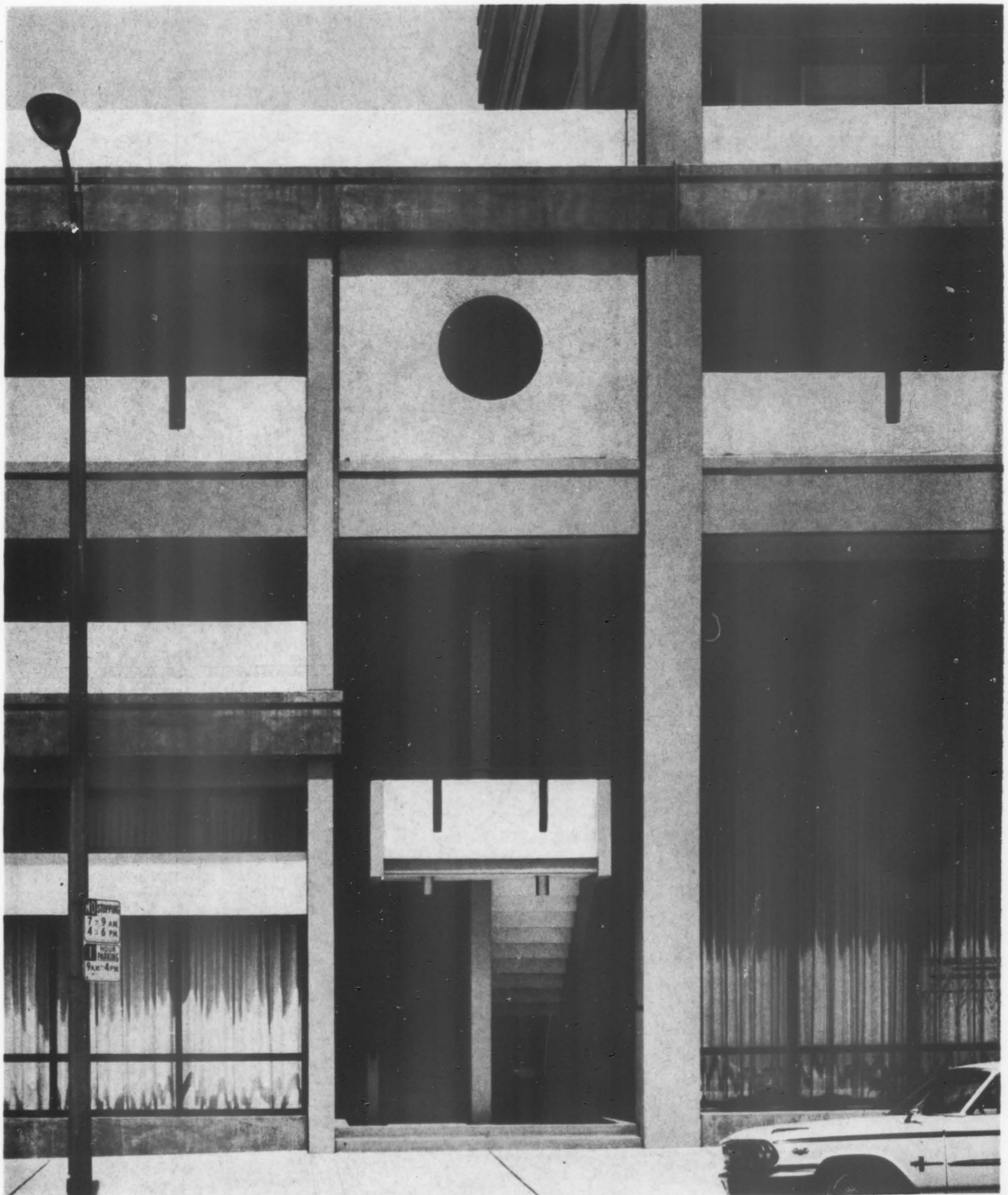
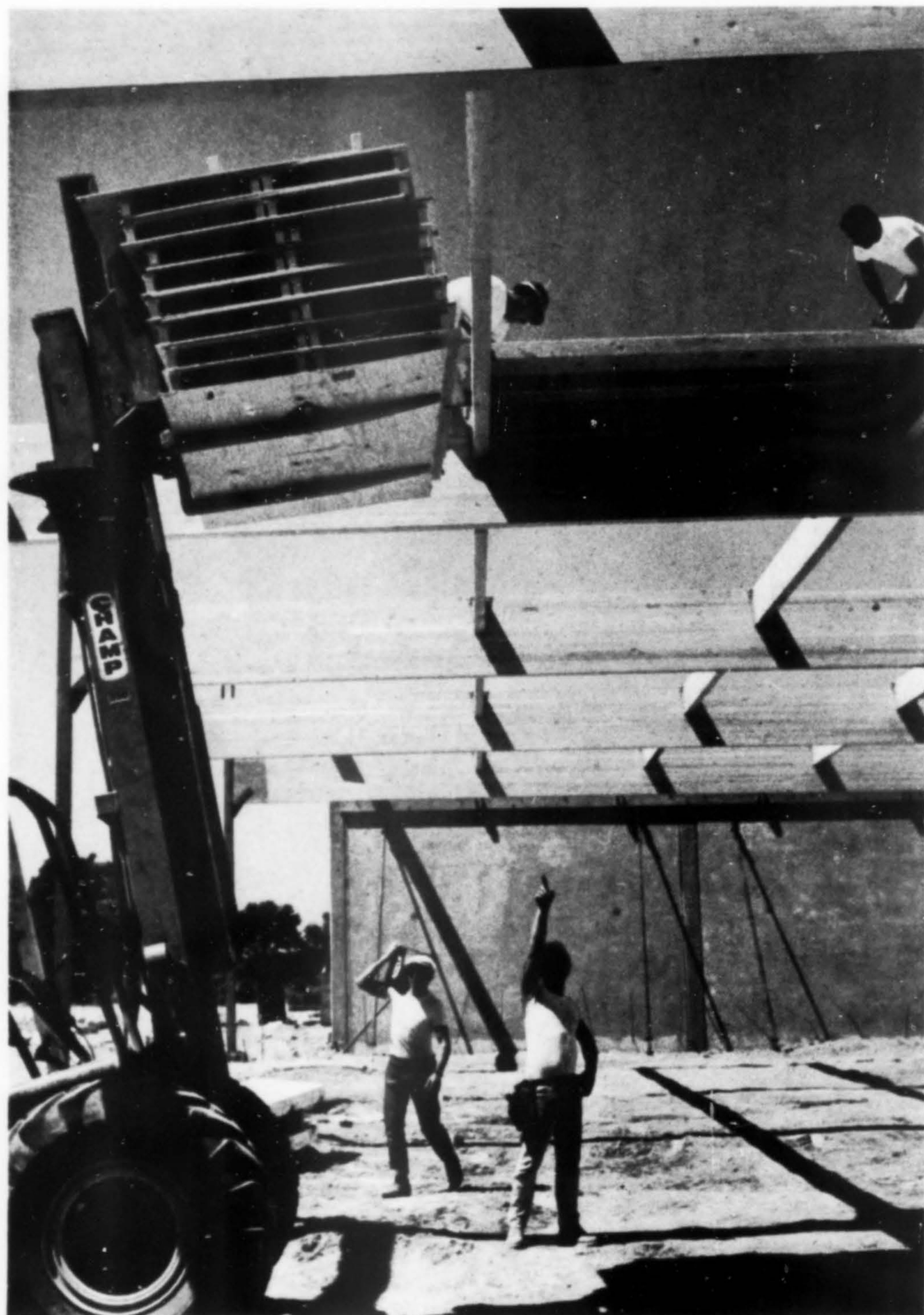


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THE COVER: Kajima Building, Los Angeles; Kajima Associates
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A/W News Highlights

Montana Authorizes Loan to Pay Architects' Fees

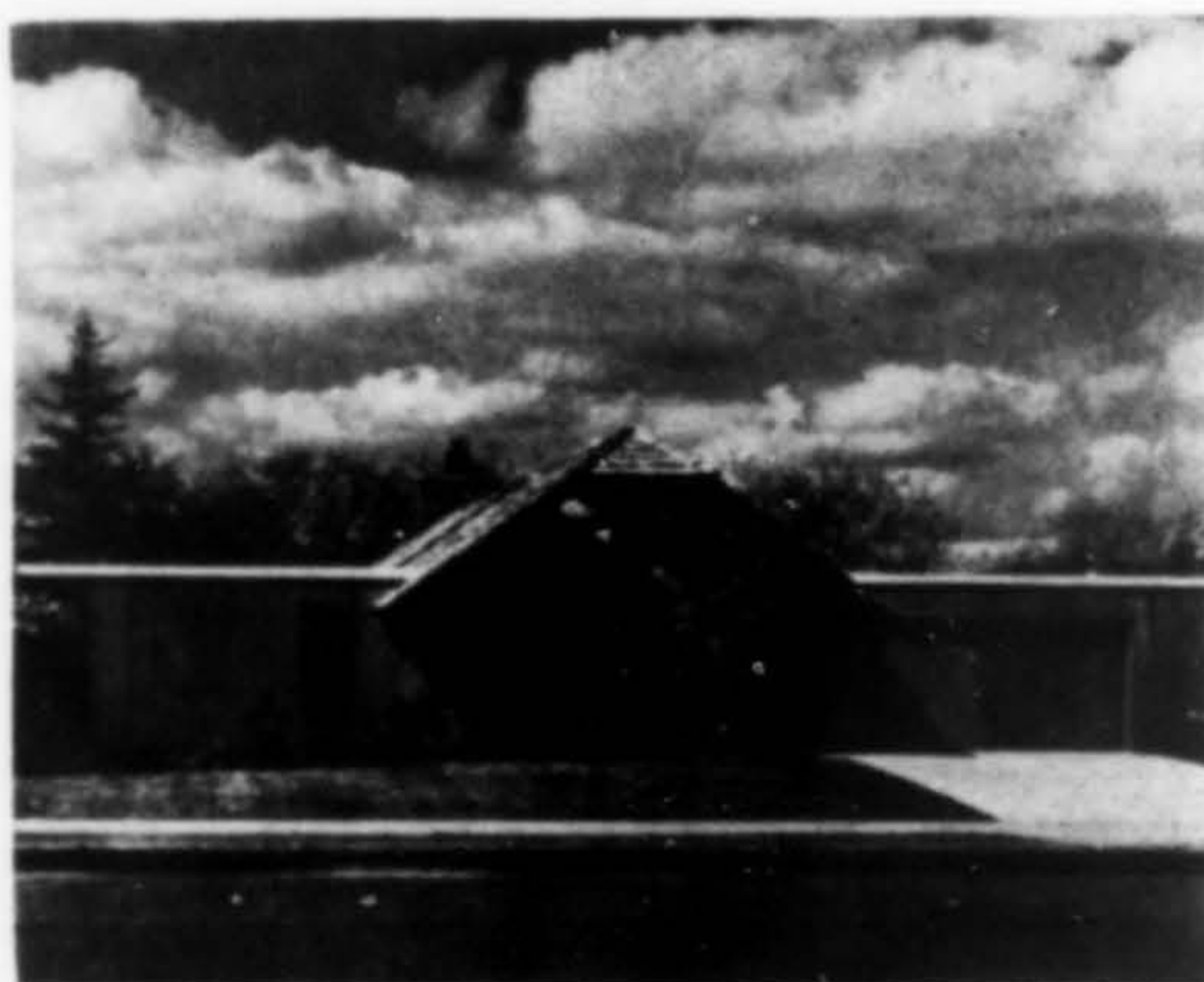
MONTANA BOARD of Regents, which supervises the six state university units, has broken a stalemate in architectural planning of authorized buildings by approving a plan to borrow from available building fee funds to pay architects and engineers to complete working drawings. Funds for the planning had been authorized by the state legislature and the regents through sale of long-range building program bonds. However, present interest rates exceed state limitations on interest that can be paid by state governmental units. As a result, drawing of plans for authorized buildings was blocked. Regents said that unless architects could be paid, planning would be postponed and it probably would not be possible to open bids before mid-1970 even if bonds were sold.

The new policy will permit planning to proceed, with the loans to be repaid when building bonds are sold by the state.

Oakland Cited for Community Architectural Excellence

THE CITY of Oakland, California has been selected by the American Institute of Architects to receive a national citation for excellence in community architecture. The award will be presented to Mayor John Reading at the 24th annual convention of the California Council, AIA, to be held in Palm Springs, California October 16-18.

Sunset-AIA Awards Honor 41 Residences



FORTY-ONE residences were singled out as winners in the 1969-70 AIA/Sunset Magazine Western Home Awards. Five entries were named for Honor Awards, 11 for Merit awards, 24 were granted citations and one received a special award. Jurors were architects Charles W. Moore, New Haven, Connecticut; A. Quincy Jones, FAIA, Los Angeles; Hector Mestre, Mexico City; John M. Morse, FAIA, Seattle; landscape architect Peter Walker, San Francisco; architectural photographer Ezra Stoller, Mamaroneck, New York, and Sunset Magazine editor Proctor Mellquist.

Honor Awards went to Campbell and Hoover, San Francisco; Hall and Goodhue, Monterey, California; Kahn, Kappe, Lotery, Santa Monica; Donald E. Olsen, Berkeley; Claude Oakland & Associates, Inc., San Francisco.

Merit awards were given to: Ronald Brocchine, San Francisco; A. O. Bumgardner & Partners, Seattle; Bull, Field, Volkmann, Stockwell, San Francisco; Joseph Esherick & Associates, San Francisco; Wendell H. Lovett, Bellevue, Washington; McCue, Boone, Tom-sick, San Francisco; Paul W. McKim, San Diego; Robert C. Peterson and Victor K. Thompson, Menlo Park, California; L. Shinomiya, Berkeley; Ron Yeo, Corona del Mar, California.

A special award for prefabrication was granted to architect J. Lamont Langworthy, Laguna Beach, California.

SARA Conference Nov. 1-5

"TOWARD TOTAL ARCHITECTURE—Teams and Systems" is the theme of the 11th annual convention of the Society of American Registered Architects to be held at the Palmer House, Chicago, November 1-5. Roy D. Murphy, Urbana, Illinois, is ARA president.

Crash Seminars Set for Architect Exams

ARCHITECTURAL License Seminars, a Los Angeles-based organization, will hold a crash session in preparation for the NCARB and State Board examinations on December 13 at the International Hotel, Los Angeles. The program offers study aids for the licensing exams including correspondence courses for each subject, examination handbooks and the one-day seminar. Information is available from Architectural License Seminars, P. O. Box 64188, Los Angeles 90064.

Concrete Specialists to Conduct Two Oregon Seminars

A TEAM OF concrete specialists representing architectural and structural application of concrete will conduct two evening meetings in Oregon in mid-October. The program will explore "The Curious Complexity of Colored Concrete." The open meetings are scheduled on October 15 at Harris Hall, Courthouse Annex, Eugene, and on October 16 at the Public Service Building, Portland. The team presenting the program will be John D. Stef, architectural concrete specialist from Denver; Pete M. Pirotte, Seattle, regional architect for the Portland Cement Association; Byron E. Jones, Portland, senior field engineer, PCA. Art Heizenrader, managing director of Oregon Concrete & Aggregate Producers Association, and Al Hanson, representative of the Northwest Plaster Bureau will also be in Portland.

Reynolds Nominations

NOMINATIONS for the 14th annual R. S. Reynolds Memorial Award will be accepted until February 2, 1970. The award, given for distinguished architecture with significant use of aluminum, offers an honorarium of \$25,000 and an original sculpture in aluminum. Information available from the AIA, 1735 New York Ave. N.W., Washington, D.C. 20036.

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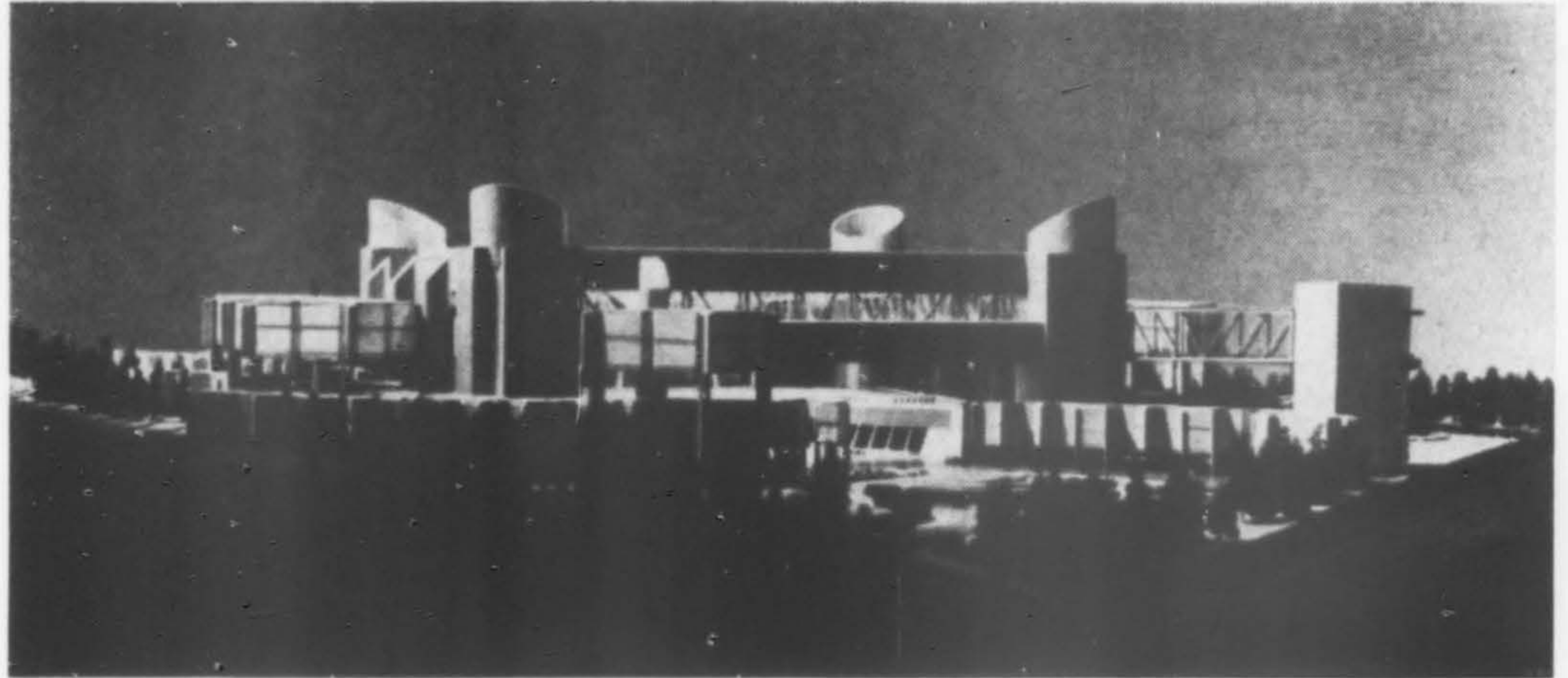
AISC to Award Four Graduate Fellowships

FOUR GRADUATE study fellowships will be awarded next year by the American Institute of Steel Construction. The grants, \$3,000 each, will be awarded to graduate architectural or civil engineering students pursuing advanced degrees in a graduate program related to fabricated structural steel. To be eligible, applicants must be currently enrolled as seniors in an undergraduate architectural or civil engineering program or have been graduated with a degree. A plan for a course of study in an accredited college or university is part of the eligibility. Applications are available at the colleges' civil or architectural engineering departments. The deadline for receiving applications at AISC is February 10.

13th Landscape Competition

THE CALIFORNIA Landscape Contractors Association has announced the thirteenth annual Landscape Trophy Competition, covering the entire state of California. Awards will be made for excellence in the landscape construction field. Judges will be F. J. MacDonald, AILA, Phoenix; Bailey Justice, Richmond, California, and John Fitzpatrick, AILA, San Diego.

Marine Corps Academy Latest Idea in Weyerhaeuser Design Innovation Program

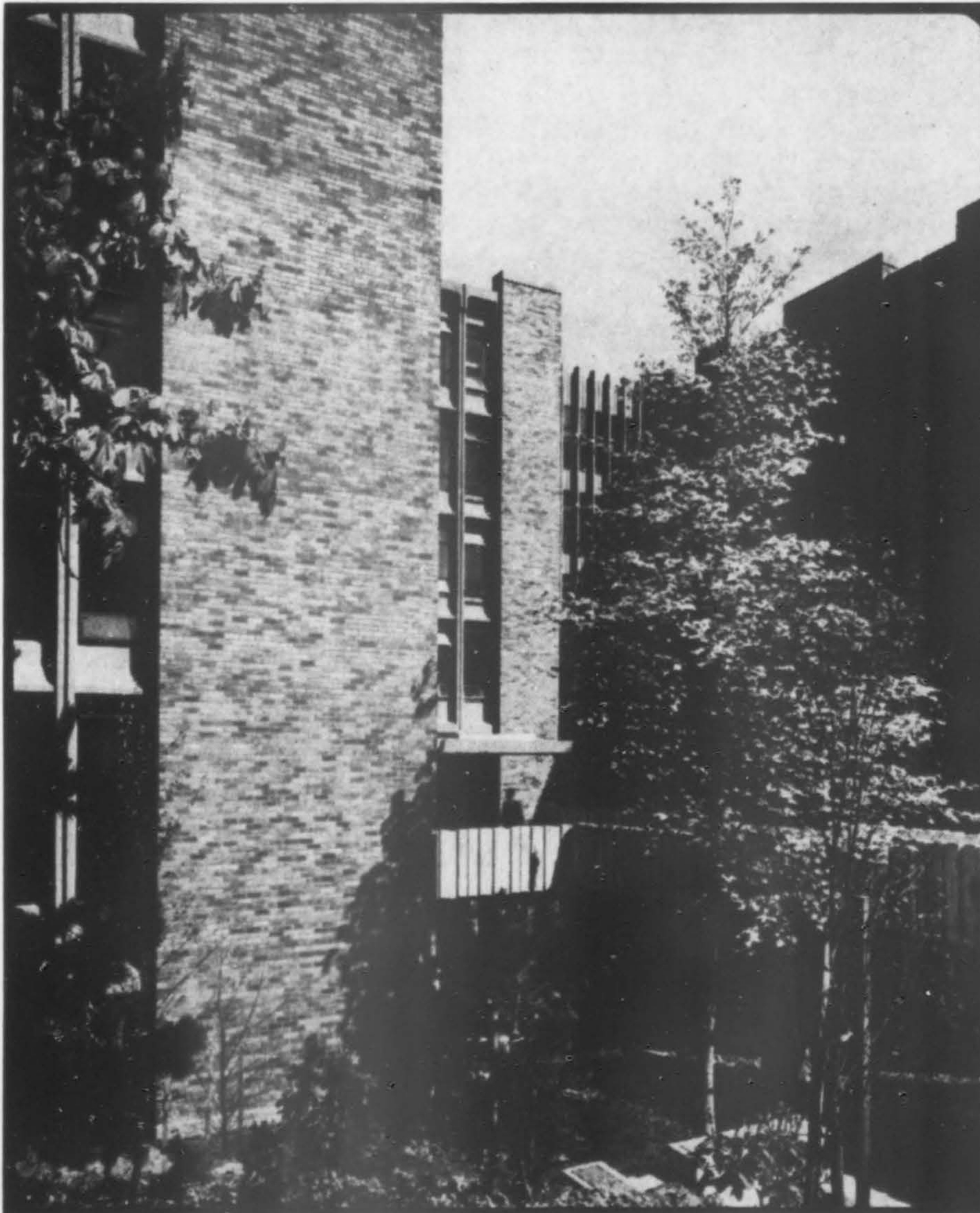


THE WEYERHAEUSER Company, under its Design Innovations program, has commissioned Seattle architects Naramore, Bain, Brady & Johanson to design a suggestion for a United States Marine Corps academy. This is the only military service not having its own academy, a fact taken into consideration in the resultant design. The fortress-like structure was proposed for a site in the Pacific Northwest near the Pacific Ocean. The academy design is completely self-contained. Rising among surrounding clusters of quarters and classrooms is the great central hall, designed as an all-weather facility. The hall, which includes the drill area, is 500 ft. square

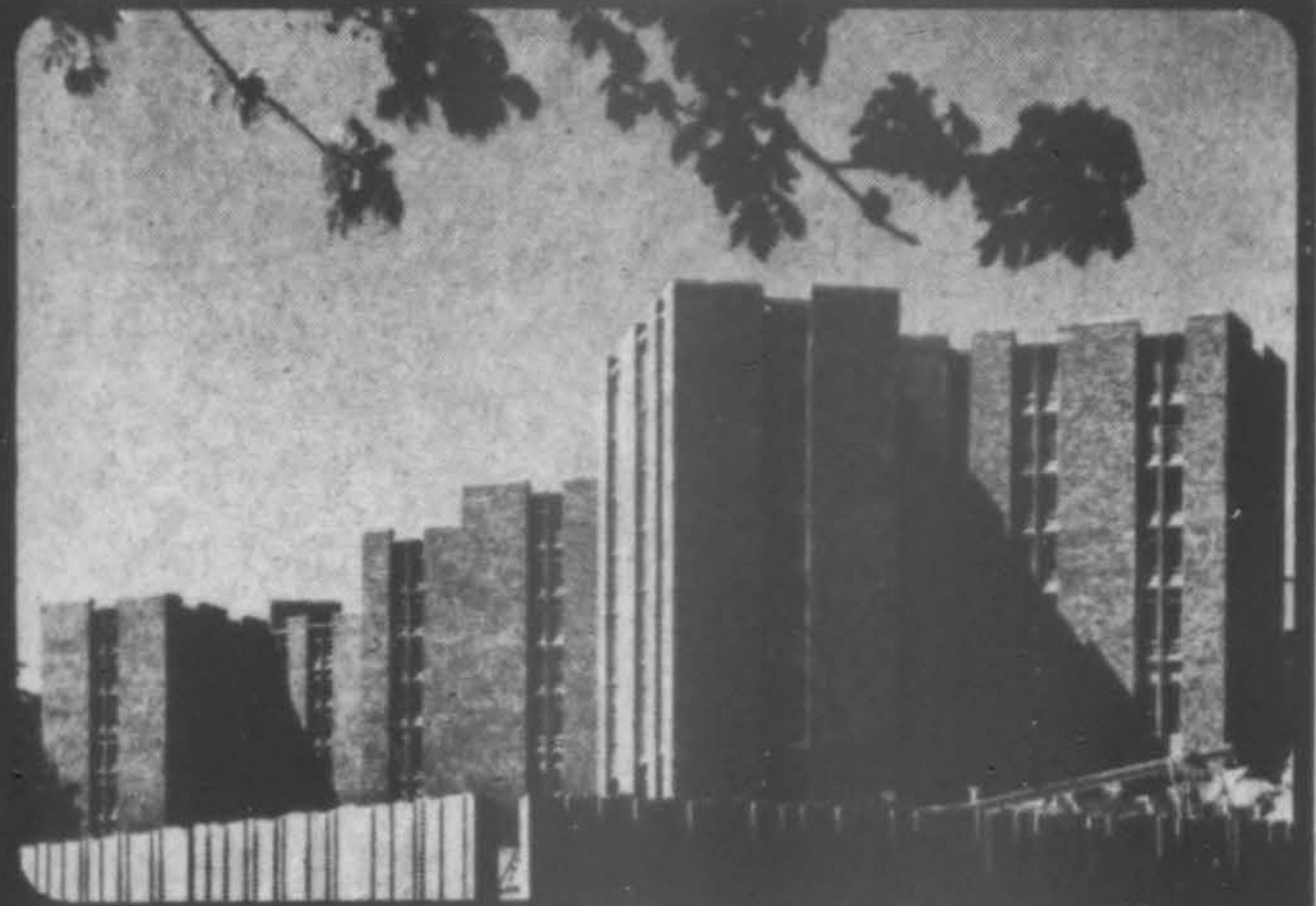
and 140 ft. high. Four gigantic columns support the roof system and provide access to the circulation corridors. To provide natural light in the hall's interior, the roof is formed of a grid of laminated wood timbers and steel tension cables.

