixtures, designated the 15 Line, is constructed of rugged, anodized cast aluminum and a sturdy, cast aluminum face plate. Guarded and black anodized is optional. The fixture is designed to mount as a flat wall, extended wall or ceiling unit. The 15 Line is available in two sizes: 175 or 250 W. mercury vapor lamps, and a 100 W. lamp. All fixtures have a satin aluminum or satin black finish. — mcPhilben Lighting, Emerson Electric Co., 270 Long Island Expressway, Melville, N.Y. 11746.

Vinyl Bulletin Boards

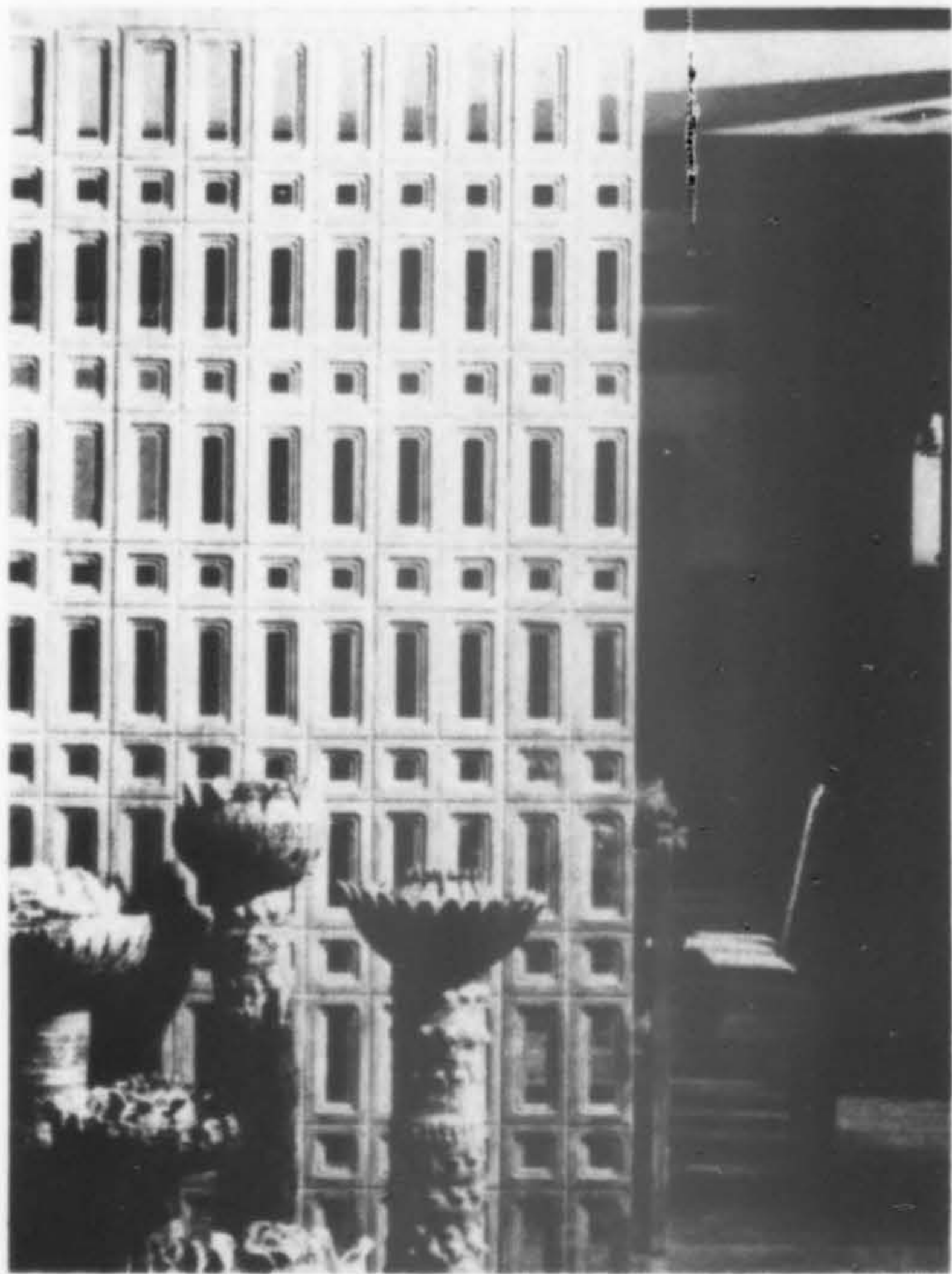
Vinyl in 23 decorator colors, suited as coverings for functional bulletin boards or for decorative wall panels, is available in a modern burlap pattern and a deep textured pattern from A-1 School Equipment. Both patterns have non-glossy surfaces and are washable and flame resistant. The vinyl is laminated to cork or fiberboard under pressure producing a bulletin board that is non-fading, easy to clean, self-sealing. The boards are available with wrapped edges or framed in aluminum or wood ready for wall mounting. — A-1 School Equipment Co., 2511 E. Imperial Highway, Los Angeles, Calif. 90059.

