

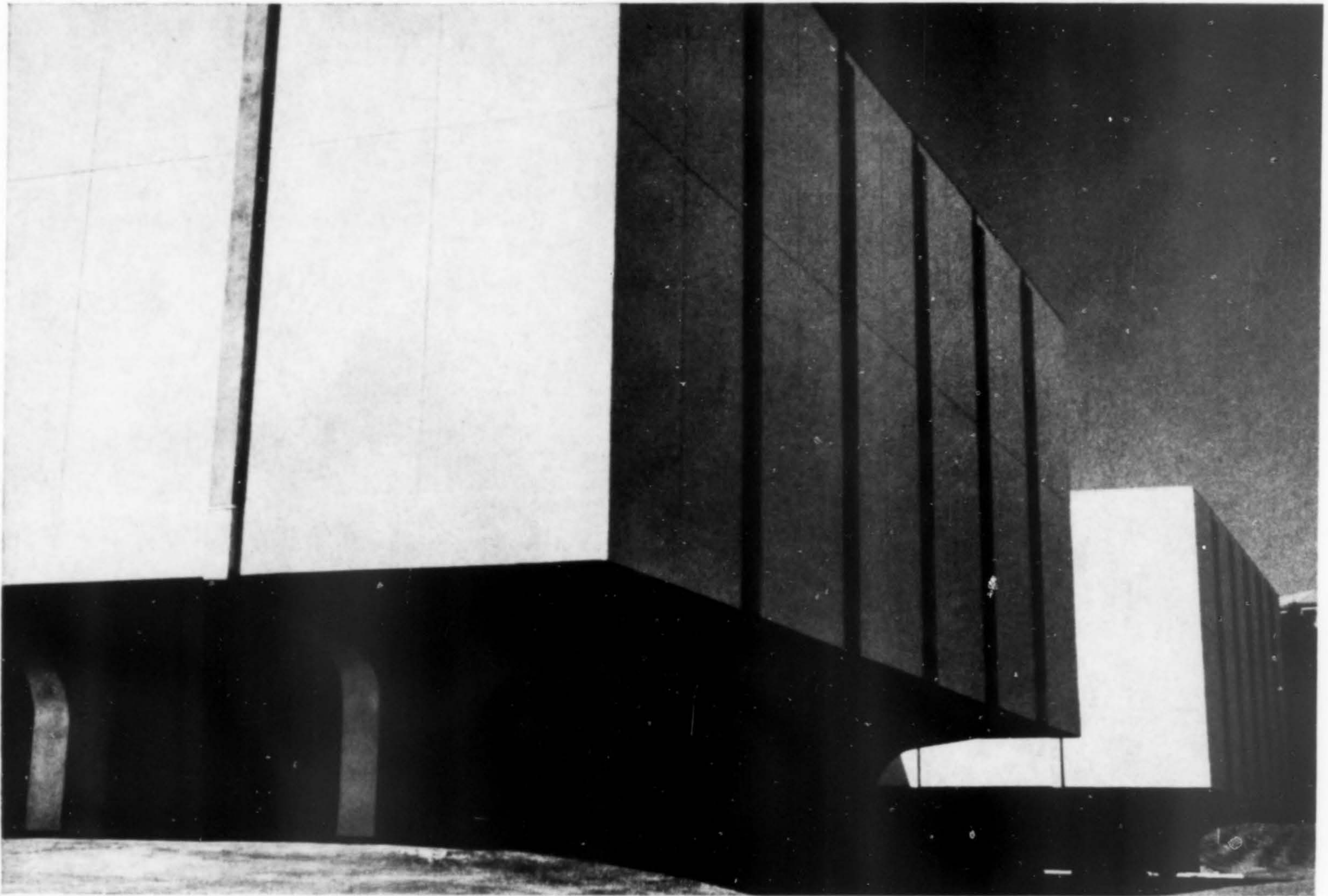
Architecture / West

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MARCH, 1969



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MARCH 1969

VOLUME 75 NUMBER 3

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THE COVER: Burnside Apartments, Portland, Oregon; Willard K. Martin, architect. Edmund Y. Lee photo. Page 40.

A/W News Highlights

Topics

San Francisco Fountain Receives Criticism

CRITICISM of another fountain involving Lawrence Halprin & Associates, has arisen in San Francisco. This time it is the fountain planned for the Embarcadero Plaza and designed by French-Canadian sculptor Armand Vallancourt. Halprin believes much of the criticism stems from a newspaper photo of the fountain that does not place it in its proper perspective.

The large scale of the fountain, he points out, is required by the very tall buildings that will surround it. When the fountain is placed in the plaza, with trees and landscaping, and with elevated sidewalk cafes and plaza benches, the context of the entire environment will take on a full relationship, Halprin believes.

It was just a year ago that the hue and cry arose over the fountain in Ghirardelli Square of which Halprin disapproved.

Billboards to be Removed on Washington Highways

THE UNITED STATES and Washington State Supreme Courts, in separate actions, cut off the eight-year fight of billboard owners against the state's 1961 Billboard Control act. The ruling means that 776 signs on the Interstate Highway System and 324 signs on scenic highways will come down, probably on a 60 to 90 days notice.

The state law calls for removal of all billboards within 660 ft. of designated scenic and federal interstate highways. Under the state act, owners would receive no compensation. Their contention is that the 1965 Federal Highway Beautification Act makes compensation mandatory.

California Rain May Lead to Building Standards Review

THE RAIN in California has led Governor Ronald Reagan to urge local officials to review zoning regulations and building standards that have allowed homes to be built in areas that seem to be subject to slippage or to regular flooding. Weather experts predict that California may be in for a wet cycle and, if so, the rules made during a 20-year drought will no longer apply.

Pereira Critical of California Freeways, Urban Street Systems

SOME CALIFORNIA freeways and highways are outdated and must be upgraded for the system to function at peak form architect William L. Pereira recently told a meeting of the Southern California Association of Governments (SCAG). Pereira, who served as chairman of the Governor's Task Force on Transportation, was also critical of urban street systems, below par in efficiency and safety. They could be improved, he said, with underpasses, widenings, one-way designations, automated controls and other traffic engineering approaches.

SCAG, formed in 1965, is a semi-official planning agency, with a growing involvement in all phases of transportation. One branch of the organization, Transportation Association of Southern California (TASC), with SCAG, could become the state's first regional transportation district, Pereira suggested. Such districts were one of the major recommendations of the Governor's Task Force. They would be responsible for coordinating detailed transportation planning and implementation.

Design Team Selected for Seattle's Domed Stadium

THE FIRM of Naramore-Skilling-Praeger was named by King County Board of Commissioners to design Seattle's \$40 million domed stadium. A unanimous recommendation for the Seattle firm was made by the King County Design Commission. Associated in the joint venture with the design team will be Naramore, Bain, Brady & Johanson, architects; Skilling, Helle, Christiansen & Robertson, structural and civil engineers, and Praeger-Kavanagh-Waterbury, engineers and architects.

Consultants to the design team will be Curtis & Davis, architects; Bouillon, Christofferson & Schairer, consulting engineers; Okamoto/Liskamm, planners and architects; DeLeuw Cather & Company, consulting engineers; Lawrence Halprin & Associates, landscape architects and environmental planners; Bolt, Beranek & Newman, Inc., acoustics consultants; Seymour Evans Associates, lighting designers, and Quality Survey Bureau, cost consultants.

Twenty-one firms submitted applications to design the stadium.

The site selected, at the Seattle Center, is still under fire from the standpoint of future traffic problems.

MSU Sculpture Tops in First Annual Campus Contest



THE ARTIST, Steve Popson, calls this wooden sculpture "an environmental sculpture—you can walk through it and around it, and become involved with it." The art stands on the campus of Montana State University, Bozeman, where Steve is a student.

The work was adjudged the winner in the first annual campus sculpture contest last winter. It has been erected in the grassy boulevard across from the Student Union where it will stand for four years.

The Campus Planning Committee will sponsor the yearly student competition with other campus sites to be selected for displaying the winning art.

USC Six-Year Program for MA Degree in Architecture

THE UNIVERSITY of Southern California has embarked on a new six-year educational program leading to the Master of Architecture degree. The new course of study replaces the former five-year program which culminated in a Bachelor of Architecture degree.

Three options for advanced study will be open to students after earning a Bachelor of Science Degree in four years. They may go on for two years to the Master of Architecture, Master of Building Science or Master of Urban Design degree. Samuel T. Hurst is dean of the school of architecture.

Montana Architect License Fees in State Legislature

THE SENATE of the Montana State Legislature has voted 38-15 to approve SB 258 providing that the Board of Architectural Examiners shall establish annual license fee not to exceed \$50. The measure now goes to the House of Representatives.

Unionism in the Architectural-Engineering Professions Discussed at St. Louis Conference

(The East Bay Chapter, American Institute of Architects, covering the California counties of Napa, Alameda, Contra Costa and Solano, has long been a leader in keeping abreast of what is happening in the profession. Last December they sent young architect James Mawson to St. Louis to report to the chapter on the first conference concerning unionism and architects-engineers.)

DURING THE LATE spring and summer of 1963, the union problem in the engineering and surveying field exploded, in almost epidemic proportions. As a result of this activity, a national Joint Committee on Employment Practices was formed by the AIA and five engineering societies.

The committee first set up a national conference which was held early in December in St. Louis. Briefly summed up, the conference covered these points:

—In the new language utilized by unions, they no longer talk of equality. The professionally trained man is better qualified than his non-professionally trained counterpart.

—The first alternative to unionism: good employee relations.

—The second alternative to unionism discussed was the "Sounding Board." Born in the larger industrially oriented professional firms, the sounding board is ideal for those people who tend to be ill at ease in direct negotiation with a remote management.

—Professionals who are employers have been negligent with respect to the proper formal educational background of those they employ and have relied heavily on in-house training. The impact of modern technology will continually thrust more and more of the burden of application onto the shoulders of the technician. The importance of this is that the professions, in order to prepare better for tomorrow, should prepare to pay better.

The following "good practices" seem beneficial to handling employee problems:

1. periodic job evaluation
2. pride of workmanship and job titles befitting job responsibilities
3. adequate salaries—employee salary structure is frequently in and of itself a testimonial to basic good human relations concepts and practices
4. competent supervisory personnel
5. fringe benefits
6. specified rules of employment
7. encourage extra-curricular professional activities
8. pleasant working conditions
9. continually check oneself through his employees' eyes.

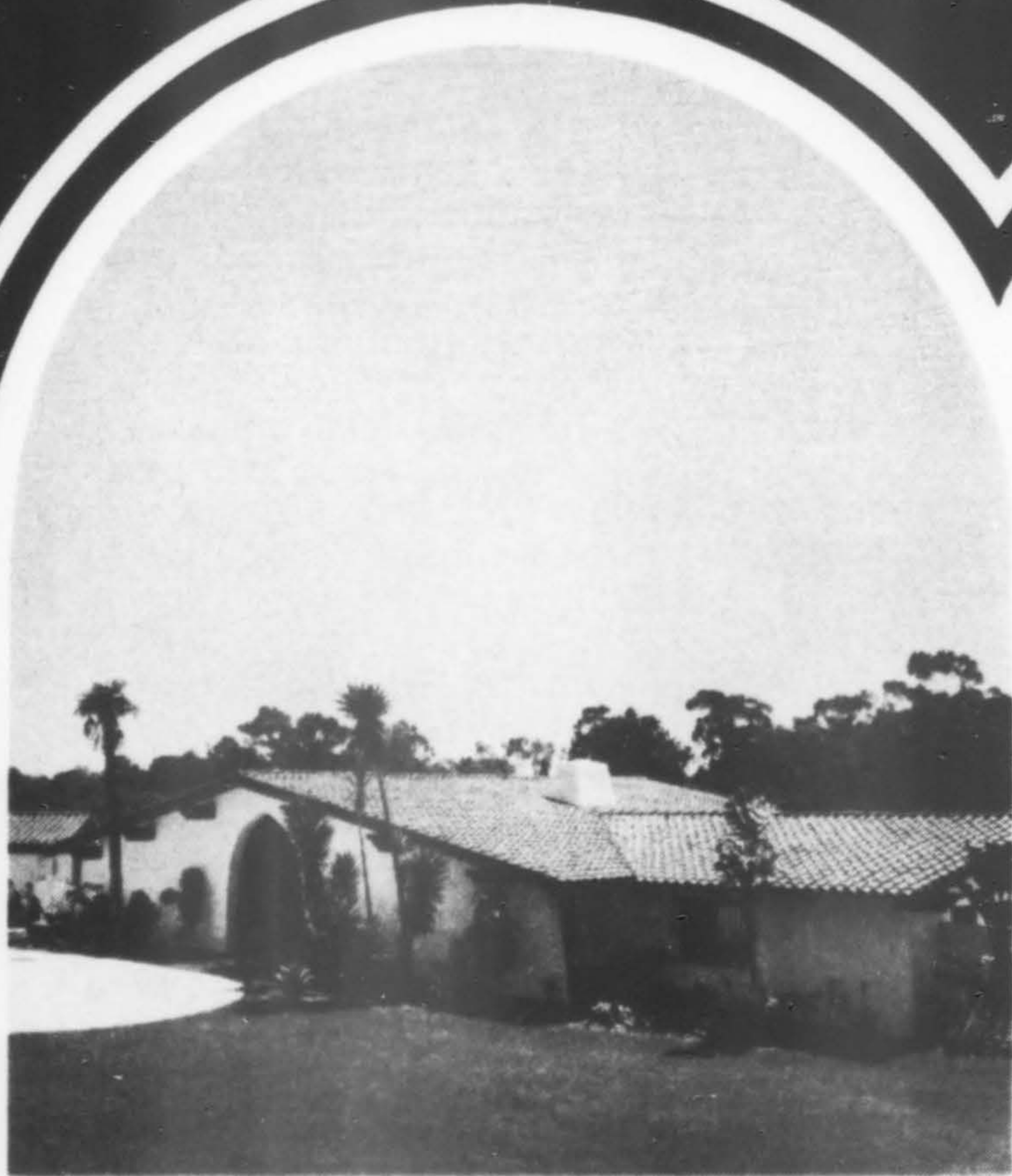
Ehrenkrantz Named Construction Man of Year

SAN FRANCISCO ARCHITECT Ezra D. Ehrenkrantz has been named Construction's Man of the Year of 1969 by Engineering News-Record. Ehrenkrantz, who is president of Building Systems Development, Inc., is the first architect to receive the award.

The McGraw-Hill publication cited Ehrenkrantz as the principal advocate of systems building, a research and design method that reduces current construction costs while increasing the quality of a building as well as its environment. Engineering News-Record has sponsored the award for the last four years to honor an individual for outstanding contributions to the construction industry.

Charles Luckman Honored by Freedoms Foundation

CHARLES LUCKMAN, FAIA, chairman and chief executive officer of Charles Luckman Associates, Los Angeles, and president of the Ogden Development Corporation, has been honored by the Freedoms Foundation at Valley Forge with a George Washington Medal and cash prize for his address, "Law and Order vs. Chaos," delivered last June before the Town Hall of California.



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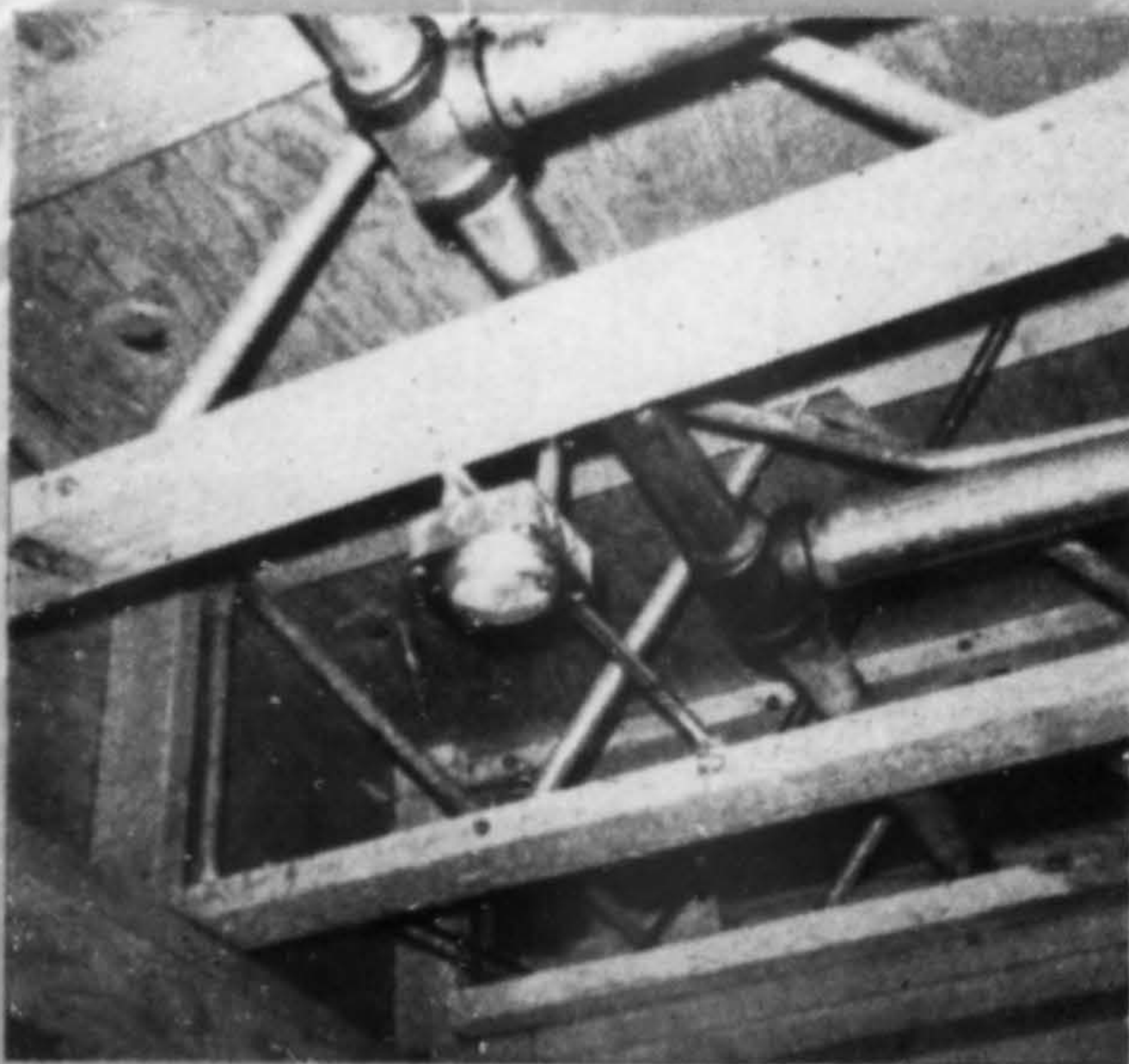
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Becket Endowment to UCLA

THE LATE Welton Becket provided a \$100,000 endowment for two annual \$2,500 fellowships for the University of California at Los Angeles for graduate architectural students. The money will be put into the perpetual fellowship program established by Becket prior to his death.

Shulman Photographs in March at Municipal Art Gallery

"ONE THIRD of a Century," a retrospective of the photographs of Julius Shulman will be at the Municipal Art Gallery, Barnsdall Park, Los Angeles, through March 30. It celebrates the photographer's thirty-three years in the profession.

Shulman will receive the American Institute of Architect's Architectural Photography Medal at their national convention in June. He is readying a book "A Primer of Architecture," with which he hopes to expose children to the world of architecture as it pertains to their everyday lives, at home and in their community.

Architectural License Seminars Lists New Aids, Crash Seminars

ARCHITECTURAL License Seminars has just published their new program of study aids for 1969. The aids, all designed for the NCARB and State Board examination, include a complete program of correspondence courses, crash seminars, and the new Examination Handbook.

A crash seminar will be held May 24 in San Francisco and May 25 in Los Angeles. Similar seminars are scheduled for Chicago and New York. Further information may be obtained by writing: Architectural License Seminars, P.O. Box 64188, Los Angeles 90064.

Sixth Plastics Conference at Washington State

THE COLLEGE of Engineering Research Division of Washington State University, Pullman, will sponsor its sixth Pacific Northwest Plastics Conference at WSU, June 11-13. The conference is co-sponsored with the Office of Nuclear Energy Development, Department of Economic Development of the State of Washington. It will precede the meeting of the American Nuclear Society in Seattle.

"Process Radiation in the Plastics Industry" will be the subject under discussion. Dr. R. A. V. Raff, Washington State University, is program chairman.

Focus 5, Theme National AIA Convention, June 22-26

Focus 5—the 101st annual convention of the American Institute of Architects, will convene in Chicago, June 22-26. It will be a joint meeting with the Royal Architectural Institute of Canada. All events are scheduled for the Palmer House. William J. Bachman, Hammond, Indiana, is meeting chairman.

Speakers Named for Legal Document Seminar in Seattle



THOMSON



ABPLANALP

A FIVE-WEEK seminar on "Legal Aspects of Construction Documents" will be sponsored by the Puget Sound Chapter, Construction Specifications Institute, in cooperation with the College of Architecture and Urban Planning at the University of Washington. The program, beginning April 7 in Seattle, will be held each subsequent Monday. Speakers will include:

Glen H. Abplanalp, FCSI, Cleveland consulting engineer, who will speak on "Legal Considerations in Specifications," April 7; Bernard Thomson, legal editor of Progressive Architecture, "Relationship Between the Owner and Architect/Engineer—Private Buildings and Public Buildings," April 14; Richard L. Kelleher, attorney, "Lawsuit vs. Arbitration," April 21.



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John Stanford, CPCU, "Liability and Property Damage," April 28; James V. Atkins, "Errors and Omissions," May 5, and Edwin L. Emerick, AIA legal counsel, "Specifications and Basic Legal Documents: Are There Important Relationships?," May 5.

The seminars are being presented through the university's office of Short Courses and Conferences. Registration fee is \$25, students \$5.00.

Fontainebleau Scholarship Jury Named by PCA

A FIVE-MAN jury to judge the seventh annual Architectural Scholarship Awards program sponsored by Portland Cement Association has been announced by PCA president Harry N. Huntzicker. Eight winners will receive scholarships for summer study at the Fontainebleau School of Fine Arts, Paris.

Jurors are Rex Whitaker Allen, FAIA, San Francisco; Professor Daniel E. Leary, University of Texas; Arthur G. Odell Jr., FAIA, Charlotte, North Carolina; Eugene Olekshy, MRAIC, Edmonton, Canada, and Frank Folsom Smith, FAIA, Sarasota, Florida.

Consulting Engineers Council Cites Seattle Engineering Firms

THE CONSULTING Engineers Council of Washington has presented its top annual award for excellence in engineering to Skilling, Helle, Christiansen and Robertson, Seattle. The award was for creativity on the New Orleans International Exhibition Hall.

First Honor Award went to Cecil C. Arnold & Associates, Seattle, for the Alaska Ferry System's boarding facility at Terminal 48 in the Port of Seattle.

Montana Architects, Engineers Hold Joint Meeting in Billings

THE ANNUAL joint meeting of Montana architects and engineers was held February 6-8 in Billings. Participants were members of the American Institute of Architects, the American Society of Civil Engineers, National Society of Professional Engineers, the Consulting Engineers Council, and the Montana Association of Registered Land Surveyors.

Speakers were George Kassabaum, FAIA, St. Louis, president of the AIA; John Reutters, New Jersey, national president of the Consulting Engineers Council, and Sydney J. Harris, Chicago, national syndicated newspaper columnist.

The Montana Chapter, AIA, simultaneously held their honor awards program with Cushing, Terrell Associates, Billings, receiving top honors for a residence in Miles City. The firm was also cited for the student center at Northwest Community College, Powell, Wyoming. A special award for art in architecture went to Amundson, Beer & Lund, Great Falls architectural firm, for Trinity Evangelical Lutheran Church in Great Falls. A steel sculpture by Ray Steele, Great Falls, was incorporated in the structure.