Wood was also used in the component-built, unitized quarters and classrooms. Modular wall, floor and roof panels provide construction economies as well as offering flexibility for expansion.

The Design Innovations program is solely to show that wood in its many forms can be used in new architectural designs.



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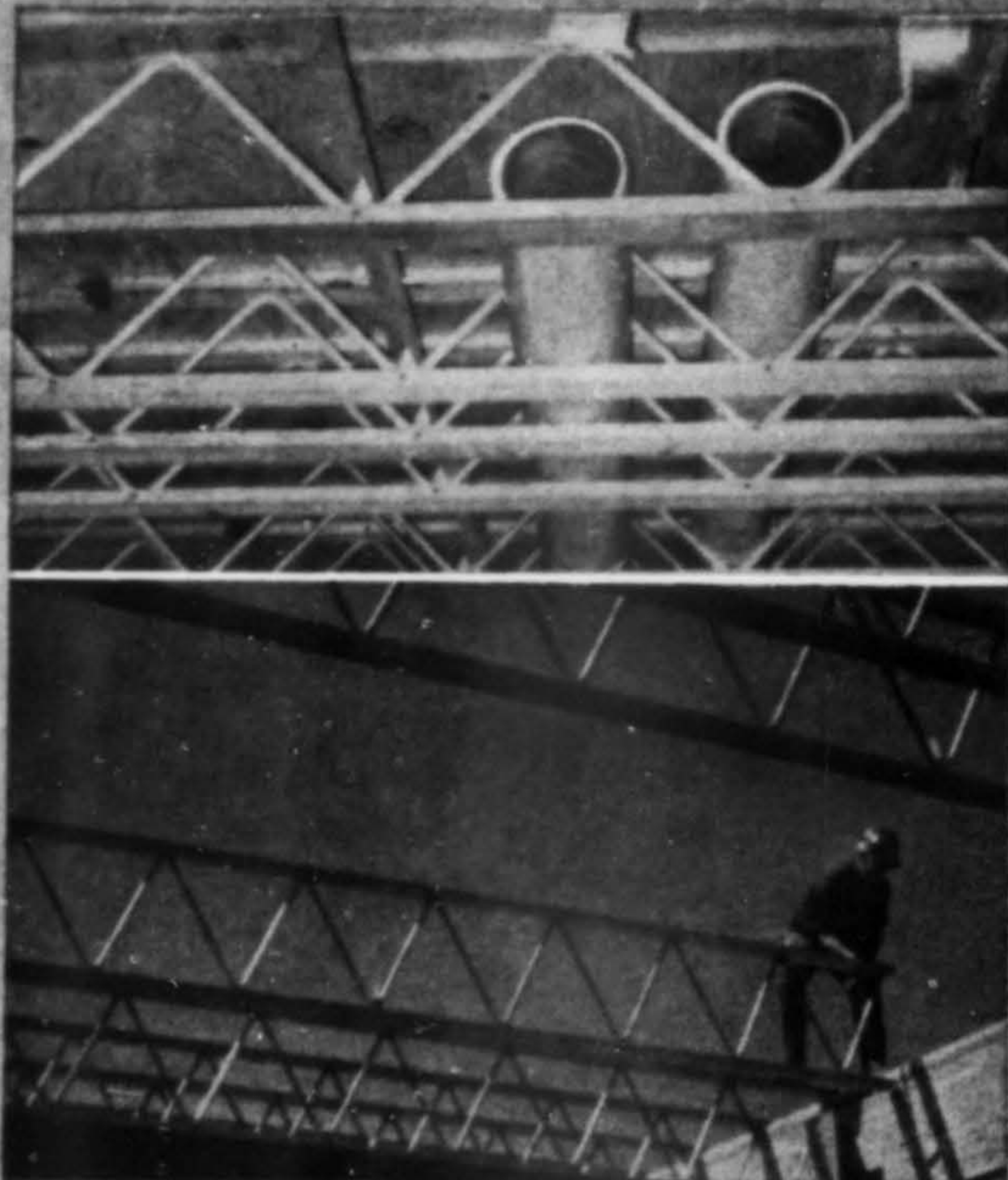
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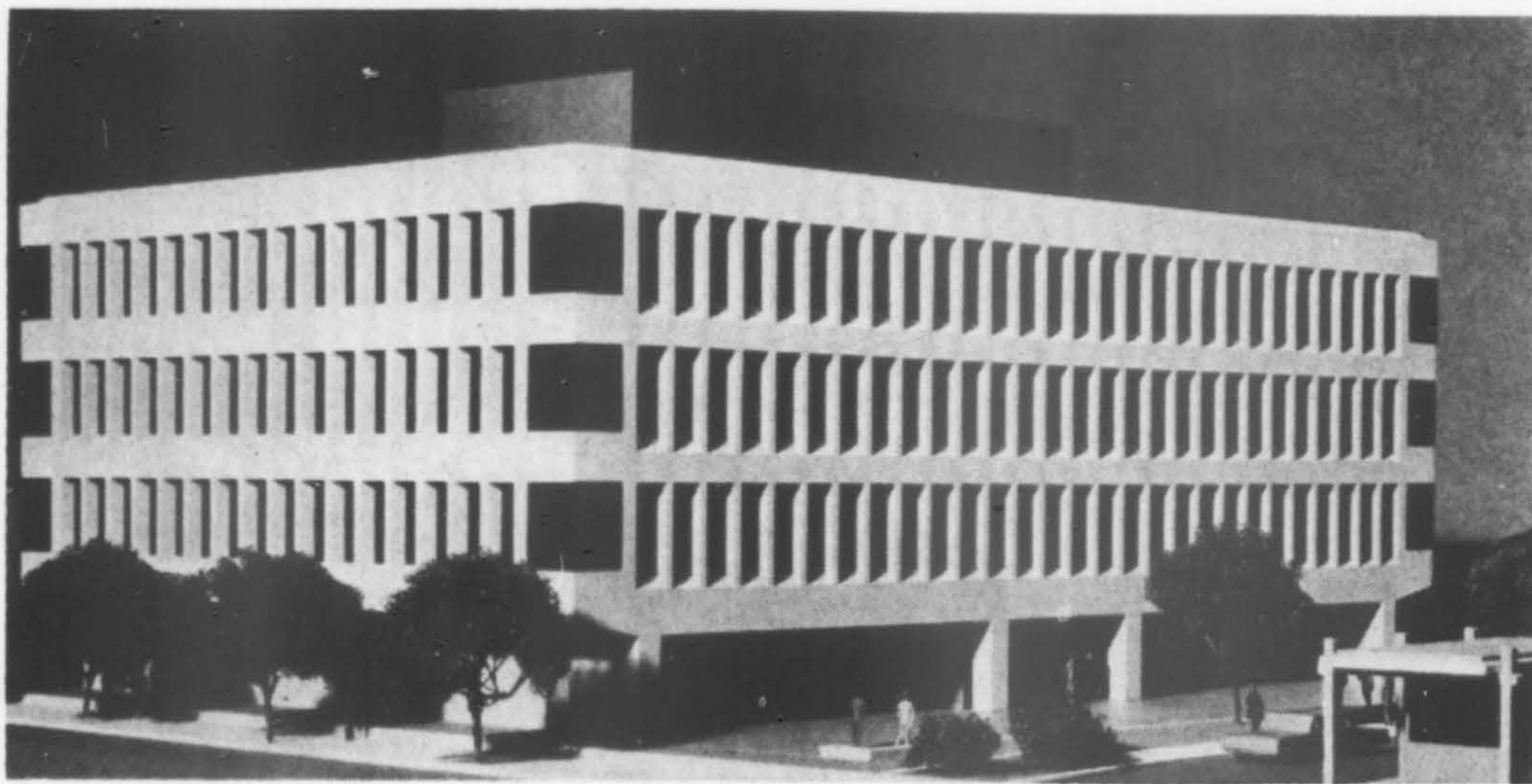
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CBS ADMINISTRATION building, located in North Hollywood, California, is nearing completion. The four-story building of poured-in-place concrete and recessed brick filler walls, is set between two landscaped courtyards. Architect: Daniel Dworsky, FAIA, & Associates.

Architecture School Changes at University of Colorado

A NAME CHANGE and several major curriculum changes for the School of Architecture at the University of Colorado have been approved by the Board of Regents. The school will now be the College of Environmental Design. A four-year undergraduate program leading to a bachelor of science degree with a two-year master's degree program will replace the present five-year curriculum leading to a bachelor of architecture degree. The present professional curriculum in architecture will be expanded to include a graduate option in architecture with an emphasis on urban design. As funds and space become available, this will also be supplemented with further graduate options in landscape architecture, urban and regional planning and interior design.

DeVon Carlson, dean of the school, said that no changes would become effective until the fall of 1970. The new program will be instituted on a year-by-year basis as the old curriculum is phased out, but is expected to be completely in effect by 1974.

UW Establishes Department of Landscape Architecture

A DEPARTMENT of Landscape Architecture within the College of Architecture and Urban Planning has been established at the University of Washington, Seattle. The action came as the result of recommendations made by the Landscape Architecture Goals Committee, appointed in July 1968. On recommending the new department, the committee reported a nation-wide concern about the quality of environmental conditions and a need in the Pacific Northwest for professionally trained landscape architects. The committee included the director of the Washington State Highway Department, director of

the State Parks & Recreation Commission, representatives of the profession and department representatives from the University in forest resources geography, architecture, urban planning and landscape architecture.

Richard Haag, associate professor of landscape architecture, has been named acting chairman of the new department.

TEAG Opens New Headquarters

THE ENVIRONMENTAL Analysis Group has opened a headquarters office at Pier 35, San Francisco. The organization, formerly known as Building Program Associates, adopted the new name and expanded facilities in response to the increased range of services being offered. TEAG also has offices in Seattle. Gerald Davis is president of the organization.

Carpet Acoustics Studied by Research Laboratory

A NEW STUDY pinpointing the acoustical properties of carpets and padding combinations, made by Kodaras Acoustical Laboratories in Elmhurst, New York, noted that "In all but the most demanding acoustical environment, architects, designers and acoustical consultants can rely exclusively on carpet for adequate sound absorption." Michael J. Kodaras, head of the laboratory, presented the findings of the research at the NEOCON exposition in Chicago.

The study was conducted to provide specifiers with meaningful guidelines for selecting the proper carpet and padding combinations in sound conditioning commercial and residential interiors. The tests provided conclusive evidence that carpet is the one acoustical material said to effectively reduce three types of noise problems in buildings: airborne sounds, impact noise transmitted to rooms below, and floor surface noise.

Housing Boom for Seattle Area

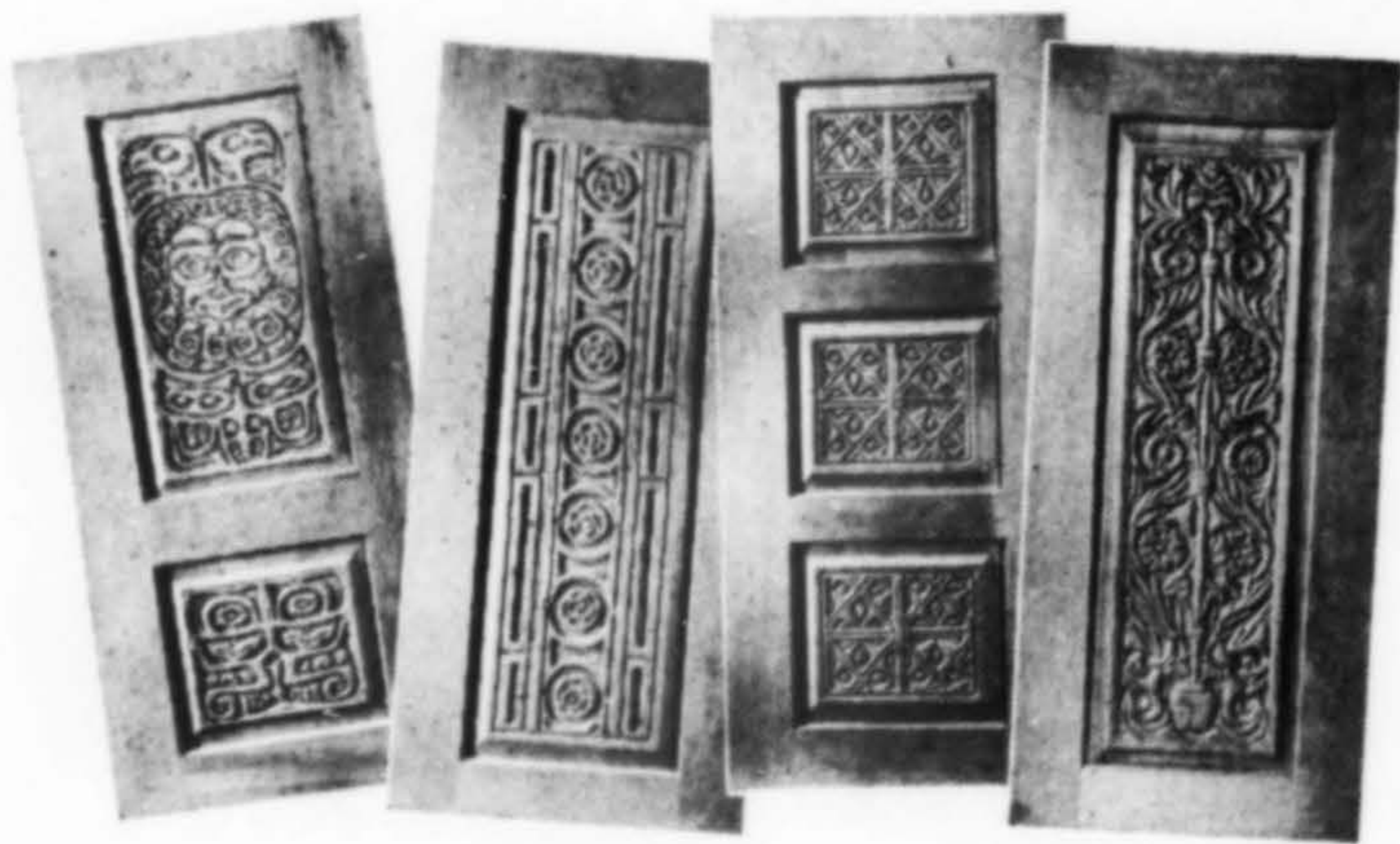
SEATTLE AND the King-Pierce counties area are building more than twice as much housing as the rest of the nation. The local annual rate of 16 new units for each 1,000 persons is giving the area one of the best years for housing construction in its history. At mid-year, 10,952 permits had been issued, the third highest total in local history. New houses accounted for 5,996 and 4,956 went to apartments. Demand continues strong in the home market.

Denver Construction Continues Acceleration

RESIDENTIAL CONSTRUCTION continues to accelerate in the Denver area. Figures for the month of August were twice that of the previous month and of the same month a year ago. Building permits totaled \$4.2 million (\$1.1 million a year ago) for 520 apartment units. Construction of single-family residences was also up from that of a year ago. Total residential construction through August 1969 was \$41.0 million compared with \$30.5 million for the same eight months last year. Other new construction, principally industrial, commercial and office buildings, totaled \$29.5 million for the year as compared to \$10.9 million for last year.

Tempe Approves Billboard Ordinance

THE TEMPE, ARIZONA city council has passed an ordinance that will virtually eliminate all billboards along city freeways. The regulation forbids the placing of billboards closer than 600 ft. to freeway centerlines and 600 ft. from the boundary lines of freeway interchanges. The ordinance restricts signs to commercial and industrial zoned areas as well as increasing the distance between signs from 300 to 400 ft.



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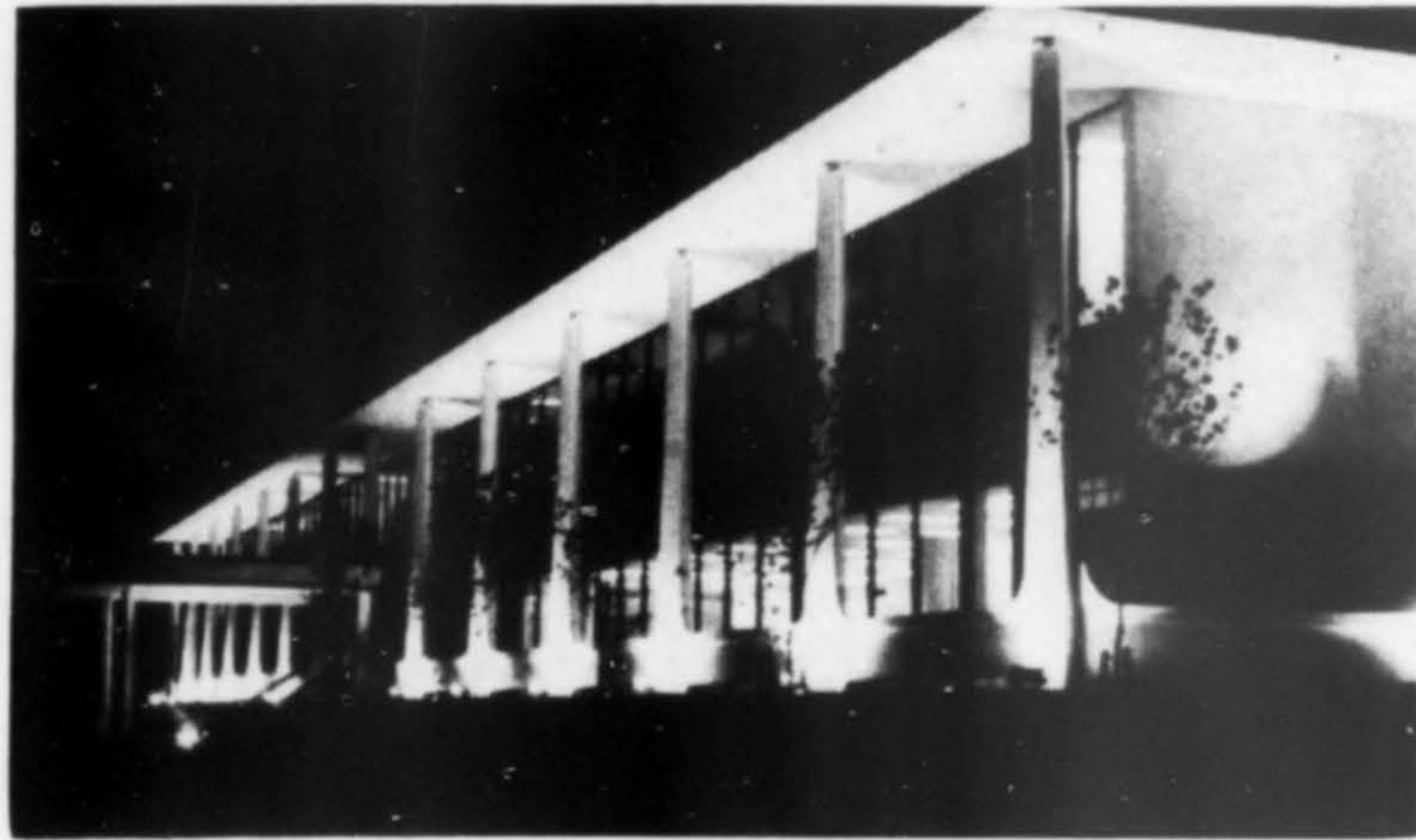
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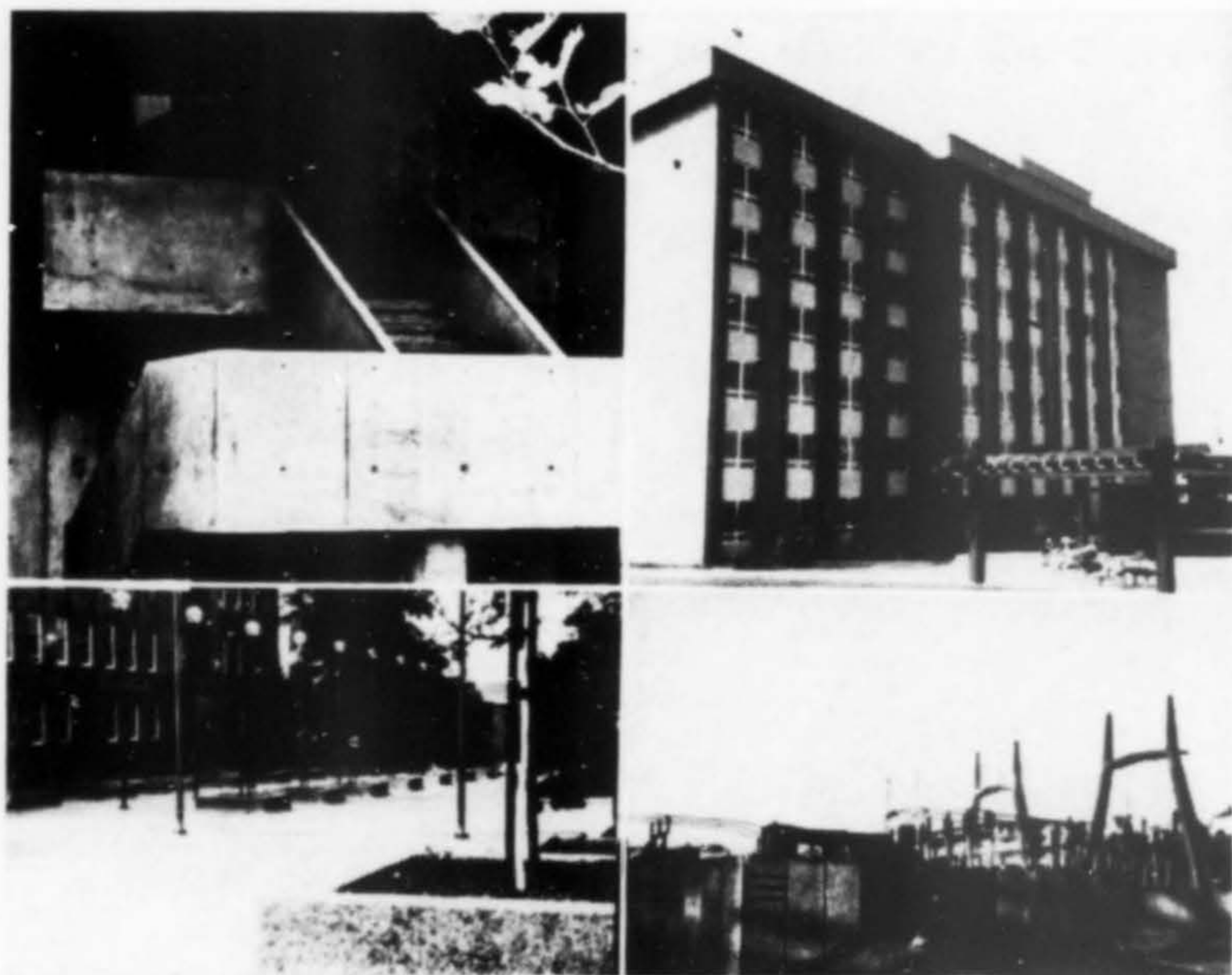
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Excellence in Concrete Awards in Washington



STATE-WIDE AWARDS for excellence in concrete have been made by the Washington Aggregates and Concrete Association, an organization engaged in all phases of the concrete industry. Annual awards are presented to owners, contractors, architects and engineers of construction projects completed in the current year portraying the finest use of concrete.

Grand award winner was the Tally Corporation Corporate headquarters in Kent, Washington, designed by architect Euan E. Loiseau and erected by the Benaroya Com-



pany (top). Four recipients of special awards for excellence in the use of concrete were given to Olympic College, Bremerton, Washington (upper left), designed by Branch, Branch & Garrison, architects, and built by Del Guzzi; the Federal Housing Authority apartments, Everett (upper right), on which Bryant, Butterfield & Frets were architects, Newland Construction Co., contractor; the Pedestrian Mall at Washington State University, Pullman (lower left), Kenneth W. Brooks, FAIA, architect, C & S Builders, contractor; and Seattle City Light's University receiving substation, Seattle (lower right), Robert Bishop, architect, Miles Construction Co., contractor.

Move Continues to South and West

PEOPLE, JOBS and income will continue to shift South and West, according to the National Planning Association. Principal moves will be into middle-sized metropolitan areas which had between 800,000 and 1.5 million population in 1966. Growth rates are predicted as the highest for the Anaheim-Garden Grove-Santa Ana region of California (about 4.2%) and for Reno, Nevada (estimated at 4%).

Ujima Village to be Built Near Watts

A NEW COMMUNITY, Ujima Village, will be built adjacent to the 52-acre site recently purchased by the Post Office Department in South Central Los Angeles, near the Watts area. The department proposes to build a multi-million dollar bulk-mail handling facility on the site, serving 16 postal sectional centers in Southern California. Ujima Village (Swahili for "collective community effort") will be sited on undeveloped land owned by Boise Cascade Building Company. It will contain approximately 700 new apartments and townhouses, a 10-acre shopping center and a new elementary school. The Federal Housing Administration has approved initial financing of the project, covering the first unit of 300 apartments and two acres of commercial development. Construction is scheduled to begin late this year. The village is sponsored by more than 50 citizens' groups in the black communities of South Central Los Angeles, many of whom will be employed at the postal facility. Most of the financing will be provided by the Prudential Insurance Company with three black-owned firms participating.

New City Near Pueblo, Colorado

MCCULLOCH OIL COMPANY, Los Angeles-based developers of Lake Havasu, have purchased 32,000 acres for a new city near Pueblo, Colorado. Plans call for a similar Havasu development to accommodate 60,000 residents. The land abuts the Pueblo Reservoir where a lake is to be created by 1973.

Plans Approved for Arizona State Building

PRELIMINARY PLANS for a new \$1.7 million, five-story state office building, to be located in Phoenix, have been approved by the Arizona Legislative Joint Budget Committee. The building will consolidate many state offices but officials said that it would only "scratch the surface" of the state's office housing needs. Construction will be of reinforced concrete with granite veneer bulkheads at the ground floor level. Bids are expected to be advertised in November or December. Additional buildings are being planned for the near future according to George Leiphart, director of the state planning division.

Old Sacramento Restoration Studied

THE SACRAMENTO Redevelopment Agency, which is planning the largest redevelopment and restoration project in the country, Old Sacramento, has retained the San Francisco development firm, Abbott-Western, to make a leisure-time, retail-use study. The "Old Sacramento Historic Area" project, which will encompass over 500,000 sq. ft. of space situated in over 100 buildings dating back to the 1850's, is located along the banks of the Sacramento River on the western edge of the city. The study will include such areas as "ideal tenant mix" for the entire historic area, including maximum utilization of the basement areas as well as street-floor areas.

Combine Formed for Residential Construction

A COMBINE, formed by Loew's Theaters, Inc., and Los Angeles builder J. H. Snyder Company, have plans to construct a 1,300-home greenbelt community in South San Francisco and 150 single-family homes and 600 apartments in San Carlos. Henry L. Richman, vice president, said that present plans for the combine include 2,900 single family units; 1,500 condominium and 600 apartments, in five locations throughout California.

OCTOBER 1969



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Upper left, Fullerton; lower left, Huntington Beach; right, Newport Beach.



tical way to win the race for space.

In Fullerton, the Penneys outlet was designed and constructed by Bolo Corporation. In Huntington Beach, the architect was Mazzetti, Leach, Cleveland & Associates and the mechanical engineer was John Kerr & Associates. In Newport Beach, the architect was Charles Luckman Associates; the mechanical engi-

neer, Albert Zimmerman and Associates and the general contractor, Allison Honer Co.