Vinyl Waterproofing System

A lightweight vinyl waterproofing system that is said to provide a water-tight seal between surfaces has been developed by B.F. Goodrich. The system consists of a layer of vinyl water barrier material laminated to a layer of asbestos-backed felt to form a membrane that is installed between structural slabs and wearing surfaces of concrete. Said to be easily applied, it is recommended for waterproofing parking decks, pedestrian decks, promenade areas, concourses of malls or any application where a water-tight seal is desirable. The manufacturer claims that the system will bridge normal structural cracks which may develop in the process of concrete curing or the minor movement of buildings, is unaffected by burial in soil, industrial atmosphere and the effects of most chemicals, and will not support combustion.—B. F. Goodrich Co., 500 So. Main, Akron, Ohio 44318.

Carved Wood Grilles

Carved wood grilles in a variety of original designs and patterns are offered by Panelcarve. The panels have



the same carved designs on both sides, making them useful as dividers. Translucent carved wood grilles are also available with inserts of textured Plexi-glas "Flair." Matching designs are offered in carved solid panels for walls and doors. Panels are carved in modular units with a tongue-and-groove detail and can be assembled without structural supports into large areas. The grilles are stocked in redwood, dark brown, aged or natural, and are suitable for either interior or exterior installations. — Panelcarve Div., Forms & Surfaces, P.O. Box 5211, Santa Barbara, Calif. 93103.

Fissured Ceiling Tile

The latest pattern in the Simpson Pyroprotect ceiling line features deep etched fissuring said to be completely non-directional, providing an even, monolithic appearance no matter which way the tile is turned. The product provides the strength and handling qualities of cellulose fiber combined with the performance of mineral tile. Tiles are available with a square recessed edge in 24"x24" lay-in panels, in square edge 12"x12" T&G kerfed tile for concealed Zee systems and in a standard square edge 24"x48" lay-in panels. The washable surface has no glare.—Simpson Timber Co., 1030 Washington Bldg., Seattle, Wash. 98101.

Tytron Floors from Monsanto

Tytron, a new flooring system designed around a high performance composite material, has been introduced by Monsanto's New Enterprise Division. The system was developed to provide a new high in performance: durability and abuse resistance with excellent appearance and low maintenance. The product comes in seven mist colors, designed by Raymond Loewy/William Snaith, Inc., and three standard colors as well as custom shapes. The Tytron system includes the special flooring panel, an adhesive system and a silicone feature strip. The 3/32-inch thick flooring panels are composed of reinforcing minerals chemically coupled in an acrylic matrix. The adhesive system has been developed to bond permanently to the substrate. The feature strip, also available in a selection of colors, seals the system and is said to allow expansion and construction.—New Enterprise Div., Monsanto Company, 800 N. Lindberg Blvd., St. Louis, Missouri 63166.