New Home Growth Predicted in Santa Clara County

NORTHERN CALIFORNIA statisticians are claiming Santa Clara County will be pacing the Bay Area in growth during 1969, with more new homes to be built there than any place else in the area. Bill Leonard of the Associated Home Builders of the Greater East Bay is predicting construction of 46,700 new homes in the nine county Bay Area this year, 17,500 of them in Santa Clara. Leonard's survey indicates 25,300 will be single family dwellings; 21,400 multi-family units.

Model Home Complex Market Grows

HOME BUILDERS across the nation will spend more than \$25 million in 1969 on model home complexes including sales and information centers, a survey disclosed today. Almost \$6 million will be spent in Southern California alone, according to the survey conducted by Hamilton-Howe, Inc., Los Angeles, interior design and merchandising firm.

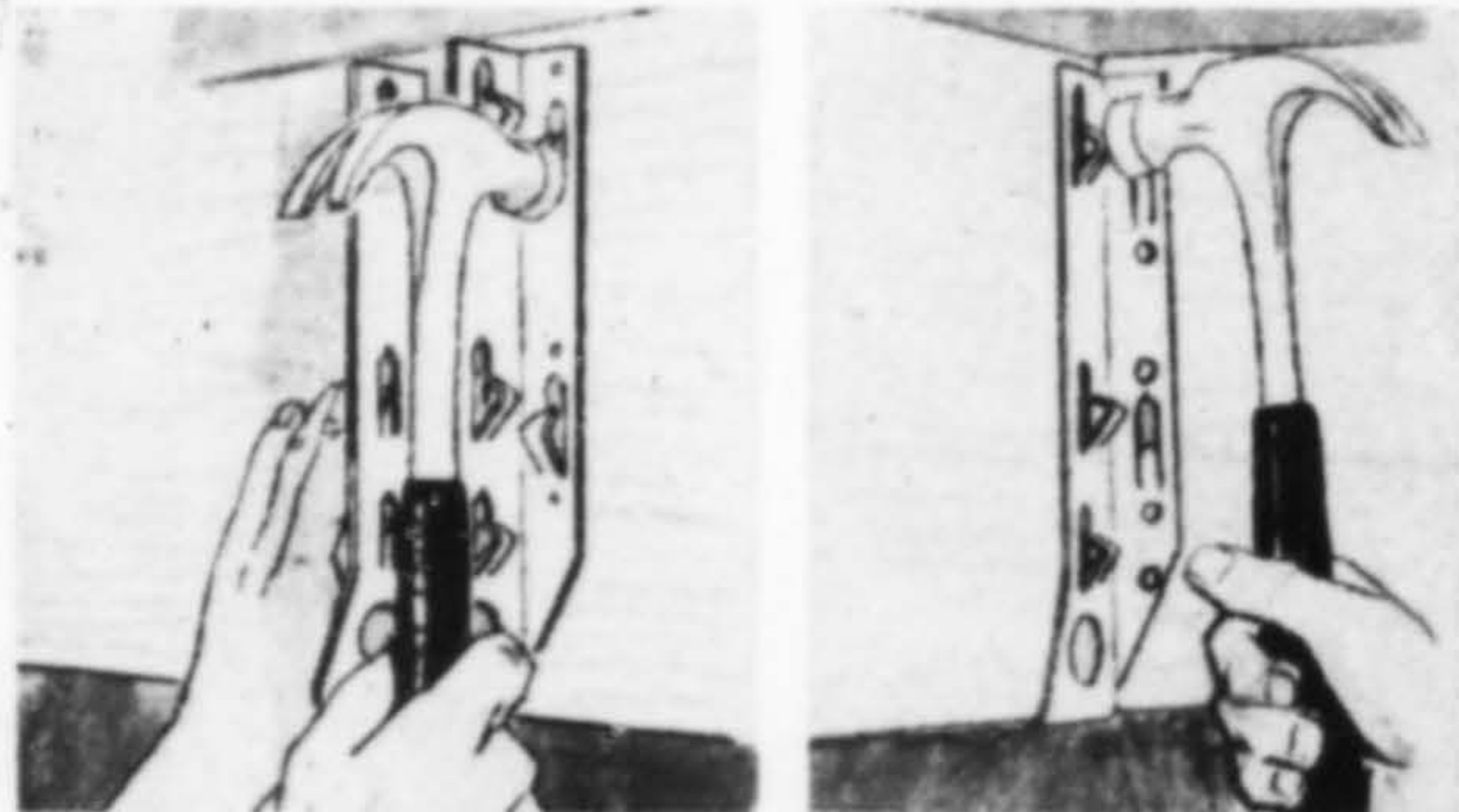
Darrell Howe, president of the 30-member firm, said that increasing awareness by home builders of the importance of environmental merchandising should make 1969 a record year.

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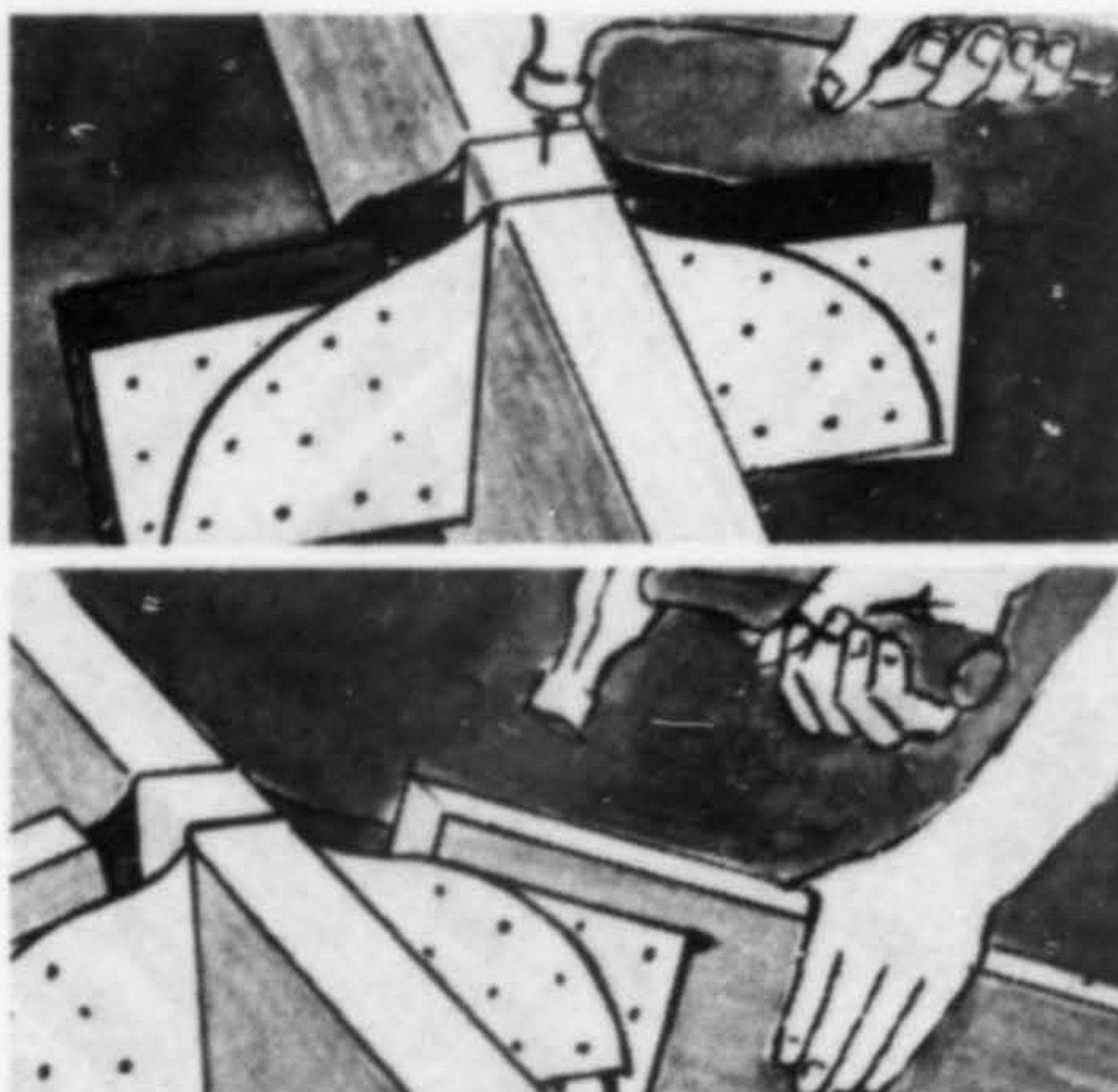
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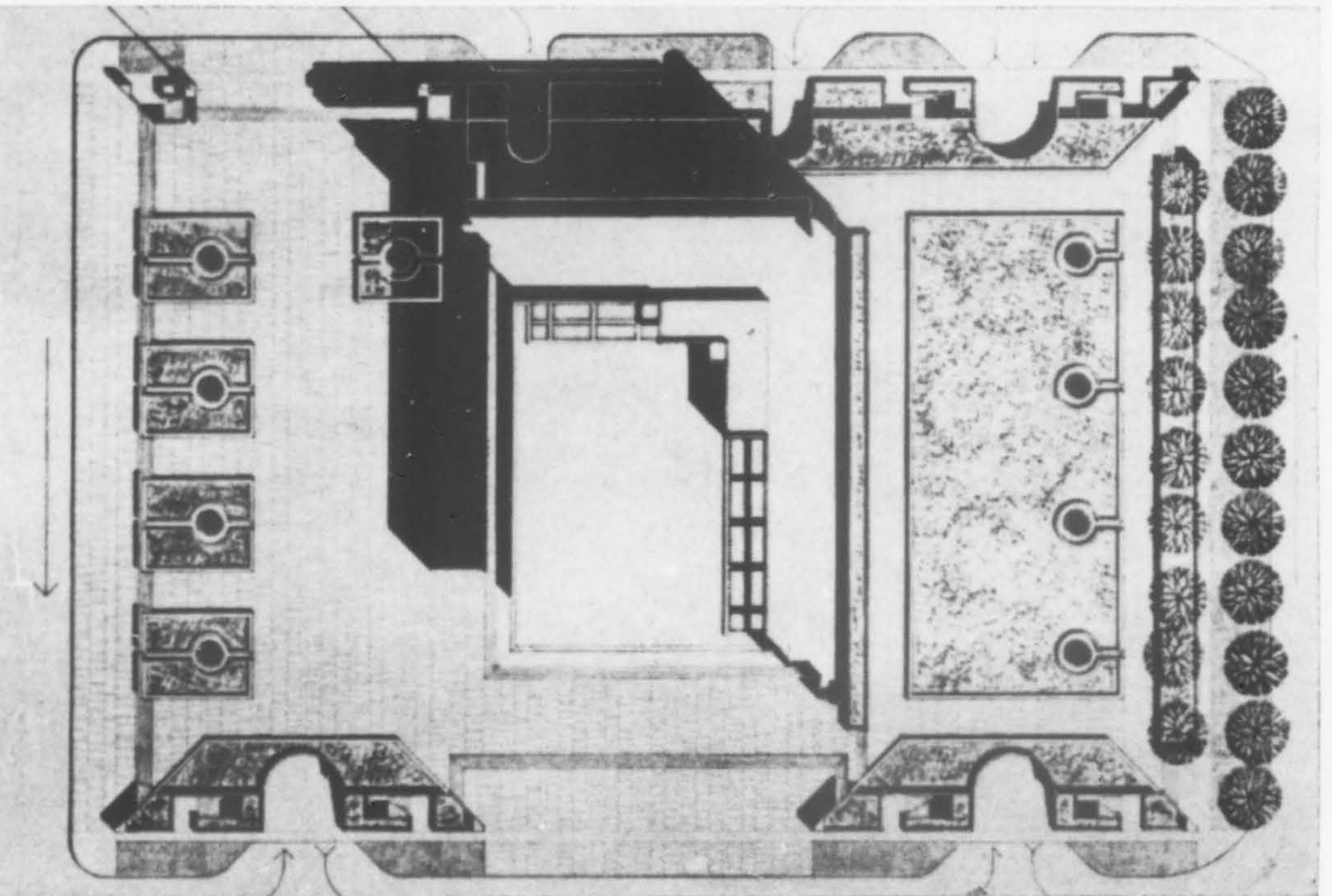
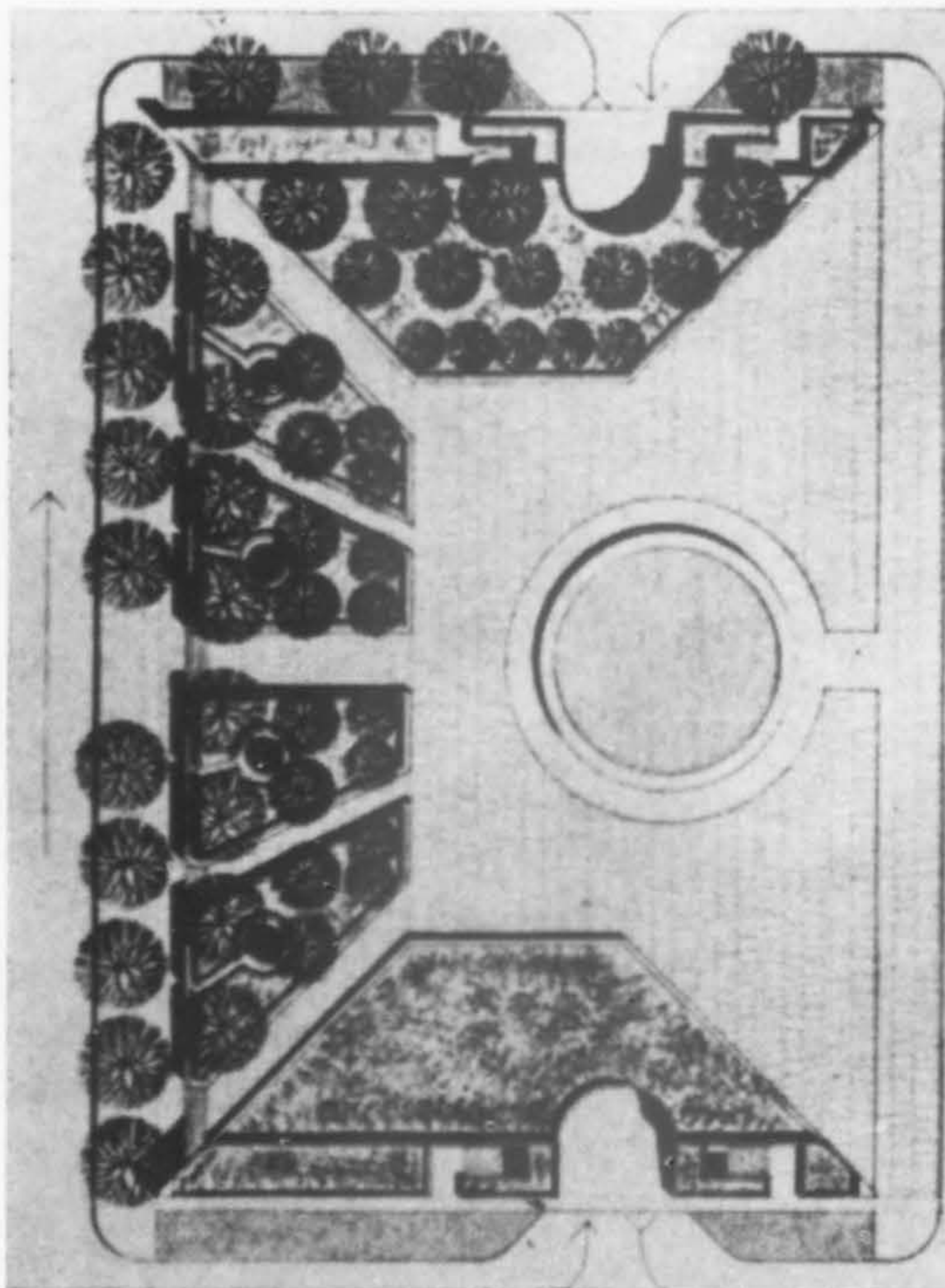
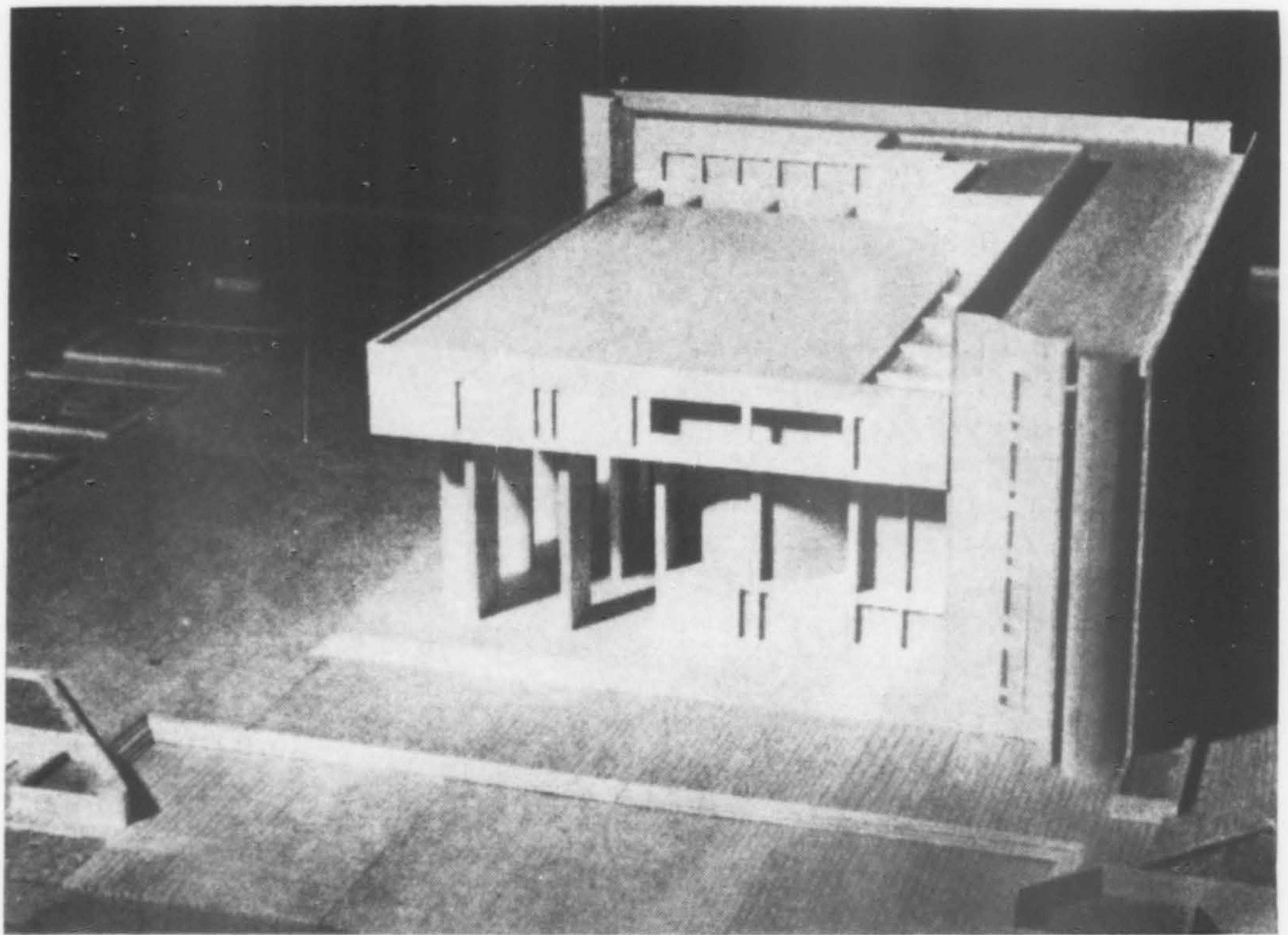
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Preview

SUPREME COURT BUILDING Salem, Oregon

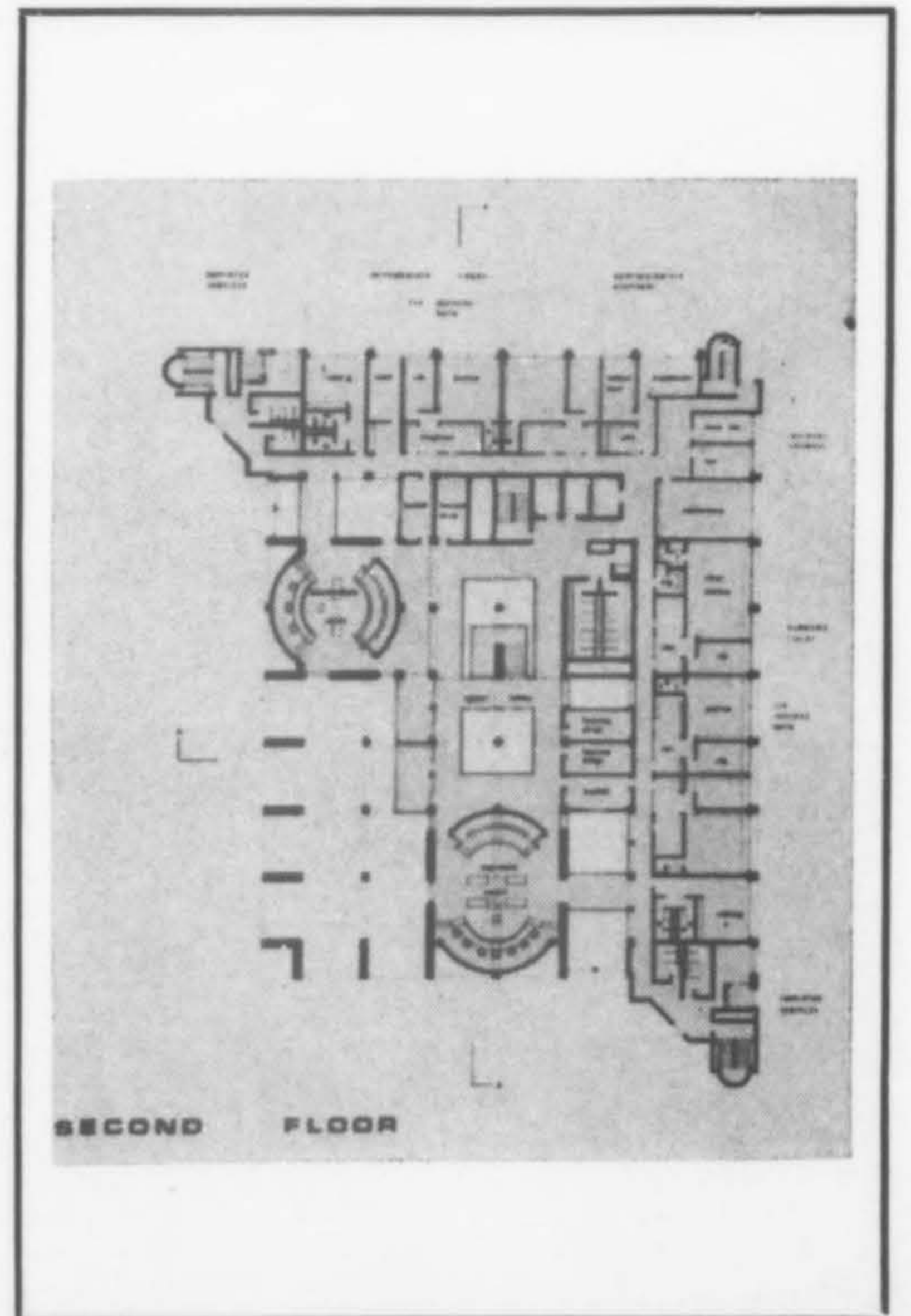
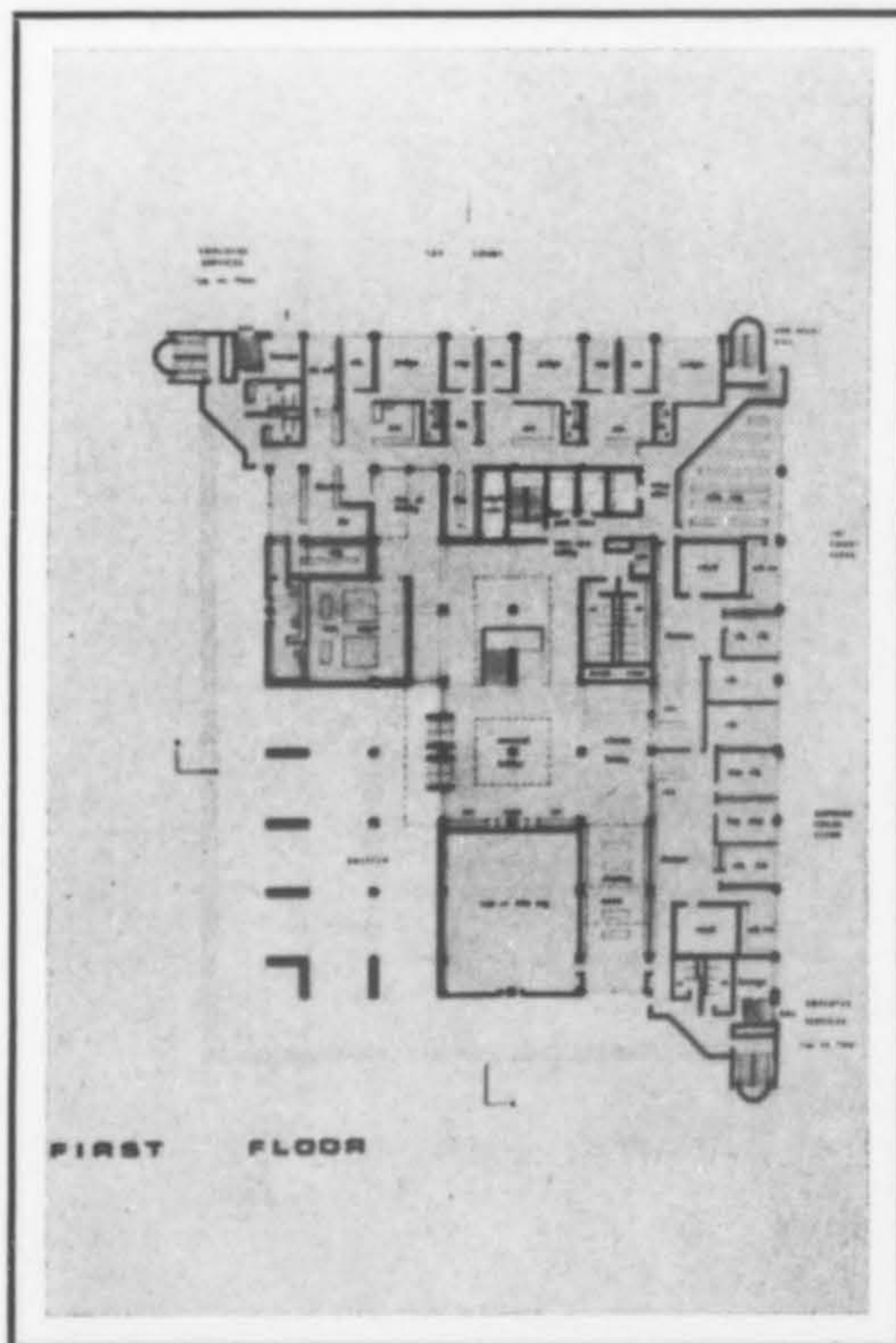
THE PROPOSED new Supreme Court Building for the State of Oregon will be built on a two-block site on the Capitol Mall. It is to be the last of the formal buildings, second only to the Capitol Building in importance. The design of the building by architect Donald B. Driscoll of Architectural Associates, Eugene, is the result of a competition sponsored by the state. A project budget allows \$5.4 million for the building, off-street parking, landscaping and paving.