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Offices

The architectural firm of SMART & CLAUBAUGH, INC., Redding, California, has expanded by acquiring the practice of HOWARD PERRIN, Klamath Falls, Oregon. Mr. Perrin, who has practiced architecture in Klamath Falls since 1924, has retired. The new office will be in charge of architect DONN J. FAULKNER.

Architects HARLEY E. JENSEN and CARL W. LANGE BERG announce the formation of a partnership for the practice of architecture under the firm name of JENSEN & LANGE BERG ARCHITECTS. Offices are at 770 Wesley Avenue, Oakland, California.

WILLIAMS AND KNIGHT/ARCHITECTS announce the opening of offices for the practice of architecture at 1745 Fourth Street, Santa Rosa, California.

The architectural firm of Nichols, Ostrander, Cressman of Covina, California, has changed the firm name to OSTRANDER, CRESSMAN & ASSOCIATES (O.C.A.), and have moved offices to 333 Third Street, Laguna Beach.

DONALD J. MCKINLEY, AIA, announces the opening of an office for the practice of architecture at 8910 E. Sprague, Spokane, Washington. He has most recently been associated with Moritz Kundig.

HAYNES & OAKLEY, Architects announce their incorporation with DAVID S. OAKLEY serving as president and PAUL HAYNES, secretary-treasurer. Offices are at 802 Fair Oaks Avenue, South Pasadena, California.

MICHAEL HEADMAN has been appointed an associate in the firm of McCool-McDonald & Associates, Seattle architects. Headman, who joined the firm in 1966, will serve as head of the design department.

MIKE ISHIKAWA has joined the West Los Angeles architectural firm of DUPLANTY & HUFFAKER as a project architect.



HEADMAN

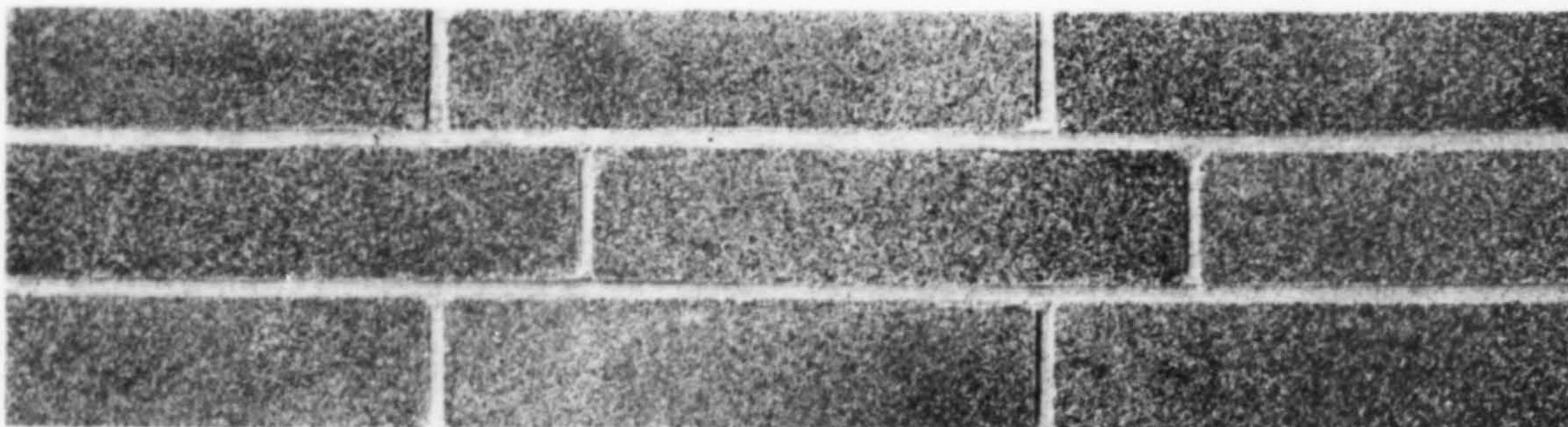
Architects Wilmsen, Endicott, Greene & Associates of Portland and Eugene announce the appointment of architect JAMES V. BERNHARD to partnership status and a change in firm name to WILMSEN, ENDICOTT, GREENE, BERNHARD & ASSOCIATES. Bernhard, an associate of the firm since 1959, is in the Eugene office where he is presently serving as president of the Southwest Oregon chapter of the AIA.



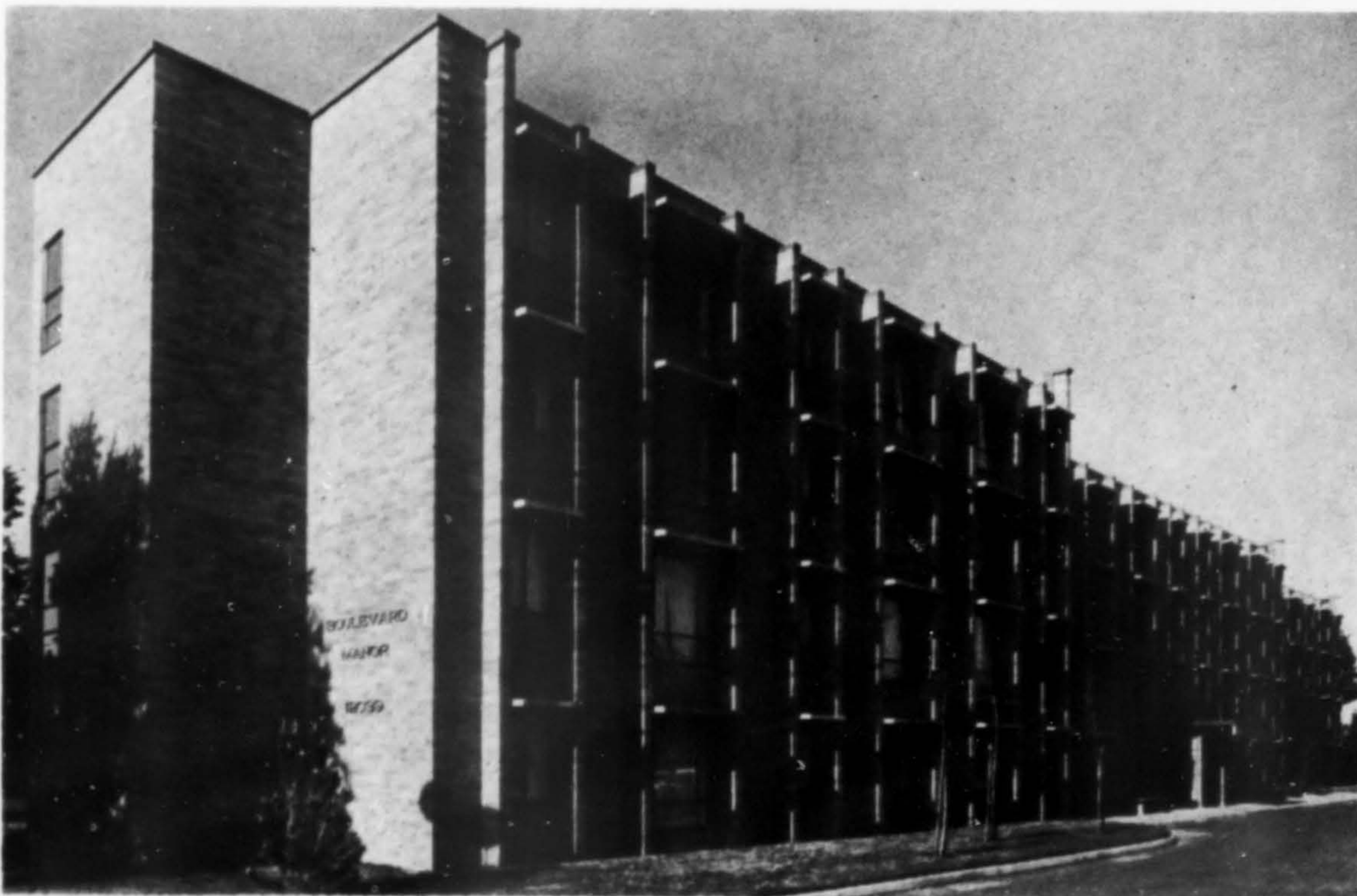
BERNHARD

RADOSLAV L. SUTNER has joined Albert C. Martin & Associates, Los Angeles-based architects, engineers and planners, as director of planning. Prior to joining Martin he was consultant on new town development for The Rouse Company, Columbia, Maryland.

Architect SHELDON STEINHAEUER has been promoted to director of production and construction management by KURT MEYER & ASSOCIATES, Los Angeles architectural firm. Prior to joining the Meyer staff earlier this year he was with Charles Luckman Associates.



Mammoth Clay Block offers you a large size brick with a 4 x 16" face for 4", 6", 8", and 12" walls with all of the structural benefits of quality clay masonry. A wide range of beautiful ceramic earth tones are burned completely through the load bearing unit creating a finished surface on both sides.



Howard A. Kinney, A.I.A., designed Boulevard Manor for Chris Berg, the General Contractor, specifying this low cost unit in Renton Buff color. Boulevard Manor was a Turnkey Project under the HUD Program for the King County Housing Authority headed by Harold Y. Hopkins, Executive Director. Henson Masonry was the Mason Contractor.

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WESLEY L. HESSLER has been appointed to the position of senior associate in the firm of WALLACE HOLM & ASSOCIATES, Monterey, California. He is in charge of design.

SALVATORE G. LARDIERE has been named vice president of airport services for QUINTON-BUDLONG, Los Angeles-based planning, engineering, architecture firm. He was formerly associated with Alan M. Voorhees & Associates, urban systems and transportation planning consultants.

The following change of address notices have been received:

MORTENSEN & HOLLSTEIN, ARCHITECTS, INC.—1109 North Center St., Stockton, Calif.

RICHARD E. HUSTON—109 S. Clementine, Anaheim, Calif.

JAMES MACDONALD, ARCHITECT—545 108th N.E., Bellevue, Wash.

JERRY GROPP, ARCHITECT, AIA—11041 Main Street, Bellevue, Wash., from Seattle.

RON YEO, AIA—500 Jasmine Avenue, Corona del Mar, Calif., from Garden Grove.

HUBERT E. STEWART—616 Mercer St., Seattle.

CHARLES K. SCHMANDT, ARCHITECTS—100 W. Micheltorena, Santa Barbara, Calif.

People

San Francisco architect ALEXANDER YULL-THORNTON has been named by Mayor Joseph Alioto to the City Art Commission, succeeding architect Joseph Esherick.

Washington Governor Daniel Evans has appointed Seattle architect LEON BRIDGES to a four-year term on the newly created State Council on Higher Education.

Architect RICHARD NORMAN has been named to the Portland Art Commission.

Architect JOHN NORDBAK has been elected president of the Downey, California, Community Hospital Foundation.

JOHN K. BANNATINE, JR., 74, Berkeley, died in mid-August in that city. He had practiced in the Bay Area for 45 years, having moved to California in 1913.

WILLIAM MOOSER JR., 75, San Francisco architect, died in that city in August. Among his designs were Aquatic Park and the Santa Barbara courthouse. His firm was founded by his grandfather in 1854.



One of the highlights of the 1969 convention of The American Institute of Architects and the Royal Architectural Institute of Canada were the formal ceremonies at which members were inducted into the respective College of Fellows. ROBERT L. DURHAM, FAIA, Seattle, and Mrs. Durham, are shown after his induction as an honorary member of the RAIC College of Fellows.

LOUIS J. GILL, FAIA, who practiced architecture in the San Diego area beginning in 1911, died in August. He was the original architect for the San Diego Zoo, designed the Ellen Scripps residence, St. James by the Sea Episcopal Church, the Institute of Oceanography.

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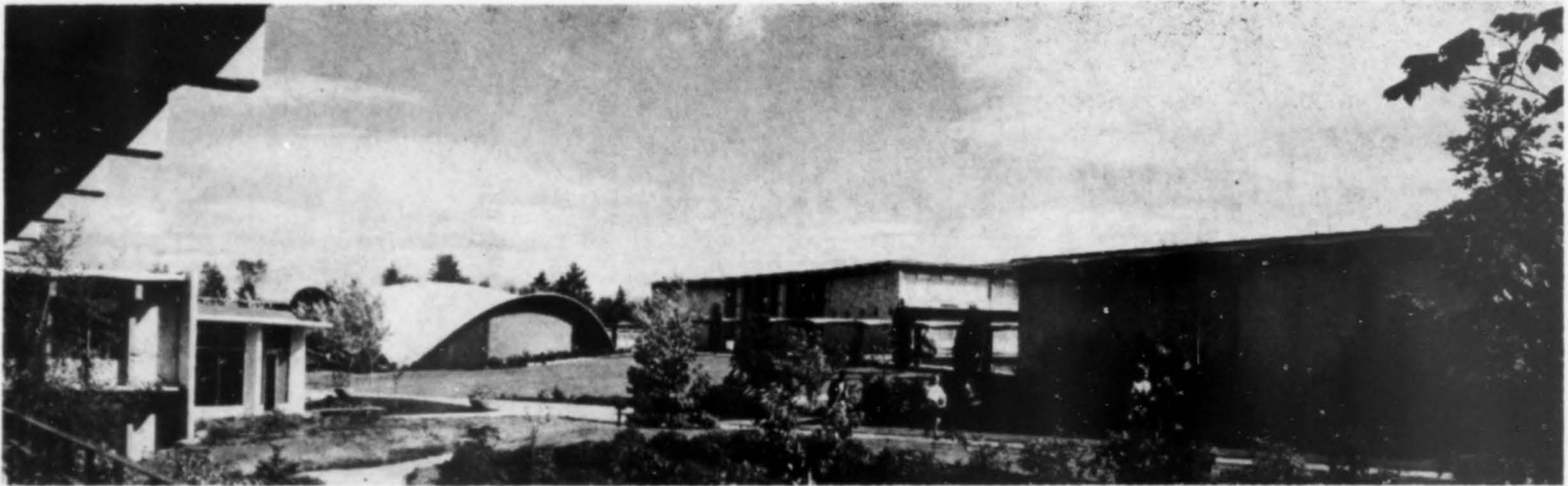
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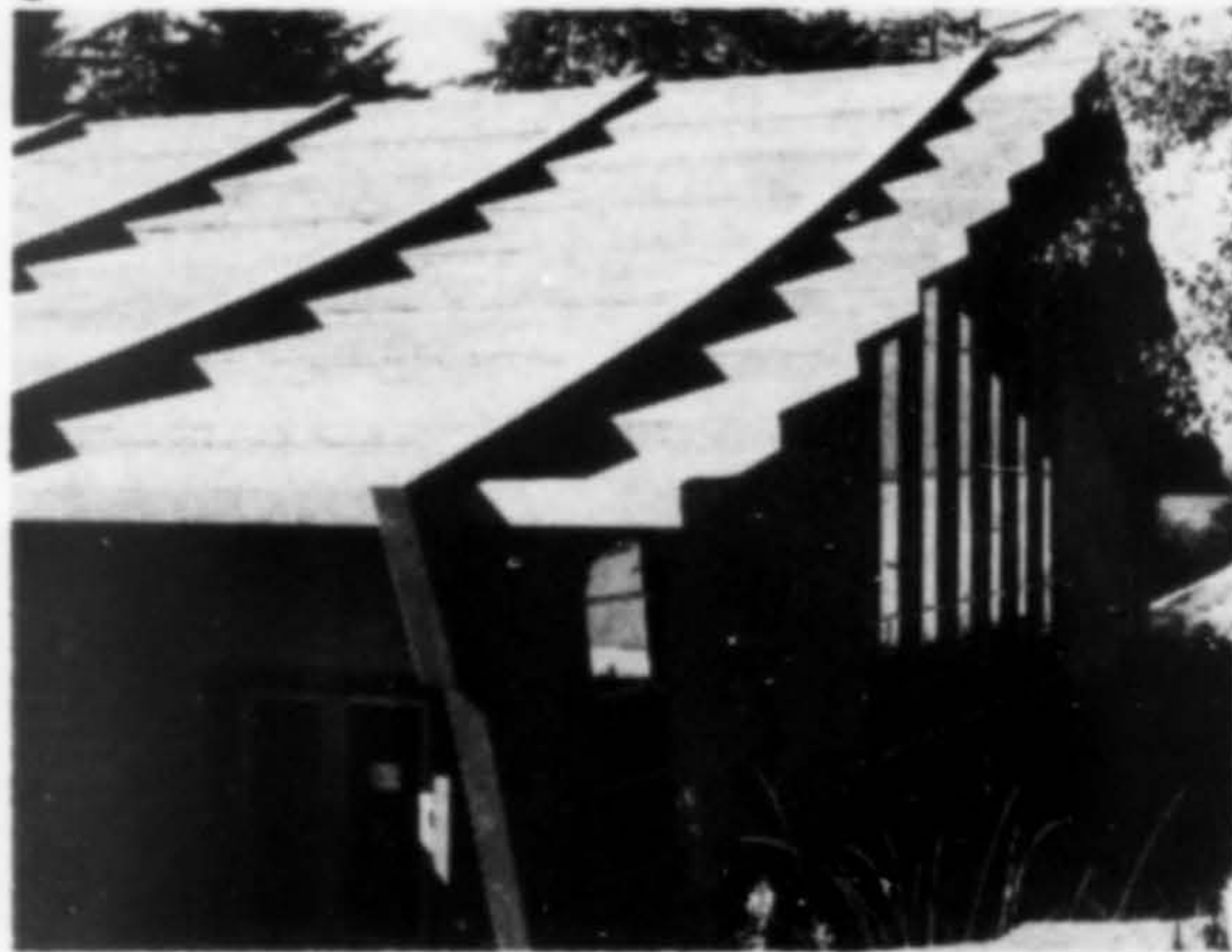
ARCHITECT: Farnham, Peck Associates, Portland, Oregon
GENERAL CONTRACTOR: Carl E. Schiewe, Portland, Oregon
PLASTERING CONTRACTOR: R. C. Thompson & Sons, Portland, Oregon

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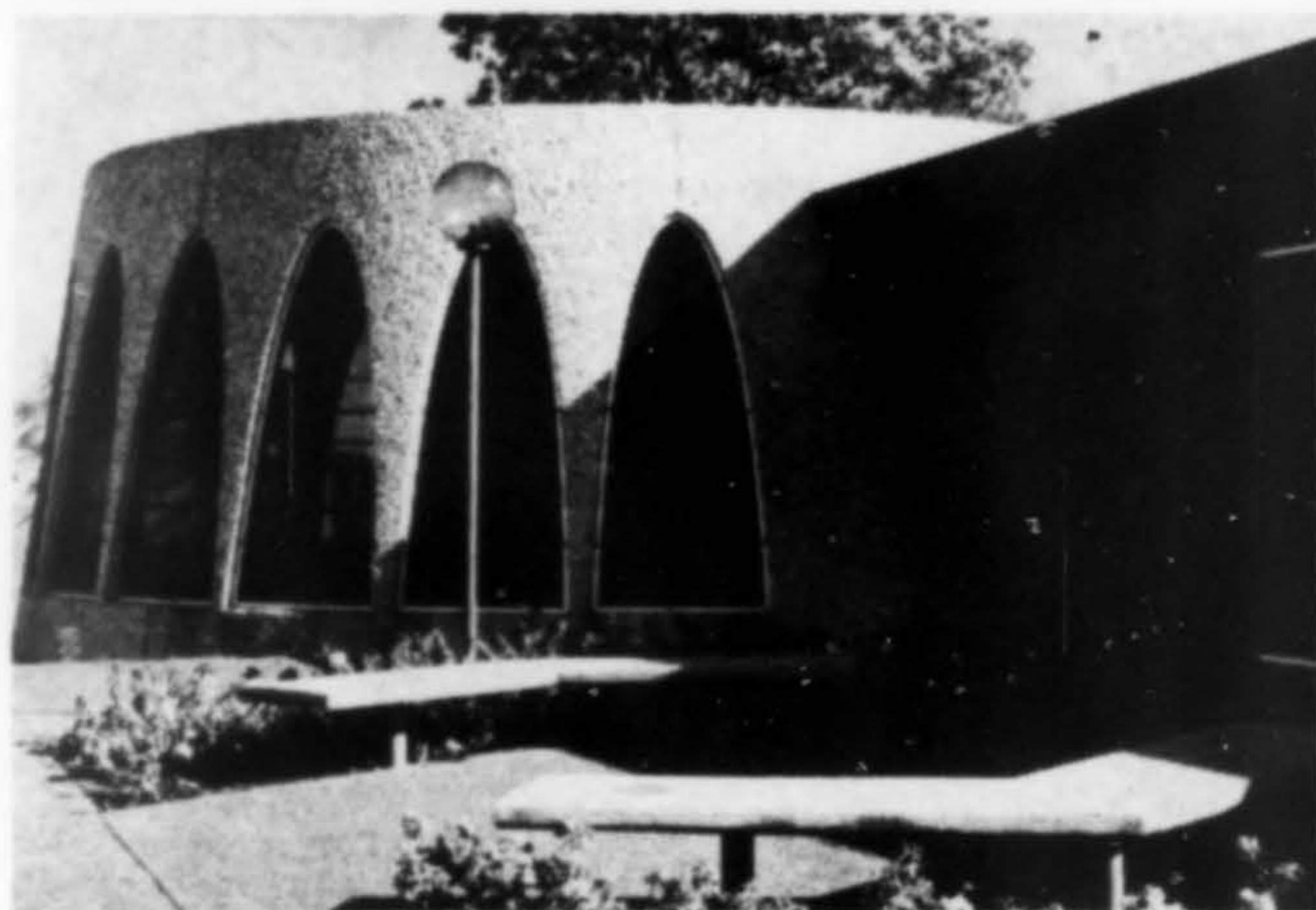
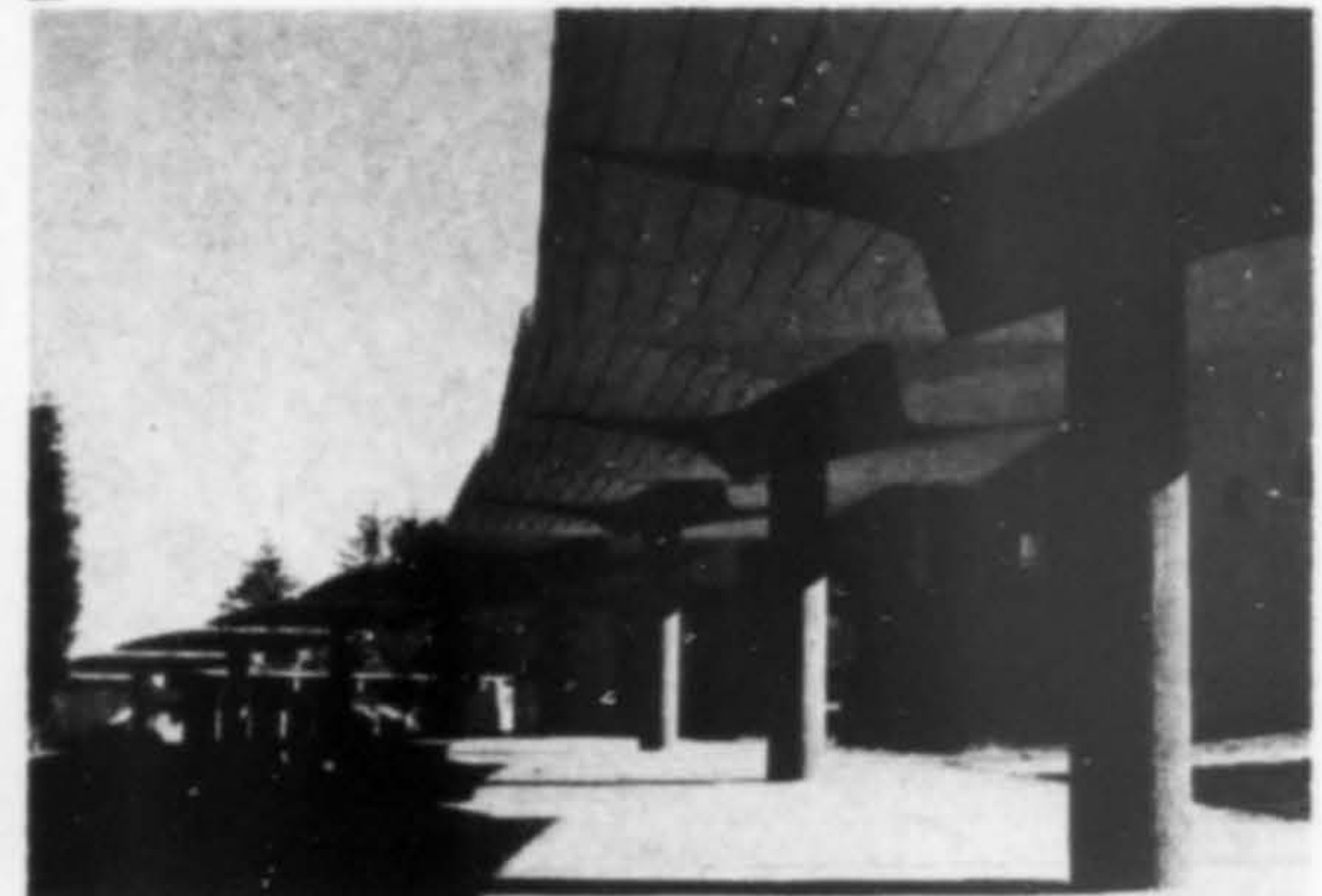


1

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2



4



3

[1] **Highline Community College**, Midway, (King County) Washington. An award-winning educational complex by architect Ralph Burkhard, AIA, Seattle. Concrete was used in a truly innovative style combining superb design. From 33-ton ceiling beams to thin, graceful [2] shells for the covered walkways and the 225-seat meeting room, concrete filled the designers exacting structural and aesthetic requirements. [3] Sand-cast panels, wood-grain textured concrete and [4] exposed marble aggregate panels lend functional beauty to the new campus. The 12-sided, louvered Drama building in the Performing Arts area provides baffle-type sound insulation from the nearby Sea-Tac airport. The 75-ft. x 75-ft. indoor pool is protected by a maintenance-free [5] concrete frame with stepped, pre-cast roof panels. Prestressed "tees" afford clear-span construction for flexible teaching concepts.

Structural Engineers: Andersen-Bjornstad-Kane; **Contractors:** Earley Construction Company, Knudson Construction Company; **Concrete Supplier:** Stoneway Concrete, Inc.; **Prestressed Concrete:** Concrete Technology Corporation.