Cabinet Heaters

"Satellite," a new line of cabinet heaters for schools, hospitals, offices, motels and hotels, is available in sizes from 300 to 1800 cfm, and can be used in lobbies, foyers and hallways, in addition to room heating. Standard units are gray with steel grilles, while the deluxe units feature architectural cabinets with heavy-gauge steel construction, extruded aluminum grilles, and choice of six baked-on enamel colors. The heaters can be installed exposed, or concealed mounting on floors, walls, and ceilings; concealed wall mounting; fully-recessed wall mounting, or partially-recessed floor mounting.—Schemenaurer Manufacturing Co., Holland, Ohio 43528.

Vinyl Paneling

A grain-printed, vinyl-overlaid product designed for use as wall paneling or in the manufacture of furniture and cabinets has been introduced by Weyerhaeuser. Called Vinylhue®



Paneling and Vinylhue® Industrial Panels, the product is made by laminating a sheet of durable, grain-printed vinyl to a particleboard base specially manufactured for this purpose. The two-mil-thick vinyl overlay is said to be highly resistant to marring, abrasions and scratching and is easily cleaned. The Vinylhue Paneling is designed for residential or business use, is made in a full 1/4" thickness and 4'x8' panels. Colors available are Spanish Oak, Avocado, Persimmon, Walnut, Pecan, Birch and Alpine Elm. Industrial Panels are produced in thicknesses of 1/2", 5/8" and 3/4". Standard colors are Spanish Oak, Walnut and Cherry with other colors available on special order.—Weyerhaeuser Company, Box B, Tacoma, Wash. 98401.

Stoneware Planters



Martinware, a new group of hand-thrown reduction-fired stoneware planters, designed by Robert Alan Martin, are offered for office and contract installations. The line consists of five design series, each available in three sizes, and in white, yellow, blue, olive and natural stoneware glazes. Custom sizes and glazes are available.—Mastercraft Pottery, Inc., 45 North San Gabriel Blvd., Pasadena, Calif. 91107.

Literature

Portable Partition System

Acousti-Seal 300, a new portable partition system by Modernfold, is said to control the sound as well as action in a matter of minutes. The system



features sound control, easy storing, quick installation, pass doors, work surfaces, plus a jamb system that provides a positive pressure for final closure of the partition. The system is explained in a new brochure that also lists the wide range of sound retardance for educational, office, hotel, restaurants, etc. Finishes available and construction details are given. 4-pp., color.—Modernfold Div., New Castle Products, Inc., Box 310, New Castle, Indiana 47362.

Durability of Redwood

A revised and updated technical data sheet on the durability of redwood contains the most recent information available from USDA Forest Products Laboratory and U.S. Forest Service studies. A comparative analysis of durability for eleven woods commonly used in construction is included.—California Redwood Association, San Francisco, Calif.

Special Service Doors

The broad line of doors for special services is included in a new catalog from Bilco that also lists complete descriptive and technical data pertaining to roof scuttles, smoke hatches, sidewalk doors, interior/exterior doors, basement entrance doors and the new Type J and JD doors. Plan and sectional dimensioned views of all products as well as architectural specifications are included. 16-pp.—The Bilco Co., New Haven, Conn.

Environmental Hospital Control

The problems associated with the proper filtration of a hospital complex are described in depth in a new bulletin which discusses the environmental control for hospitals. The bulletin outlines the filtration required in all parts of a hospital, from the surgical suites to the laundry room to the incinerator. Different types of contaminants encountered and recommendations for the type and degree of filtration required to remove them from the atmosphere is discussed. AAF 249-P3C, 12-pp.—American Air Filter Co., Inc., Louisville, Kentucky.

Thinset Terrazzo

A new polyacrylate thinset terrazzo, called Monile Roman Terrazzo, has been introduced by The Master Mechanics Company. Using full-size natural marble chips in the same matrix as heavy-duty industrial Monile flooring, the new thinset is said to be completely non-toxic, highly crack-resistant, light enough for installation on upper stories and 16 times more abrasion repellent than portland cement terrazzo. Technical Spec-Data sheet and full-color catalog covers the new terrazzo.—The Master Mechanics Co., Cleveland, Ohio.