The building is organized into two functionally separated units connected by a central circulation system. A five-story "L" shaped unit facing the outer



context contains general office space with minor public circulation. The central unit houses the courtrooms, lobbies, cafeteria, the Supreme Court library and the primary public circulation. The two units are separated by interior light wells extending the full height of the building. The exterior will be surfaced with white Vermont marble to match the other buildings.

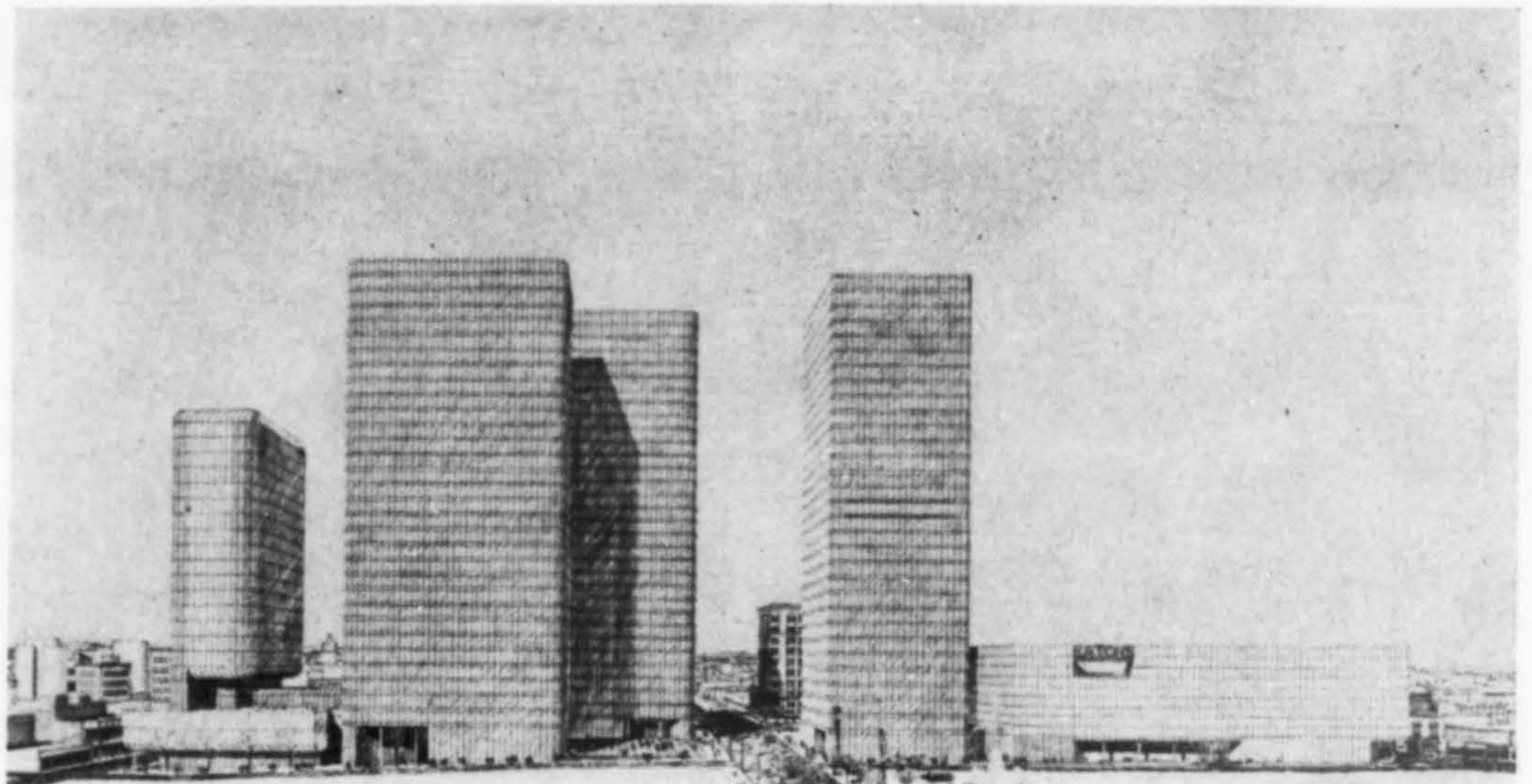
Jury comments sum up the building: "Two factors made the decision in favor of this design. One was the perfection with which it fit into the Capitol Mall. The other was the building's solution to the difficult problem of relating to the Capitol and other buildings to the south, to the east-west cross axis and to the future building northward to the Governor's Mansion. The Supreme Court room, the *raison d'être* of the building proper, was clearly stated from the outside."



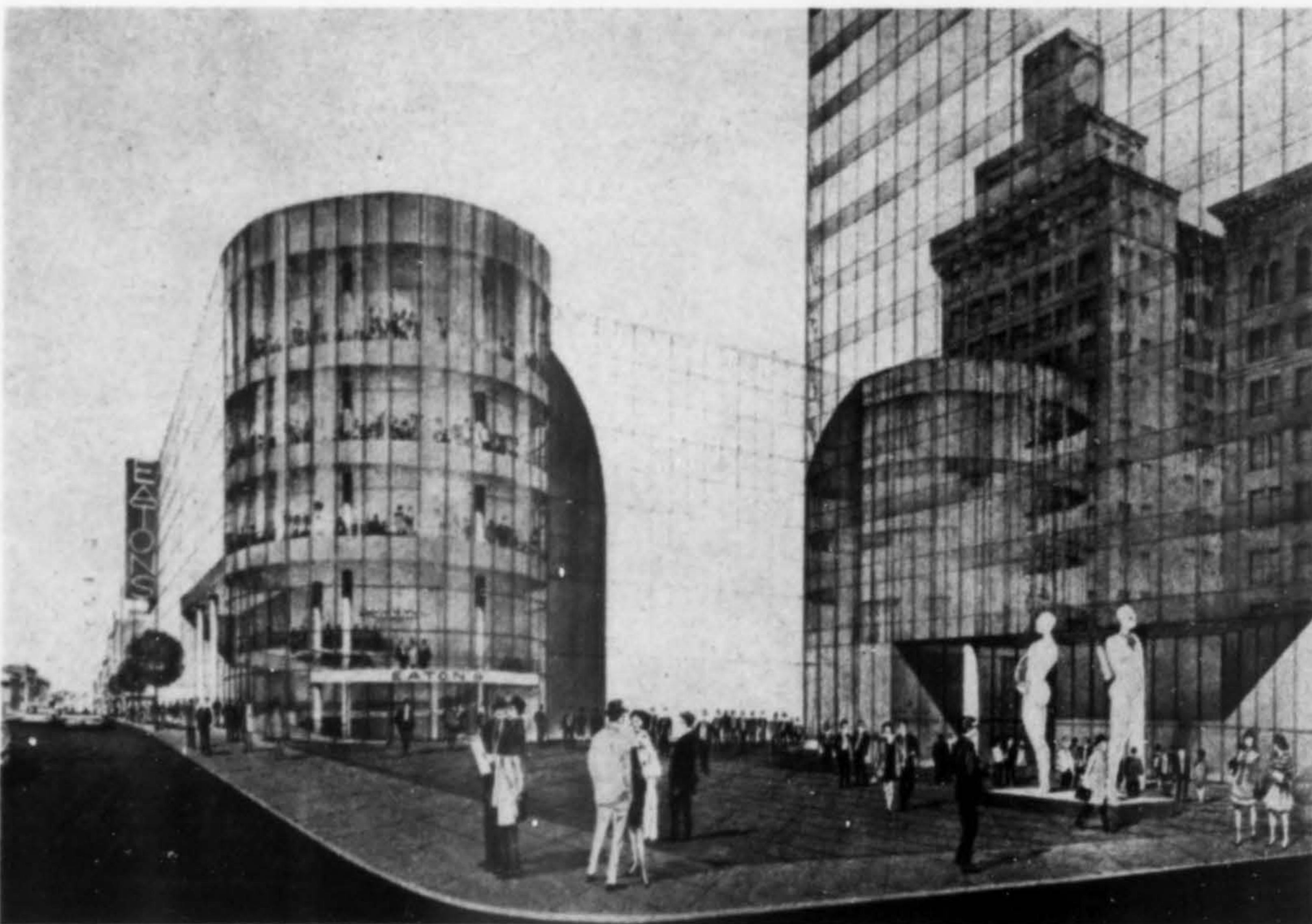
PACIFIC CENTRE, LTD.
Vancouver, British Columbia

IN A JOINT venture, Victor Gruen Associates has teamed with McCarter, Nairne and Partners, to provide the architectural, engineering and planning design on a square block in downtown Vancouver. (Surrounding streets are Georgia, Robson, Granville and Howe.)

Dominating the proposed project is the Toronto Dominion Tower, a 30-



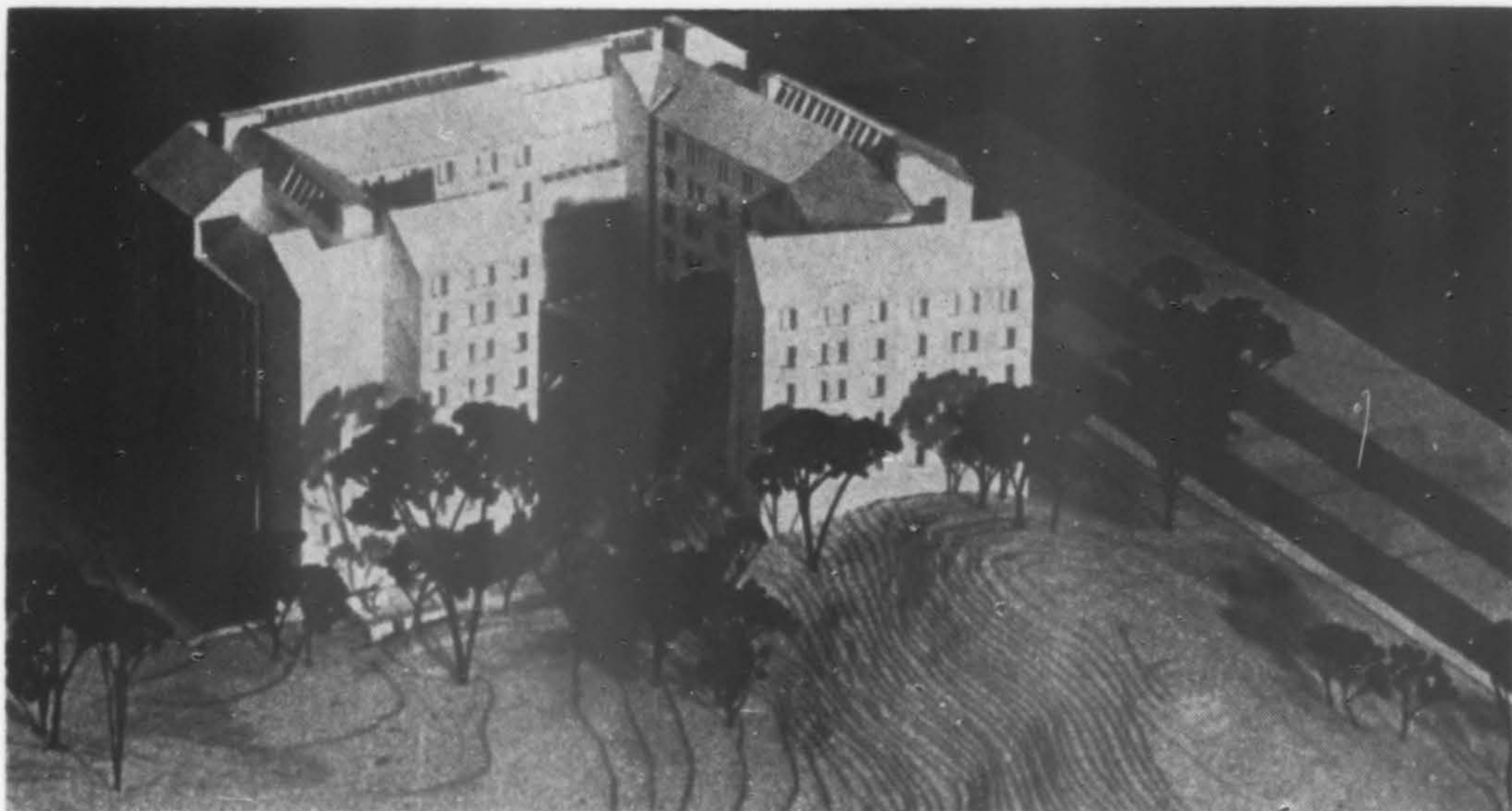
Gordon Sommers photos



story structure which will be a vertical prism of bronze glass, and will house a major office of the Toronto Dominion Bank on the first floor. A large portion of the block will be occupied by the T. Eaton Company department store, five floors above ground with a basement level. Entrances and windows will be under incised arcades. Solid walls will be a smooth textured pre-cast concrete, light brown in color to harmonize with the tower structure. About 30,000 sq. ft. of stores and shops are situated at the first level. These retail facilities are located on both sides of a public shopping mall that will lead directly to the basement level of the department store. Beneath the retail level are two floors of auto parking with a capacity of 850 cars. Parking is arranged in a one-way system with angle stalls. Truck services have also been provided at the sub-level. The entire structure, with the exception of the tower, is designed in reinforced concrete.

An open square at the north end of the development will be paved in a dark rusticated terrazzo. This area has been terraced to allow for approximately five feet of grade variation across the site.

This first phase, in what is designated as Block 52, will occupy 1,440,000 sq. ft. and cost an estimated \$45 million. The complex has been designed to coordinate with planned improvements for Block 42, immediately to the north of the site. The second phase (Block 42) will include two office towers, hotel and convention facilities, retail stores, expansion of Eaton's department store, truck service facilities and parking for 800 cars. Cost is estimated at \$50 million for 2,020,000 sq. ft. (See top photo)

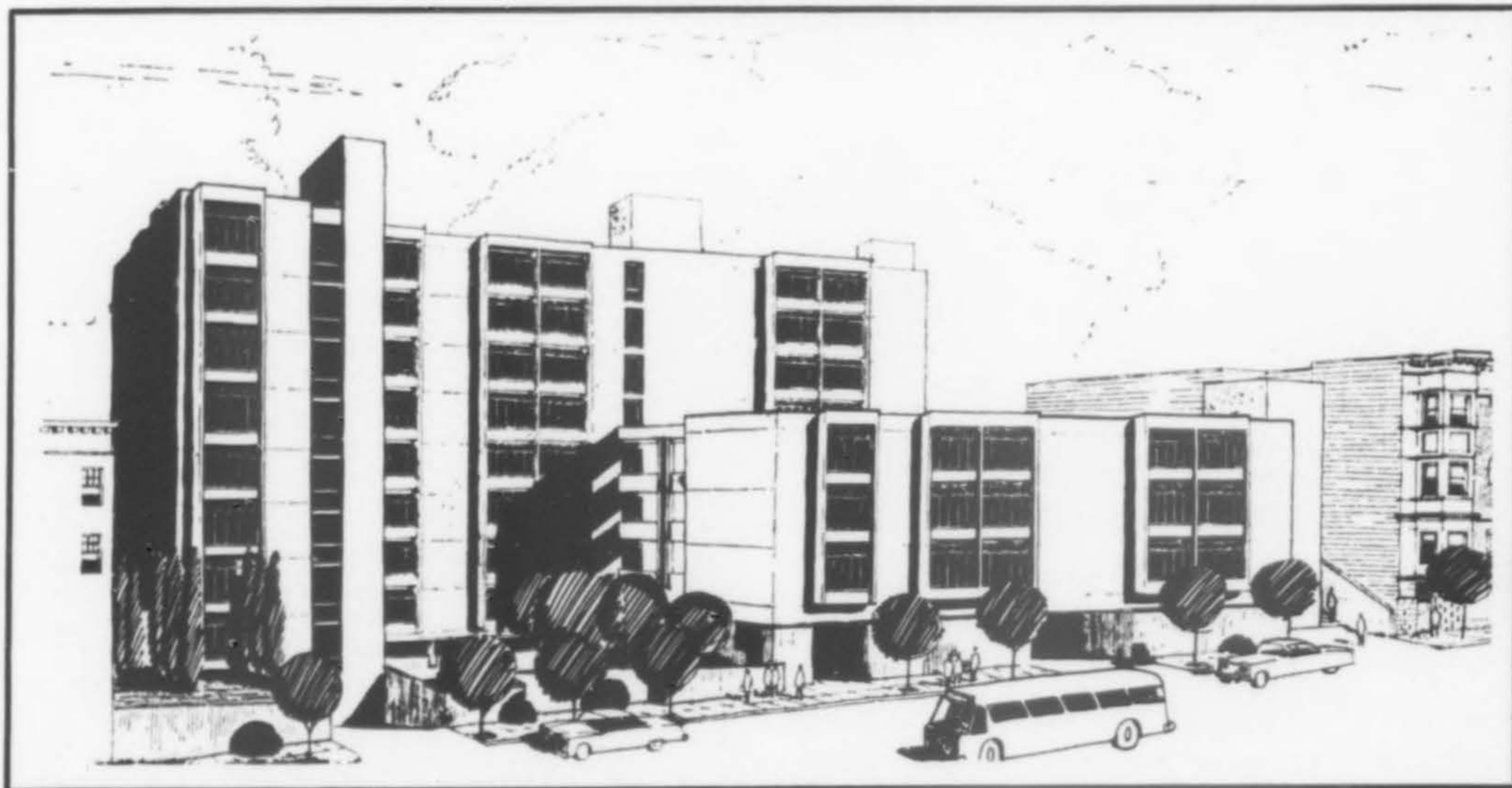


STUDENT HOUSING at Western Washington State College, Bellingham, will be eight stories, will provide apartment-style living for 400 single students. The building will be located at the south end of the campus with the shape and exterior character of the building reflecting the informal characteristics of the site through irregular wall configuration, changing roof lines, adaptation to site contours. The framework will be structural steel, brick veneer on steel studwalls for exterior. Occupancy: fall 1970. Estimated cost: \$3.2 million. Architect: Royal A. McClure Company.

MEDICAL COMPLEX, Van Nuys, California, will contain a seven-story medical office building, 200-bed convalescent hospital and a two-level parking structure. Concrete masonry construction with a prefabricated sunscreen system on the exterior will be used for the office building and hospital. Estimated cost: \$3.5 million. Architect: Bodrell Joer'dan Smith & Associates; Sam G. Currey, contractor and developer.



APARTMENTS for Senior Citizens, San Francisco, is for the Housing Authority of the City and County of San Francisco. The concrete structure has a four-story element facing the street, and eight-story section to the rear of the property, all linked by a series of bridges. The "bay window" treatment is characteristic of the area. The building will contain 69 efficiency apartments, 21 one-bedroom, a social hall, laundry room, meeting room and garage. Architects: Marquis & Stoller.



TOLL CENTER and District Office, General Telephone Company, Coeur d'Alene, Idaho, is two stories, concrete with brick veneer structure. The complex includes a cafeteria linking the two buildings with a landscaped courtyard. Cost: \$1.5 million (52,000 sq. ft.). Architect: Decker, Kolb & Stansfield.



Offices

The architectural firms of LEACH & KEHOE in Oxnard, California, and JAMES TICER & ASSOCIATES, Camarillo, announce a merger of the two firms to provide more comprehensive services. The new firm will be: LEACH-KEHOE-TICER, AIA & ASSOCIATES, Architecture and Planning. The main office will be at 522 North "A" Street, Oxnard, with a branch office at 266 Mobil Avenue, Camarillo.

C. ED TROUT has opened an architectural firm at 724 Vista Avenue, Boise, Idaho. He has been director of construction and architecture for Albertson's, Inc., since 1955.

LARRY N. ERICKSON has opened an office for the practice of architecture in the Professional Building, Mount Vernon, Washington. He was associated with Henry Klein & Associates, Mount Vernon, until November 1968. He has resided in the area nine years.



ERICKSON

DAVID FRANCIS COSTA, JR., has opened an office at 210 Ellsworth Street, Albany, Oregon, and has become the only practicing architect in Linn County. He had headed his own firm at 5359 College Avenue, Oakland, California, since 1959, prior to the Oregon move.

The firm of Swank, Gesler and Elder has announced a change in name to SWANK, GESLER PARTNERS, ARCHITECTS, AIA, and a move to a new office at 105 Town & Country, Orange, California.

Architects MITCHELL ROBINSON and THOMAS TAKAHASHI are now practicing architecture under the new firm name of ROBINSON & TAKAHASHI, Architects, at 672 South Lafayette Park Place, Los Angeles.

Edward C. Jenkins, AIA, Architect, Van Nuys, California, announces the addition of NELSON FAY as an associate and a change in name to EDWARD C. JENKINS & ASSOCIATES, Architects. Offices remain at 14401 Sylvan Street.