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 418 Skinner Bldg., Seattle, Washington 98101 721 Boston Building, Denver, Colorado 80202
 Suite 816, 3800 N. Central Ave., Phoenix, Arizona 85012 Executive Bldg., Salt Lake City, Utah 84111
 Suite 705—5301 Central N.E., Albuquerque, N.M. 87108

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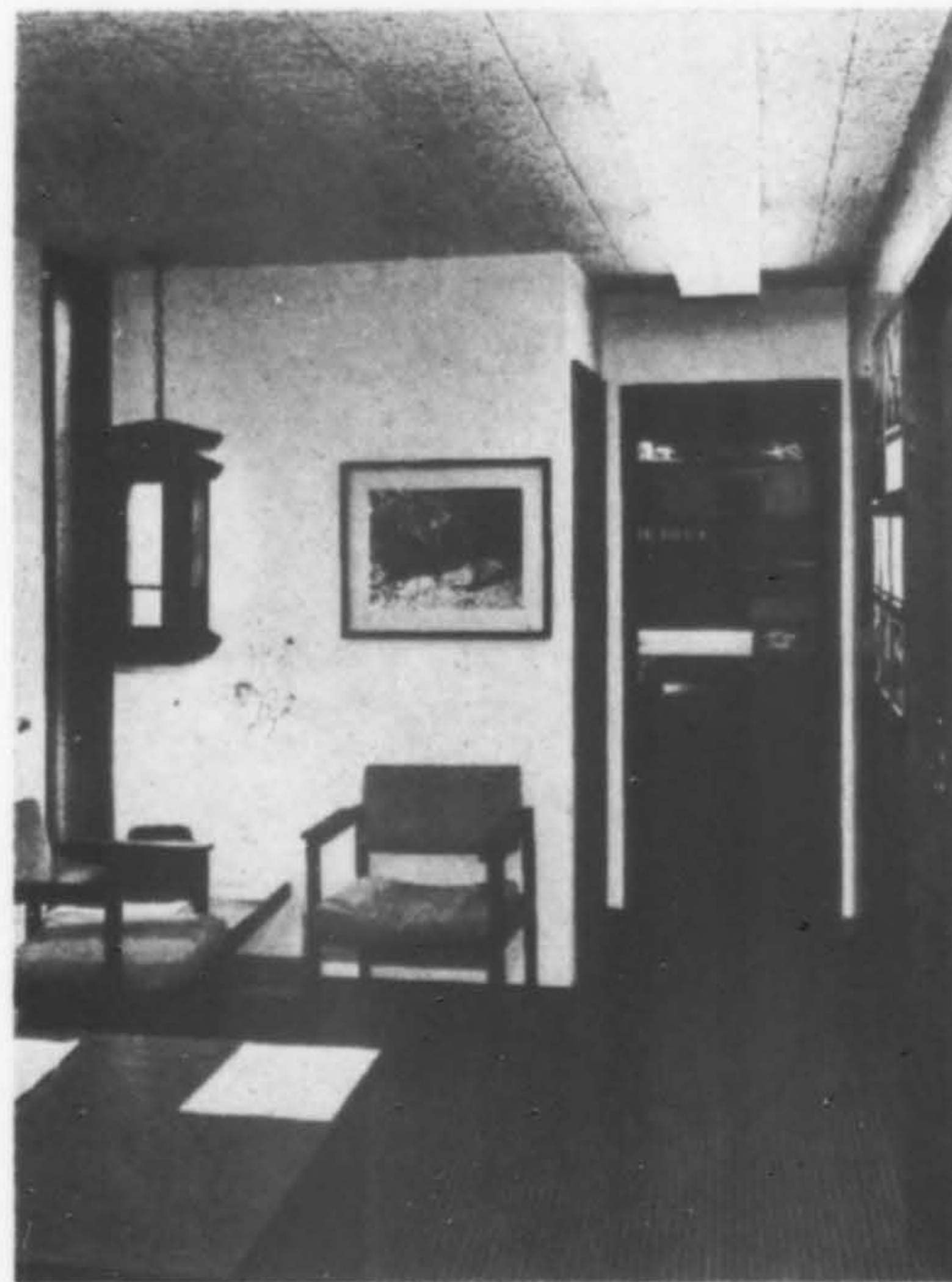
PCA
 PORTLAND CEMENT
 ASSOCIATION



Where the Architects Hang Their Hats

HAVEKOST & ASSOCIATES
Architects and Planners

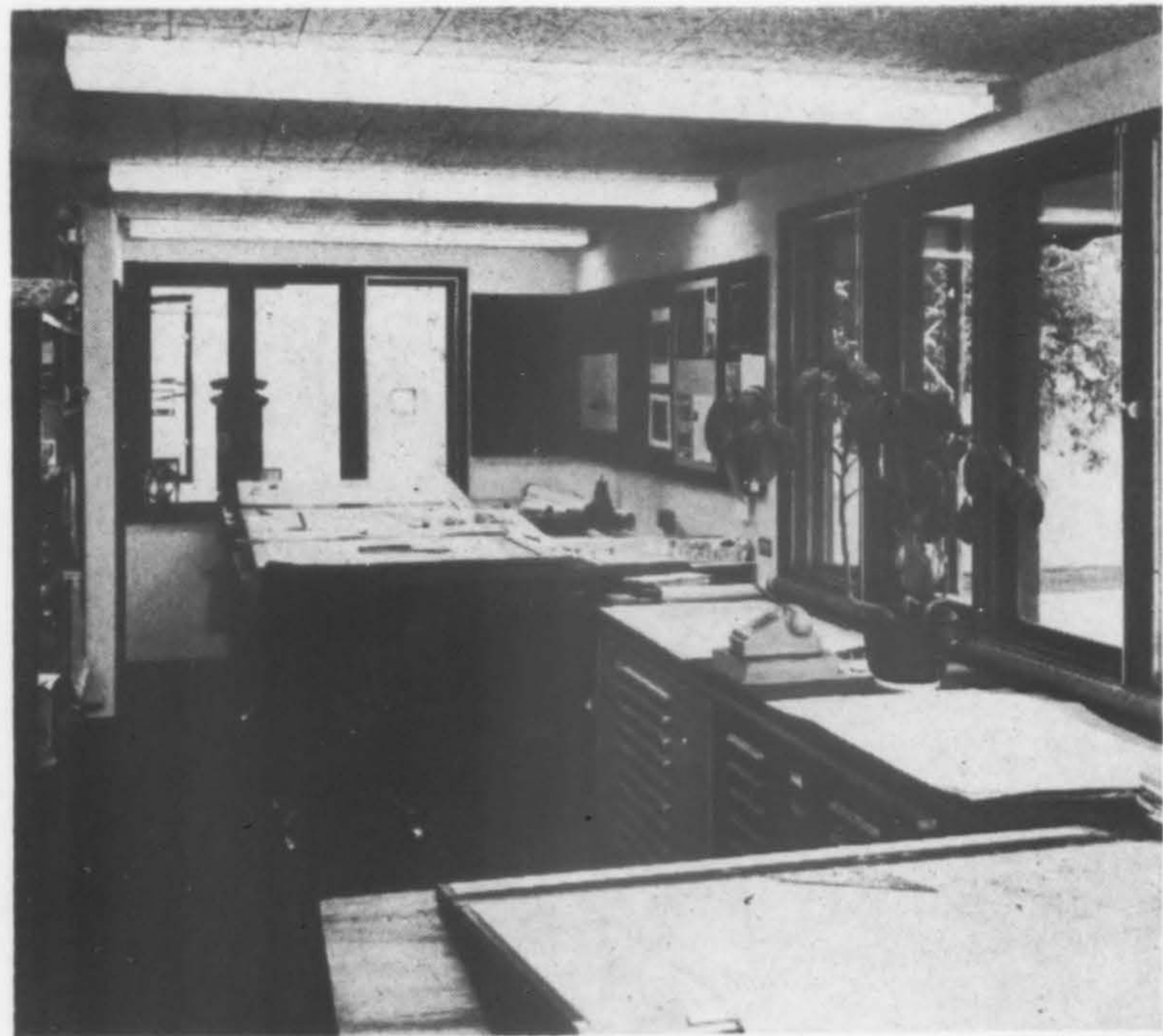
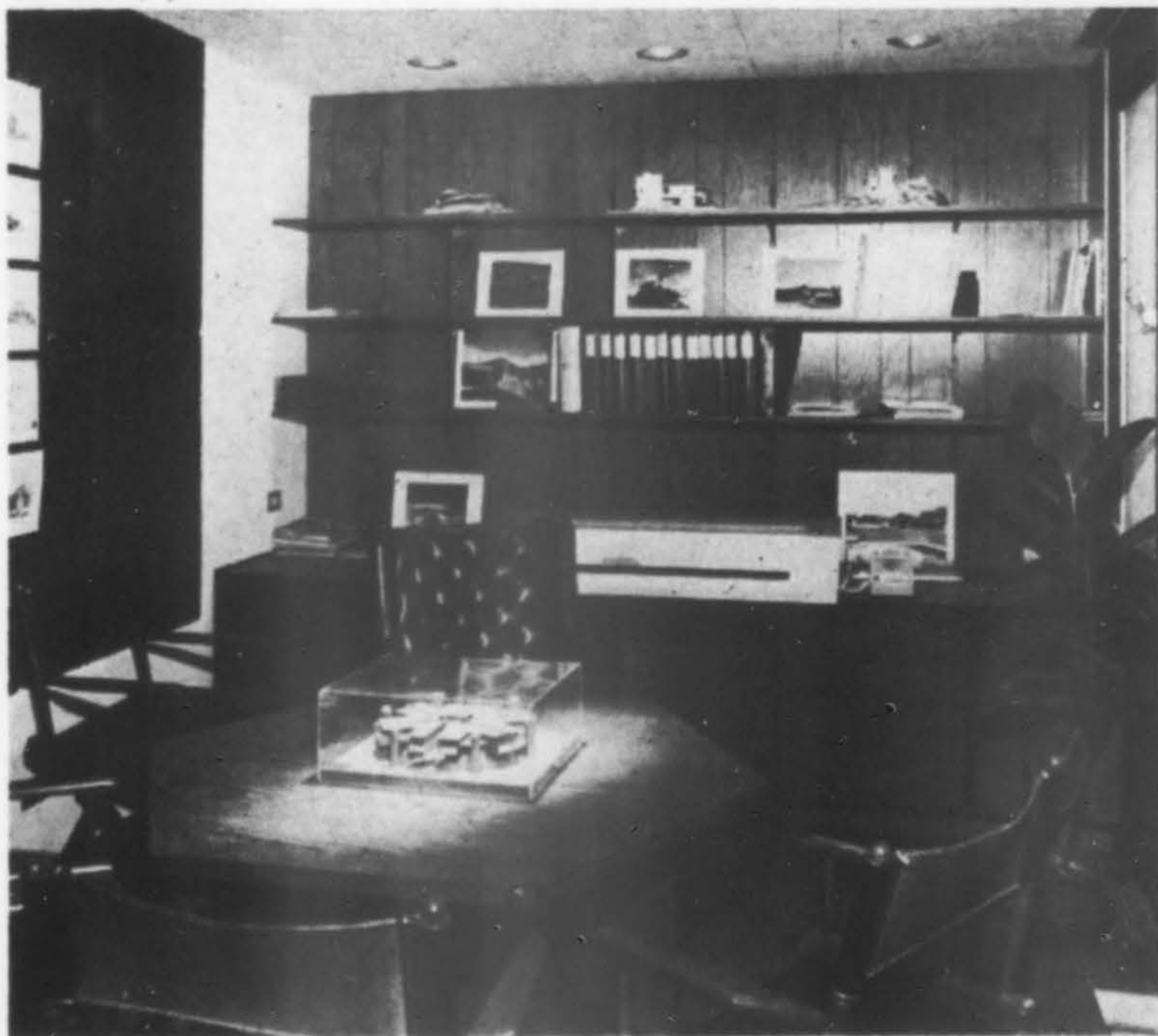
Denver, Colorado



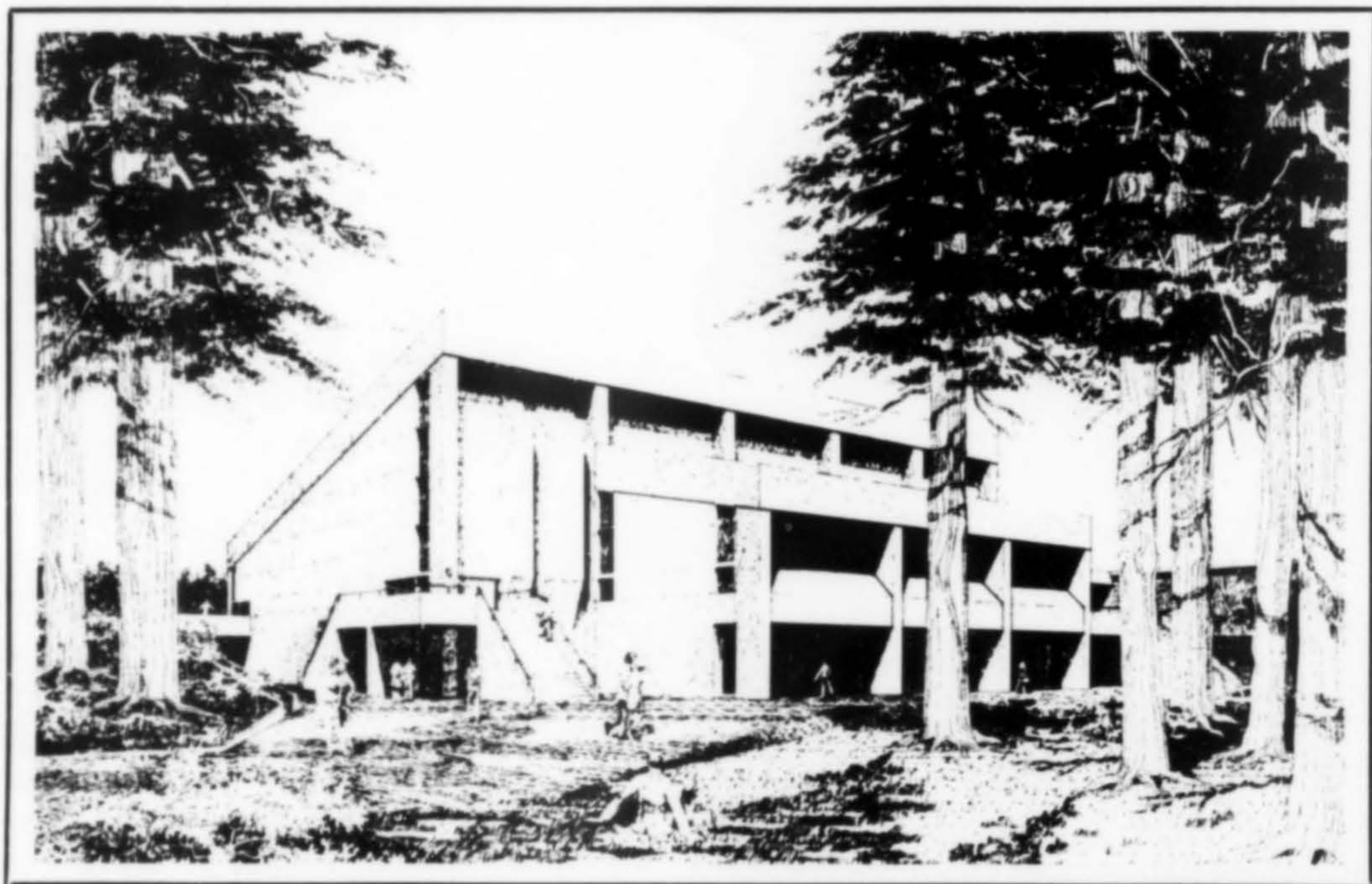
FIVE YEARS AGO, Daniel Havekost joined Tician Papachristou in establishing a partnership for the practice of architecture. After a two year association, Papachristou joined the Marcel Breur offices in New York and Havekost & Associates was formed. Daniel Havekost, a graduate of the University of Colorado, is principal with Paul Halverson and Brooks Waldman, associates. The staff normally totals six.

Offices are located in the Ito Building, designed by the firm. The architectural office is located on the upper level (2,000 sq. ft.). The building is a simple straight-forward cube form with the four corners cut out to form court yards. Construction materials are predominantly wood, utilizing prestained redwood siding and cedar shake shingle roof.

Art Gore, photos

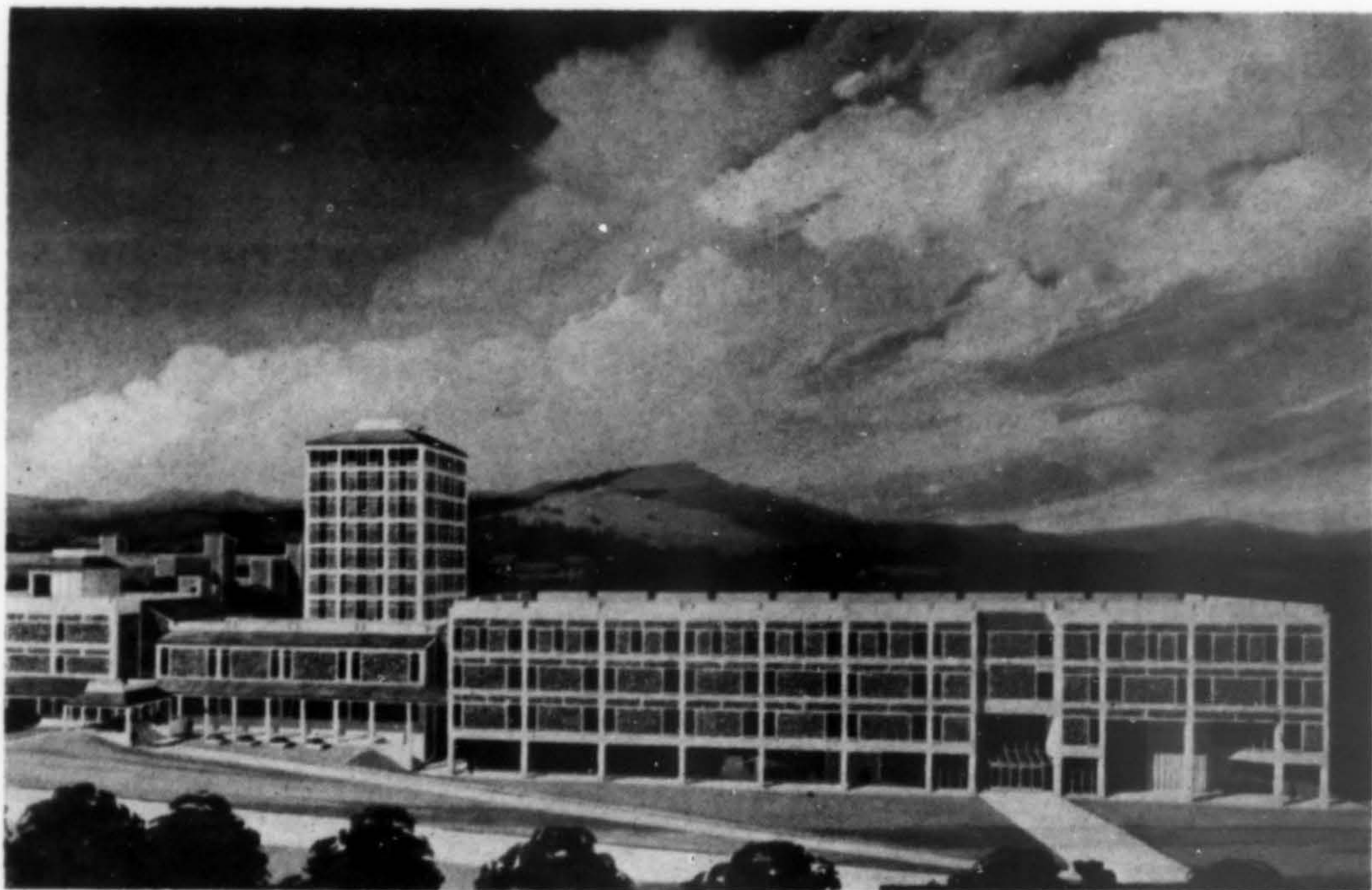


PREVIEW: THE WESTERN CAMPUS

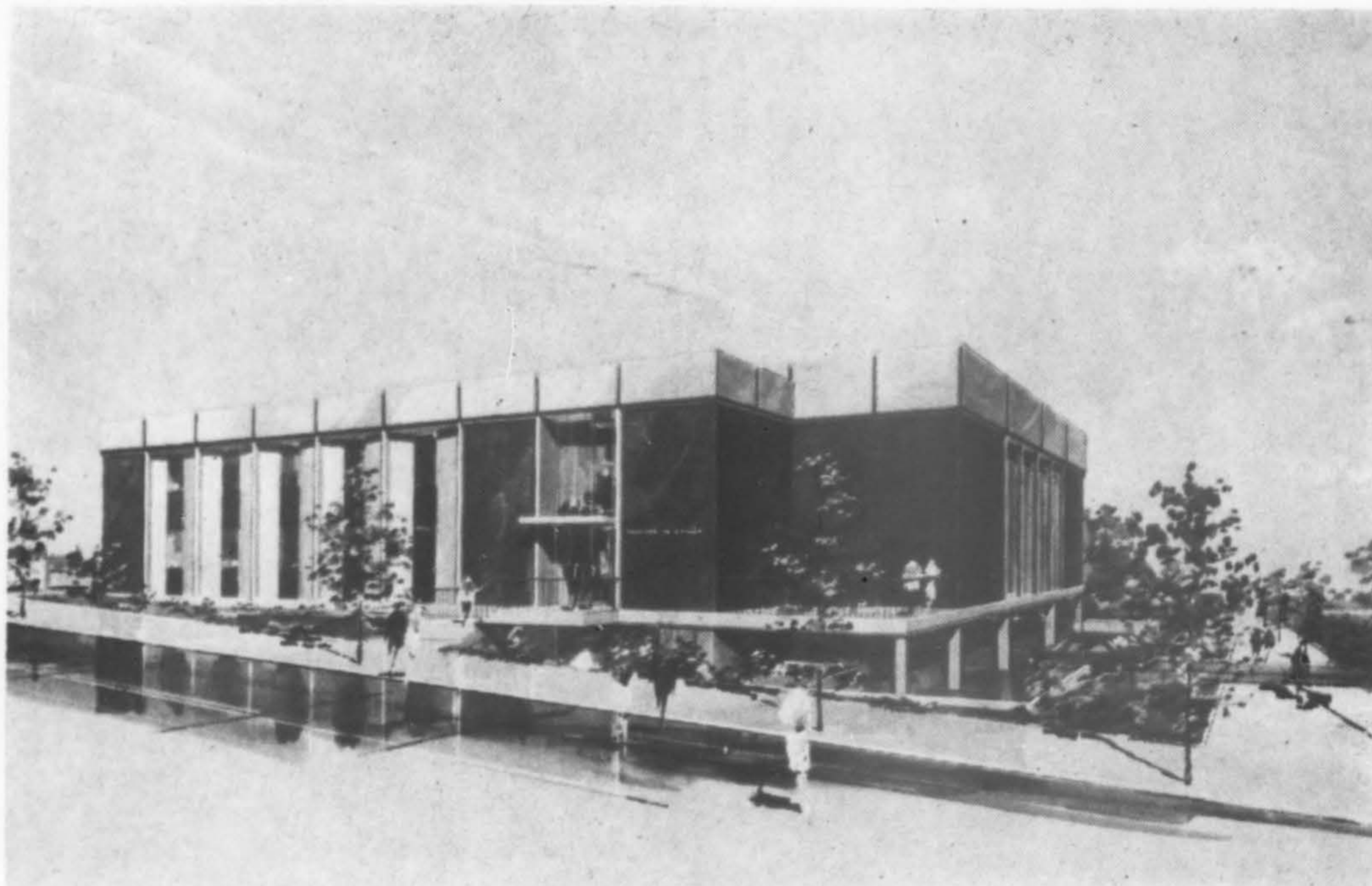


LOCATED on a hilly, three-acre site, the proposed physical education facility for Humboldt State College in Arcata, California, will contain the college's main gymnasium along with facilities for women. It will be continuous to and connected with the present men's gymnasium and swimming pool. The exterior will be exposed, board-form, cast-in-place concrete, left unpainted. Cost is estimated at \$1.7 million. Architects are Rex Whitaker Allen & Associates.

THE PHYSICS Building at the University of Colorado, Boulder, will tower over the Laboratory for Atmospheric and Space Physics building and will serve to join the building housing the Joint Institute for Laboratory Astrophysics. It will contain laboratories, shops, library, classrooms, offices and a faculty office tower with reading room and lounge on the top floor. The building will be a poured concrete structure with native stone veneer and clay tile roofing. Estimated cost for this phase is \$3.9 million. Harry Weese & Associates are design architects; with William Heinzman Associates, coordinating architects.

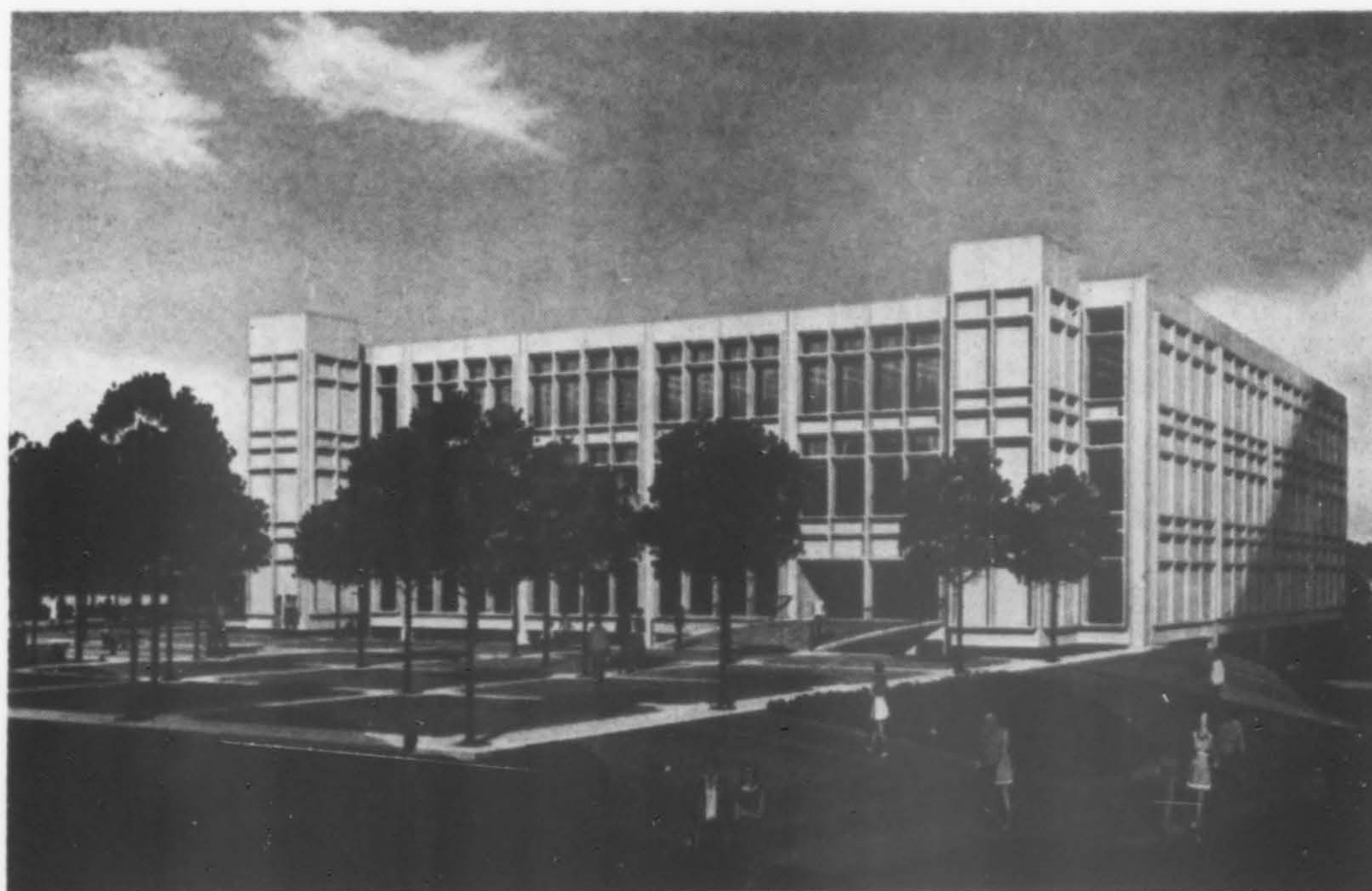


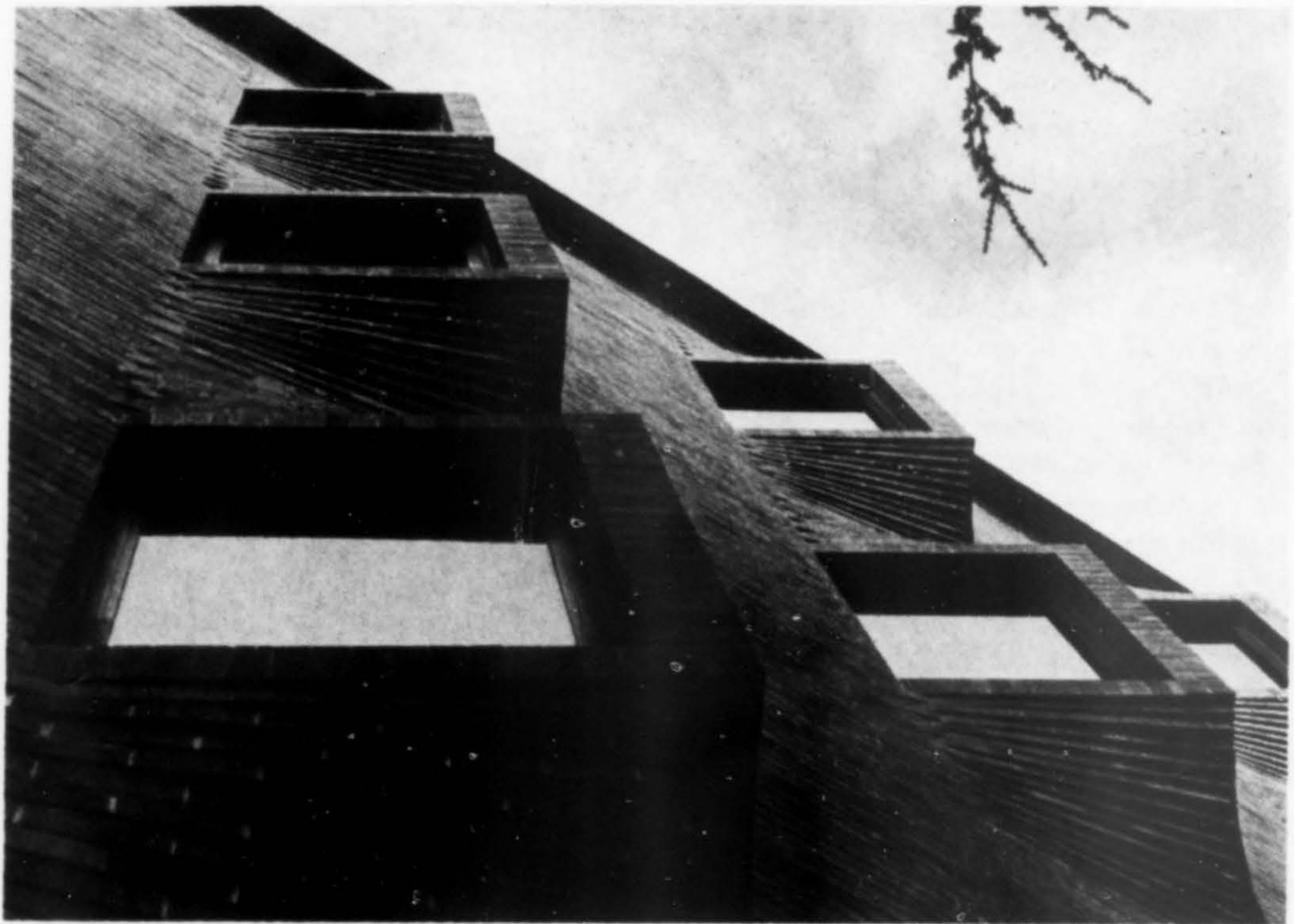
PORTLAND INSTITUTE of Religion will face one of two landscaped mall areas planned for Portland State University. The building, owned by the Church of Latter Day Saints, will serve as a student center providing recreational activity as well as theological study. The two-story brick and concrete building will have a SCR and Norman brick exterior with oak trim and laminate paneling. Cost of the building, scheduled for December completion, is \$335,000 (1,962 sq. ft.) including paved parking and site development. Lawson Construction Company is general contractor. Architects: Smith & Dahlen, AIA.