Tempered Glass Drain Lines

Kimax tempered glass drain lines, specifications and installation applications are completely described in a new catalog. Line drawings of components and photographs of various applications are shown. The glass drain lines, especially developed for the efficient and economic disposal of chemical and acid wastes, are adaptable for use in college and university service laboratories, hospitals and industrial research labs. 24-pp.—Owens-Illinois, Inc., Consumer and Technical Products Div., Toledo, Ohio.

Architectural Finishes for Aluminum

A complete description of contemporary aluminum finishing techniques is given in a new full-color booklet from Aluminum Company of America. Titled "Architectural Finishes for Aluminum," the book discusses chemical, anodic and Duranodic finishes and applied coatings. It is complete with line drawings showing processes and recommendations for various alloys. Architectural specifications for anodic and porcelain enamel finishes are also included. The Aluminum Association's Designation System for Aluminum Finishes, a broadly defined catalog of textures and coatings, completes the brochure. 68-pp.—Aluminum Company of America, 640 Alcoa Building, Pittsburgh, Pa. 15219.

Membranes for Roofing

"Let's Look at Membranes," a new brochure featuring technical information and principal uses for cotton, jute and glass reinforcement fabrics for bituminous roofing and waterproofing systems, has been issued by Koppers. Covered in the booklet is the company's complete line of reinforcement fabrics including: asphalt and tar saturated cotton; asphalt, tar and resin coated woven glass fiber fabric; and asphalt saturated jute or burlap. In addition to roofing applications, these products are used in many other ways, including underground installations and subways.—Building Materials Dept., Organic Materials Div., Koppers Company, Inc., Koppers Bldg., Pittsburgh, Pa. 15219.

Steel Storage Systems

Complete information on Quik-Lok® heavy duty steel shelving, library shelving, open shelf filing, Office-



Wall, steel lockers and storage cabinets is listed in a comprehensive new catalog on storage systems from Aurora Steel. Each product line is covered with detailed feature copy, installation photos, assembly and parts listing including dimensions, and complete product specifications. Products are shown in full color. 52-pp.—Aurora Steel Products, 153 Third St., Aurora, Illinois 60507.

Bathroom Cabinet Line

Bathroom cabinets and accessories are shown in a professionally coordinated bathroom setting by interior decorator Joy Armandroff in the new full-color catalog from Grote. Specification tables, styles, sizes of the many products are carefully detailed. 36-pp., Catalog C-369.—Grote Manufacturing Co., Madison, Indiana.

Velvet Velour Swatch Folder

Velvet velours, in 54-in. widths, are available in four qualities of pile, for drapery use or for upholstery purposes. A recent folder shows actual samples of the quality of the material as well as swatches of the 55 colors available. The material can be flame-proofed, guaranteed according to the manufacturer, if desired. Book No. 6551E.—M. H. Lazarus & Co., Inc., 516 W. 34th St., New York, N.Y. 10001.

Desco Coatings

The many types and uses of Desco coatings for interior and exterior surfaces are fully explained in a new catalog which includes a summary of the features of each coating. Photographs show actual installations as used in industrial, commercial buildings, schools, hospitals and athletic stadiums. Full color. 12-pp.—Desco International Association, P.O. Box 74, Buffalo, New York 14240.

Polyslide Structural Bearings

An entirely new booklet containing complete engineering data on the application of the company's Polyslide Structural Bearings has been issued by the Structural Bearing Company. The brochure contains specifications, details, test reports, case histories and design curves. 12-pp.—Structural Bearing Co., San Francisco.

Ceramic Tile

The full-color catalog describes American Olean's complete line of ceramic tile, and the company's services such as color coordination and swimming pool design. Illustrations of ceramic tile useage in all types of building construction are included. Architectural specifications and tile installation method are detailed. 32-pp. American Olean Tile Co., Lansdale, Pa. 19446.