Benito A. Sinclair, C.E., consulting engineer, Los Angeles, announces a change in firm name to BENITO A. SINCLAIR & ASSOCIATES, Structural Engineers. Offices are at 5768 W. Pico Boulevard.

The architectural firm of Dropping and Kelley, Boise, Idaho, announce the addition of two new partners, VICTOR K. HOSFORD and JOSEPH M. LAMARCHE, and a change in name to DROPPING, KELLEY, HOSFORD & LAMARCHE, Architects. Offices are at 2504 Kootenai.

LUSK & WALLACE, Architects, Colorado Springs, announce the appointment of four members of their firm to the position of associate architect: DOROTHY M. ALBERS, who has been with the company 14 years serving as specifications and administrative architect; WAYNE P. COOPER, who joined the firm last year; DOUGLAS A. PALMER, JR., with the firm 13 years; and FRANK E. ROBERTS, who joined them in 1966.

EVANOFF & KABUSH, Architects, AIA, Spokane, Washington, have terminated their partnership. LAWRENCE G. EVANOFF is taking an extended vacation and will resume practice at a later date. NICHOLAS A. KABUSH will continue the practice of architecture at the Fidelity Building, Riverside and Howard, Spokane. Offices were formerly in the Sherwood Building.

GRISWOLD RAETZE has been named director of the San Francisco office of BURKE, KOBER, NICOLAIS & ARCHULETA, Los Angeles



RAETZE

headquartered architectural and engineering firm. Raetze, who has headed his own firm at 228 Grant Street, San Francisco, the past five years, was formerly a vice president with Welton Becket and Associates. The Burke, Kober, Nicolais & Archuleta San Francisco office is at 278 278 Post Street. Raetze will supervise BKN&A projects in Northern California.

OOPS! Some Error!

When we err, we do just such a fine job that we move cities and AIA chapters about. In January, page 13, we presented the Pasadena Chapter, AIA, Honor Awards —BUT we attributed them to the San Diego Chapter, AIA. We are sorry. (An aside to the San Diego group: please don't send dues statements to all the Pasadena award winners.)

ROBERT J. GROSSMAN has been named a partner in the Spokane, Washington firm of TROGDON-SMITH, Architects, AIA, according to an announcement by William H. Trogdon and B. Russell Smith. He worked in architectural offices in Virginia and California before returning to Spokane in 1962.



GROSSMAN

JOSEPH H. LIPSCOMB has been named an associate of WILSEY & HAM, Inc., San Mateo-headquartered architecture-planning firm, in their Renton, Washington office where he will have responsibility for community planning and urban design operations in the Pacific Northwest.

MacDonald Becket, president of WELTON BECKET & ASSOCIATES, announces the establishment of a 40-man structural engineering department with CLARENCE STACY as director and JACK MEADVILLE, assistant director. Prior to joining the Becket organization, Stacy and Meadville headed a structural engineering firm, originally founded in 1923, in Los Angeles.

ANDREW R. EWING has been elected vice president of CHARLES LUCKMAN ASSOCIATES, Los Angeles-based architectural firm. He joined the firm in 1966 as director of planning.

DONALD SANDY JR. & ASSOCIATES, San Francisco architecture-planning firm, announce the appointment of JAMES A. BABCOCK as associate partner, and GARY L. HANSEN as associate.

HUGH E. MULHOLLAND has joined WILLIAM L. PEREIRA & ASSOCIATES, Los Angeles architects-planners, as director of engineering.

KRIKOR AIVAZIAN has joined the West Los Angeles architectural firm of DUPLANTY & HUFFAKER as a designer.

WILLIAM D. SETZEKORN has been appointed architect for Hill, Ingman, Chase & Company, Seattle consulting engineering firm. He formerly had his own practice in Los Altos, California.

RICHARD D. BRAINARD, urban planner and former planning staff member of the Portland City Planning Commission, has joined the staff of CORNELL, HOWLAND, HAYES & MERRYFIELD, engineers and planners, in their Portland office.

The following change of address notices have been received:

MLTW-MOORE, TURNBULL, Architects—Pier 1½, The Embarcadero, San Francisco.

HAMILTON BROWN & ASSOCIATES—2819 Derby St., Berkeley.

APAYDIN, ANGELL, LOCKWOOD, Architects—1044 University Avenue, Berkeley.

THE PORTLAND CHAPTER, INC., AIA—200 Dekum Bldg., 519 S.W. Third Ave., Portland.

RICHARD STOWERS, AIA, Architect—1830 The Alameda, San Jose, California.

ALLEN Y. LEW ASSOCIATES, Architects—2014 Tulare St., Suite 717, Fresno, California.

F. BOURN HAYNE, AIA—3042 White Sulphur Springs Rd., St. Helena, California, from Kentfield, California.

HUXLEY-THORYK, Architecture & Planning—4408 Bayard, San Diego.

JAMES A. OAKES, AIA—423 W. Dayton, Fresno, from Gilroy, California.

CLYDE GRIMES—1100 South La Brea Avenue, Los Angeles.

ROBERT F. MCKENZIE—Financial Center, 3443 N. Central Avenue, Phoenix, Arizona.

DONALD D. SNOW—243 E. Home Street, Long Beach, California.

People

The General Services Administration, Public Advisory Panel on Architectural Services, has appointed the following architects to serve in Region 10: PERRY JOHANSON, FAIA, Seattle; PAUL KIRK, FAIA, Seattle; DAVID PUGH, Portland, and JOHN MCGOUGH, Spokane.

WILLIAM TURNBULL, JR., San Francisco, is the only architect appointed to the 25-member Technical Advisory Committee authorized by the California Legislature Joint Committee on Open Space laws.

ALBERT C. MARTIN, FAIA, Los Angeles, has been elected president of the board of trustees of Orthopaedic Hospital and the Los Angeles Orthopaedic Foundation.

DONALD L. NARVER, vice president of engineering for Holmes & Narver, Inc., structural engineers, has been appointed vice chairman of the Construction Industries Committee of the Los Angeles area Chamber of Commerce.

Four San Francisco architects have been appointed by the city's Planning Department to serve on a Citizens Advisory Committee on Urban Design. Appointed were EDWARD C. BASSETT, HENRIK BULL, SHERWOOD STOCKWELL and MERRILL JEW. They join 11 business and professional men.

Architect ARLEN L. KILTS has been appointed by the Xerox Corporation as consulting architect and construction administrator for the Western region which comprises California, Nevada, Oregon, Washington and Hawaii. He will be based in Los Angeles.



KILTS

ROBERT E. ALEXANDER, FAIA, Los Angeles, has been requested by the U. S. Department of the Navy to serve another two-year term as a member of its architectural panel.

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Organizations

Central Washington AIA Holds First Honors Program

THE FIRST Honor Awards program of the Central Washington Chapter, American Institute of Architects, drew twenty-two entries in locations from Ellensburg to Walla Walla. A jury of architects selected two buildings for Awards of Merit. Cited were the firm of Thomas F. Hargis, Jr., AIA, and Clark B. Goldsworthy, AIA, Associate, for the Resurrection Catholic Church at Zillah, Washington (top photo); and the firm of Paddock & Hollingbery, AIA, for the Central Yakima Banking Center, Bank of Washington, in Yakima (lower photo).

Jurors were William Trogdon, Spokane, chairman; William Reed, Tacoma, and David Scott, dean of the School of Architecture at Washington State University.

Deaths

DOUGLAS DACRE STONE, 71, San Francisco, died February 21 following a long illness. He was head of Stone, Marraccini & Peterson, San Francisco architectural firm, until his retirement in 1965. A graduate of the University of California at Berkeley, the firm designed more than 800 structures, among them the new Letterman Hospital.

STAFFORD L. JORY, 79, architect and professor emeritus at the School of Architecture, University of California, Berkeley, died in late December following a heart attack. He had been a member of the faculty at U. of C. for 35 years and helped to design many of the campus projects including Boalt Law School and the Athletic Field. He retired in 1956.

OSGOOD HOOKER, 71, retired San Francisco architect, died in late November after a long illness. He was associated with Arthur Brown, designer of San Francisco's City Hall and Opera House.

JOHN L. MERRILL, 65, president of his own engineering firm and of the San Francisco Planning and Urban Renewal organization, died in mid-January after a long illness.

THE COLORADO SOUTH CHAPTER, American Institute of Architects, has elected these officers for the ensuing year: JAMES K. HOLST, Pueblo, president; WALTER BURGESS, first vice president; CHARLES BYERLY, second vice president; DWAYNE WALDO, secretary; ROBERT MUIR, treasurer; DOROTHY ALBERS, CARLISLE GUY, F. LAMAR KELSEY and JOHN TENEYCK, directors. All are from Colorado Springs.

COLORADO CENTRAL CHAPTER, American Institute of Architects, announce the following 1969 officers: DEVON CARLSON, president; WILLIAM MUCHOW, first vice president; WILLIAM HEINZMAN, second vice president; HENRY LACY, secretary; A. SPENST, treasurer; HENRY DENICOLA, NORTON POLIVNICK, BERT BRUTON and AUBREY BRELSFORD, directors. Colorado Central encompasses the Denver area.

DANIEL SHAPIRO, partner in the San Francisco firm of Shapiro & Okino, has been named president of the 600-member STRUCTURAL ENGINEERS ASSOCIATION of Northern California. H. ROBERT HAMMILL, San Francisco, is vice president; STEPHEN E. JOHNSON and ARTHUR WEATHERBE, both of San Francisco, are new directors of the SEA chapter.

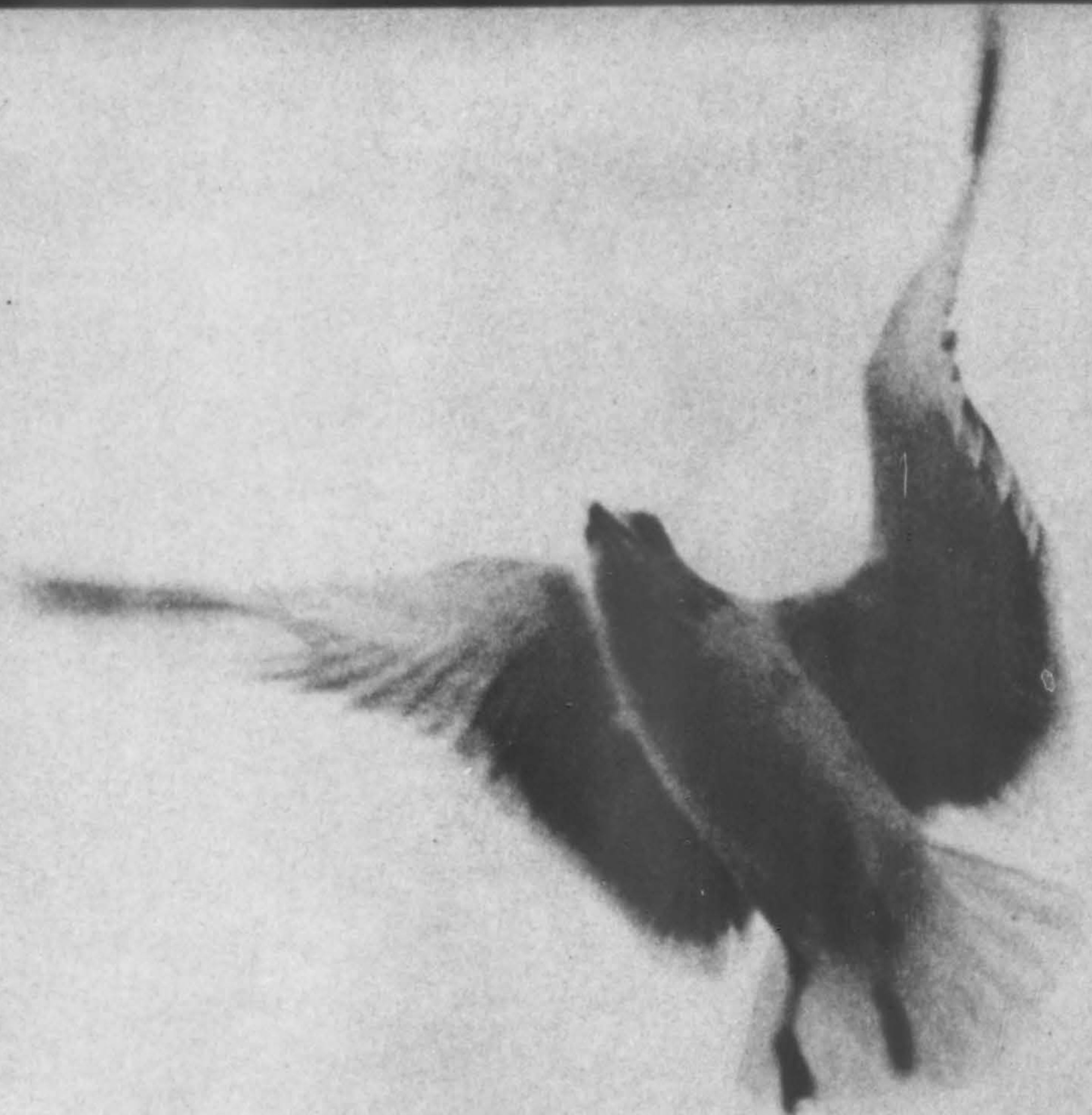
The 1969 executive board of the OREGON COUNCIL OF ARCHITECTS, American Institute of Architects, is as follows: ROBERT WILMSEN, Portland, president; H. P. SAABYE, Salem, vice president and president-elect; D. V. GRIBSKOV, Salem, secretary; DONALD D. SMITH, Eugene, treasurer.

The STRUCTURAL ENGINEERS ASSOCIATION of Southern California has installed the following officers: WILLIAM F. ROPP, president; WALTER A. BRUGGER, first vice president; CLARKSON W. PINKHAM, second vice president; ROBERT W. HAUSSLER, treasurer.

GEORGE E. BRANDOW, Los Angeles, has been elected president of the national association of AMERICAN INSTITUTE OF CONSULTING ENGINEERS. He is president of Brandow & Johnston, structural engineers headquartered in Los Angeles.

Credits Omitted

The name of ROBERT BRANDEIS was inadvertently omitted from photo credits on the interior pictures of the Knorr-Elliott offices, page 14 of the January issue.



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the
song
of
imagination
to
the
language
of
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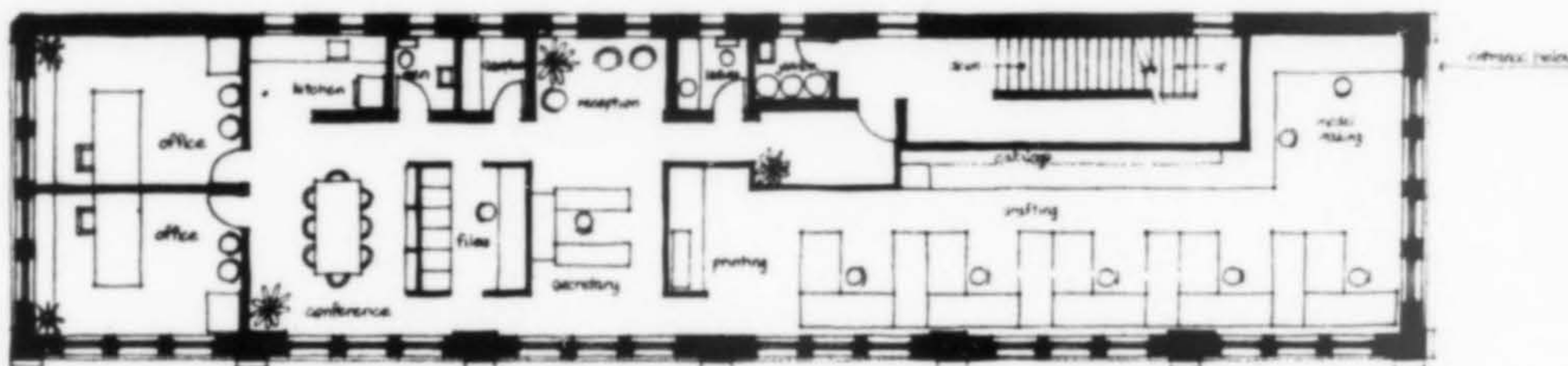


Where the Architects Hang Their Hats

THE OFFICE OF ALAN LIDDLE
Tacoma, Washington

THE ARCHITECTURAL offices of Alan Liddle reflect his interest in and concern for the many fine old structures in his native Tacoma. The office is located at the corner of 7th and Pacific in a renovated three-story building. One flight up takes you into the high-ceilinged, bright office, accented with gay posters and life-size protographs.

Alan Liddle received his Bachelor of Architecture degree from the University of Washington in 1948, and did graduate study at the Eidgenoissiche Technische Hochschule in Zurich. He entered private practice in 1953, and joined with Robert M. Jones to form the firm of Liddle & Jones in 1957, specializing in university work. In addition to this joint venture, Alan Liddle maintains a varied, independent practice in his award-winning office cited by the Southwest Washington Chapter, AIA, 1968 honors program.