CONSTRUCTION is scheduled to begin in 1970 on the Webber Hall Agricultural Science building additions at the University of California, Riverside. Three structures are included in the plans: a five-story building of laboratories and offices to house the nematology, biochemistry, plant pathology and agronomy departments, all of which have similar facilities in Webber Hall. A bridge at the second level will connect the two buildings. A four-story laboratory building will be federally funded and will physically connect the laboratory and the two-story computer center. The three buildings will cost \$6.0 million, including the \$1.0 million federally-funded laboratory. Architects: Ruhnau, Evans & Steinmann. George Vernon Russell, FAIA, & Associates are consulting campus architects.

PRECAST CONCRETE panels on the exterior of the proposed library at the American River College, Sacramento, echo the theme of other campus buildings. The structure is poured-in-place concrete. The library surrounds an open four-level space on three sides with landscaping projecting into the space. Future expansion will enclose the vertical court space. Entrance is through a plaza reached by crossing a ramp over a dry moat. The building also houses faculty offices of the business department. Architects and planners are Barovetto and Carissimi.





A BRICK IS A BRICK IS A BRICK

FISHERIES CENTER ADDITION
University of Washington, Seattle

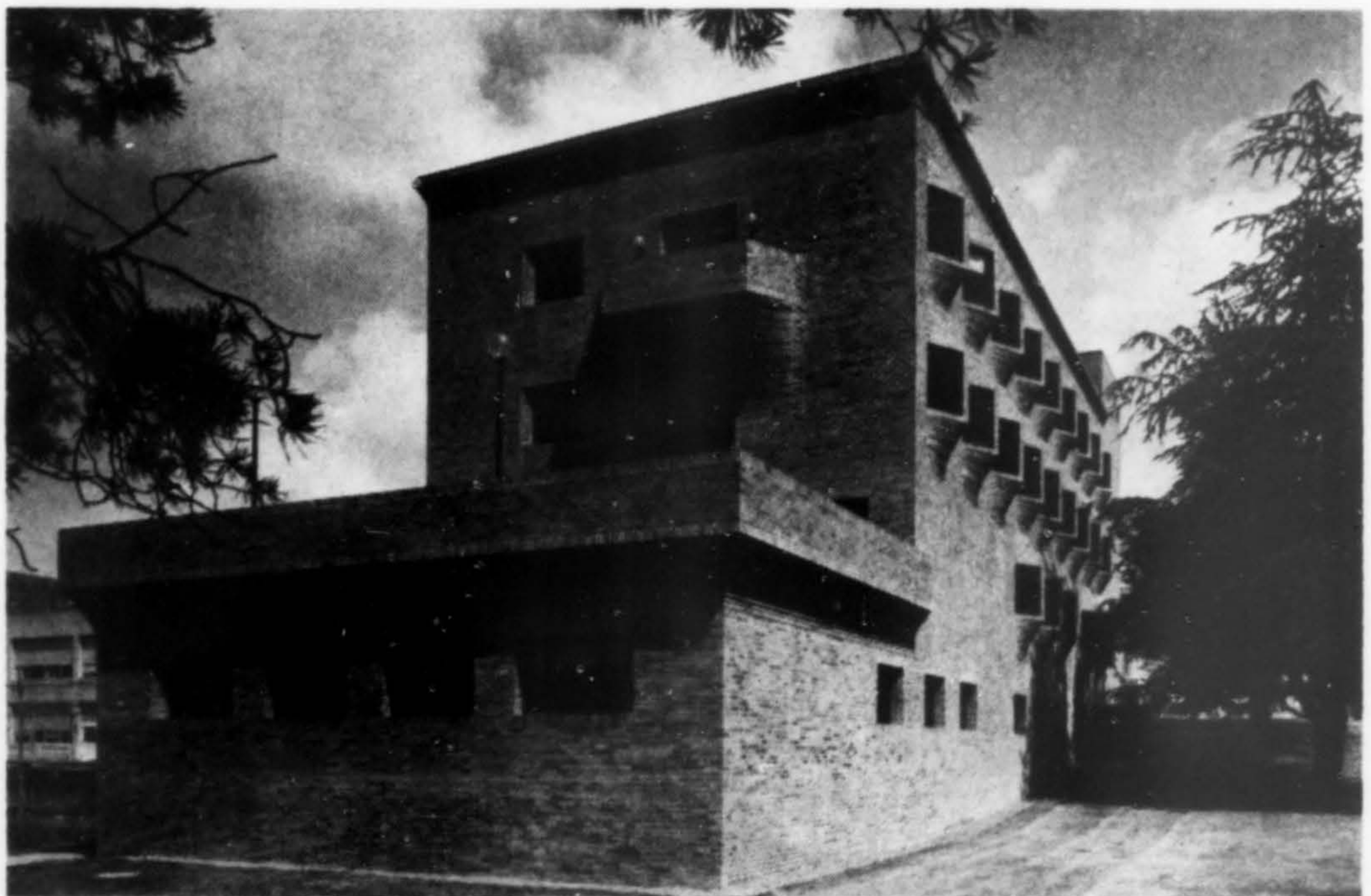
RALPH D. ANDERSON & PARTNERS
Architects

THE FISHERIES Center Addition is a rather long, narrow, multi-story addition to the original older masonry and cast stone clad building on the University of Washington campus. As a solution logical with the structural configuration of the building and consistent with the connecting building, a system of bearing masonry was elected so as to be uniform and direct as possible with the structure doubling as finish where it occurred. Typically, each floor consists of an off-center corridor with exterior oriented rooms either side; the structural system following with exterior bearing walls and one of the

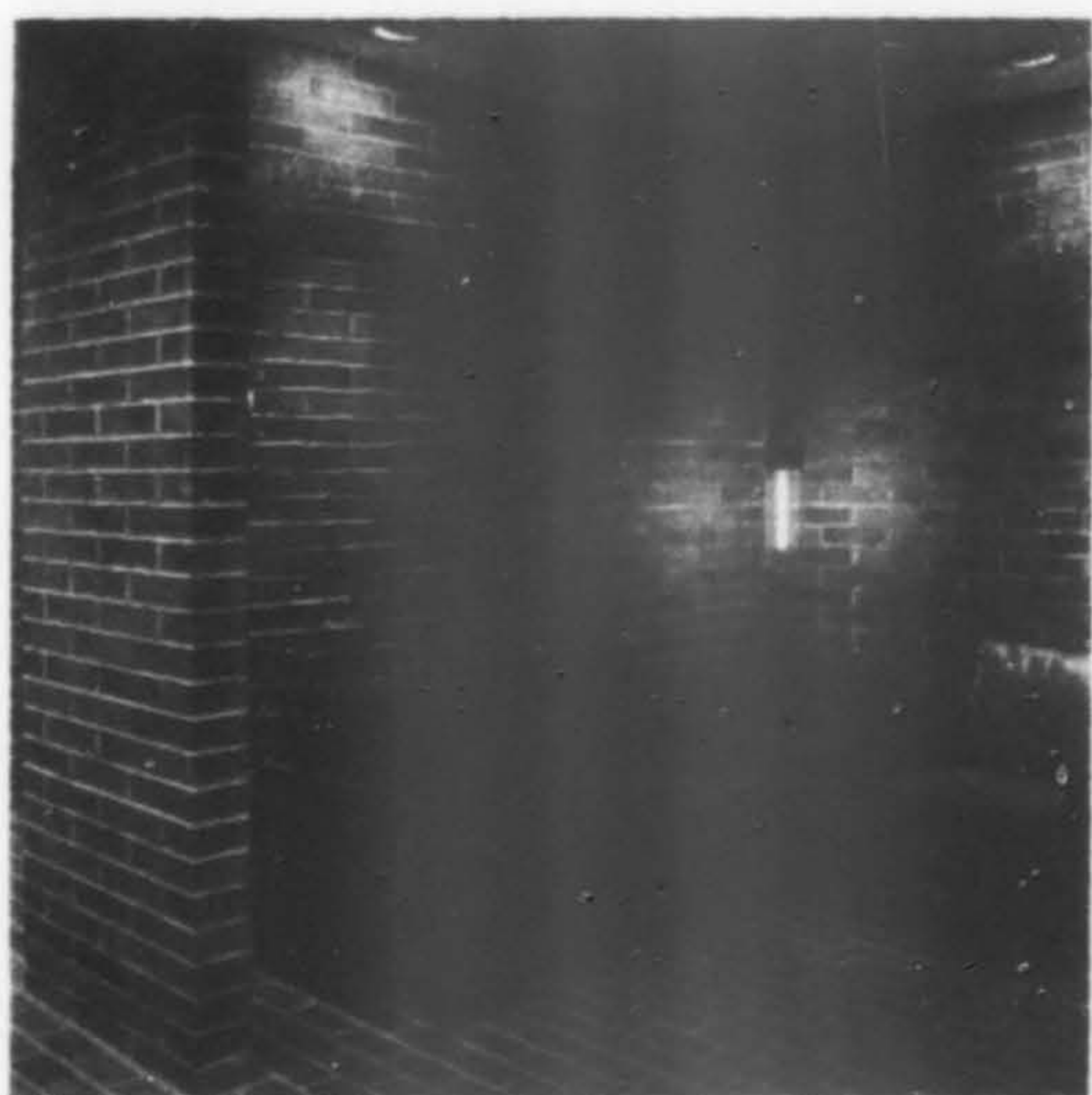
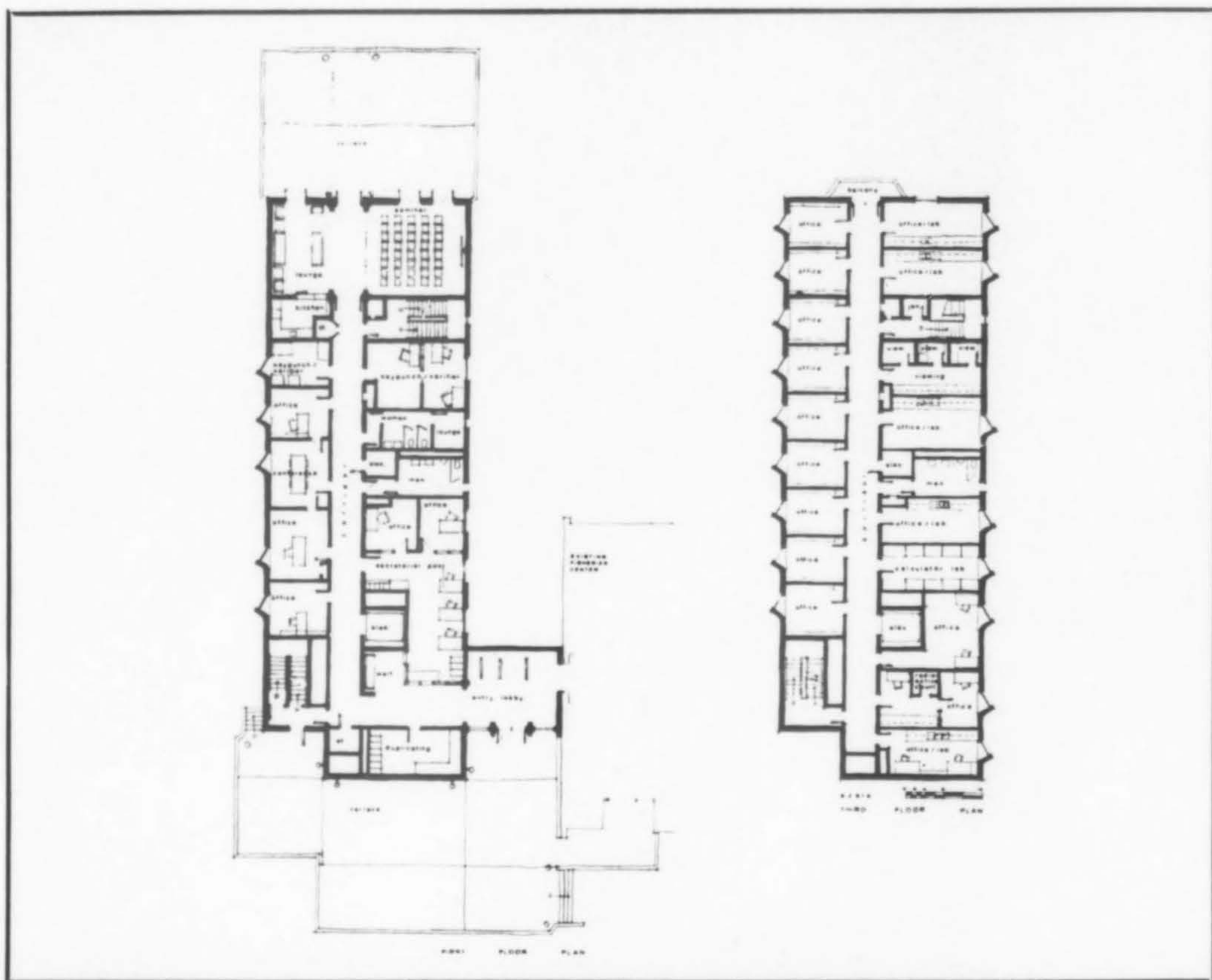
corridor partitions also bearing masonry and one-way concrete slabs between.

The exterior walls consist of two wythes of brick with a two-inch insulation space between. All efforts were pursued to achieve a uniform homogeneous massing involving a minimum of materials. Use of steel or precast lintels and headers were avoided, in lieu developing structural members with reinforced, grout-filled masonry encasements. Further attempt to relate the interior spaces with the working environment, namely the waterway to the south of the building rather than to adjacent roof tops, resulted in evolving traditional brick work detail by projecting and twisting the wall surface and focusing the window bays toward the water.

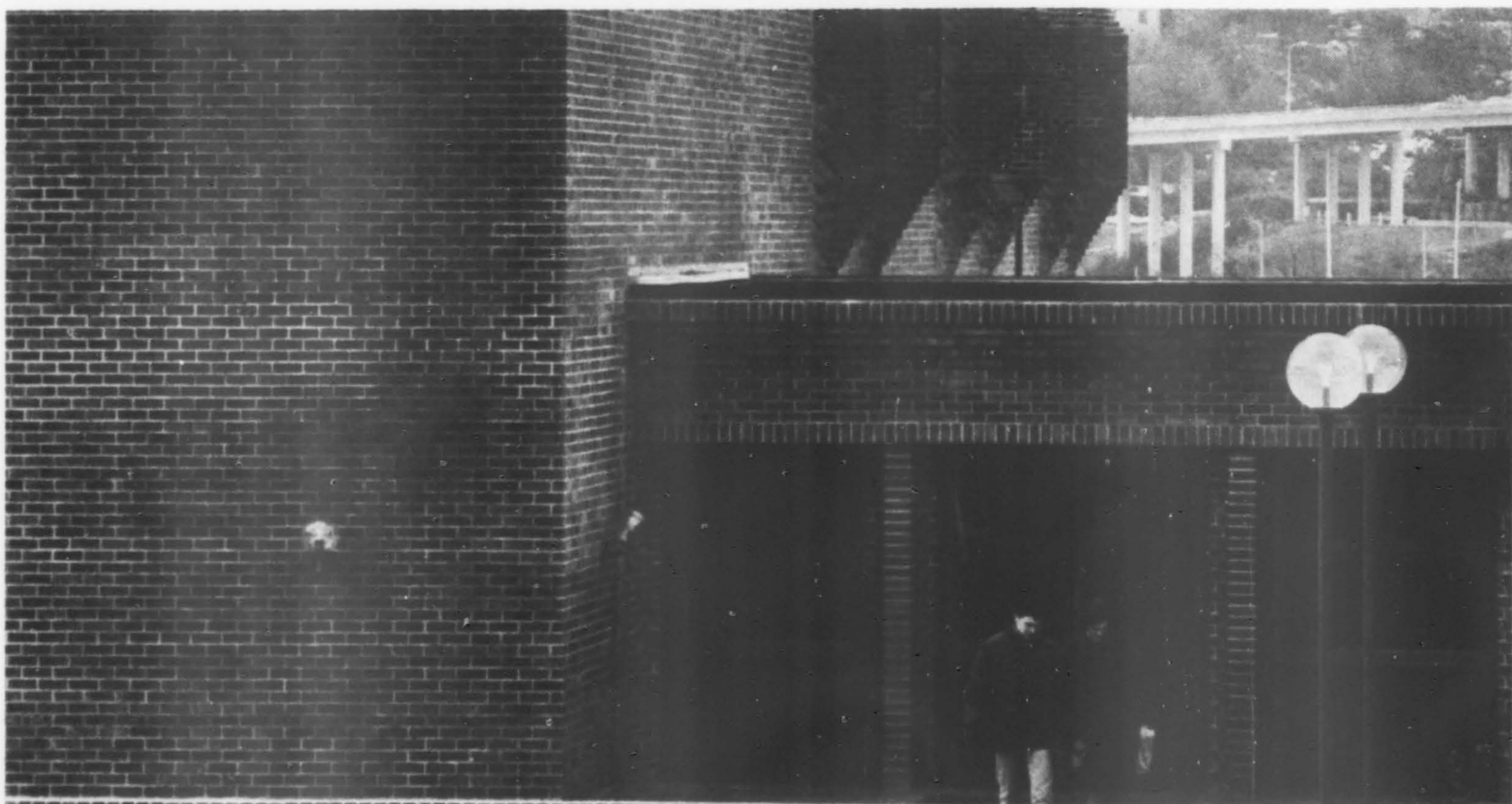
F. Gerald Stickney was architect-partner in charge. Other consultants: Olsen & Ratti, structural; Miskimen/Associates, mechanical-electrical; Batts Construction Co., general contractor.



Hugh N. Stratford photo

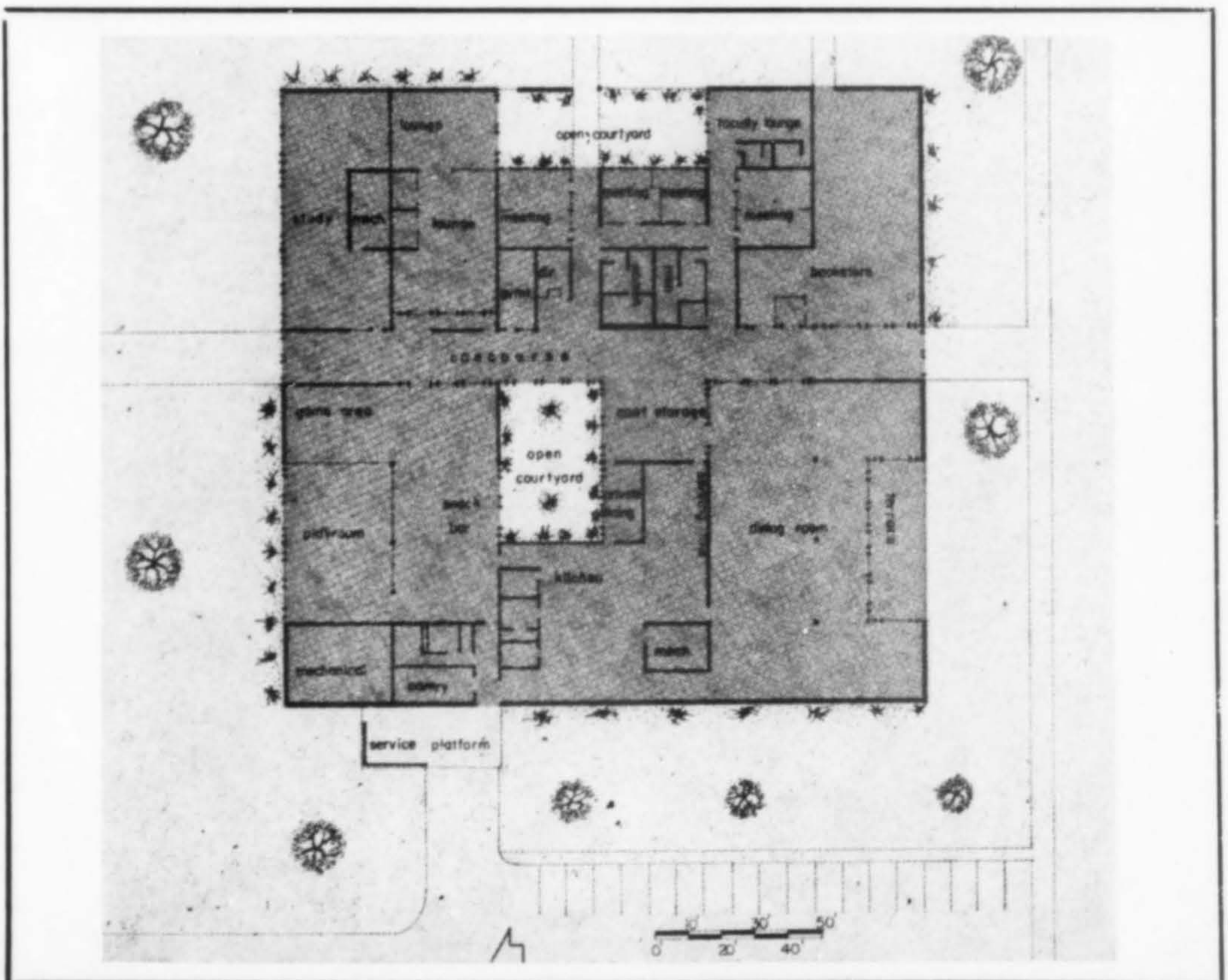


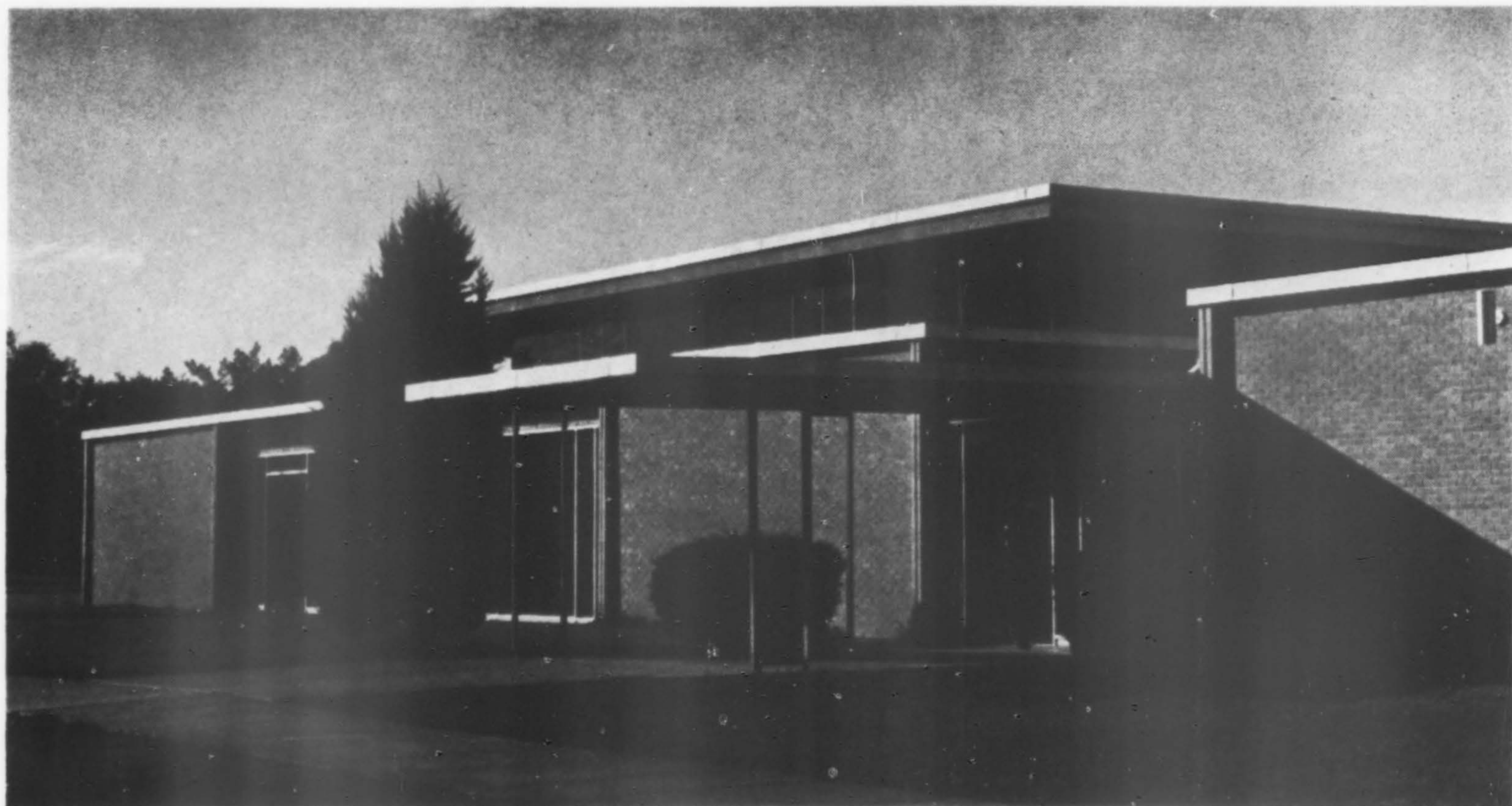
Mary Randlett photos unless otherwise noted