Action Office II

Action Office II, a new system based on the need for quick, easy rearrangement of office layout and/or work places is described and illustrated in a new six-page brochure. Diagram and photographs show how work surfaces, shelves and file bins, hung from easily moved free-standing panels, can define individual work stations in an open area. Individual working requirements and privacy can be achieved by an arrangement of components. The system is said to save money by the elimination of fixed walls while providing more space.—Herman Miller, Inc., Zeeland, Michigan 49464.

Insulation for Every Purpose



An ABZ book on insulation for every purpose features Zonolite masonry fill insulation, Dyfoam polystyrene, glass fiber and Vermiculite attic insulation. The booklet is packed with suggestions, specifications, U value tables, insulation uses, product data and packaging data. Each product is fully described. 8-pp. HI-244.—Construction Products Div., W. R. Grace & Co., 62 Whittemore Ave., Cambridge, Mass. 02140.

Permanent Color Anodized Finish

A new permanent color anodized finish called "Anolok" is detailed in a handsome brochure from Adlake. Samples of the color range, from stainless steel to black, are included. Specifications for coating thickness, weight, density, stain tests, corrosion tests and durability are listed.—The Adams & Westlake Co., Elkhart, Indiana.

Heating/Cooling/Ventilating

A new heating/cooling/ventilating catalog from Edwards Engineering is well illustrated with line-drawings and photographs. The catalog provides information for both wiring and piping systems best suited to be used in conjunction with Edwards' three basic systems of climate control with hydronic equipment. Also covered are various system layouts, heating and cooling loads the units can carry, and a chart to assist in cost estimates. Applications suitable for the system include apartments, warehouses, factories, hospitals, schools, private homes and other structures. Catalog HCV-1, 18-pp.—Edwards Engineering Corp., 101 Alexander Ave., Pompton Plains, New Jersey 07444.

Crystal Glo fixtures

"Crystal Glo" line of deluxe shower-heads, a new mixing valve for the shower, an 8" faucet, a concealed ledge kitchen faucet, a bar sink faucet with Crystal handles, are a few of the items detailed in a new brochure from Harcraft. The elegant acrylic crystal handles are now available for every room in the home. 8-pp.—Harcraft Brass, 19200 South Western Ave., Torrance, Calif. 90509.

In-Plant Air Pollution

Solutions to 15 specific in-plant air pollution problems are described and pictured in a new brochure from Torit. The two-color booklet outlines the engineering capabilities and the laboratory equipment and facilities the system uses in solving problems. Rated efficiencies of fabric-filter and cyclone-type dust collectors are detailed with fractional efficiency curves showing how effective the two types of Torit collectors are in capturing particulate matter of various micron sizes. Solutions illustrated cover such contaminants as plastic, glass fibers and particles, pharmaceutical powders, tire retreading dust, masonry powders, welding fumes, metal particles, industrial mists and woodworking dusts, chips and shavings. 8-pp. Form No. 169.—The Torit Corp., 1133 Rankin St., St. Paul, Minn. 55116.

Receptacles, Wall Plates

A new line of receptacles and matching wall plates is described in bulletin NPB-225 from Leviton. The devices are designed to offer a contemporary look and are supplied in brown, white and ivory. The receptacle is said to blend with the matching, smoothly sculptured wall plate to give a sleek, decorative touch to any installation.—Leviton Manufacturing Co., 236 Greenpoint Ave., Brooklyn, N. Y. 11222.

Quick Change Movable Partitions

Three types of Masonite Quick Change movable partitions are shown in a new color-illustrated catalog. Installations of four heights are shown as well as pictures of the wood-grained hardboard, solid color and vinyl-surfaced panels in the line. Six pages are devoted to scaled layouts with flush post and feature post types in all heights. Complete specifications are included. 12-pp.—The Masonite Corp., Box B, Chicago 60690.