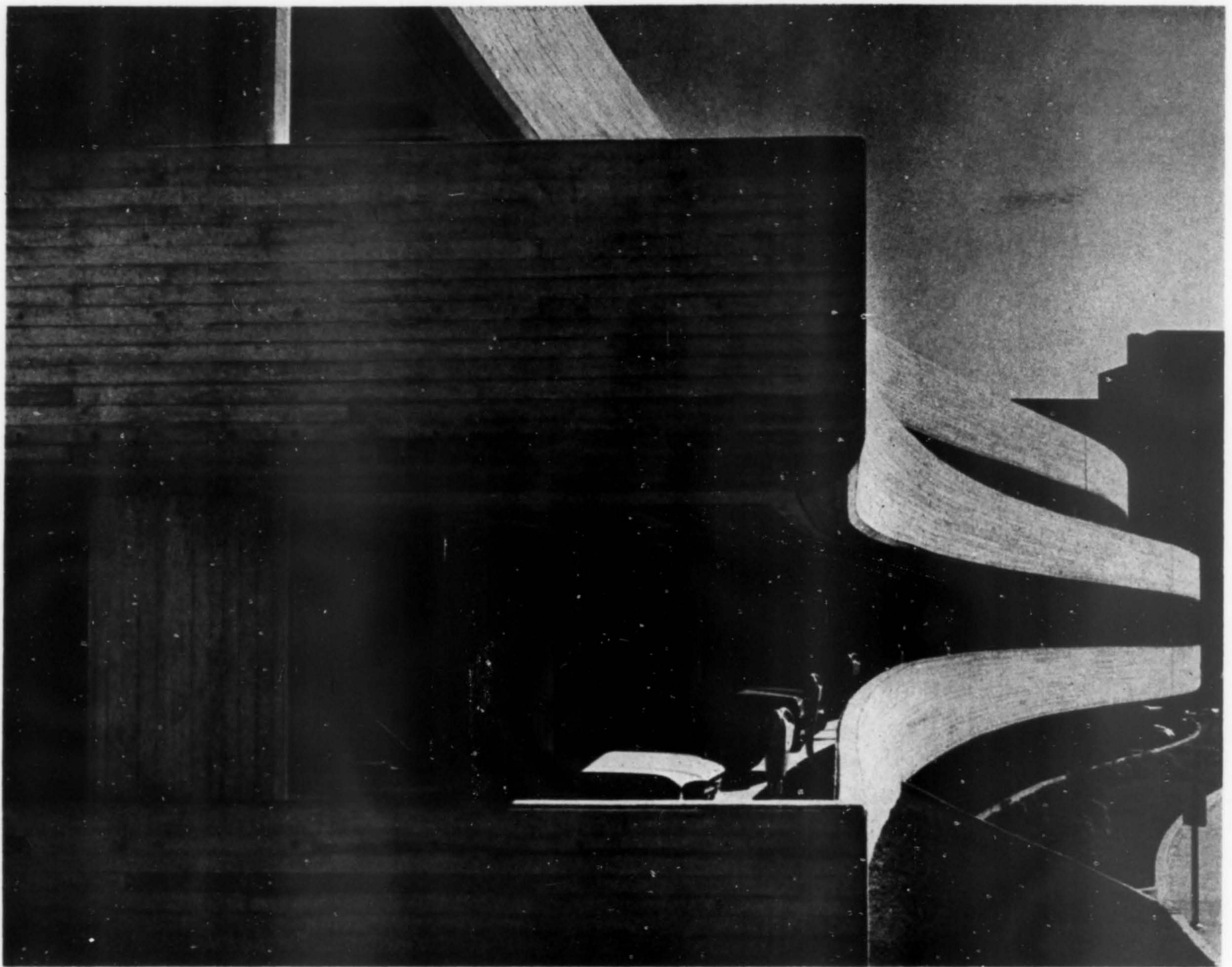


Top photos: Tom Upper

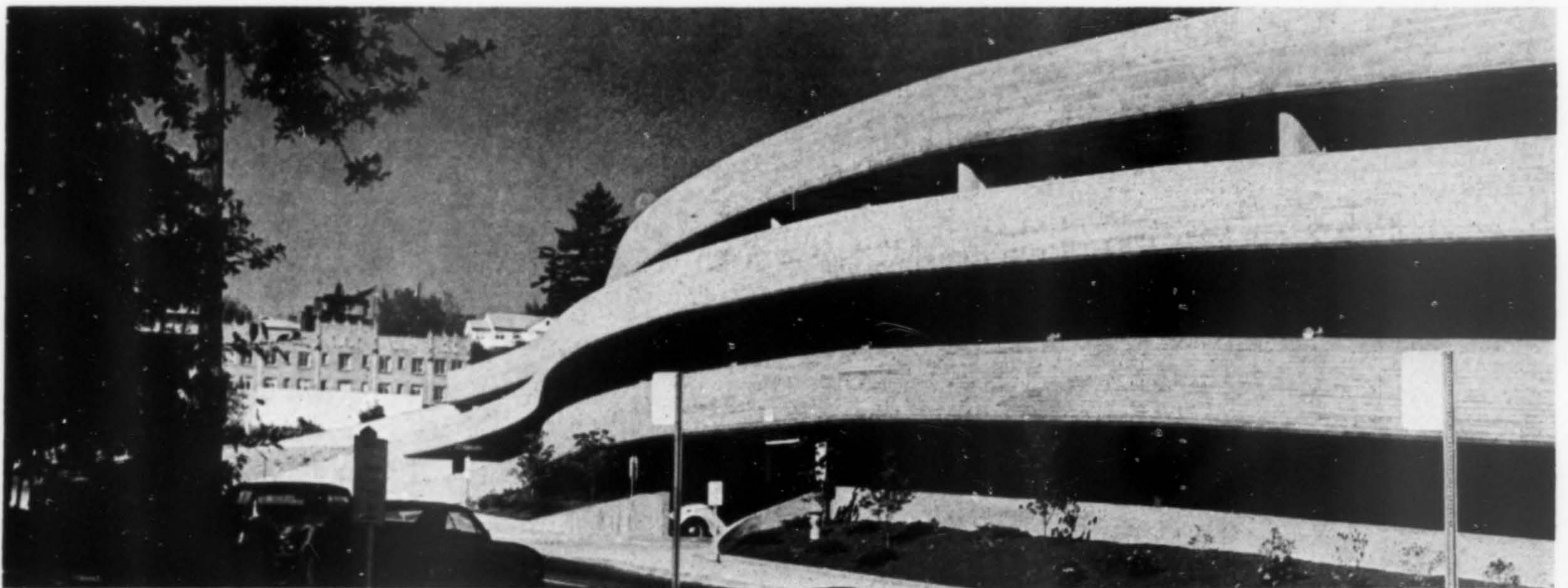




Morley Baer photos unless otherwise noted



Parking Structure Unifies Campus

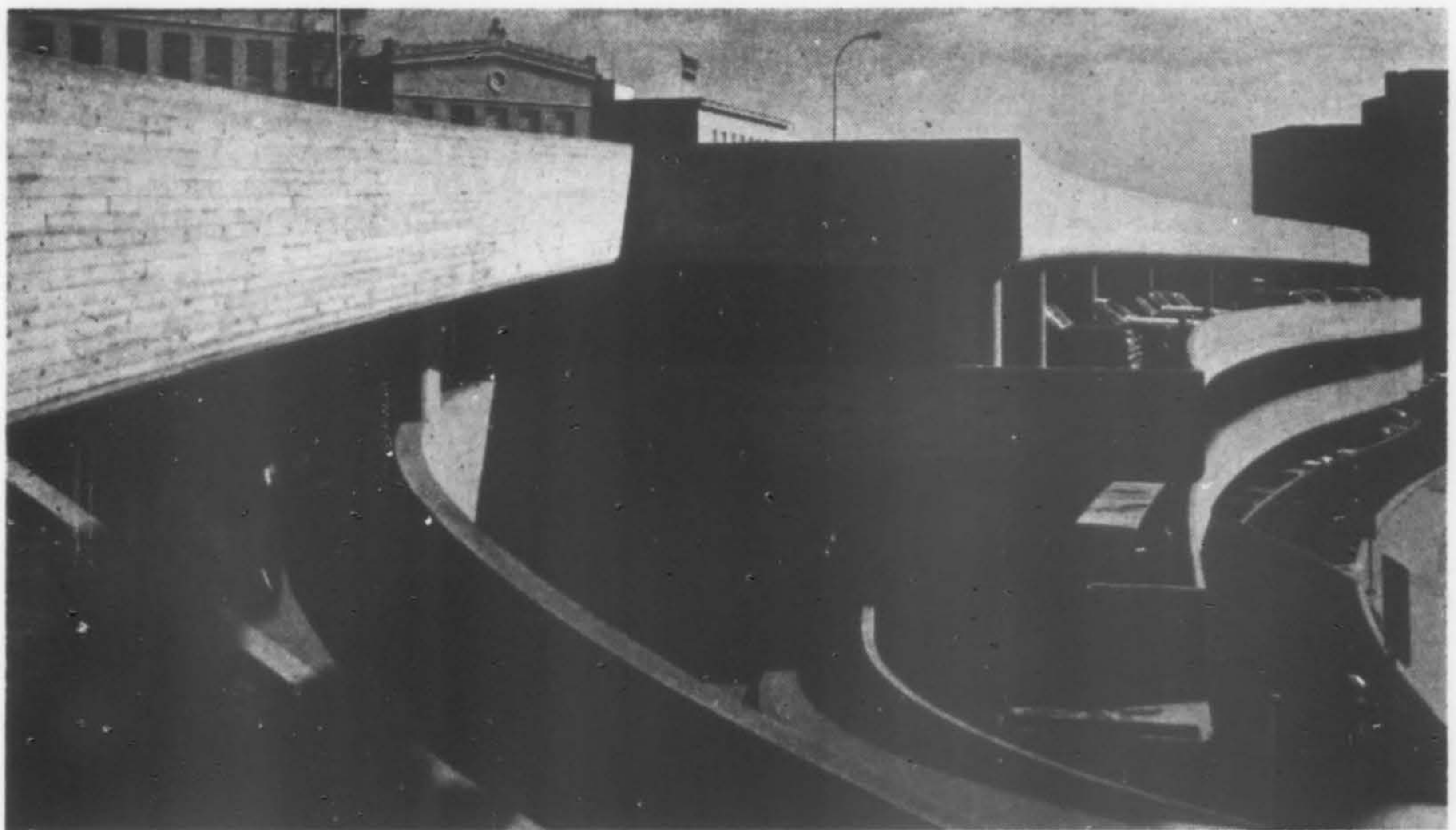
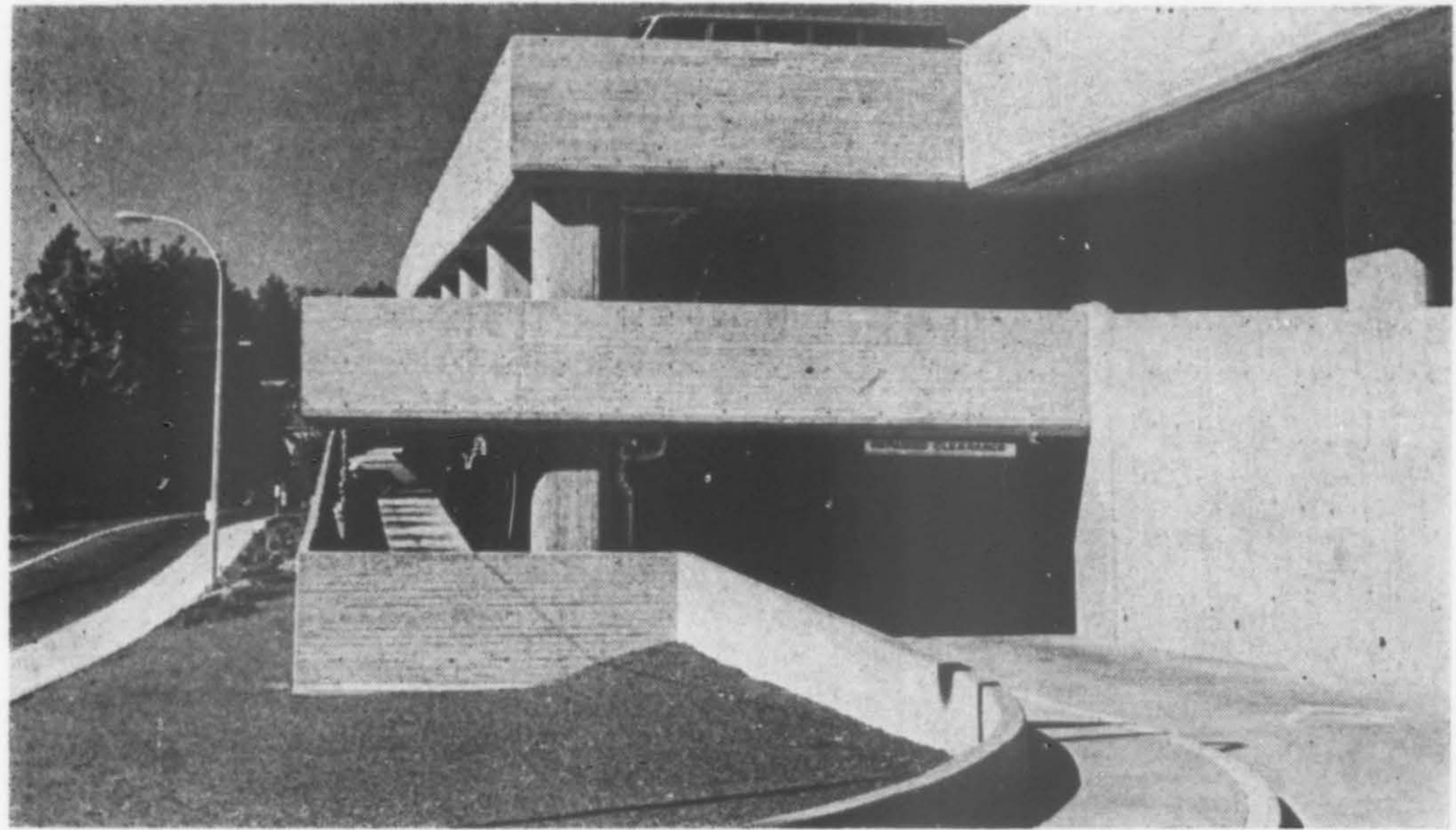


PARKING STRUCTURE
University of Oregon
Medical & Dental School
Portland, Oregon

**WOLFF-ZIMMER-GUNSUL-
FRASCA-RITTER**
Architects

THE REQUIREMENTS were for a parking structure in an embankment located in the heart of the campus; a maximum number of cars at a minimum cost/car, the maintenance of the lower through road and upper campus road, and to respect the quality of the upper campus fountain.

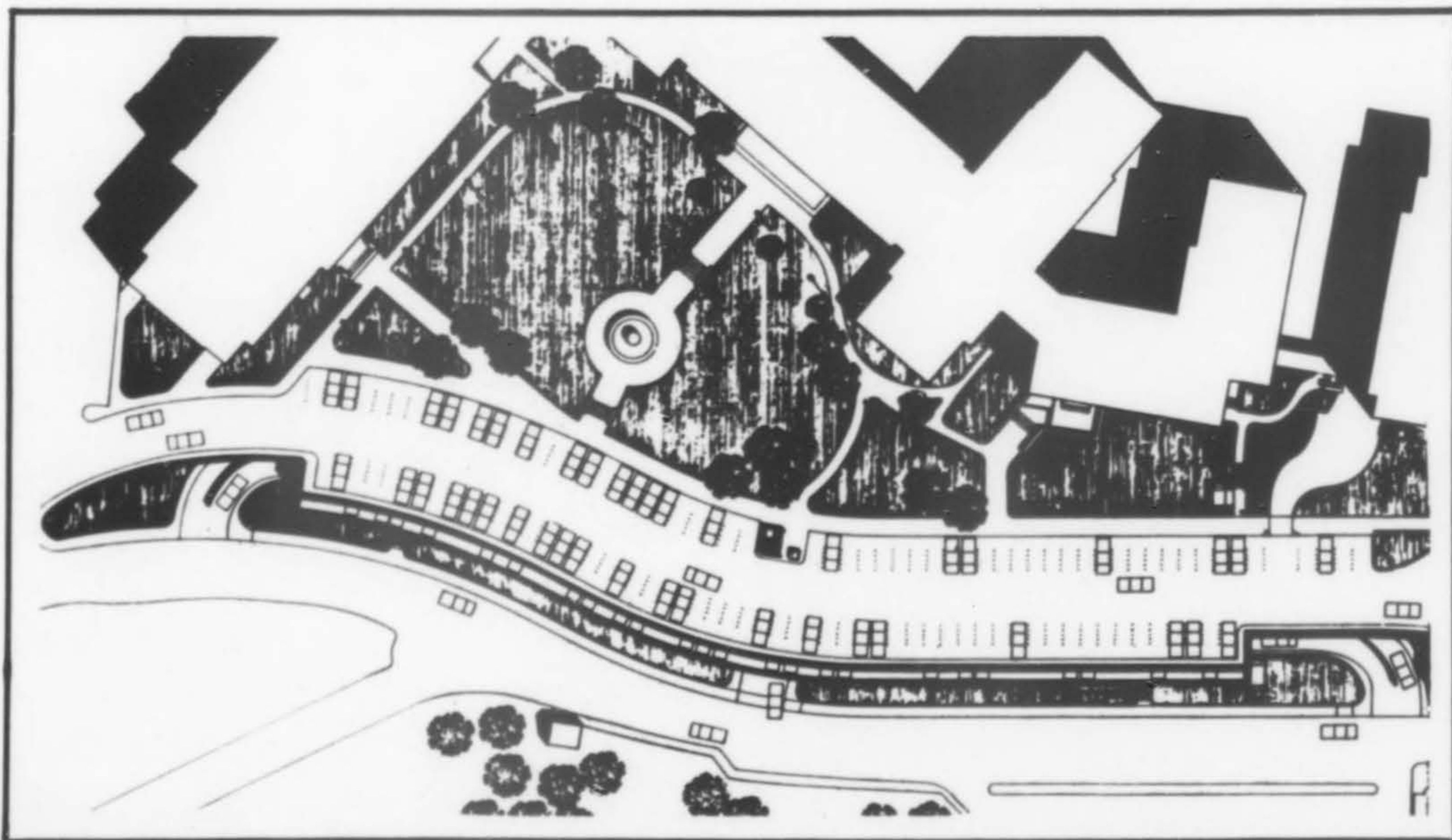
The solution: an understated structure which unified the upper campus by acting as an unobtrusive base for it. The resulting four-level building follows the course of the existing lower roadway. Due to site considerations, separate ingress and egress is provided for each level. Stairs and elevators are provided on the uphill side to serve the major destination points. The building is poured in place reinforced concrete tinted to be in harmony with campus buildings. Floors were formed with dome pans and walls with 1x4 boards or plywood with tie holes forming patterns. Portions of the



Art Hupy photos

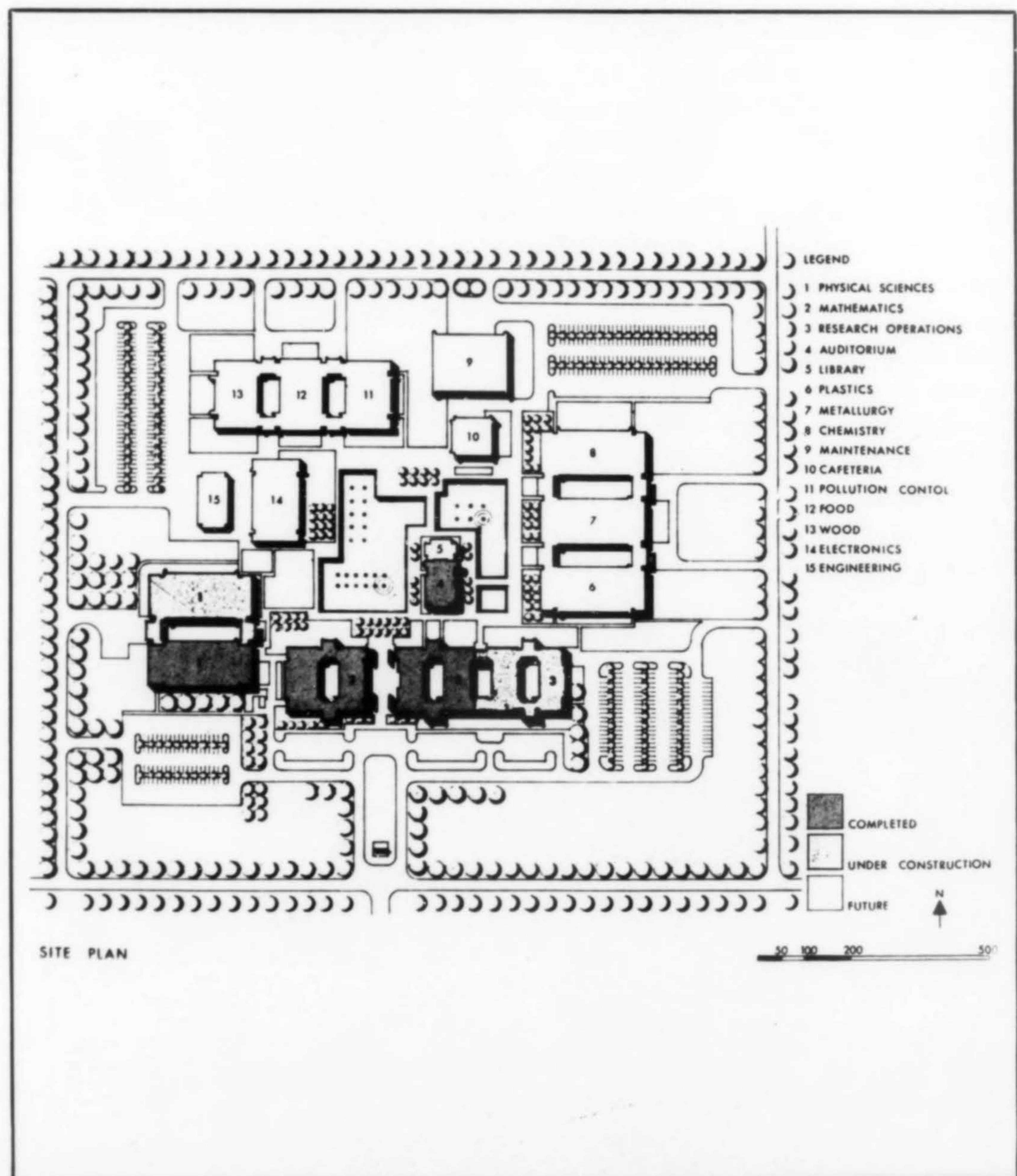
lowest level are ventilated mechanically as required by code.

Consultants on the project, which won an Honor Award in the 1967 Portland Chapter, AIA competition, were: Cooper & Rose & Associates, structural; Thomas E. Taylor, mechanical; Contractors, Inc., general contractor.





Laboratory of the Year





**RESEARCH COMPLEX
for BATTELLE NORTHWEST
Richland, Washington**

**NARAMORE, BAIN, BRADY
& JOHANSON
Architects**

FROM A DISTANCE, it looks as though a turreted fort had been built in the desert-like area of Central Washington. The massive structure, which suits its location, is the first phase of the Richland Research complex for Battelle Northwest, operators of the Pacific Northwest Laboratory for the Atomic Energy Commission. The facility is sited in the central portion of a 278-acre tract, of which 200 acres have been seeded with alfalfa, providing a green backdrop against the surrounding brown of the desert. The buildings, in turn, accent and are accented by the setting. The four buildings in this first phase are precast concrete with exposed aggregate, primarily of brown and tan tones. They cover, with the central pool, about 10 acres. The ultimate complex will occupy 45 acres.

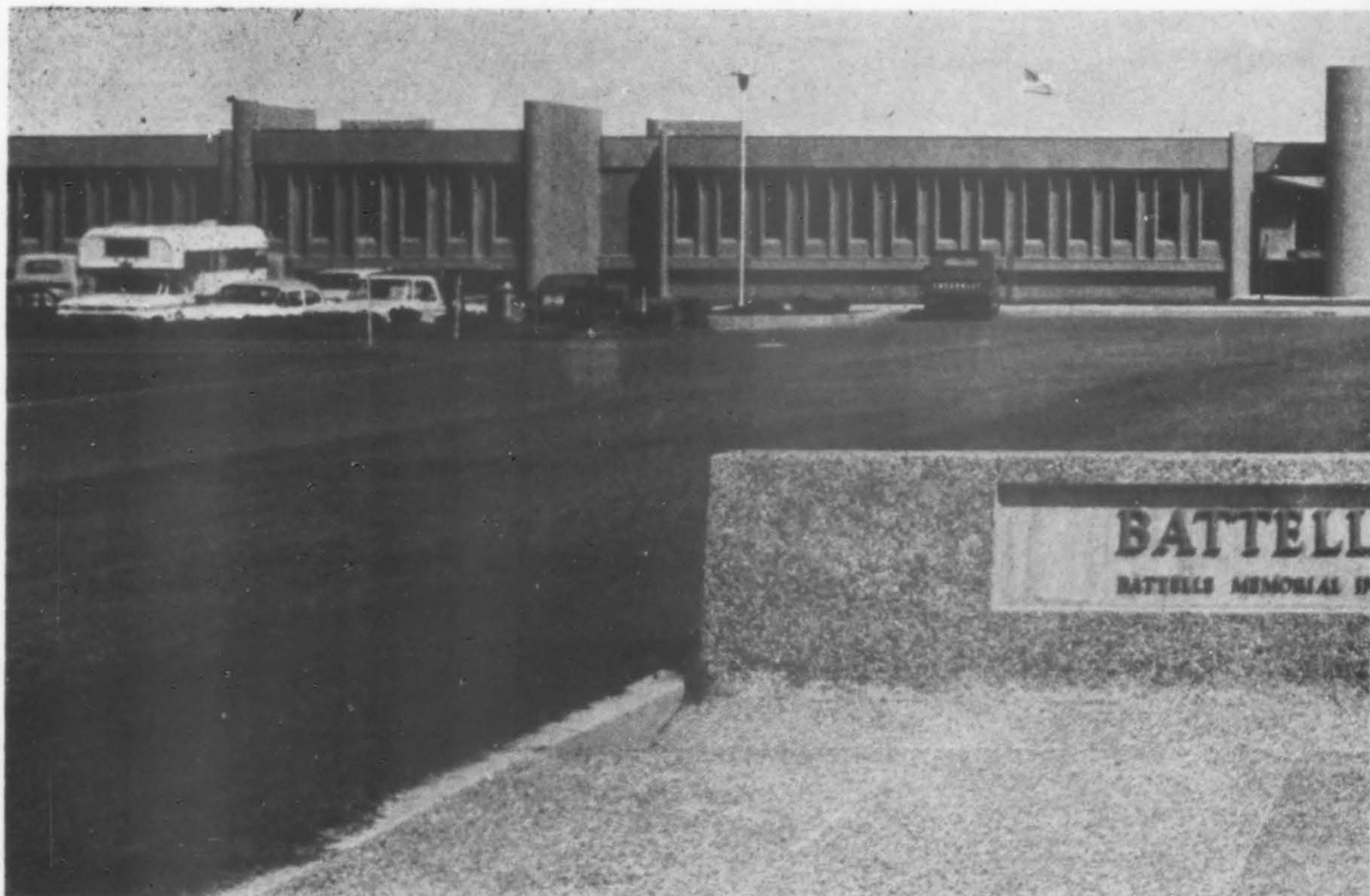
The laboratory has been designed to provide immediate or closed-in centers of interest. The single story structures have interior views of landscaped courtyards, or a view of mountain, prairie or river through the tall, narrow windows. The pool serves not only as a visual attraction but also as a heat dissipator for the air conditioning system. Four large supply and exhaust air shafts serving

the boiler room below are an integral feature of the court.

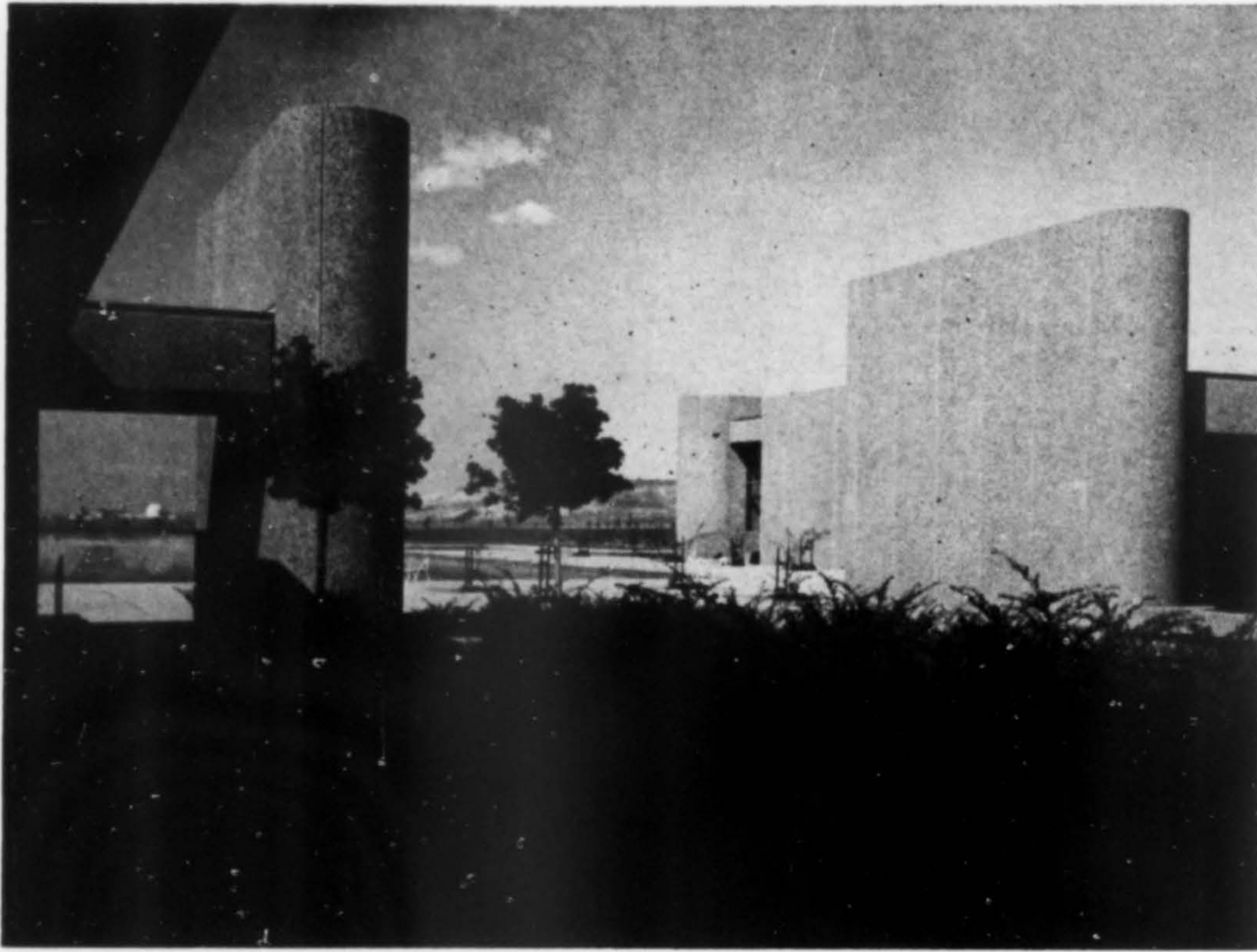
The buildings completed are the physical science, mathematics, research operations and the auditorium. Housed in the 82,000 sq. ft. of the three buildings are offices, laboratories, computer rooms, conference areas and lunch rooms, with allied operations and maintenance facilities. The two-level auditorium seats 295 in a deep circle around a low stage.