Rush McCoy photos



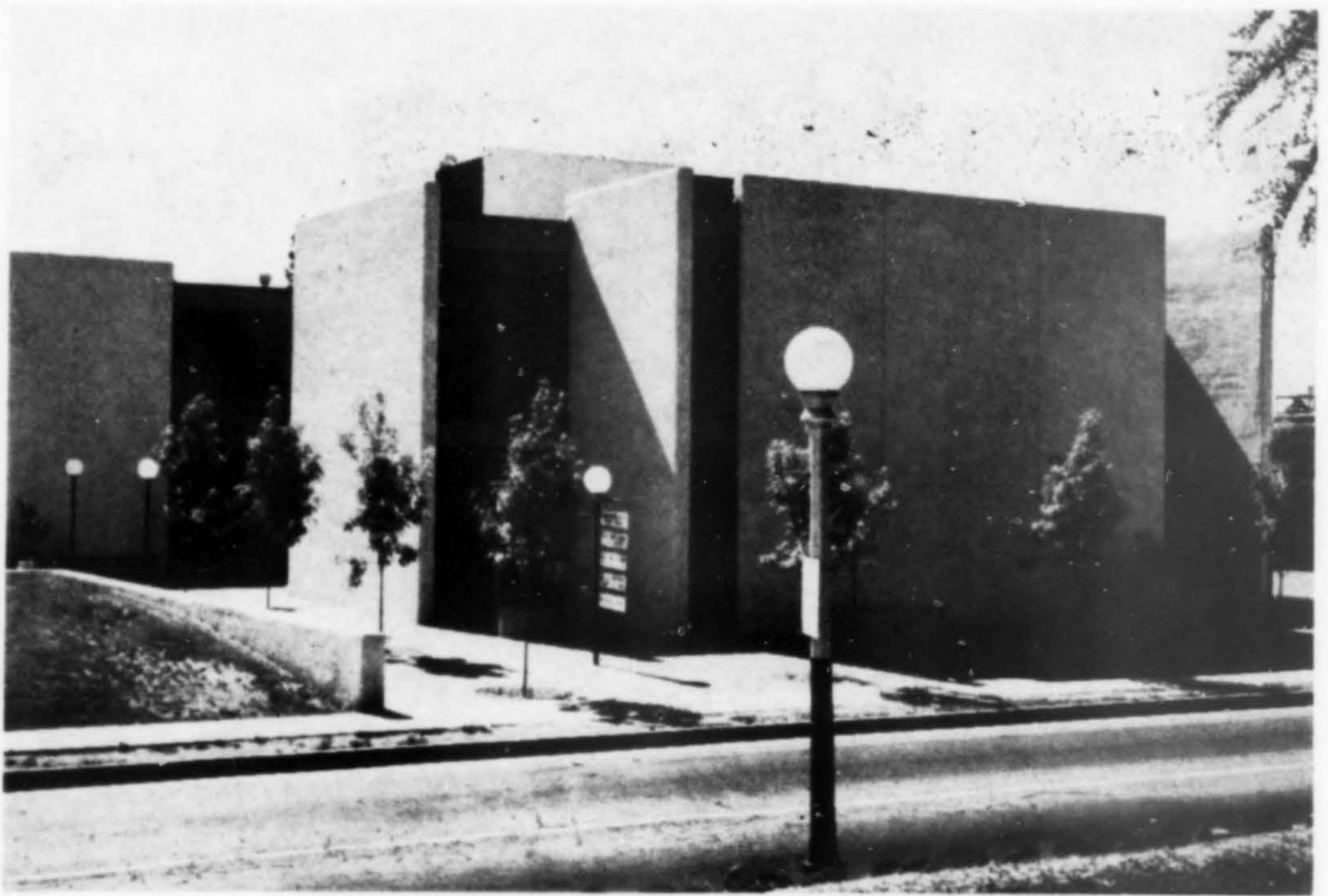


TRAFFIC IS THE CONTROL

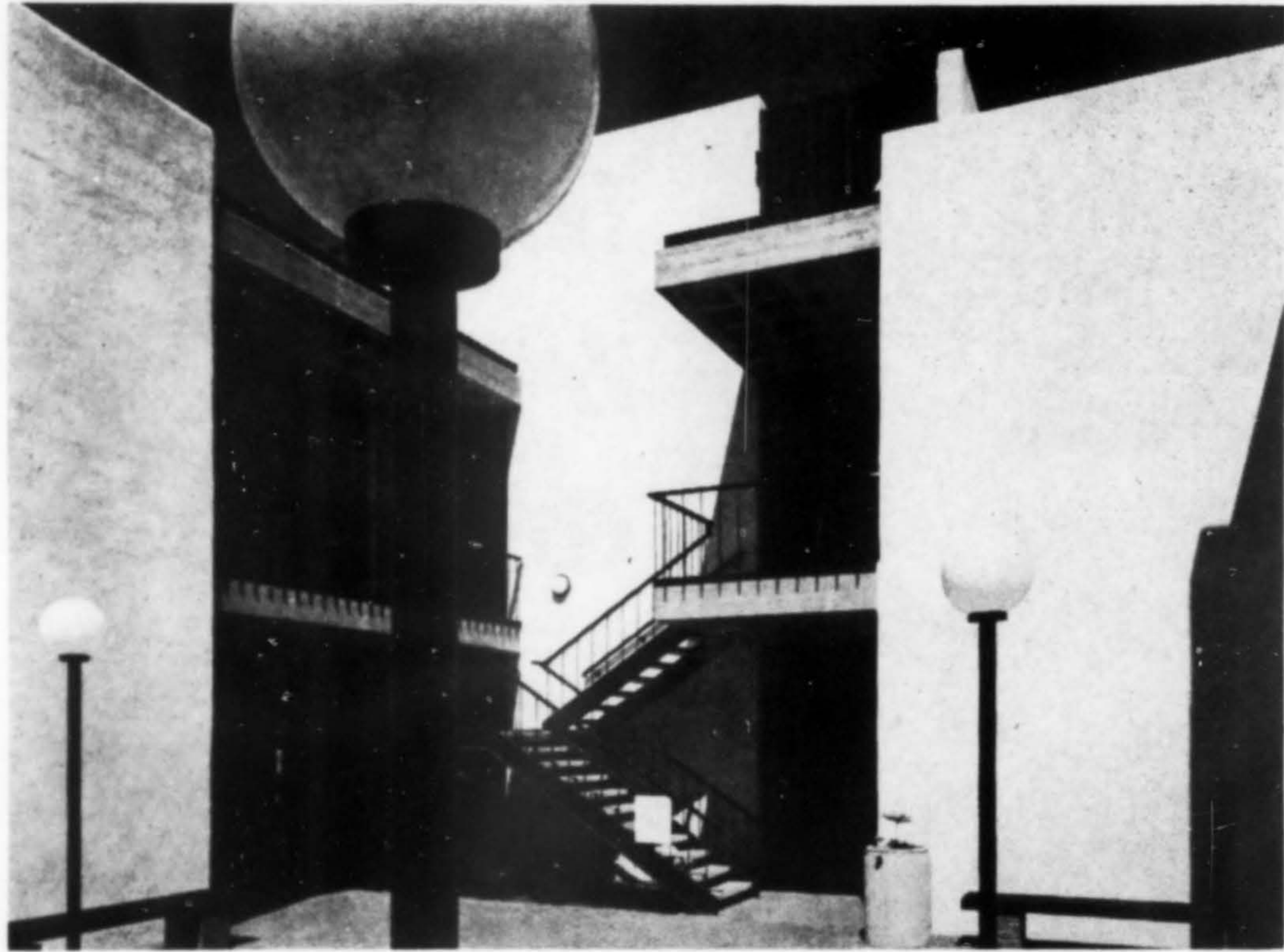
STUDENT CENTER
Mesa College,
Grand Junction, Colorado

VAN DEUSEN ASSOCIATES
Architects

THE CENTER DESIGN, conceived around extensive research on traffic patterns in other small colleges, evolved as originally presented. The concept was to establish the center as the focal point of the campus community. The building, which sits astride main lines of student traffic between the academic areas, housing and the athletic plant, encourages traffic through the building. Major entrances are at the north and south. Facilities (dining room, snack bar, game areas, bookstore) are located on either side of the traffic aisle with quiet and noisy areas grouped into zones as a sound control measure. Brick exteriors are in relation to other campus structures.



Bill Sears photos



ECUMENICAL CENTER

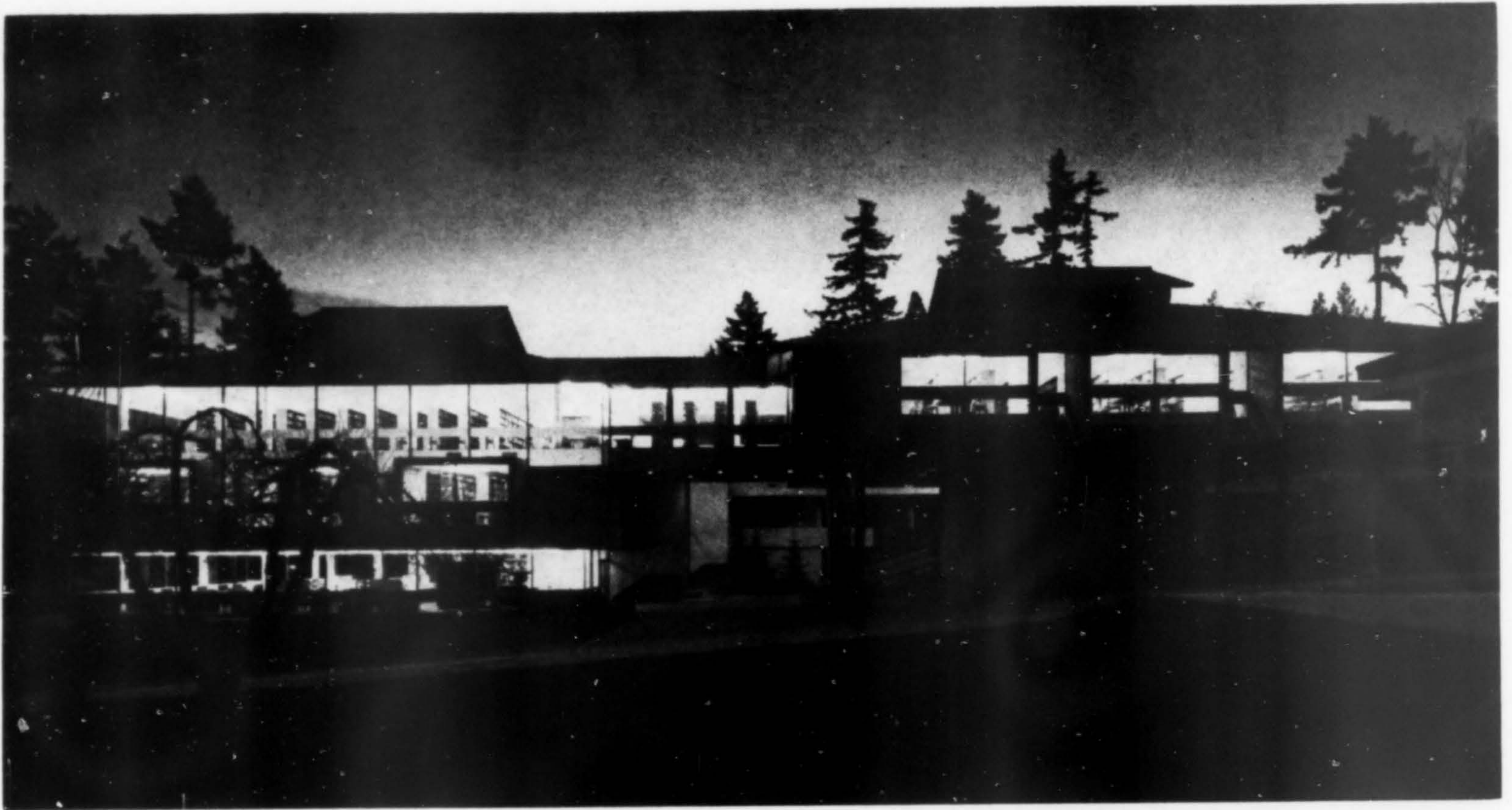
CAMPUS CHRISTIAN CENTER
University of Arizona, Tucson

COOK, NELSON, WARES,
COOK & SWAIM
Architects

THE CLIENT, an ecumenical body formed by seven religious denominations, presented this statement of objectives to the architect: to provide a place of worship, study, discussion and recreation open and inviting to the campus community in a context of activity relevant and sensitive to ever-changing student needs. The two-story solution confines recreational activities to the ground level. Intimate exterior spaces are paved in brick; walls are integrally white stuccoed masonry. The cost was \$230,000. General contractor: Lynch Engineering and Construction Co.







Hugh N. Stratford photos



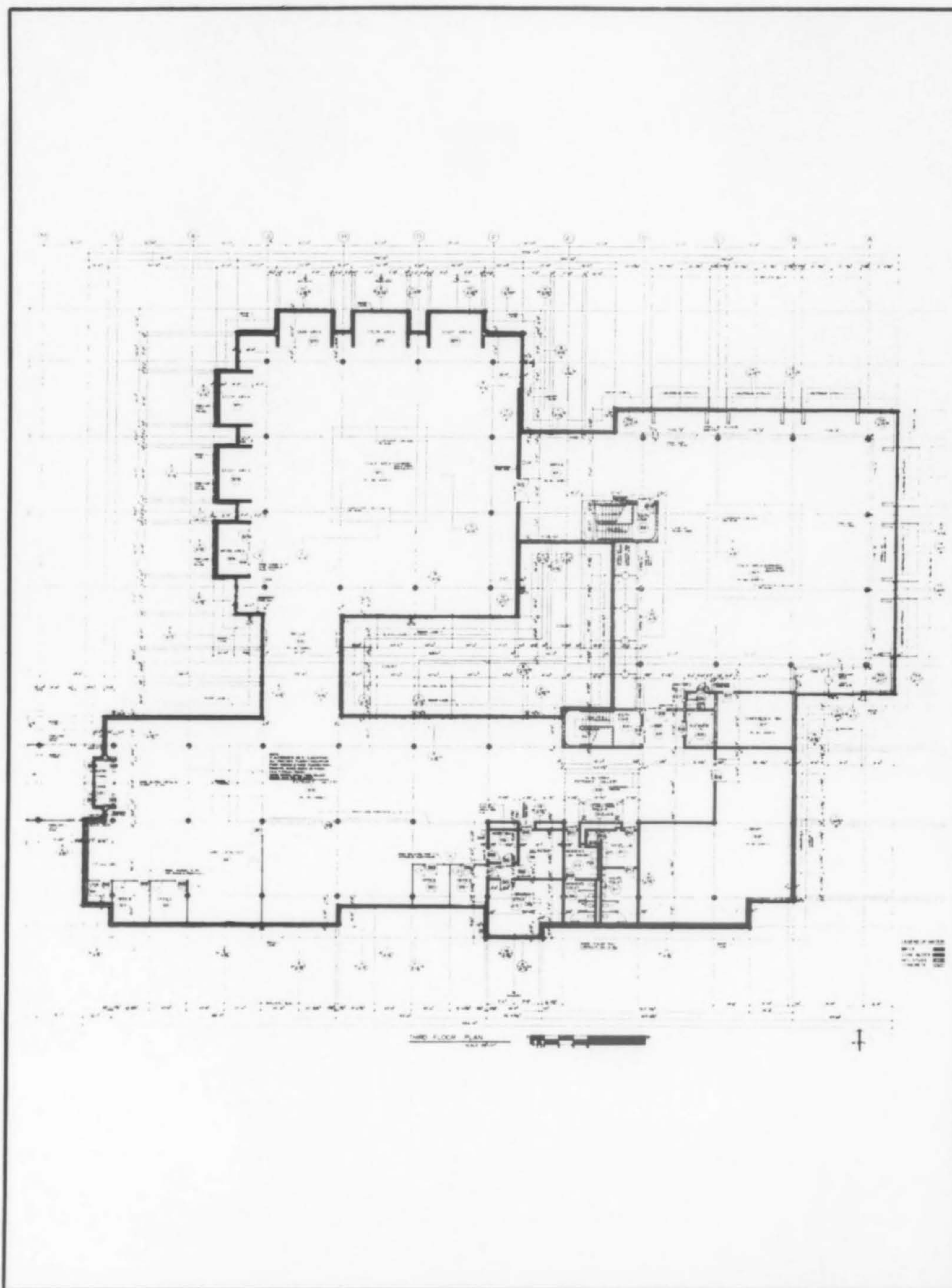
LIBRARY IN THE NORTHWEST TRADITION

AUBREY R. WATZEK LIBRARY
Lewis & Clark College, Portland

PAUL THIRY, FAIA, Architect

THE DESIGN of the library complex coalesces with an environment of tall fir trees, dense ground cover, and a "Manor House," which was the first building on the campus and the visual counterpart of the library site. Colors and textures were chosen to reflect surroundings. Ornamentation and accents transpose themselves into the realm of primitive Northwest art forms and traditions and are found in the casting of concrete, in the corners of gables and in decorative glass panels high under the roof ridges. The library is built on a wooded hillside, in a sense riding the sloping terrain. Most of the structure is elevated on columns, leaving the contours of the ground beneath undisturbed. The principal entrance is from grade at the West facade. The building is constructed essentially of concrete, ceramics, brick and glass materials which retain their identity whether viewed from the exterior or the interior. The building was designed for maximum flexibility demanded by a growing college.

Smith-Farrens Company was general contractor.





LIBRARY IN THE NORTHWEST TRADITION



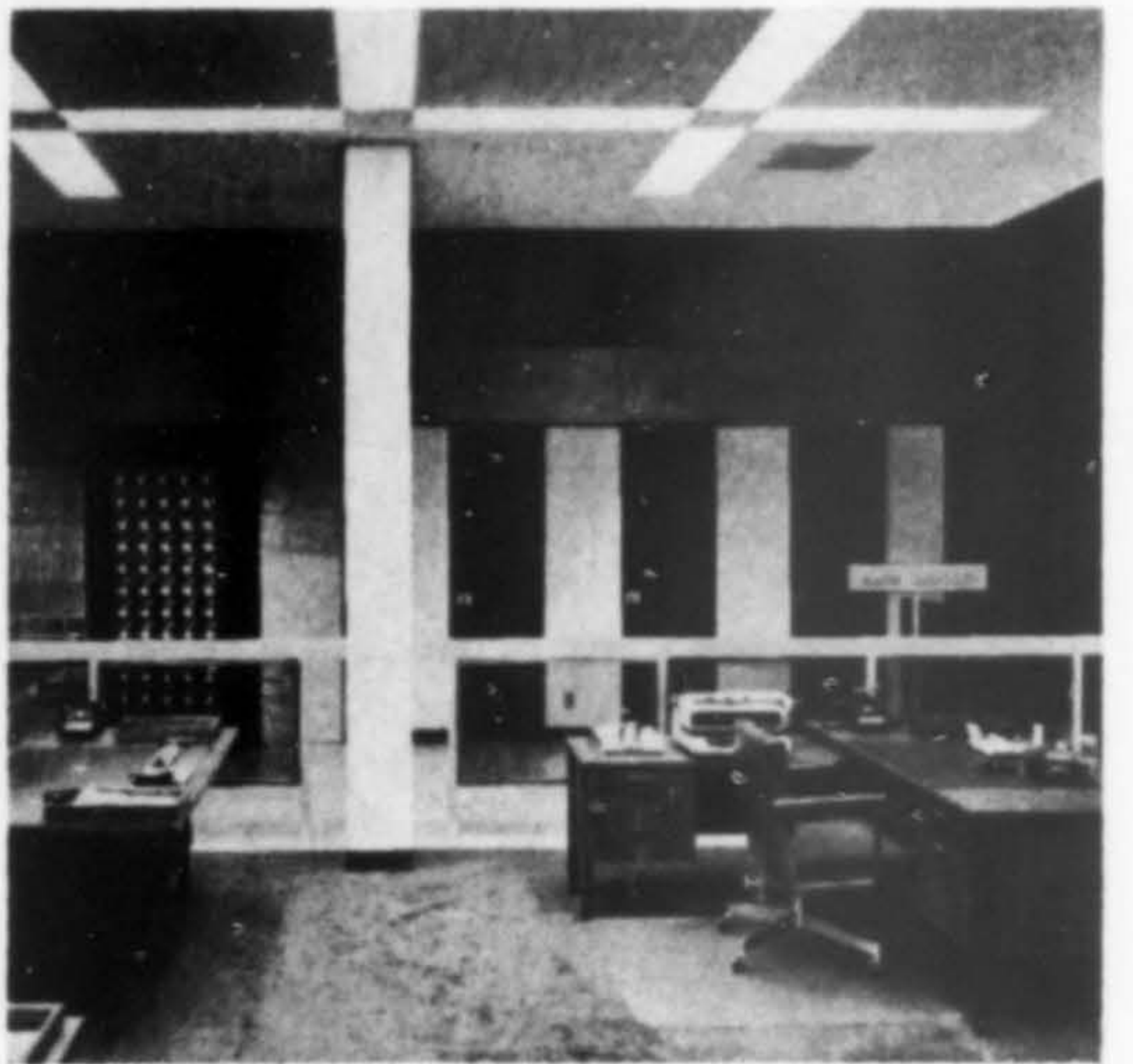
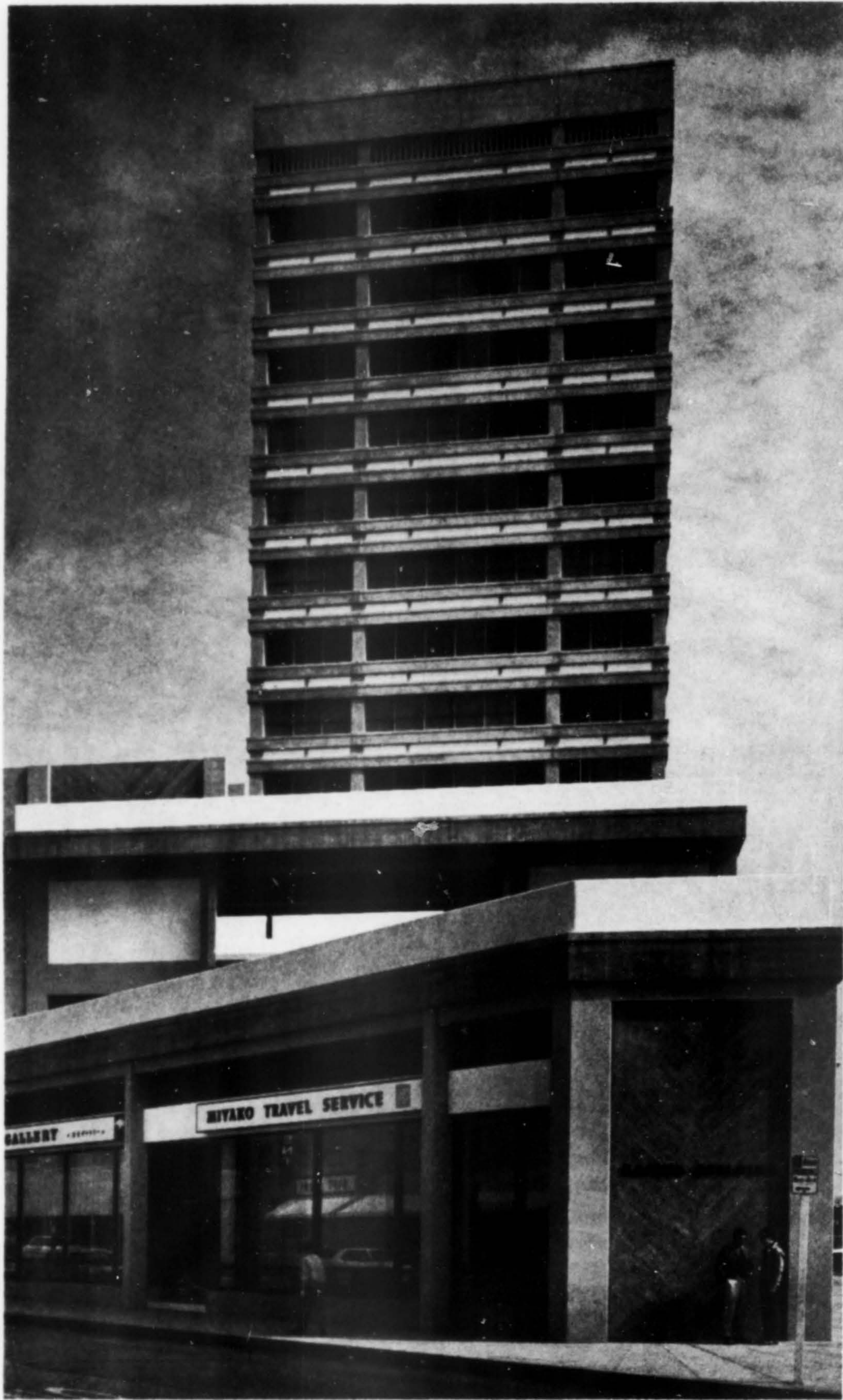