Moving Walks of Rubber, Steel

A full description of the various Movator Moving Walk systems are given in a new four-page brochure. Details of overall design and construction of both inclined and horizontal systems are given. The booklet highlights such special features as the bonded covering of grooved rubber on the spring steel belt and the new structural glass balustrade design. Photographs show examples of actual installations.—Movator Div., Sandvik Steel, Inc., 1702 Nevins Road, Fair Lawn, N.J. 07410.

Producers

Steelcase Appoints Norden



NORDEN

ROBERT A. NORDEN has been appointed to the newly created position of assistant western regional manager of STEELCASE, INC., furniture manufacturer based in Grand Rapids, Michigan. Norden will be headquartered in the new Steelcase sales office in The Ice House, 151 Union Street, San Francisco.

Altec Lansing Promotions

Promotion of four veteran executives of ALTEC LANSING DIVISION of LTV Ling Altec, Inc., has been announced by ALVIS A. WARD, chairman of the board and president of the newly-formed Ling Altec Group headquartered in Anaheim, California. Named president of Altec Lansing Division is H. S. MORRIS, former vice president of marketing; W. H. JOHNSON, former marketing director succeeds Morris as division vice president for marketing. A. K. DAVIS has been named vice president and manufacturing and J. J. NOBLE, vice president of engineering.

Smyth Honored

ROBERT L. SMYTH, president of Western Tile Contractors, Inc., Seattle, was honored recently in Los Angeles as the "Western Ceramic Tile Contractor of the Year." The award, sponsored by the Western States Ceramic Tile Contractors Association, honored Smyth for his dedicated effort on behalf of the ceramic tile industry through association work and for his leadership of a tile contracting firm.

Executive Director for CMA



COOLEY

RAYMOND H. COOLEY has been named executive director of the CONCRETE MASONRY ASSOCIATION of California with headquarters at the new Masonry Center, 2550 Beverly Boulevard, Los Angeles. Cooley comes to the CMA from the Portland Cement Association where for the past 22 years he has been a member of the Los Angeles district staff.

Northwest Plaster Bureau Elects

JACK F. SHEARER, Portland, Oregon, has been elected president of the NORTHWEST PLASTER BUREAU, INC. He is a partner in Fred Shearer & Sons, lathing and plastering contracting firm. Other officers: ERNEST TRULSON, Wall Finishes, Inc., Seattle, vice president; ROBERT LOCKWOOD, Pioneer Division of Lone Star Cement, Seattle, secretary; H. N. BURROWS, Domtar Construction Materials, Vancouver, B. C., sergeant-at-arms; ERNEST OLSON, Seattle and DAVID KISSACK, Vancouver, board members-at-large; JOHN WOLFE, Vancouver, B. C., contractor board member.

Mississippi Glass Names Trokey

JERRY E. TROKEY has been appointed Southwest district sales manager for MISSISSIPPI GLASS COMPANY. He will direct sales activities in 10 states including Colorado and New Mexico in the West.

Underhill Promoted at Rain Bird

RAIN BIRD SPRINKLER MANUFACTURING CORP., Glendora, California, has named H. GARY UNDERHILL vice president of marketing. He has been market development manager of the sprinkler irrigation equipment firm since 1964, and succeeds ANTHONY W. LAFETRA, who has been appointed executive vice president.



UNDERHILL

AAMA Extends Safety Program

THE ARCHITECTURAL ALUMINUM MANUFACTURERS ASSOCIATION has extended its safety glass program to sliding glass doors shipped knocked down. Effective immediately, knocked down sliding glass doors meeting the AAMA quality requirements, are eligible for a special AAMA Quality-Certified Label, valid only when the assembled doors are glazed with safety glass.

Massart Promoted

KEITH G. MASSART, vice president of the L. G. MASSART COMPANY, Seattle, has been named to head the mechanical contracting firm's commercial, residential and utilities divisions. At the same time, CLYDE W. ROODHOUSE was named manager of the commercial division, the post formerly held by Massart.