When completed, the complex will cost \$20 million; this first phase was \$4.3 million. Chosen "Laboratory of the Year" in 1968 by Industrial Research magazine, the complex was evaluated on the basis of esthetics, function and flexibility.

William Bain, Jr., was partner-in-charge on the project; Michael D. Ossewarde, project architect and designer; James O. Jonassen, job captain and designer. William Teufel was landscape architect.



**RESEARCH COMPLEX
for Battelle Northwest**



Roberge Studio photos



ONE
TWO
THREE
FOUR
FIVE
SIX
SEVEN

EIGHT APARTMENTS

APARTMENT ONE

VISTAZO WEST
Tiburon, California

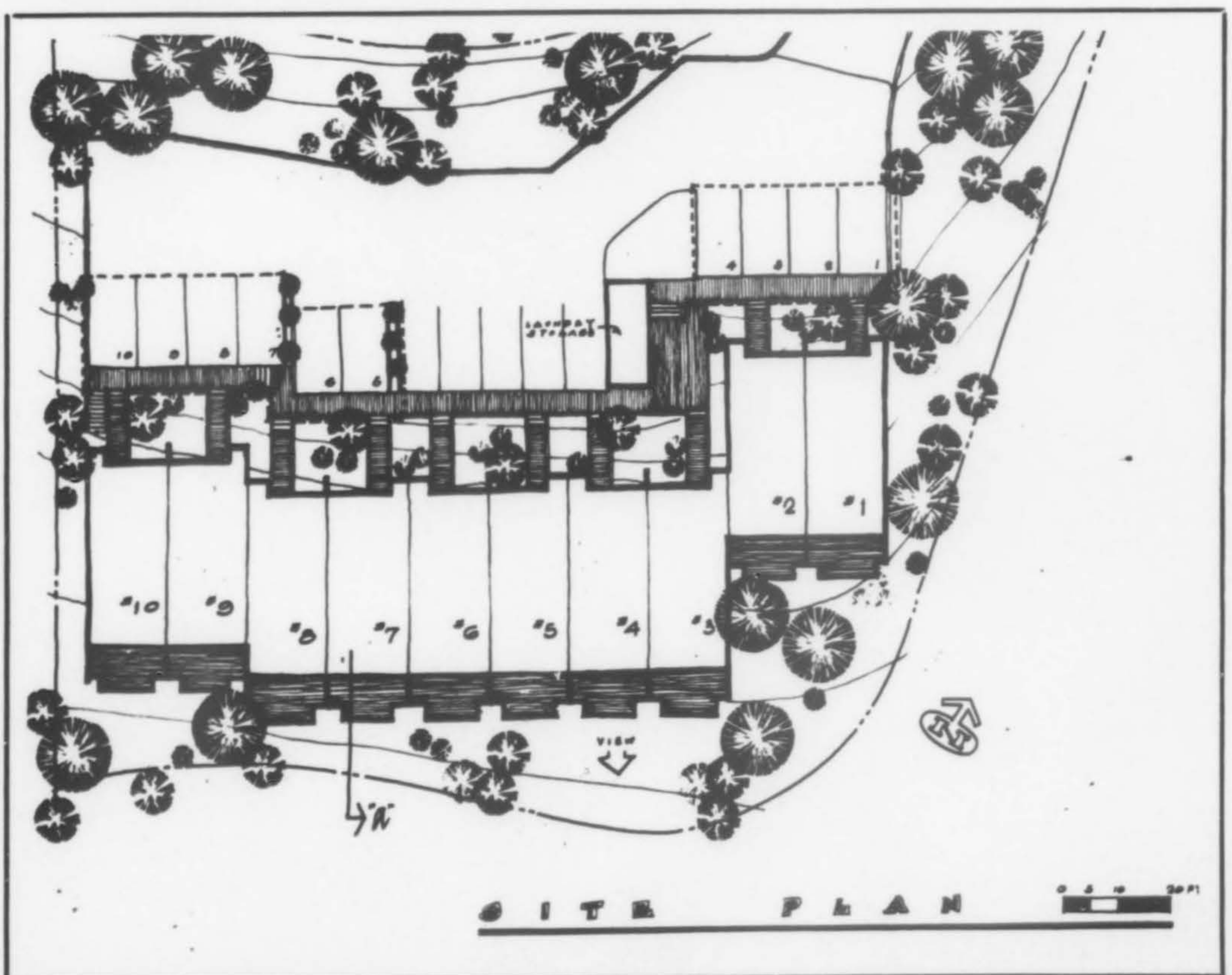
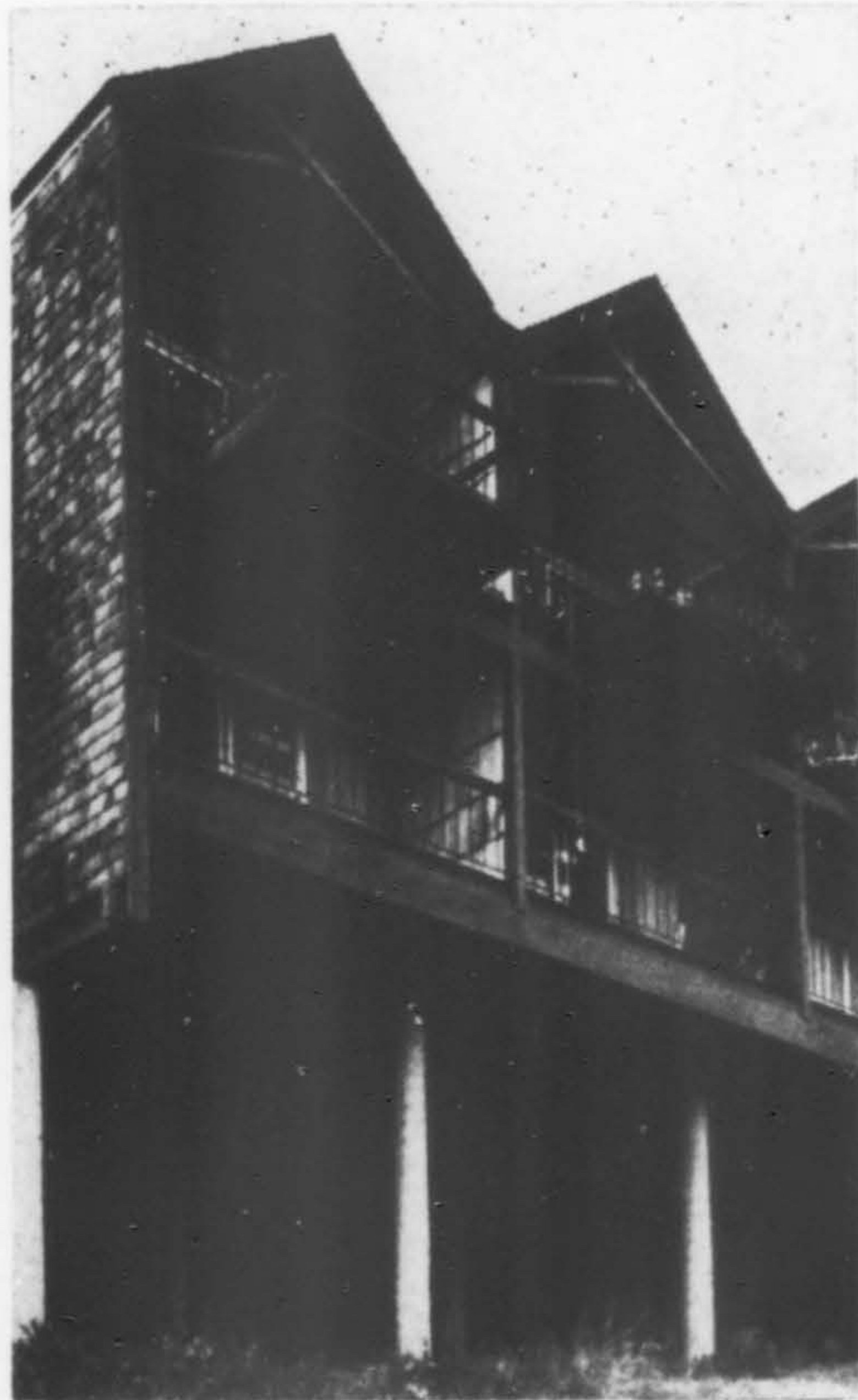
L. L. FREELS & ASSOCIATES, Architects



THE TEN townhouse units comprising Vistazo West are sited on a steep, unstable hillside overlooking the entire northern San Francisco Bay. The design, in character with local architecture, allows each apartment full advantage of the magnificent view.

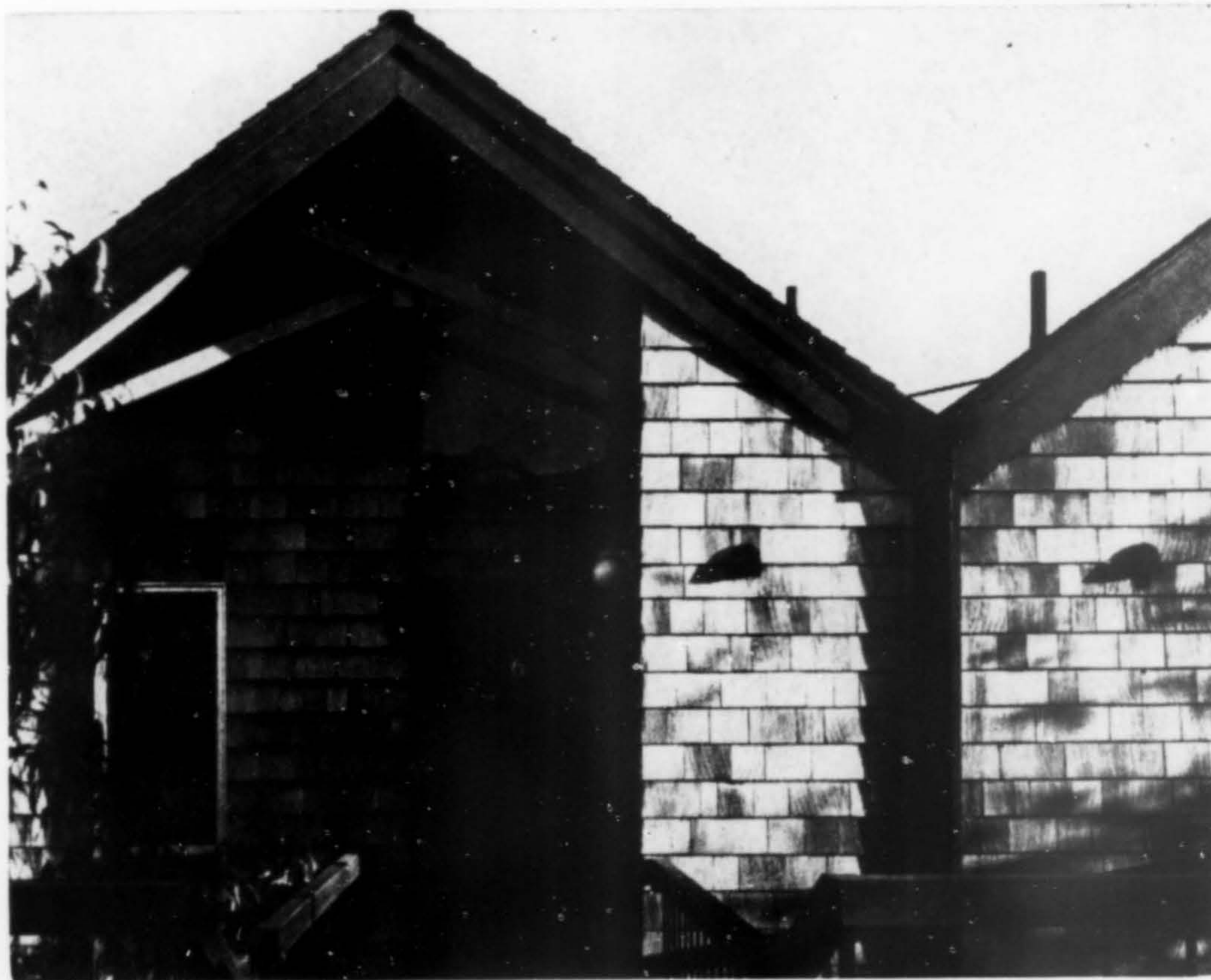
An economical budget of \$12/sq. ft. (excluding land costs) dictated the all wood frame buildings with exterior walls and roof of natural cedar shingles. Exposed wood trusses were used in all areas. The foundation is concrete piers and caissons. To obtain maximum privacy, two-story plans were used with bedrooms and baths on the lower level; the living room, dining room, kitchen and entry on the upper level.

Consultants on the project were Jack Kositsky, structural; Jon Read, landscape. The apartments are owned by Rubin Glickman.



Lynn Phipps photos

VISTAZO WEST



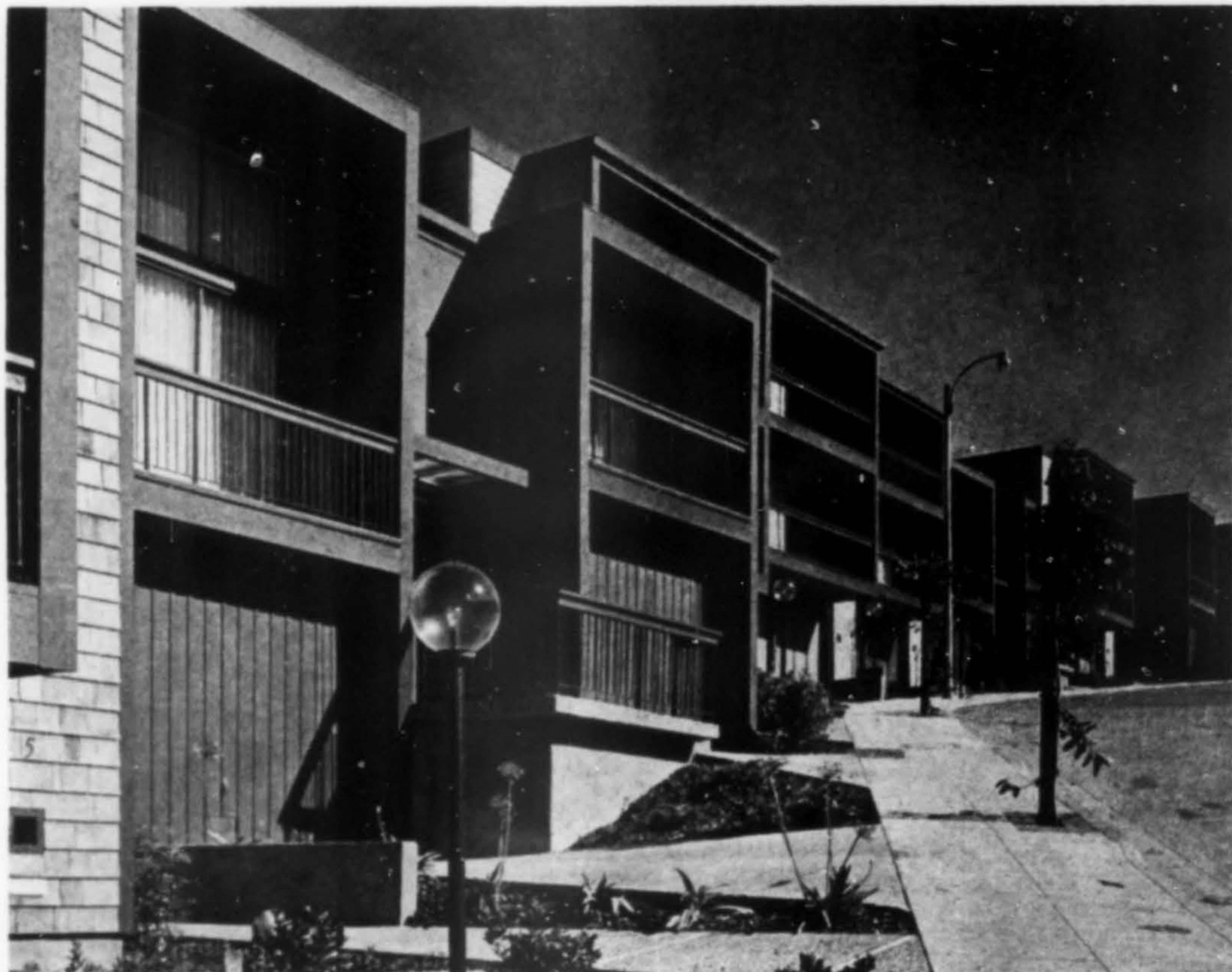
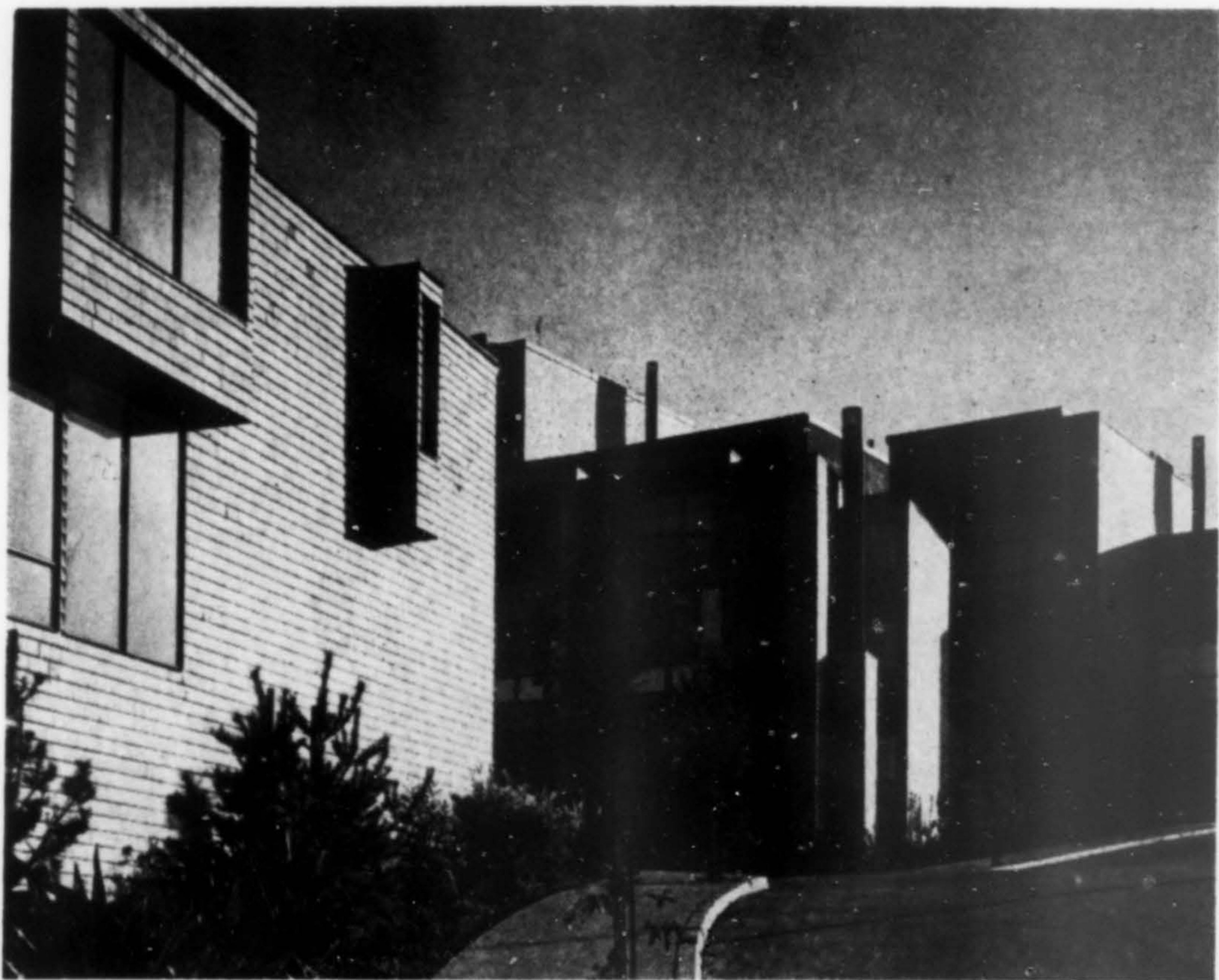
APARTMENT TWO