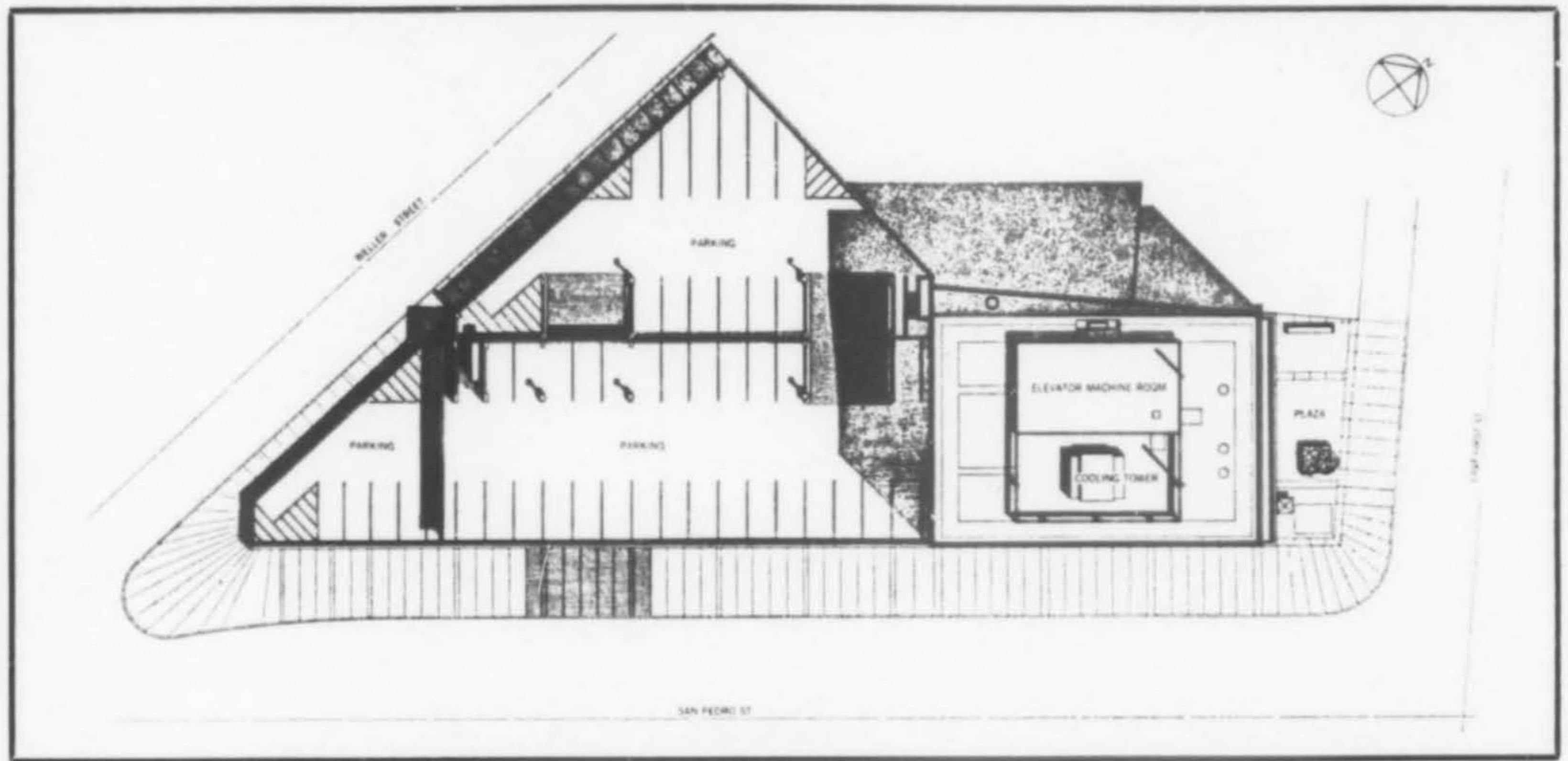
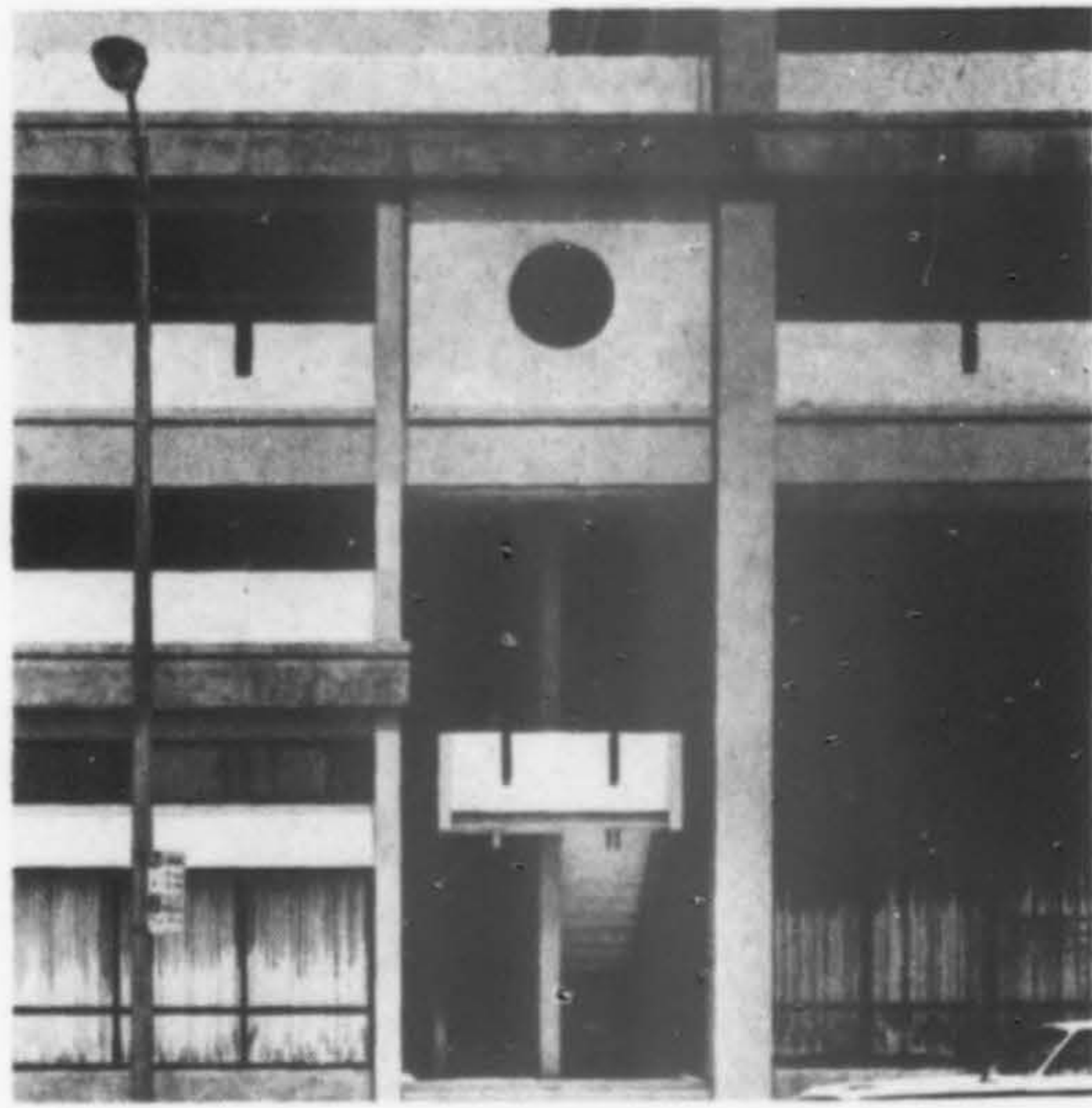
PRIVATE ENTERPRISE IN "LITTLE TOKYO"

KAJIMA BUILDING, Los Angeles, California

KAJIMA ASSOCIATES & VICTOR GRUEN ASSOCIATES, Architects

WILLIAM SIMPSON CONSTRUCTION COMPANY, Contractor

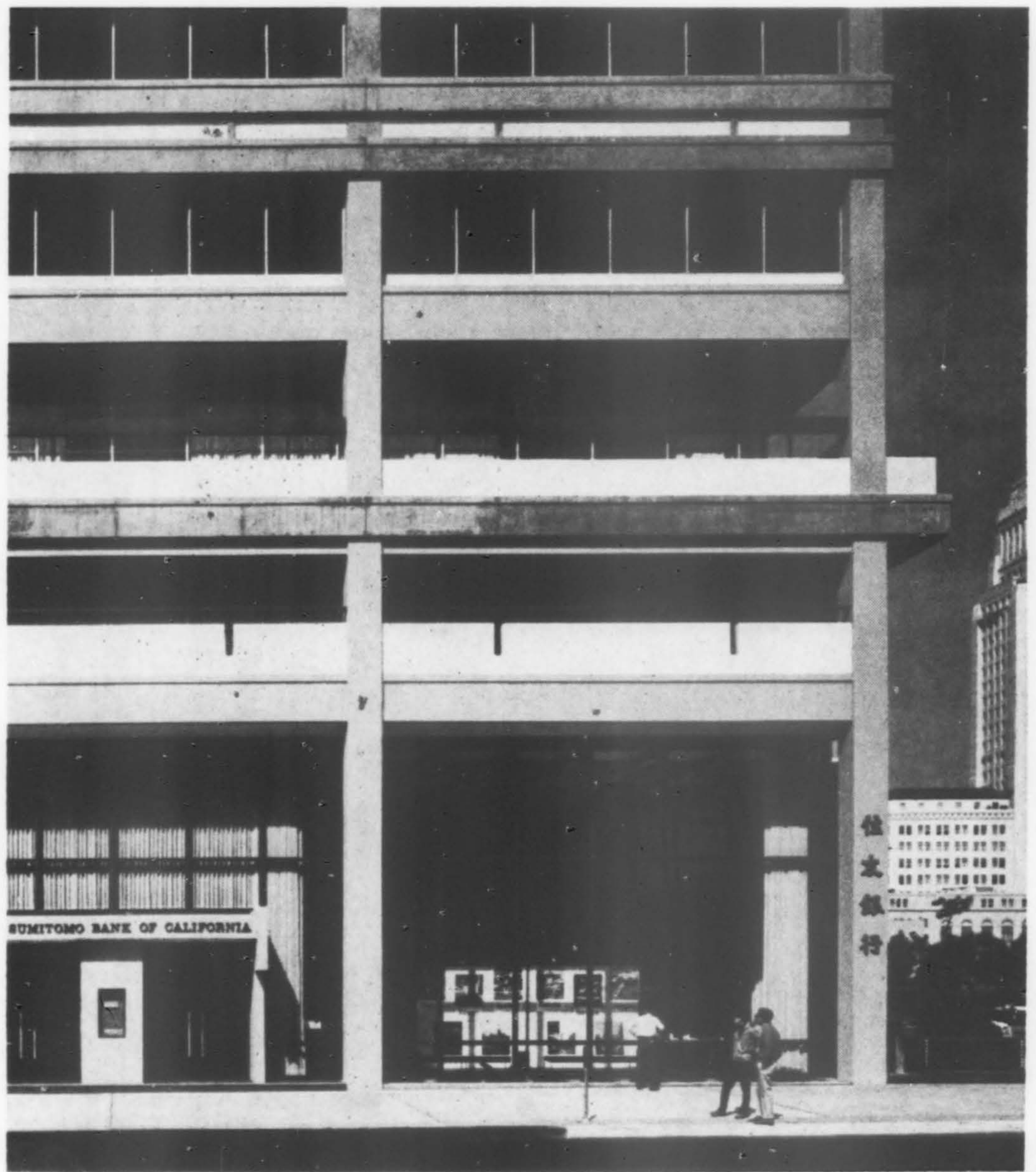




THE KAJIMA BUILDING is located in the center of the area of Los Angeles known as "Little Tokyo," adjacent to the Civic Center. This community is the historic "hometown" to the 100,000 persons of Japanese ancestry living in Southern California. Because of the city redevelopment plan and the sudden expansion of the Civic Center into parts of "Little Tokyo," and because of the general obsolescence of the street pattern and existing buildings, the continuation of "Little Tokyo" as an ethnic community has been threatened in recent years. The Kajima Building represents the first fruits of a program to encourage private development in "Little Tokyo." In order to fulfill the symbolism requirements, and to be economical as a commercially-based office building, finishes were minimized. A pleasant melding of the two cultures represented in the area—Japanese and American—was thus created.

The building consists of two adjacent connected structures: a 15-story office tower of steel frame construction with precast concrete of shokbeton on the exterior which serves well as a sun control device; and a three-story parking garage and retail shops of poured-in-place concrete with precast concrete facings to match the tower exterior. According to the original plan, the precast spandrel was to be used for fire protection for the beams. The plan, however, was not approved by the Los Angeles Building Safety department, and the beams were coated with sprayed-on fireproofing.

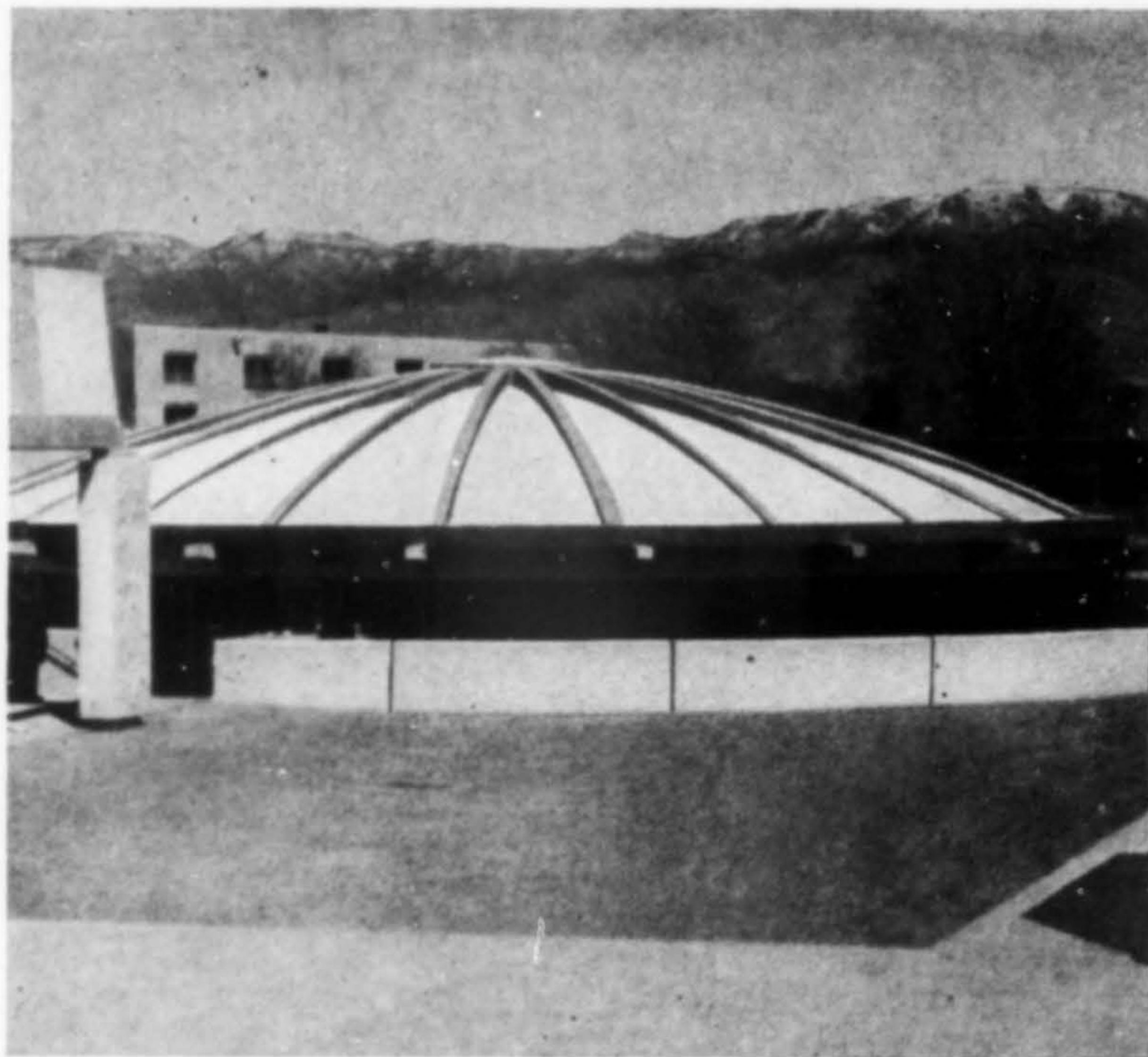
The architecture is the result of a joint venture of Kajima Associates and the Victor Gruen Associates. The design was executed by Kajima Associates, Hayahiko Takase, architect. Under its control, all of the structural, mechanical, and electrical engineering design, the production of the working drawings and specifications, as well as coordination, was done by Victor Gruen Associates; Benjamin Southland, partner-in-charge; Sydney Brisker, project architect. William Simpson Construction Company was the general contractor.



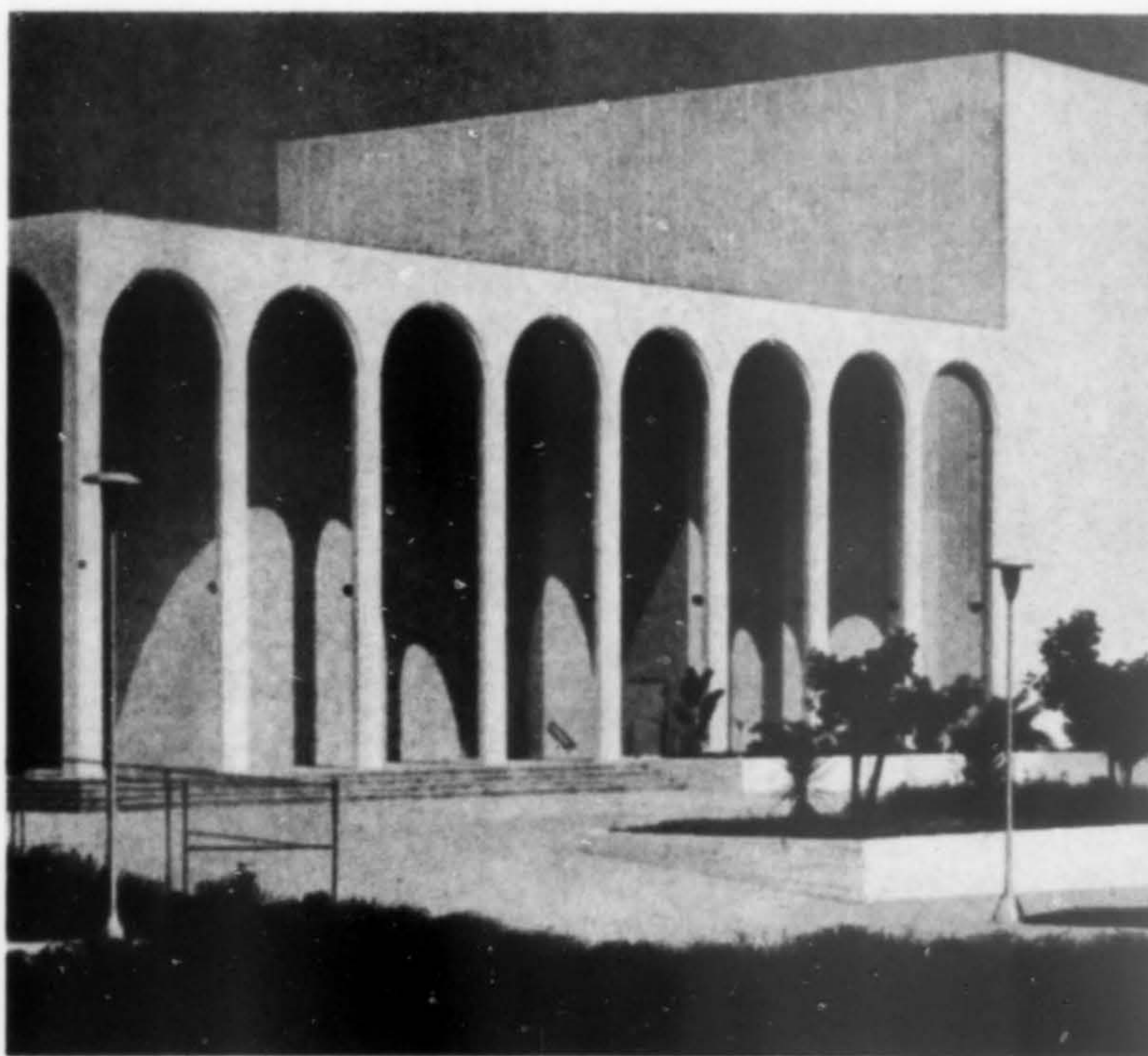
Julius Shulman photos

GACOFLEX GOES TO COLLEGE!

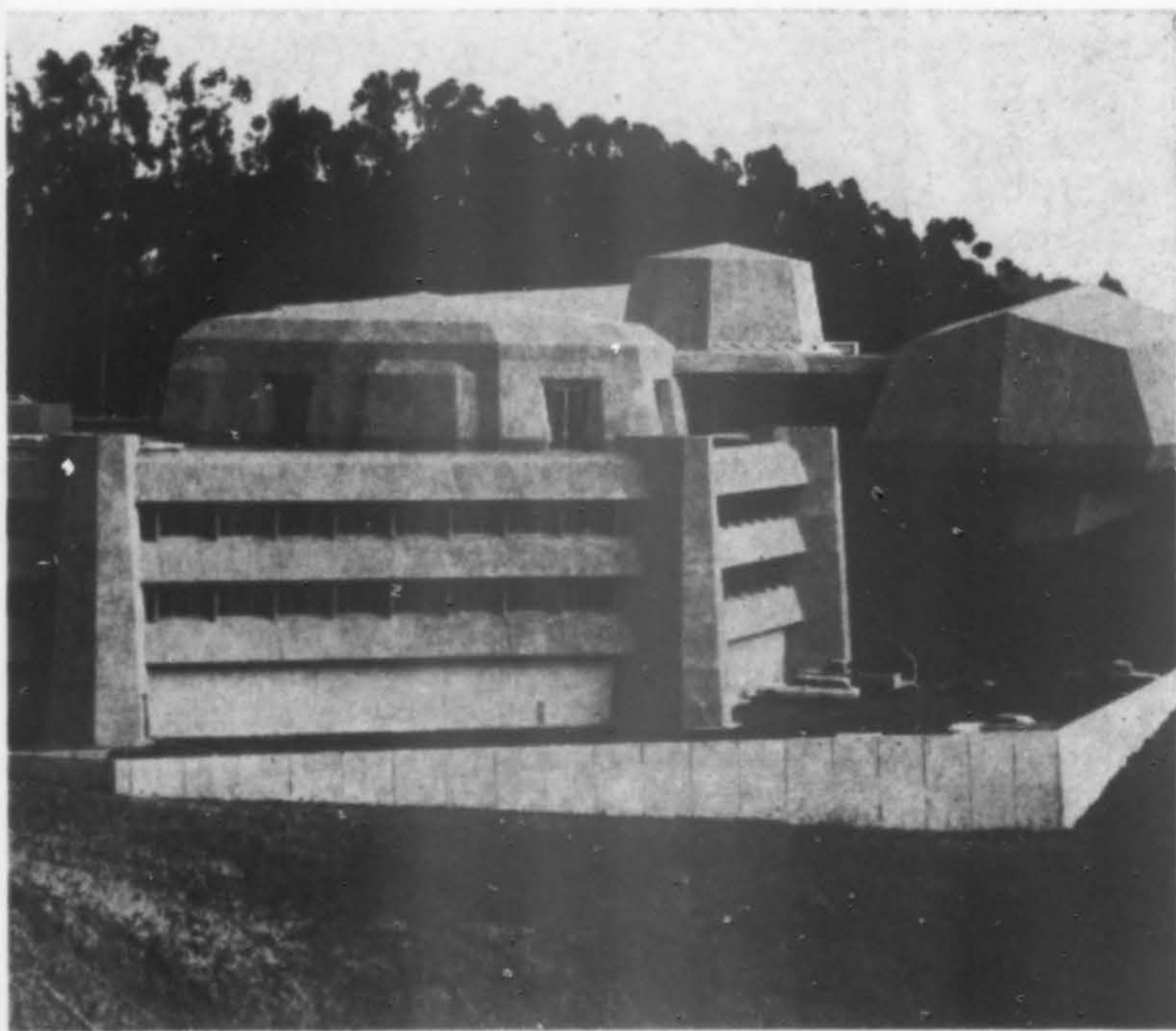
These imaginative campus designs all have one thing in common: Gaco protection with Gaco elastomers. Gaco products let you enhance any design with rugged protection in just about any color you want. In liquid form, Gaco elastomers make tough roof, deck and exterior wall coverings. In sheet form, they make a neoprene membrane roof or an amazingly flexible flashing. Maintenance is simple. And designs protected with Gaco stay protected ... for years longer than those waterproofed by more conventional methods. No wonder so many architects protect their work with Gaco! Just look what you can do:



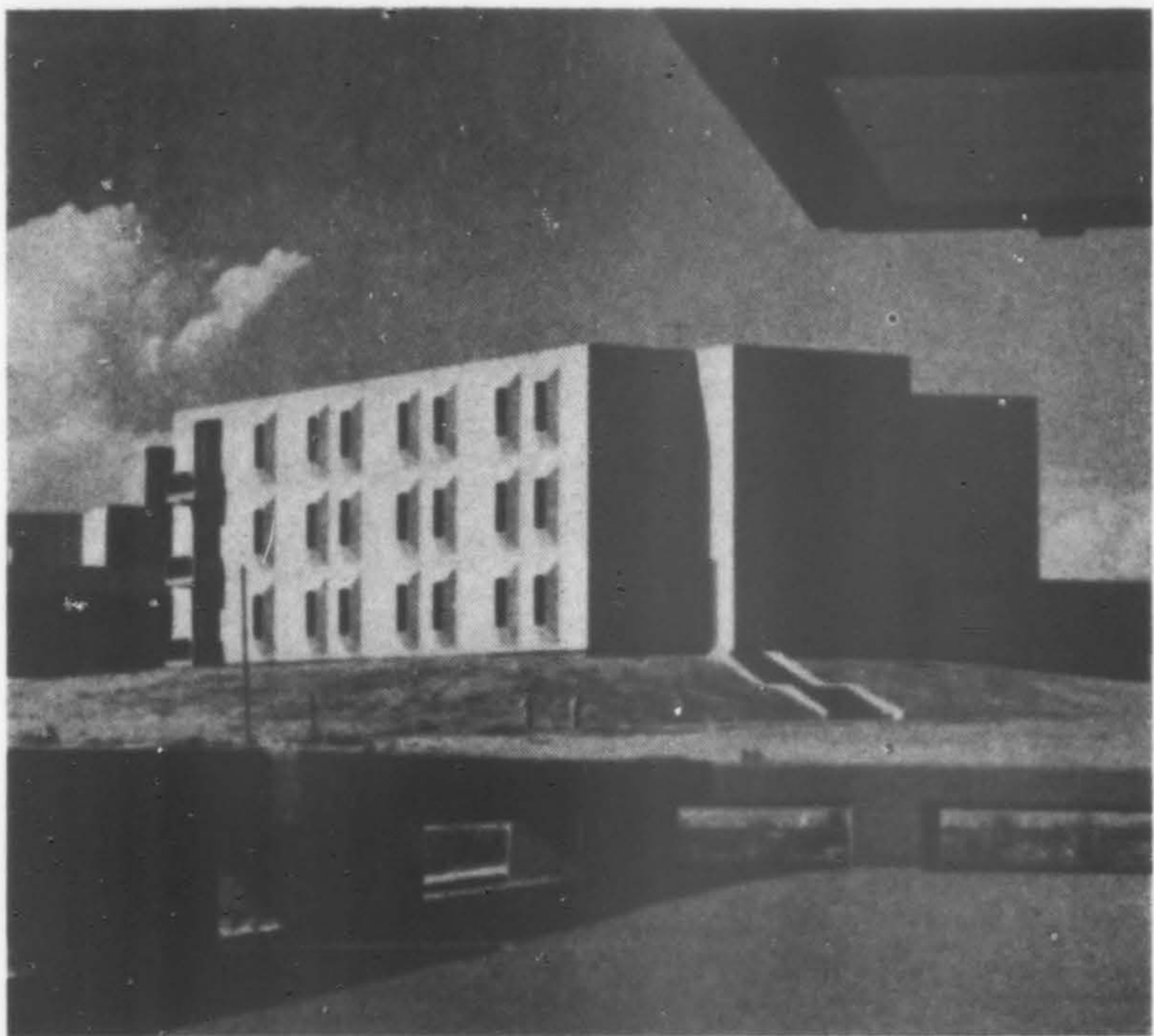
Gacoflex Roofing. The Kiva Lecture Hall, University of New Mexico, Albuquerque. New Mexico's rapidly changing temperatures are a real problem for roofing materials. That's why Flatow, Moore, Bryan & Fairburn, architects, chose colorful Gacoflex to protect this imaginative design. Gacoflex is a tough, elastic membrane that expands and contracts to meet temperature extremes. And it stubbornly resists deterioration from sun, moisture, ozone and abrasion.