Olympic Stain Flies "E" Flag



OLYMPIC STAIN COMPANY, Seattle, has been given the U. S. Department of Commerce "E" Award for Excellence in export promotion and sales in foreign countries. Hoisting the "E" flag are (left) JOHN N. ANDERSON, president of Olympic Stain Company, and PAUL R. PORTER, director of export strategy staff, U. S. Department of Commerce, Washington, D. C.

Armstrong Forms Spec Department

A new Contract Specifications Department has been formed by ARMSTRONG CORK COMPANY to work with major commercial specifiers of the company's complete line of flooring and floor covering products. Western contract specification representatives are W. J. APPEL in the Los Angeles district office, and G. S. GRIFFITH in the San Francisco district office.

Saussaman to Kaiser Steel Post

JOHN D. SAUSSAMAN, formerly vice president operations, has been named vice president, manufacturing and engineering, for KAISER STEEL CORPORATION. He will continue to have responsibility over manufacturing activities of the steel plant in Fontana and for all engineering projects of the corporation. He will also be in charge of the industrial relations division.

Stewart Elected President NFPA

L. L. STEWART, president of Bohemia Lumber Company, Culp Creek, Oregon, has been named president of the NATIONAL FOREST PRODUCTS ASSOCIATION, a national federation representing 19 regional and wood products associations in the United States and Canada. LOWRY WYATT, vice president-manager, wood products group, Weyerhaeuser Company, Tacoma, was elected first vice-president.

Not Specified

SOME YEARS AGO, Robert Durham serving as a juror on the national AIA Honor Awards program was concerned at the manner in which entries were being judged. The institute's Committee on Design formulated several suggestions and this year, their recommendation that every project be personally visited was implemented. At least one member of the jury visited every project submitted and there were 465! This follows the thinking of Bob Durham and would seem the only fair way to consider any building. Another change recommended by the 1969 jury seems plausible: the immediate surroundings of any project must be pictured and no entry that does not contain a photograph of the neighborhood or a "view from the front door" will be accepted. Knowledge of a building's milieu is vital in judging the way in which the project fits into its environment. It does not mean that a building will be downgraded by the surroundings, but rather the building must enhance, and not offend, its environment. It should be noted that poor photography can do as little for a good design as good photography can do for a mediocre project. Other organizations sponsoring such competitions would do well to adopt similar plans.

* * * *

STEVE LOOS, who this past year was student editor of ADDENDA, the publication of the Colorado Chapter, AIA, had a specific word or two to close out his last column:

It has been said over and over that we must understand our client's ways of life before we can attempt meaningful design work and yet the basic experiences of a typical day in the Black Community are likely to be incomprehensible to a person who spends his days downtown and his nights in a suburb. The Black Community is a different world and we must enter it on its terms. Students are way out in front in this respect because they have understood this fact for quite some time. The beauty of this situation is that students have the time to understand and work at the grassroots level in the community. Someday, someone will see this important student resource—this link to the community and the people, and will use it to effect some real changes.

—R.G.