GOLDMINE HILL
San Francisco

FISHER-FRIEDMAN & ASSOCIATES, Architects



GOLDMINE HILL

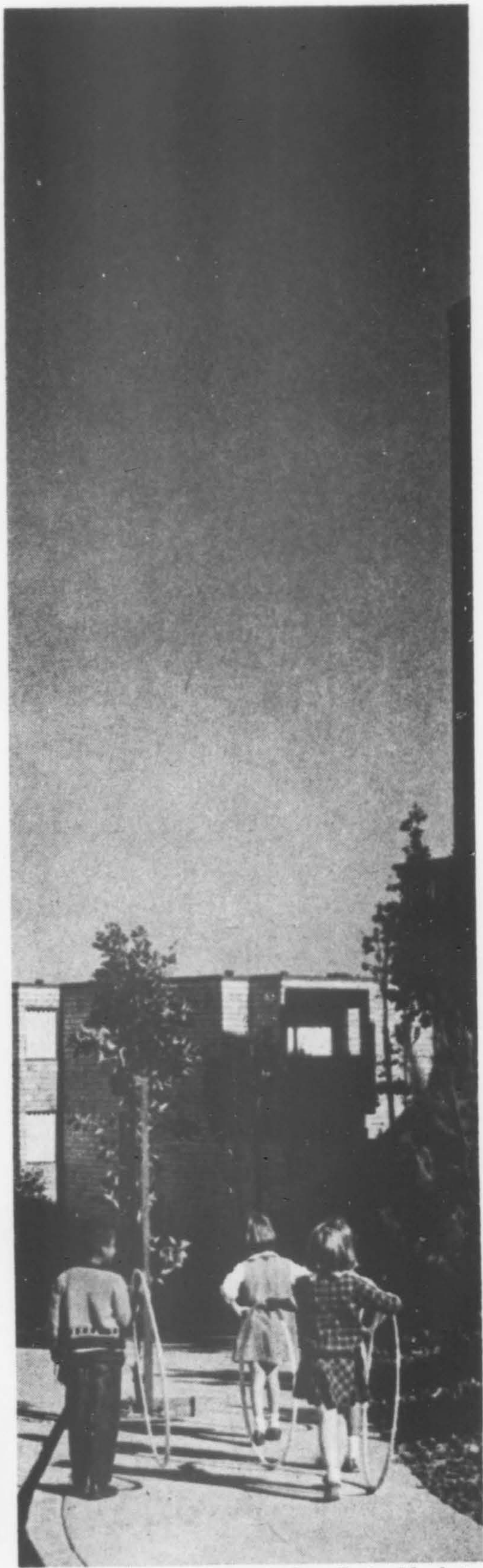
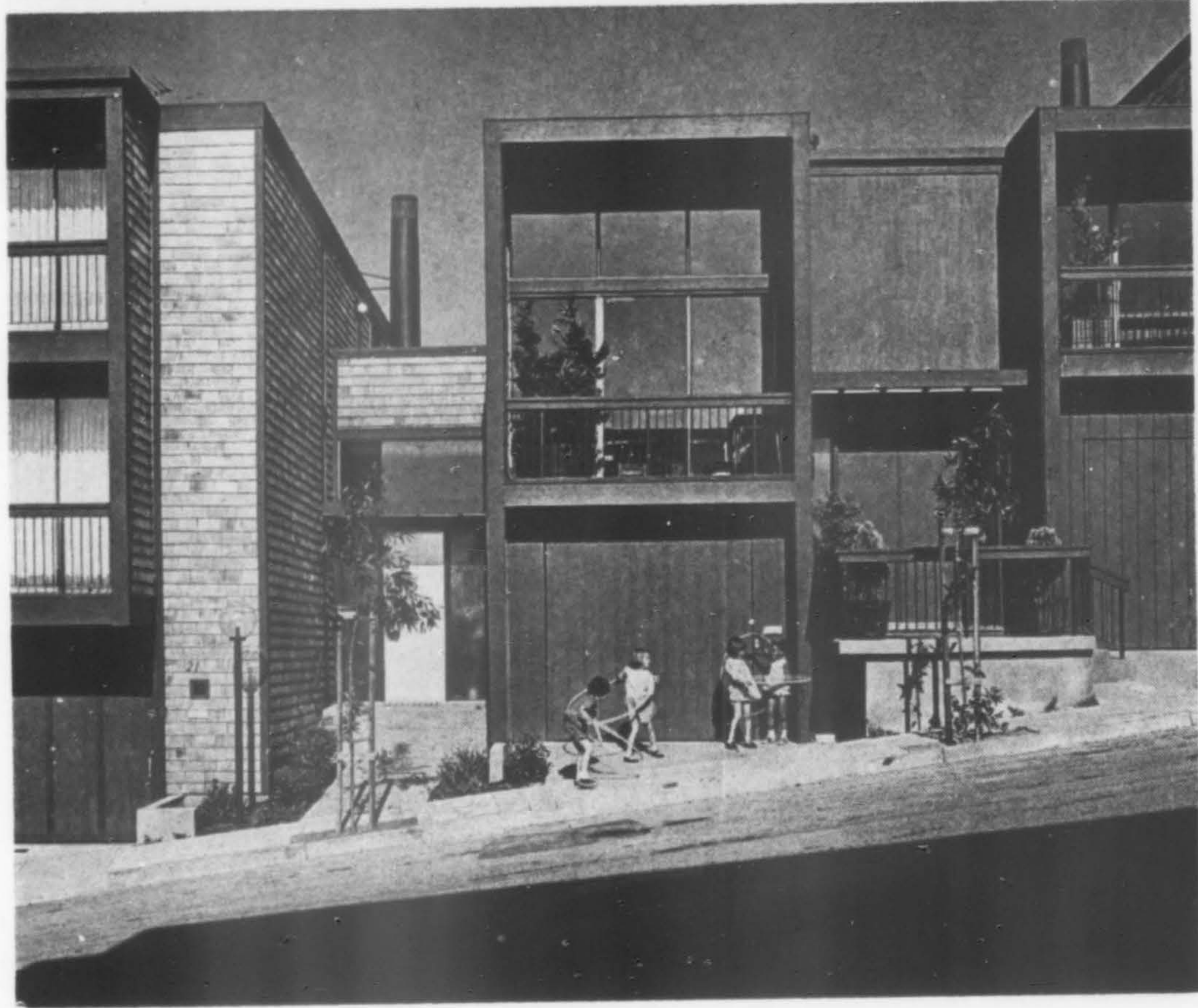
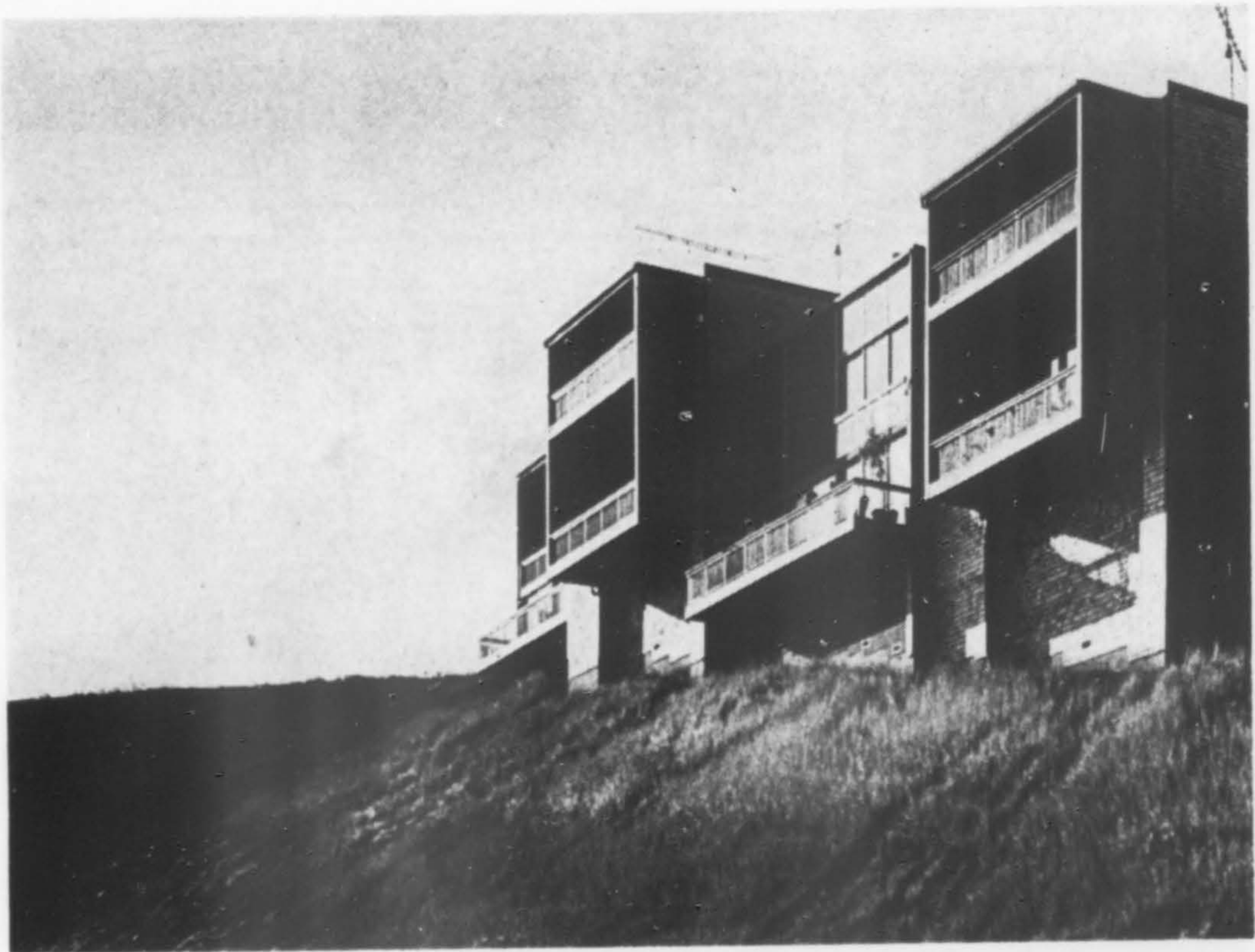


ATOP DIAMOND Heights, urban housing would obviously capitalize on the city and bay views in the northern quadrant; at the same time, this exposure demanded sheltered outdoor spaces on decks and in courts. Design requirements for the 53 units called for two types of single-family housing: 22 condominium townhouses and 11 downhill flats.

For the 16½-ft.-wide townhouses, there are living-dining-kitchen areas one and one-half stories in height, with a 3-riser drop between living and dining. Dining is further illuminated by a skylight punched through the third-story interior court.

The three-bedroom flats are so arranged that the upper flat is on one level, the lower on two levels. A change of volume is introduced into the upper story one-level scheme with a clerestory for the living-dining-family areas.

Shingles and redwood resawn plywood are used as basic exterior materials accented by painted trim in dark colors.

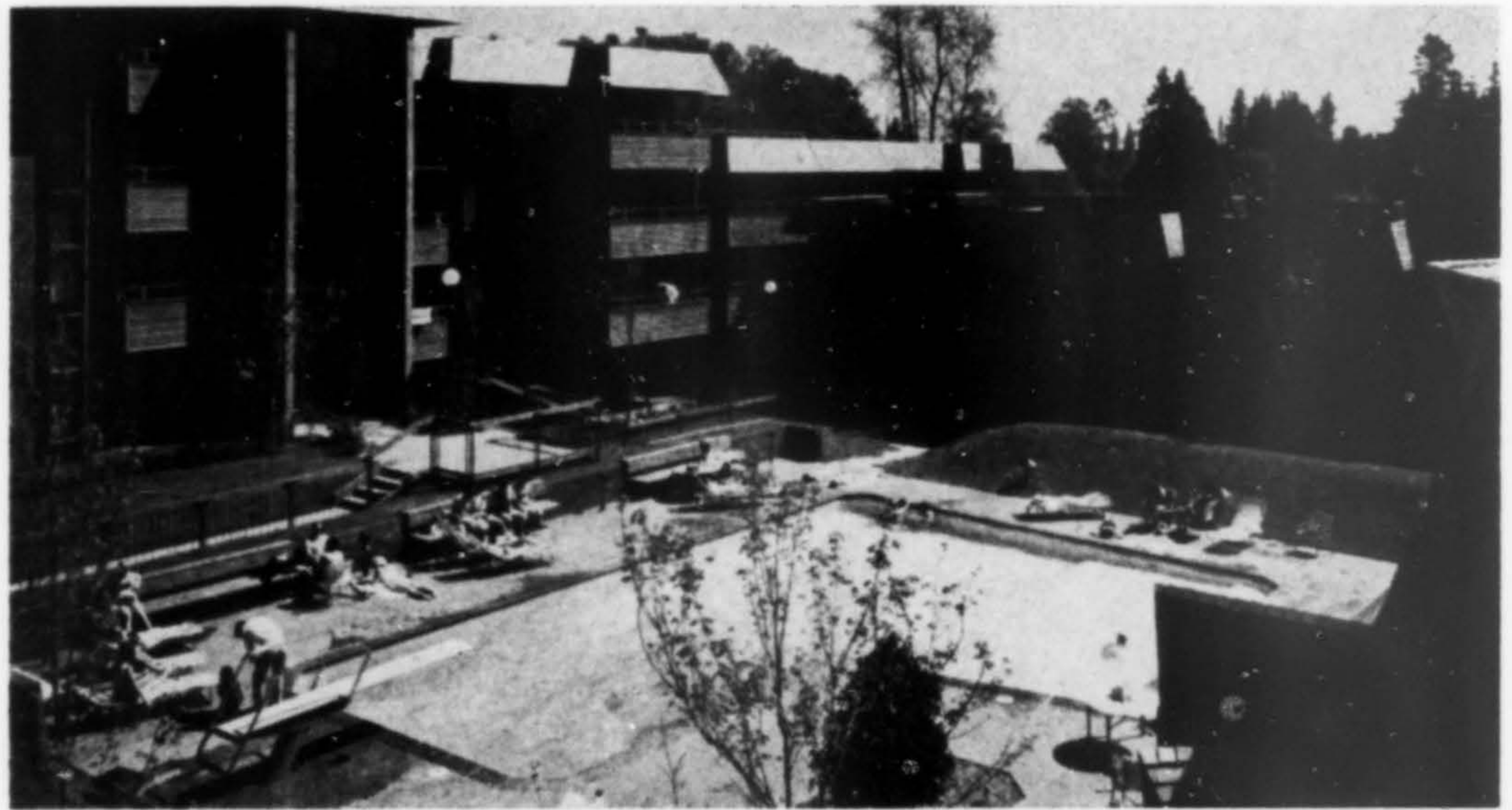


Joshua Freiwald photos

APARTMENT THREE

EXECUTIVE ESTATES
Seattle, Washington

ROBERT COOPER & ASSOC., Architects



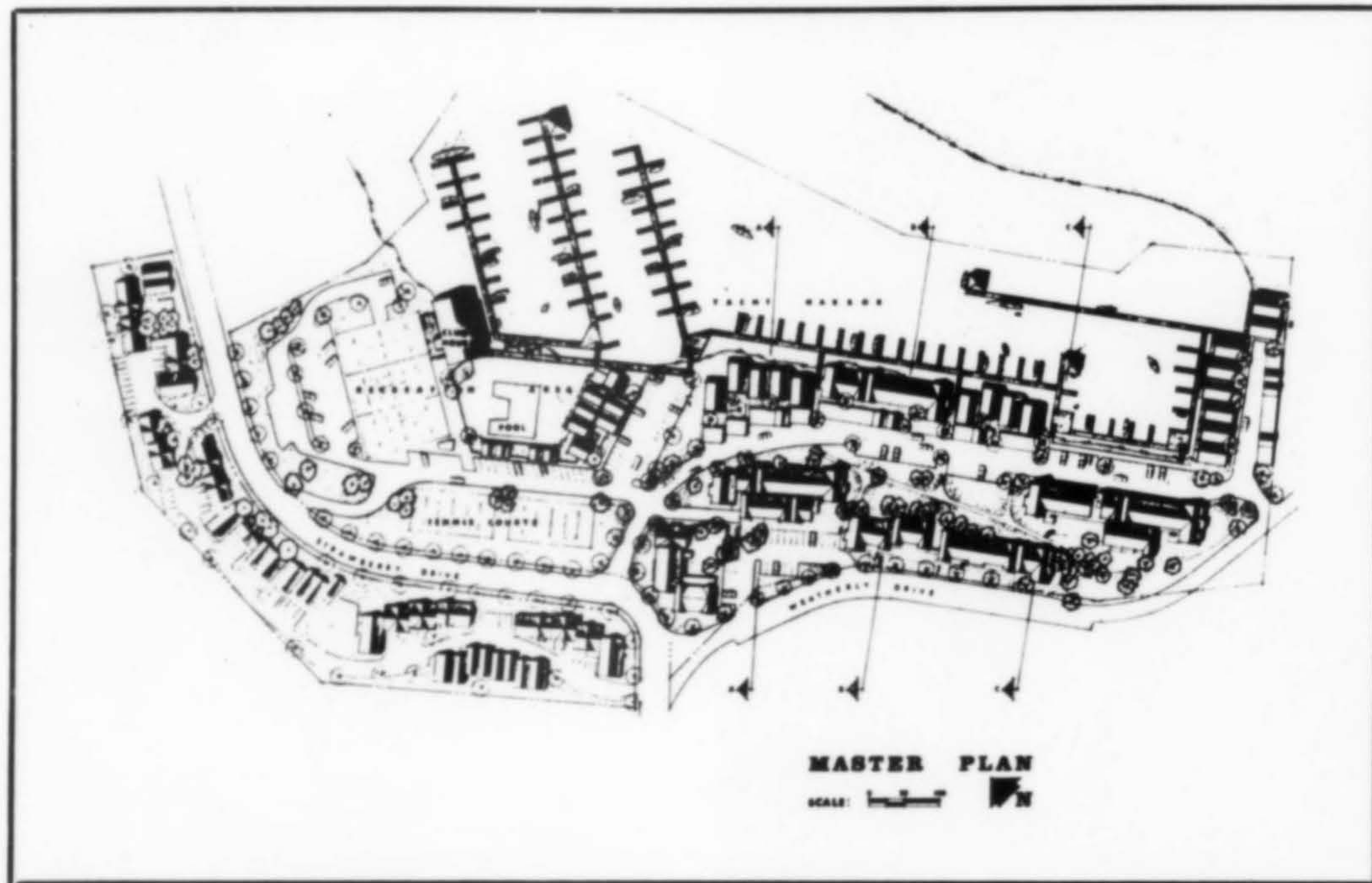
THE CONVENIENCE of an apartment in a country club atmosphere is enjoyed by the tenants of Executive Estates, a 152-unit development situated on five acres adjoining the Jackson Park golf course and driving range. The eight buildings, planned to fit the varied terrain, enclose a recreational area which boasts a swimming pool, cabana, children's playground, a pond and stream for trout fishing. A special raised deck overlooks the play and fishing area for parent observation. Apartments range from bachelor units to three-bedroom units. The two and three-bedroom apartments have two baths; some one-bedroom units feature a bath and a half. Each apartment has an eight-foot-wide balcony, concrete covered for a private barbecue area. About one third of the units are designed for families with children. Building exteriors have a Northwest flavor with horizontal cedar siding below the mansard roofs of cedar shingles. The surroundings are enhanced by well planned site development executed by Richard Haag & Associates.



APARTMENT FOUR

HARBOR POINT APARTMENTS
Marin County, California

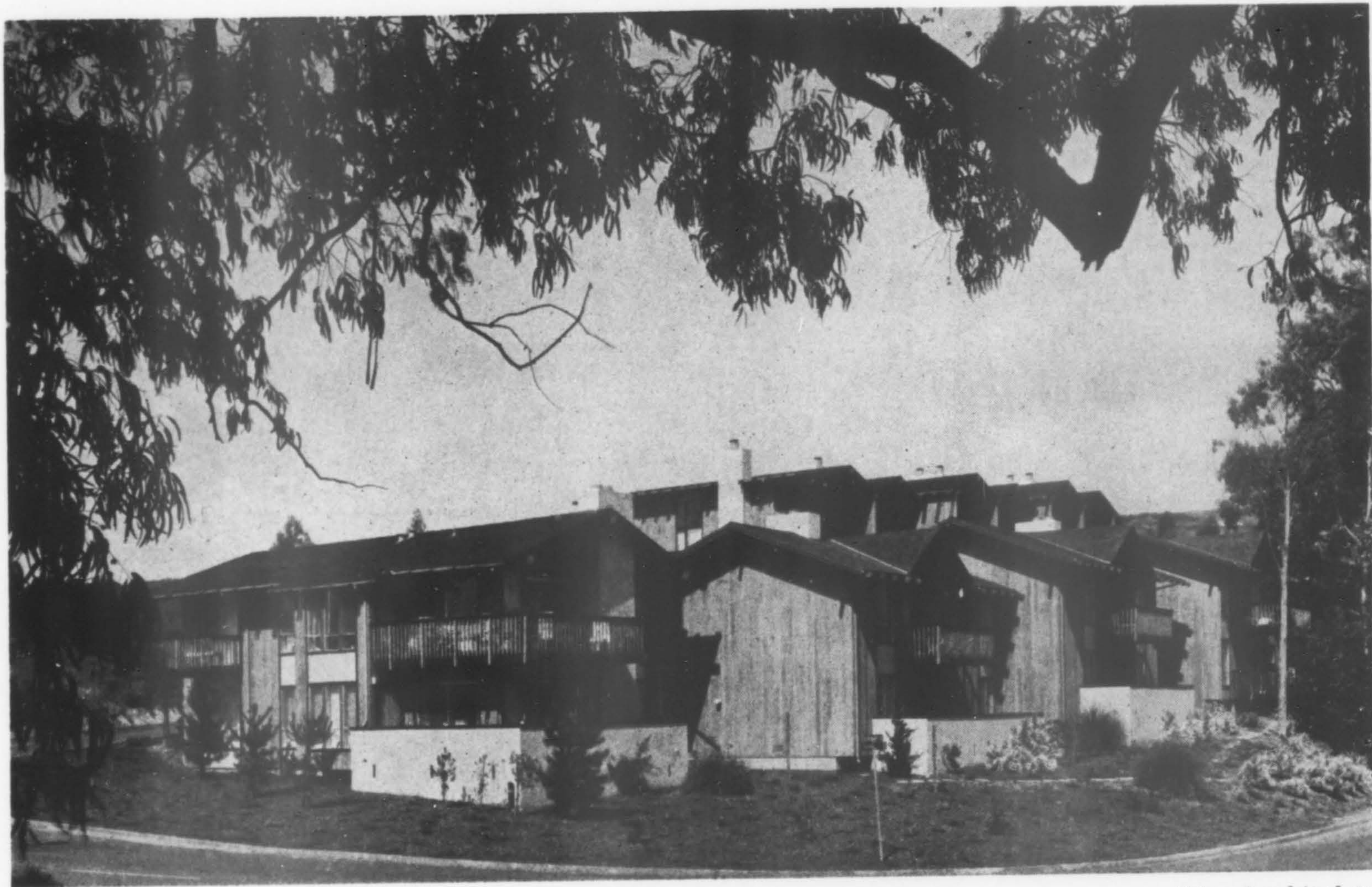
KARL TREFFINGER & ASSOCIATES, Architects



MARIN COUNTY has a semi-rural quality that is reflected in the Harbor Point project. Much of the site was covered with eucalyptus and live oak, dictating the design objective of approximately 15 units per acre without sacrificing the existing trees. The rural quality is further evident in the use of redwood siding and cedar shingles.

The first phase of the project (52 units) has been completed and work is planned to start early this year on the next 160 units. Orientation of the apartments was fairly obvious because of the view of the bay and, in the distance, San Francisco. Parking, provided at a ratio of just under 2:1, is inconspicuously placed. The recreation area is partially complete with all tennis courts, parking and some of the landscaping finished. The clubhouse, 24 cabana units, pool and yacht harbor are still to be constructed. The project will, when finished, include 236 units.

Consultants on the project were Sasaki, Walker Associates, landscaping; Nicholas Forell & Associates, structural.