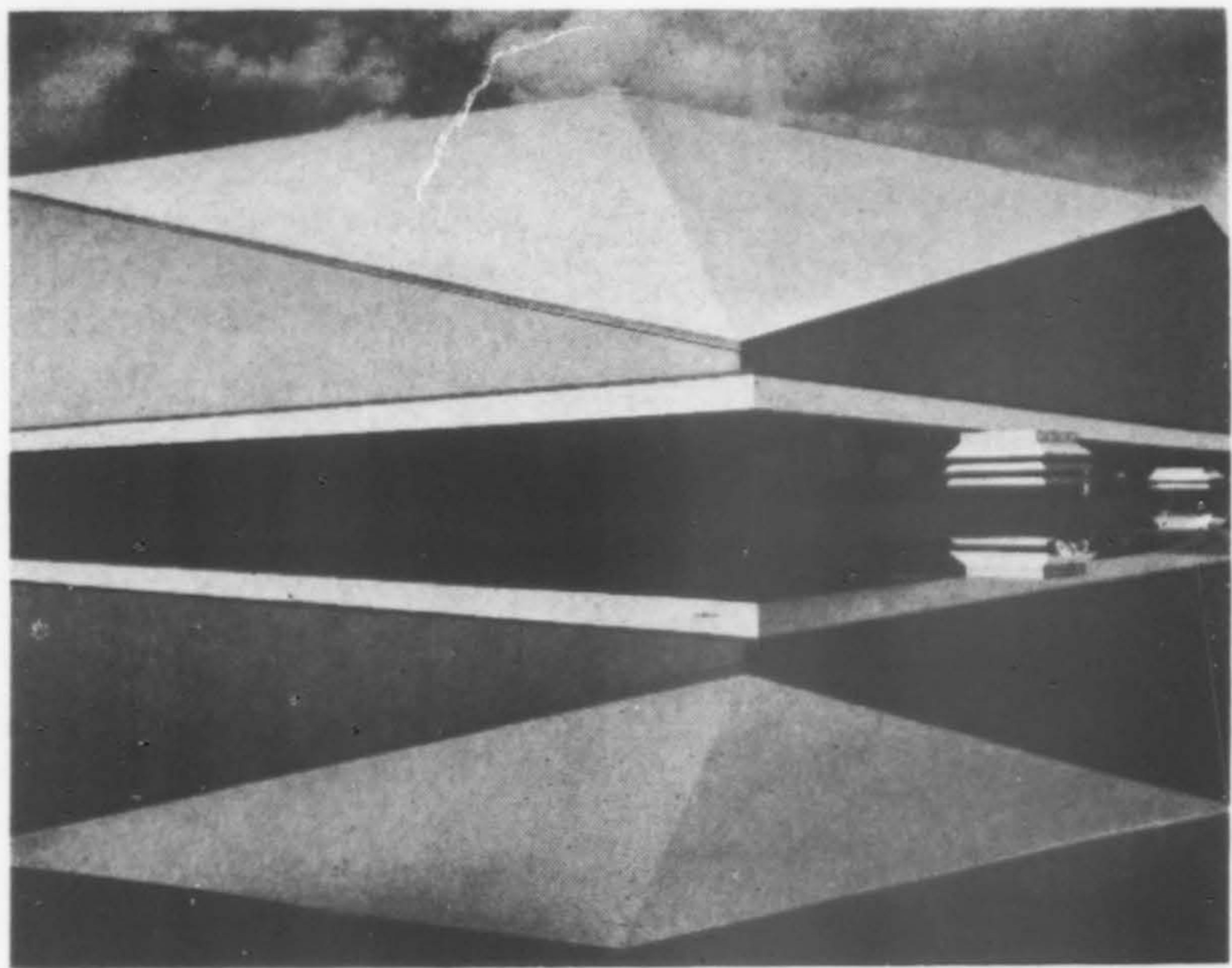
Gacodeck. Dramatic Arts Building, San Diego State College, San Diego. When school starts, just about every college in the country is overcrowded. Campus decks have to be tough enough to take heavy traffic. In San Diego, the Office of Architecture and Construction, Department of Public Works, State of California, planned ahead by specifying Neoprene-Hypalon—a tough, seamless synthetic rubber coating system that's applied directly over exterior concrete decks. It's lightweight, waterproof, skidproof and tough: foot traffic and coeds' heels won't dent or damage it. Bring on the college crowd!



Gacotex Wall Coating. Lawrence Memorial Hall of Science, University of California, Berkeley. Architects Anshen and Allen complemented this dramatic design with textured Gacotex. The large windowless exhibition halls emphasize the need for decorative walls. Gacotex visually softens the structure as it adds durable, colorful protection that's unaffected by heat, cold, or rapid changes in temperature. Gacotex proved a sensible solution to protecting the exterior walls; and Gacoflex roofing, a heavier system, protects the roof. You can apply Gacotex over exterior plywood, concrete, plaster, cement, asbestos and metal.



Gacoflex Sheet Flashing. Residence Hall, Southern Colorado State College, Pueblo. Here's a design that calls for flexible flashing! That's why architects James H. Johnson & Associates used Gacoflex neoprene sheet flashing. This specially formulated elastomeric sheet material remains watertight under extreme temperature variations and adverse weather conditions. It's easily applied to concrete, masonry, wood or metal surfaces, and provides extraordinary resistance to ozone. The Gacoflex sheet flashing system minimizes the problems of fitting and installing flashing on irregular surfaces.



Gacoflex Roofing. Pacific Lutheran University, Tacoma, Wash. How do you keep a clean roof line clean? Architect Robert Billsborough Price, F.A.I.A., accented the classic simplicity of this swimming pool building with seamless Gacoflex roofing. Gaco products can do the jobs no conventional material can do. Why not give your next project Gaco protection?

For specifications and samples write Gaco Western, Inc., Box 88698, Tukwila Station, Seattle, Washington 98188,



or contact your nearest Gaco representative: Hobart Bros., San Francisco; Wisdom Rubber Industries, Incorporated, Honolulu; Sealproof Construction Limited, Vancouver, B.C., and Gaco Western, Incorporated, Los Angeles, Denver, Salt Lake City and Portland.

A/W Product Highlights

Vinylskin Wood Moulding

Rhinohide Vinylskin wood moulding is a new vinyl clad wood moulding from Kimberly-Clark. It is provided in walnut, pecan, birch and fruitwood



and in 10 shapes and sizes, including base, stop, cove, inside corner, outside corner, etc. Rhinohide vinyl skin is said to be exceptionally tough, highly resistant to stains, abrasion, scuffing, acids. It is bonded to the wood by a special process developed by the company's engineers. In addition, it is said to be easy to install, is fire resistant and self-extinguishing.—Kimberly-Clark Corp., P.O. Box 697, Anderson, Calif. 96007.

Noise Abatement Coating

A new product, designed to combat the growing problem of noise pollution, Sound-Off is being introduced by Quaker State Oil Company. The product is described as a semi-fluid coating that can be applied by various methods, including hydrostatic spray. In its cured state, Sound-Off becomes a non-porous and dense material for noise abatement, capable of controlling vibration and sound transmission, according to the developer.—Quaker State Oil Refinery Corp., Oil City, Pennsylvania 16301.

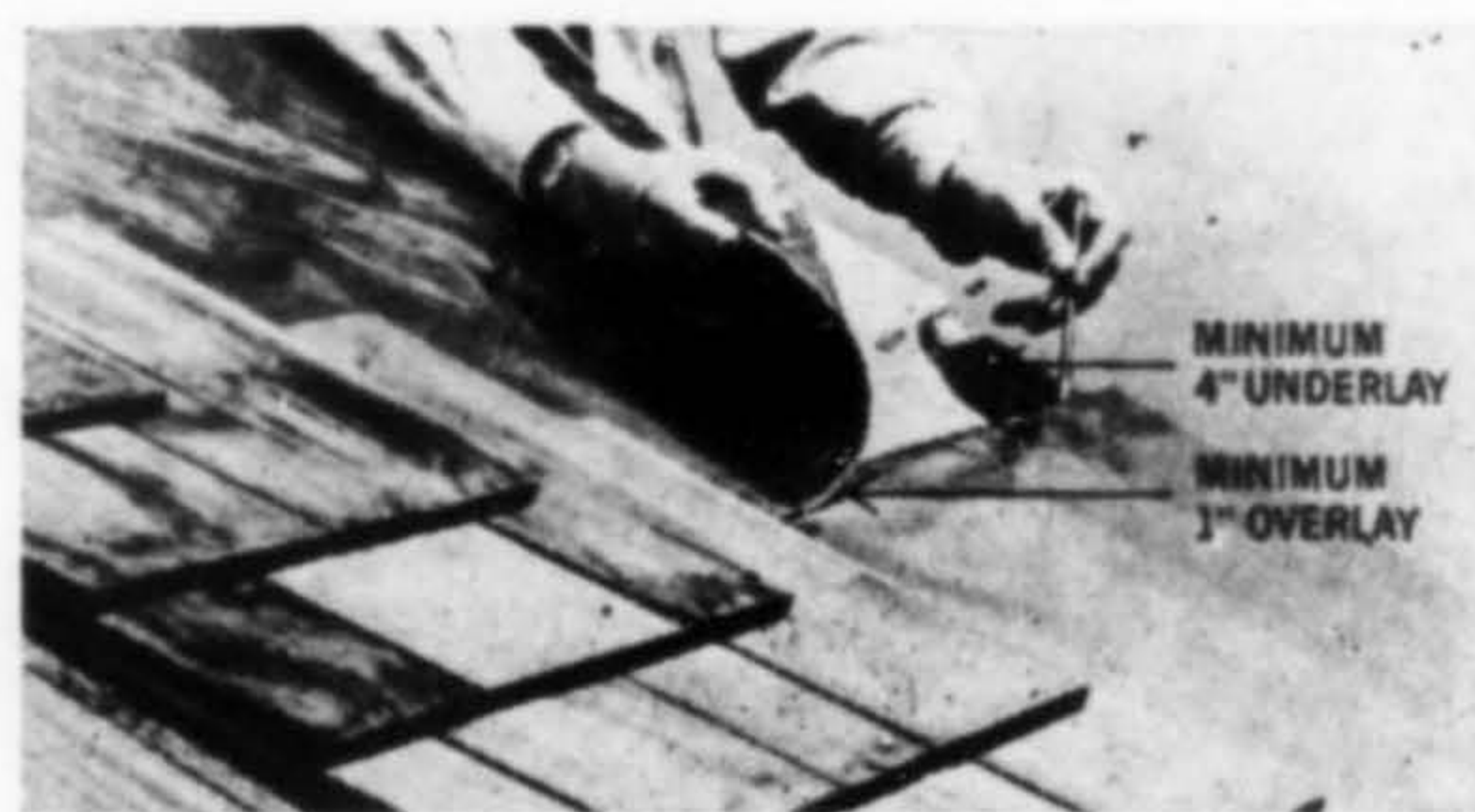
Versatile Carpeting

Antigua, a moorish tile-like print carpeting, is suitable for use from kitchen to bath, from playroom to children's bedrooms. It is constructed of 100% continuous filament nylon pile said to virtually eliminate shedding and fuzzing and permitting deeper dyeing. A polypropylene primary back resists liquid penetration and a high density rubber backing adds to the carpet's resiliency. Antigua comes in 12-ft. widths and in a wide range of colors.—Trend Industries, Box 162, Rome, Georgia 30161.

Complete School Intercom

A complete operating school intercom, sound program retrieval system and signalling system, "Random Access" also is useful as a safety factor. It contains an emergency button which can be depressed by the teacher as a signal for help. A pulsating tone signal alerts the administrative offices and immediately identifies the classroom. Under Phase I of the new Altec design, it is possible for any number of teachers to simultaneously select up to five programs merely by push button dialing from the classroom.—Altec Lansing, div. of LTV Ling Altec, Inc., 1515 S. Manchester, Anaheim, Calif. 92803.

Fire Retardant Roofing

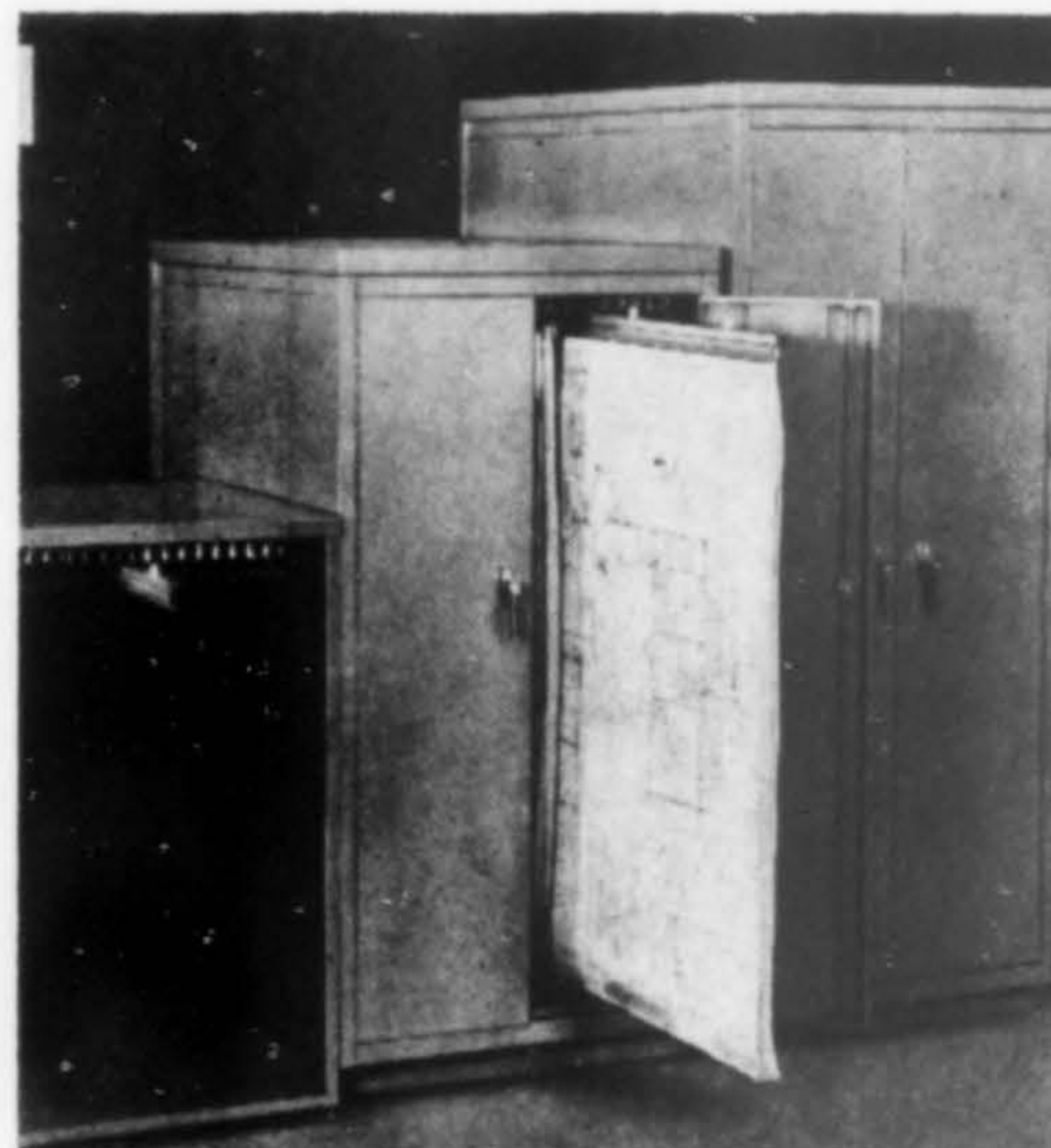


Koppers has introduced a new roofing system that permits using natural cedar shingle roofs in buildings designed for the inner-fire zone areas of most major cities. It is said to be the first wood shingle roofing system to be assigned an Underwriters Laboratories' Class B rating for prepared roof covering materials. The system employs fire retardant red cedar shingles over a roof deck covered with a plastic coated steel foil. Shingles are pressure-impregnated with a special fire-retardant compound designed for exposure to all weather conditions.—Koppers Co., Inc., Koppers Bldg., Pittsburgh, Pa. 15219.

Prestained Mahogany

A new prestained rough sawn Philippine mahogany siding, introduced by Boise Cascade, uses a unique stain formulation said to mask color variations and some surface defects in the wood while preserving the rough-textured appearance. The penetrating stain contains a mildewicide. It is said to be water-repellant and to provide protection against moisture absorption, warping and to substantially reduce checking, grain raising and discoloration.—Boise Cascade, Box 7727, Boise, Idaho 83707.

Vertical Plan Files



Vertical files for sheets 18"x24" to 42"x60" in size are now available from Plan Hold. The PlanGlide cabinets have 18 binders that are fully suspended in channels of heavy gauge anodized aluminum that will both pivot and slide to provide optimum ease for filing and retrieval. Cabinet capacity, depending upon sheet size, ranges from 1800 to 3600 prints. Other features include square-tube steel frame construction, heavy-gauge sheet steel panels, heavy-duty levelers, lock and key security. PlanGlide is offered in standard office gray or a choice of eight custom colors coordinated with office equipment.—Plan Hold Corp., 21611 Perry St., Torrance, Calif. 90501.

Space Saving Furnishings



The Motiva space-saving series features innovations in office desks, credenzas and files from Cramer Industries. The design of the new series features a cantilever leg design, an absence of catch-all pedestals and realistically-sized work surfaces. Fingertip files and mobile storage units are part of the Motiva design. The desks have no drawers. Desks can be equipped with built-in storage files flush with the desk top.—Cramer Industries, Inc., 625 Adams St., Kansas City, Kansas 66105.

Producers

Rettew Appointed in West



RETTEW

VINCENT E. RETTEW, JR., has been appointed executive vice president and general manager of WESTERN DRINKING FOUNTAINS, INC., a Sunroc Corporation subsidiary. He will be headquartered in the San Leandro plant.

New Rockwin Executives

STEVEN GALEZEWSKI, executive vice president of ROCKWIN CORPORATION's western division, located in Santa Fe Springs, California, has announced the following executive appointments: WALTER GATES, vice president-operations; RICHARD HEGLE, vice president-engineering; GORDON MCWILLIAMS, vice president-sales.

Weyerhaeuser Names Disdero

The AL DISDERO LUMBER Co., 2855 S.E. 15th Avenue, Portland, has been named an architectural specialty dealer to handle wood products manufactured by WEYERHAEUSER COMPANY, forest products firm headquartered in Tacoma, Washington.

Fabric Firm Formed

DESIGN TEX, New York-based fabric firm, and DAVID MAHARAM have formed a corporation to provide service for customers in the Western United States. The new company is DESIGN TEX WEST with showroom and offices at 8790 Beverly Boulevard, Los Angeles.

Armstrong Cork Changes

WILLIAM W. LOCKE, district manager of ARMSTRONG CORK COMPANY's building products division in the Seattle office, has been named building products manager, national contract sales, and transferred to the company headquarters in Lancaster, Pennsylvania. JOSEPH G. GALVIN, who has been serving as assistant to the manager, architectural sales in Lancaster, has been named Seattle district manager.

Superior Concrete Names Madden

MADDEN CONSTRUCTION SUPPLY Co., INC., 1516 N.W. Thurman, Portland, has been appointed distributor for the complete line of SUPERIOR CONCRETE ACCESSORIES.

Enjay Fibers Appoints Stanline

ENJAY FIBERS AND LAMINATES COMPANY has announced the appointment of STANLINE, INC., Vernon, California, as a distributor of their decorative plastic laminates in the Los Angeles market area. Stanline presently handles the Enjay/Nevamar product line through branches in San Francisco and San Diego. The Vernon office will also cover the state of Hawaii. FRANK D. HOBBS will direct the Nevamar sales for the firm.

Western Lighting to Lightolier

WESTERN LIGHTING, INC., Los Angeles, has been acquired by LIGHTOLIER, INC., New Jersey manufacturer of lighting fixtures. This is the third key expansion move made by Lightolier within the past year. The Los Angeles firm will operate under a new name, Western Division of Lightolier.

PCA Names Nowak Field Engineer

ROBERT L. NOWAK has been named field engineer in San Diego and Imperial counties, California, for the PORTLAND CEMENT ASSOCIATION. He will be based in San Diego. Prior to joining PCA, Nowak was with the California State Department of Water Resources as a member of the structural design section. He succeeds James Bement, who has joined Testing Engineers in San Diego.

Carrico Elected at Torginol

O. WAYNE CARRICO has been elected president and chief executive officer of TORGINOL INDUSTRIES, INC., and its subsidiary, TORGINOL OF AMERICA, INC., manufacturer of seamless flooring materials. He joins Torginol after resignation from the Aerojet-General Corporation as a corporate vice president in charge of their industrial systems divisions, aerometrics division and Watts Manufacturing Company.



CARRICO

Johns-Manville Expands Production

JOHNS-MANVILLE will expand production of extruded sidewall panels, according to George H. Martens, Jr., vice president of marketing. Materials to be produced are primarily Corspan and Facespan, masonry architectural used as sidewall, fascia and spandrell panels. A new facility for production is under construction.

Trus-Joist on Seattle Project



TRUS-JOIST components are being utilized on a new apartment project presently under construction at Eastlake and Hamlin in Seattle. The building, to be called the Strandberg, adjoins a new corner office building at the same location.

AllianceWall Wins Patent

The ALLIANCEWALL CORPORATION, Wyncote, Pennsylvania, has been awarded a patent for manufacturing a heat-resistant wall, or panel, for preventing the spread of fire. It comprises a refractory core enclosed between two steel sheets and provided with an interior buckle resisting reinforcement. JEROME R. SALTON, vice president in charge of marketing for AllianceWall, is the inventor.

Kaiser Cement Advances Hawkins

PETER A. HAWKINS has been appointed assistant manager of the Northern California cement sales division of KAISER CEMENT & GYPSUM CORPORATION. Hawkins, who joined Kaiser Cement in 1958, was named dealer sales manager for Northern California in 1968. Bob J. Murphy has been named to succeed Hawkins as dealer sales manager.

American Plywood Elects

RUSSELL J. HOGUE, president and general manager of the Medford Corporation, Medford, Oregon, has been elected president of the AMERICAN PLYWOOD ASSOCIATION. PAUL F. EHINGER, vice president of Edward Hines Lumber Company, Westfir, Oregon, was elected vice president. Elected to the board of trustees were: GUY B. POPE, vice president, Pope & Talbot, Inc., Kalama, Wash.; ROGER SANDS, general manager, Puget Sound Plywood, Inc., Tacoma, Wash.; EMORY E. MOORE, president, Vancouver Plywood Company, Albany, Oregon, and DONALD G. BAXTER, general manager, Brookings Plywood Corp., Brookings, Oregon.

Not Specified

THOMAS CREIGHTON, Honolulu architect and a former editor of Progressive Architecture, has been writing a series of articles concerning the islands for the Honolulu Advertiser. We were struck by one column titled "Can't Undevelop a Development" since it was applicable to any region where expansion is taking place. Herewith excerpts from that article:

TODAY THERE remains so much unspoiled scenic resource—so many still green mountain slopes, so many still white beaches—that it's hard to picture it all built upon. But as the years go by and stretch into decades, the land is being spoken for, its uses are being planned and its nature is being altered faster than we realize. Even five years ago the change was slow; now the pace is accelerating month by month.

Change . . . is not only rapid, it is relentless. There is a point of no return when virgin land is developed: obviously, lost virginity can't be regained. When conservation land is rezoned to urban use and land good for agriculture is given over to resort or residential development, that land will never again be a "conserved" environmental asset or a prime agricultural resource.

That isn't to say that all rezoning of open land to urban uses is wrong. But when such land is needed for housing, or when the economic progress of the State seems to require another kind of land use, it is a permanent decision. Several things prevent going back once the step has been taken. First, there are the ecological reasons. When the environment changes, things happen to the air and the soil and the water, so that they can never be what they were. . . . Social and political reasons also make land-use changes inexorable. When land is developed for so-called urban uses, we hope that the development may be good and ultimately an asset to the community. But if it should deteriorate and become a headache for the community, it will never be undeveloped. Rezoning from an urban use back to an open land use never happens. This is known as down-grading (where the conservationist would consider it up-grading) and such change might even be legally challenged.

When an urban area declines—and it often does, as fashions or other unpredictable forces move activity away from one place and into another—it may be renewed or rehabilitated as a part of the town, but it can never be regenerated as forest or reborn as agricultural land.

We can't change our minds to that extent.

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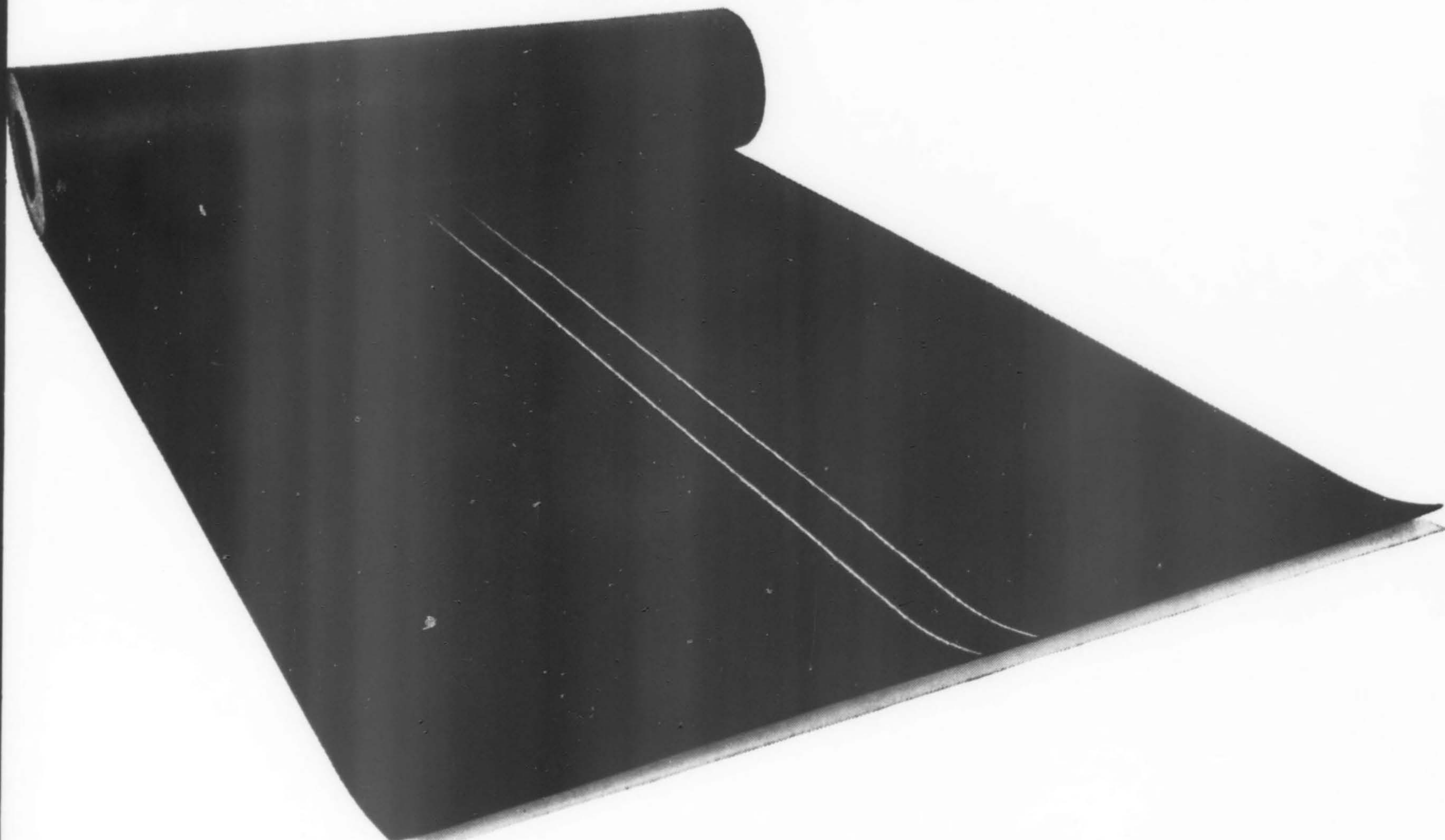
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