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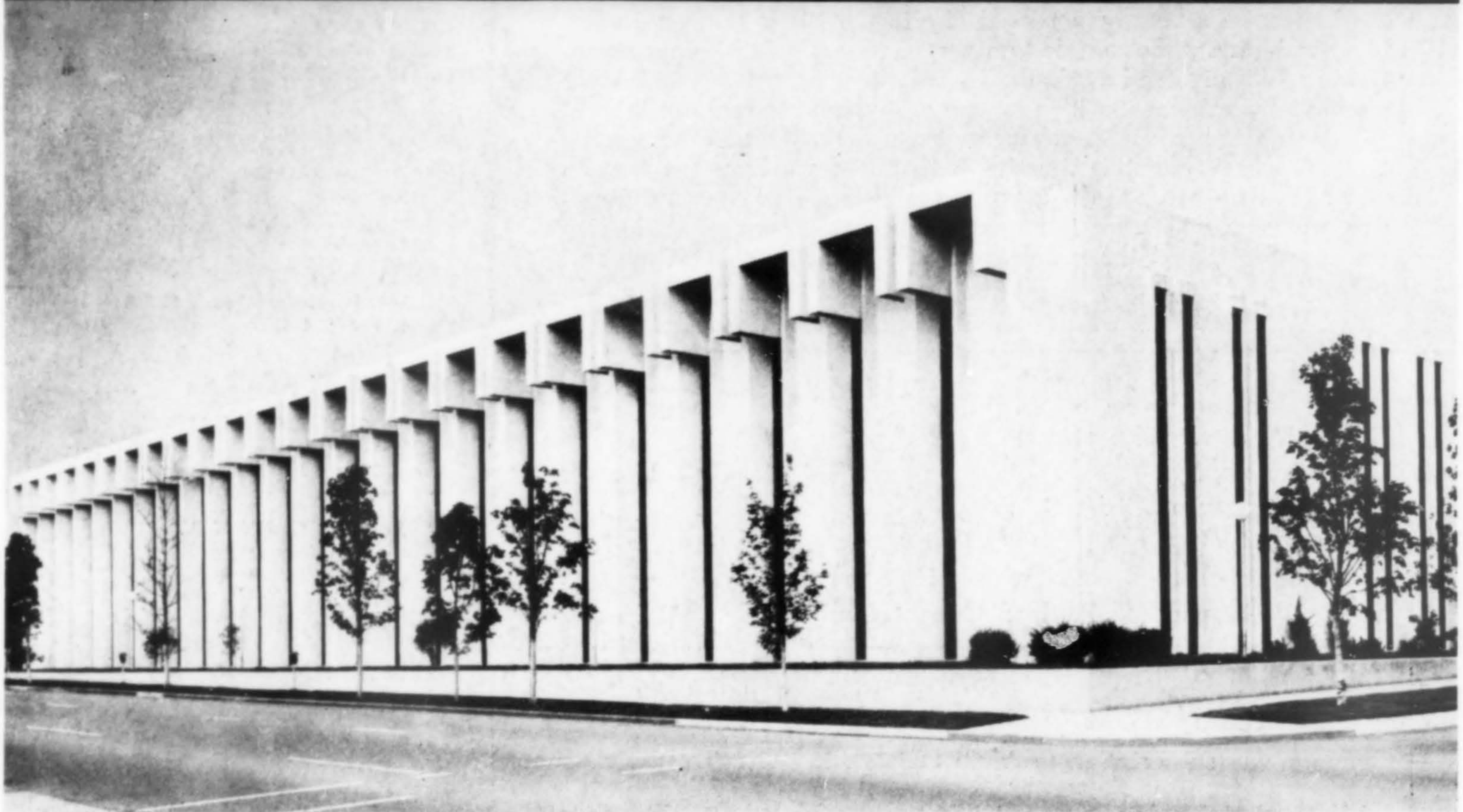
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**Precast white concrete panels
were chosen to build the new
Fort Wayne Public Library.**

You can see why.

Architect: Bradley & Bradley, Architects, Inc., Fort Wayne, Ind.;
General Contractor: C. A. Lehman & Sons, Inc., Fort Wayne, Ind.;
Panels By: Masolite Div. of General Dredging Co., Inc., Fort Wayne, Ind.



The stunning new Fort Wayne Public Library is another impressive example of the design latitude enjoyed by architects who work with precast concrete panels. New vistas of form and color are suddenly theirs to command... new potential there to be explored.

The concrete panels used to build the Fort Wayne Public

Library are made of Trinity White Portland Cement and Polar White Quartz aggregate. The whiteness achieved is elegantly uniform in tonal purity, completely devoid of the color variations so often found when using gray cement. The panels were lightly etched with acid to produce a delicate texture. The result is a building

that is as beautiful as it is practical... as aesthetically appealing as it is functional.

There's no question that white precast concrete panels are making an increasingly profound impression on today's future-oriented architects. And the most lasting of these impressions are being fashioned from Trinity White.

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