Robert Brandeis photos



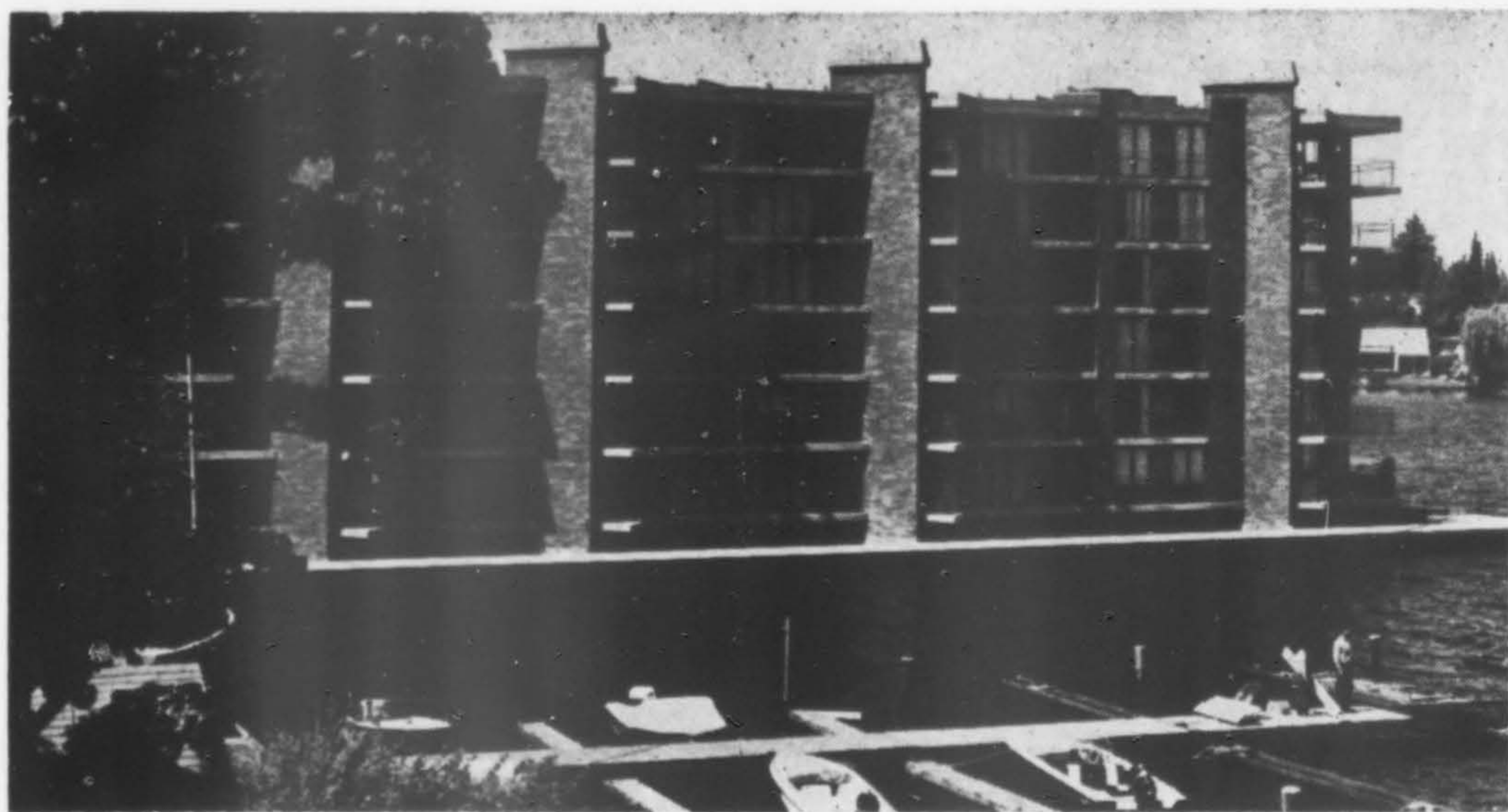
APARTMENT FIVE

THE BAYSHORE APARTMENTS
Seattle, Washington

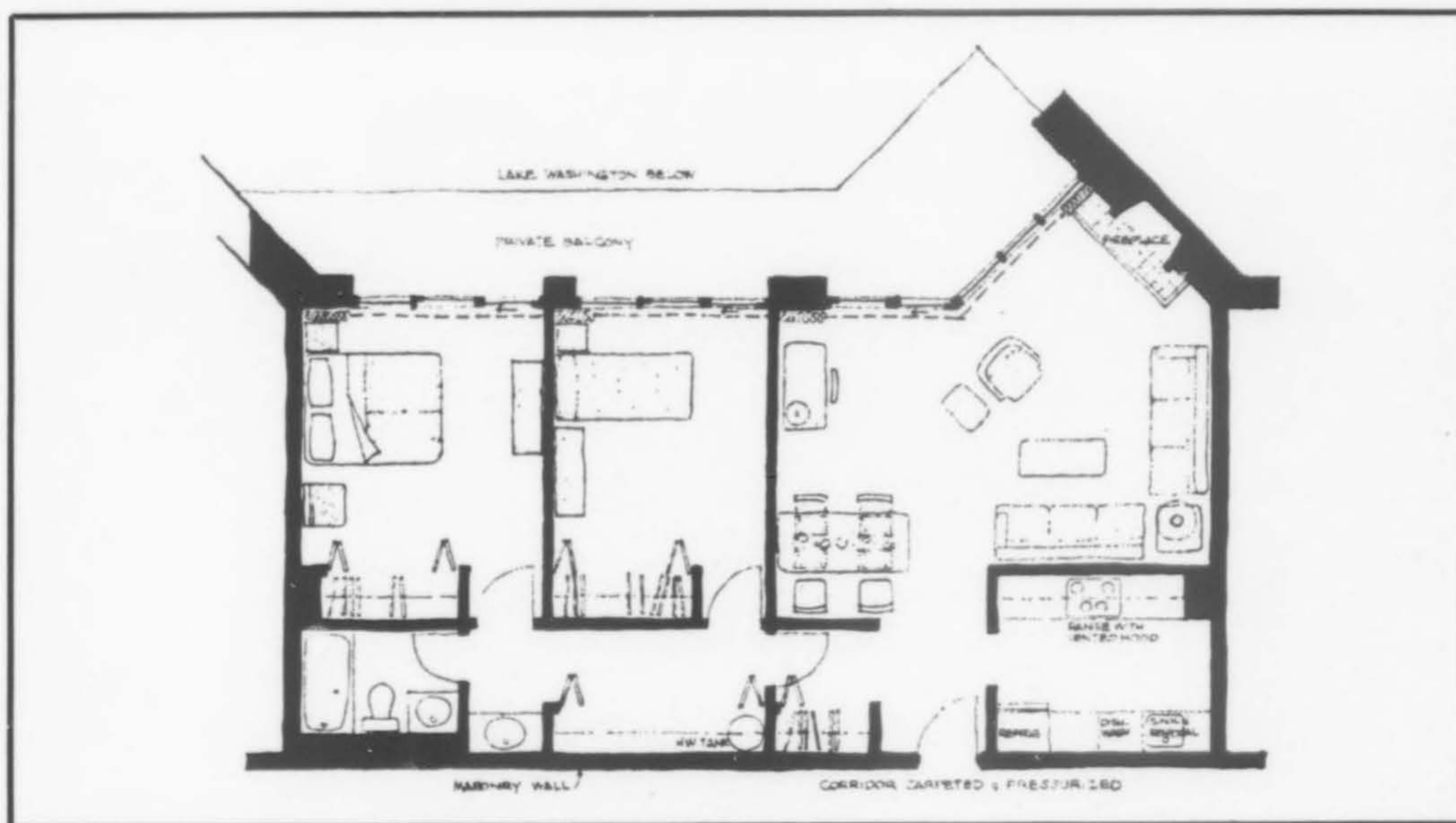
RALPH D. ANDERSON & PARTNERS, Architects



Art Holt photos



TWO ELEMENTS were sought by the architects in designing these apartments: an alternate to the environment provided by the usual frame construction, and a competitive cost figure. The solution provides soundproof masonry throughwalls in halls and party walls, fireplaces in each unit, private balconies, concrete floors with carpeting—in short, complete acoustic and visual privacy. To achieve these ends, the structure is reinforced masonry (Giant Brick's Mangold); floors of precast elements, a block and beam construction with a 2-inch concrete topping pumped in place. The building bears on deep grade beams over pile caps and 100T steel piles. The deck, running along the southeast side, serves as an exit and boat dock. The economies of construction were continued above the first floor deck, with the speed of construction making costs comparable to conventional methods and still providing a sound reduction coefficient of 48. Consultants on the project were Olsen & Ratti, structural; William Hensen, masonry.



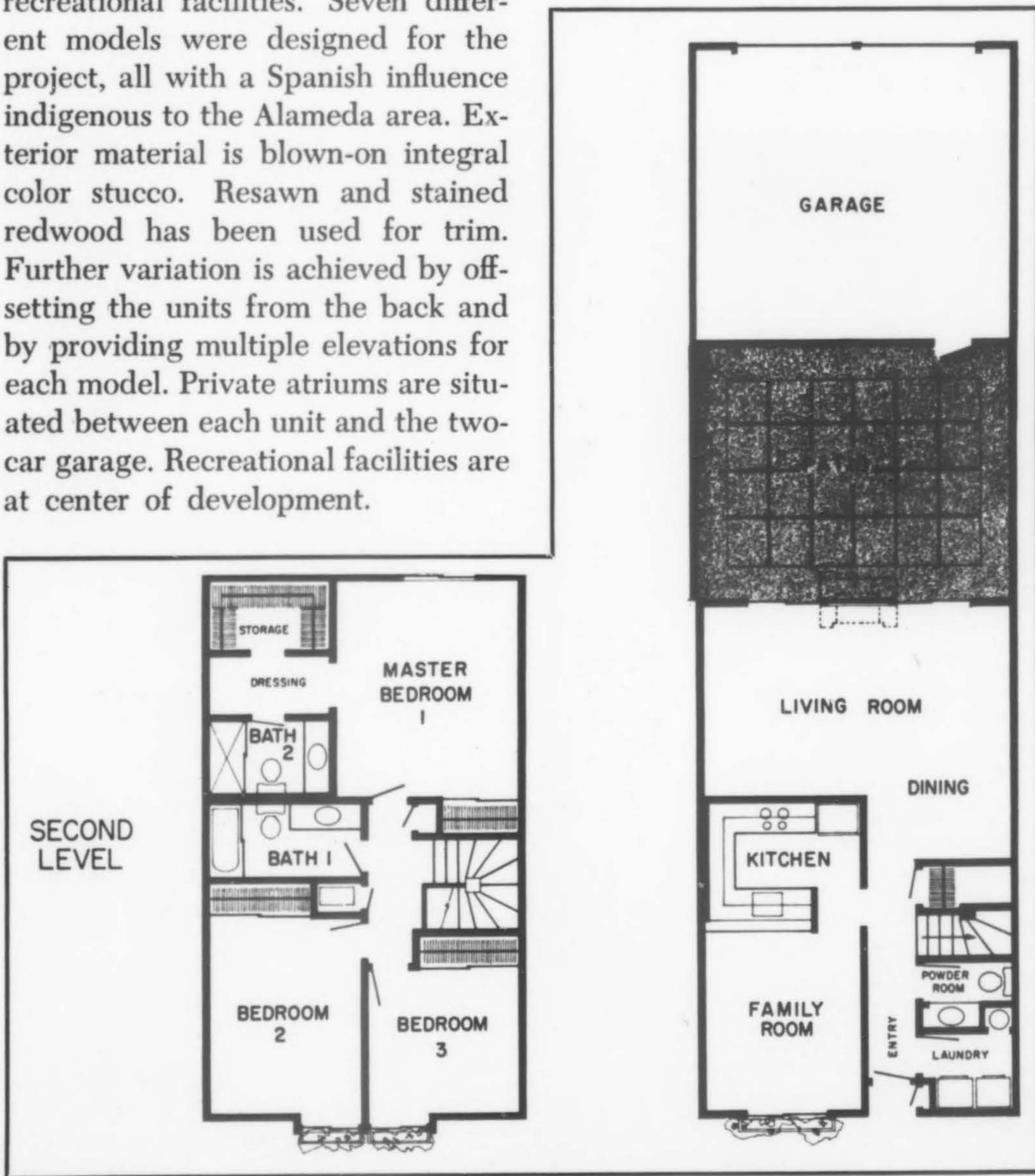
APARTMENT SIX

CASITAS ALAMEDA TOWNHOUSES
Alameda, California

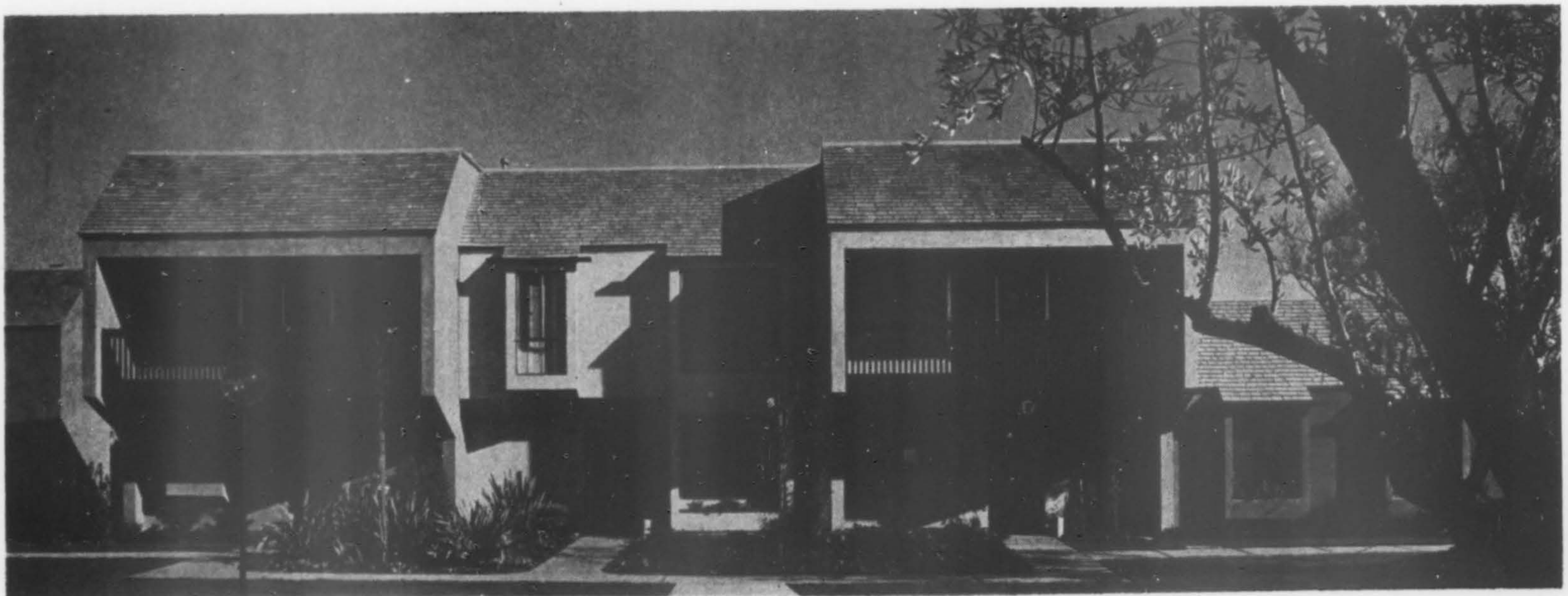
FISHER-FRIEDMAN & ASSOCIATES, Architects



THE CITY of Alameda is an island city, located on the east shore of San Francisco Bay, and reached by bridges across the Oakland Estuary. Forty acres of Bay Farm Island, the last remaining undeveloped portion of land within the city limits, was purchased for the development of Casitas Alameda, a 400-unit townhouse project. Over 100 townhouses have been completed as have the recreational facilities. Seven different models were designed for the project, all with a Spanish influence indigenous to the Alameda area. Exterior material is blown-on integral color stucco. Resawn and stained redwood has been used for trim. Further variation is achieved by offsetting the units from the back and by providing multiple elevations for each model. Private atriums are situated between each unit and the two-car garage. Recreational facilities are at center of development.

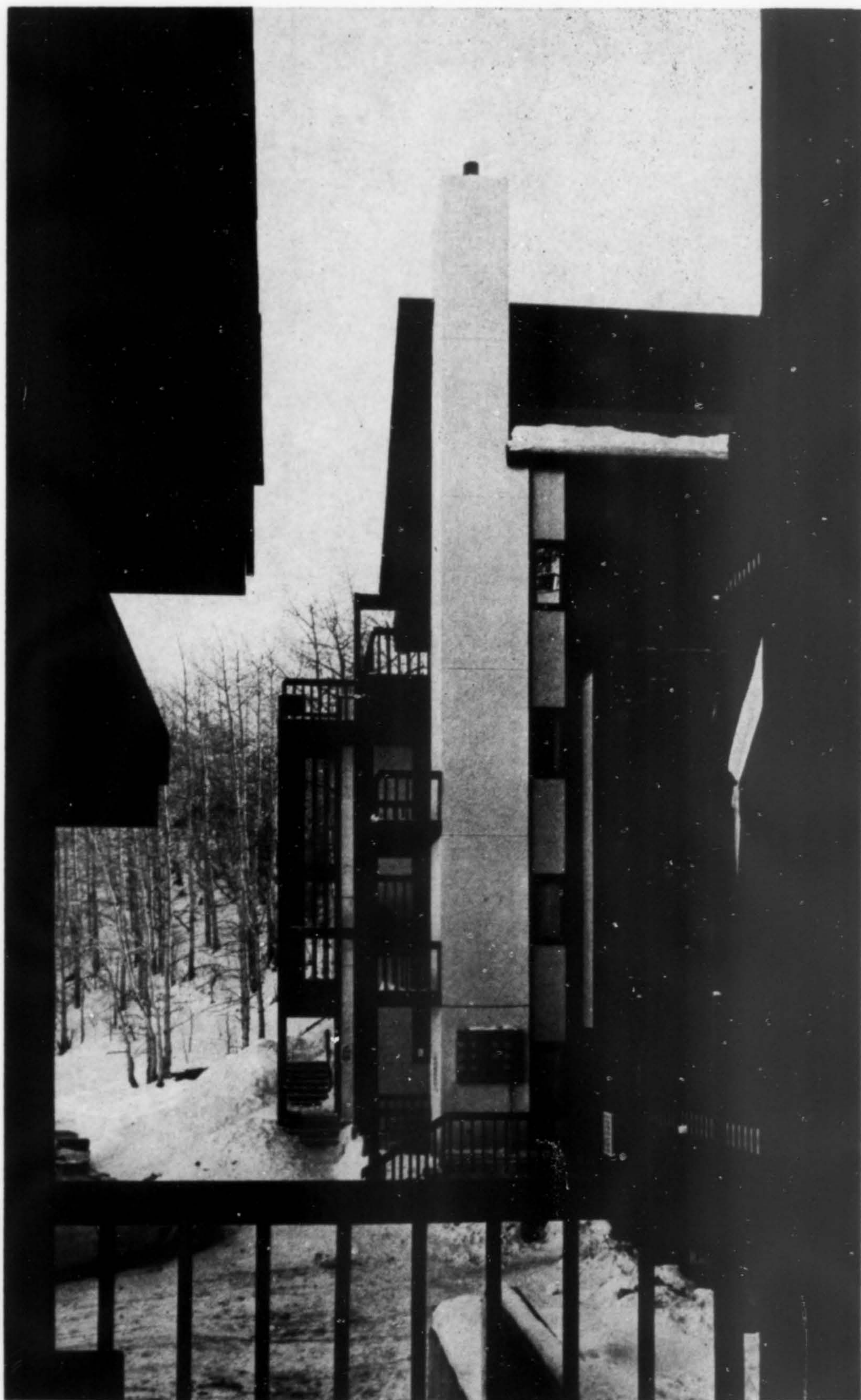


Joshua Freiwald photos



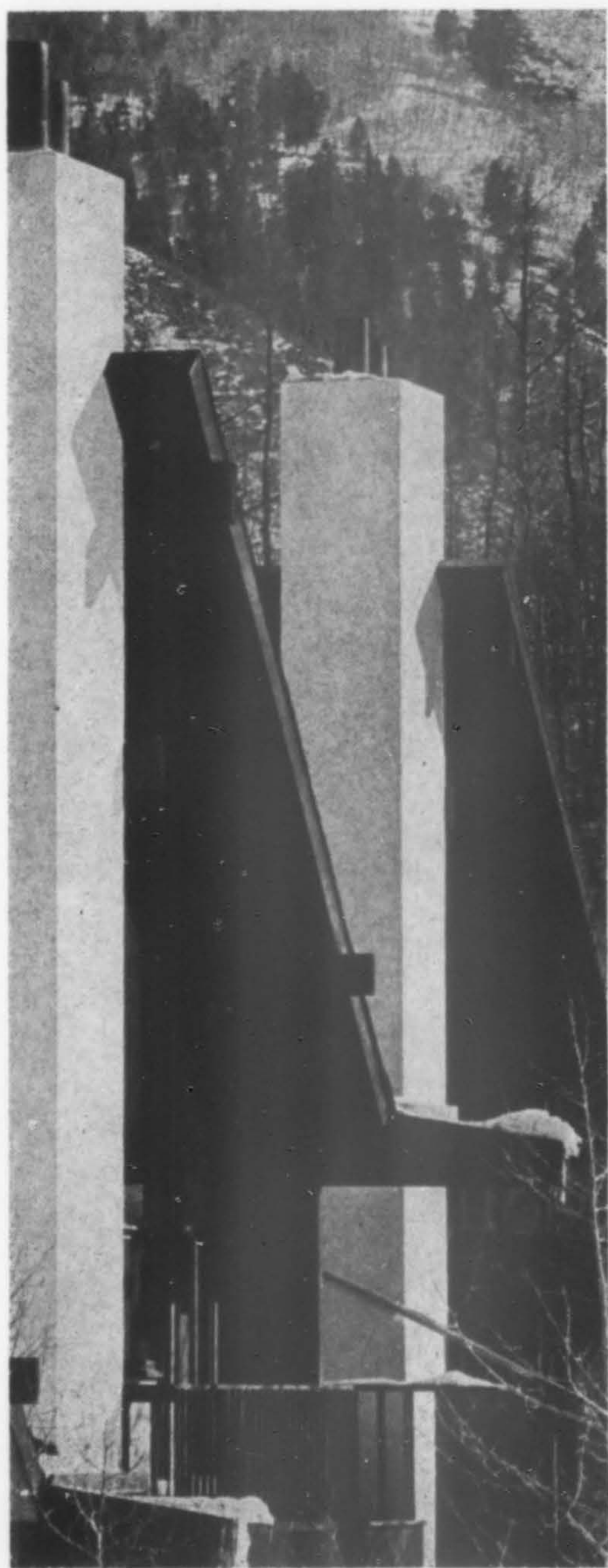
APARTMENTSEVEN

FIFTH AVENUE CONDOMINIUM
Aspen, Colorado
BELL & BICKNELL, Architects



THE DESIGN concept for these condominiums evolved from a desire to avoid the "Swiss Chalet" image and to retain emphasis on a basically Victorian town. The result is reminiscent of the mining history of the country, yet is contemporary. The cost of land and the requirements of one parking space per unit dictated high density condominium apartments. Less than one acre of land accommodates 36 units, within walking distance of downtown Aspen. Each apartment has a different design with the size varying from the 400 sq. ft. efficiency unit to the 1,400 sq. ft. three bedroom, three bath units. Roofs were pitched at 45° to harmonize with the Victorian houses nearby. The project is unified by the strong vertical chimneys. Color was restricted to red and dark brown stain set off by white stucco. Total cost of the project was \$750,000.

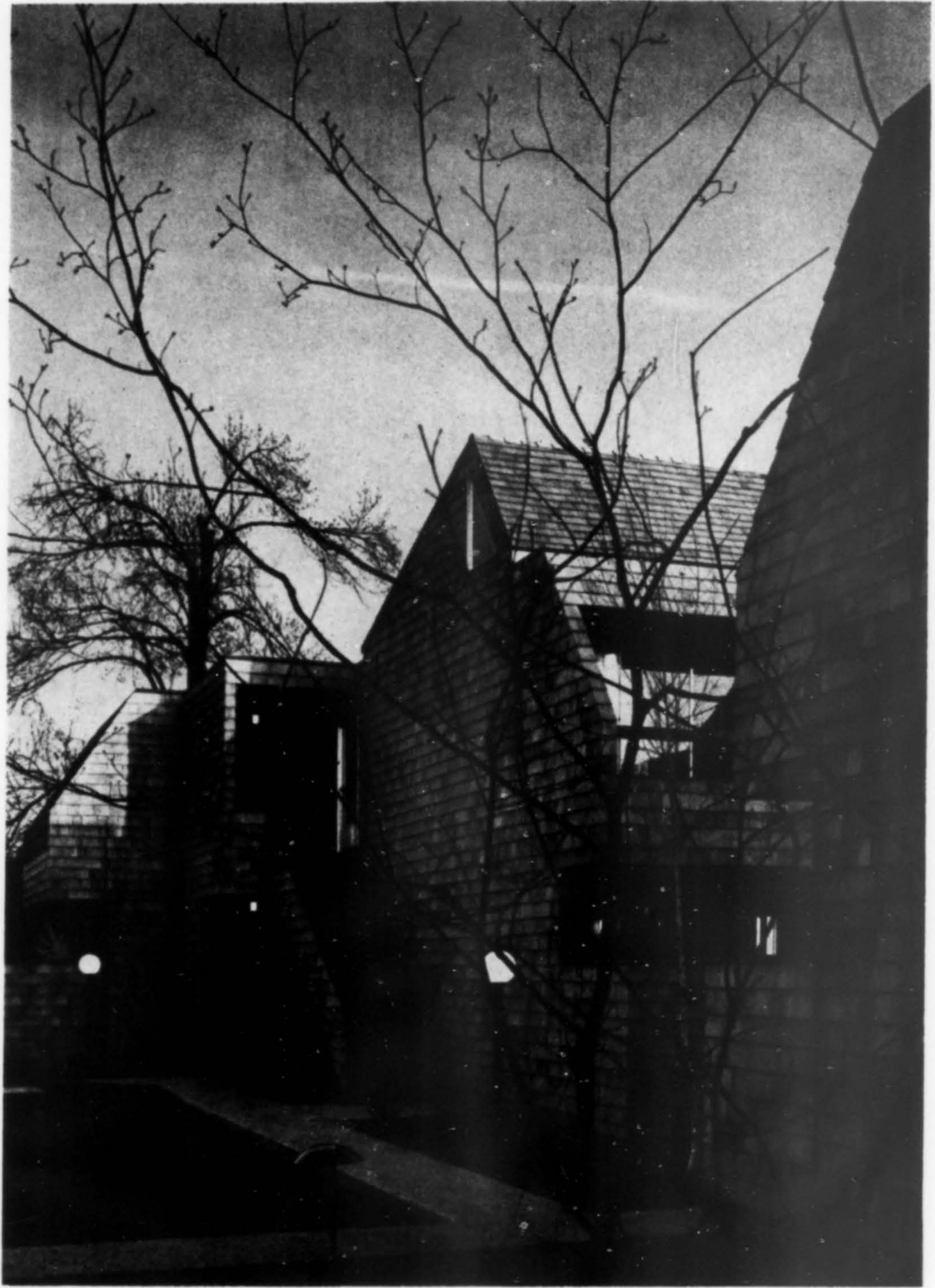
Bruce McAllister photos



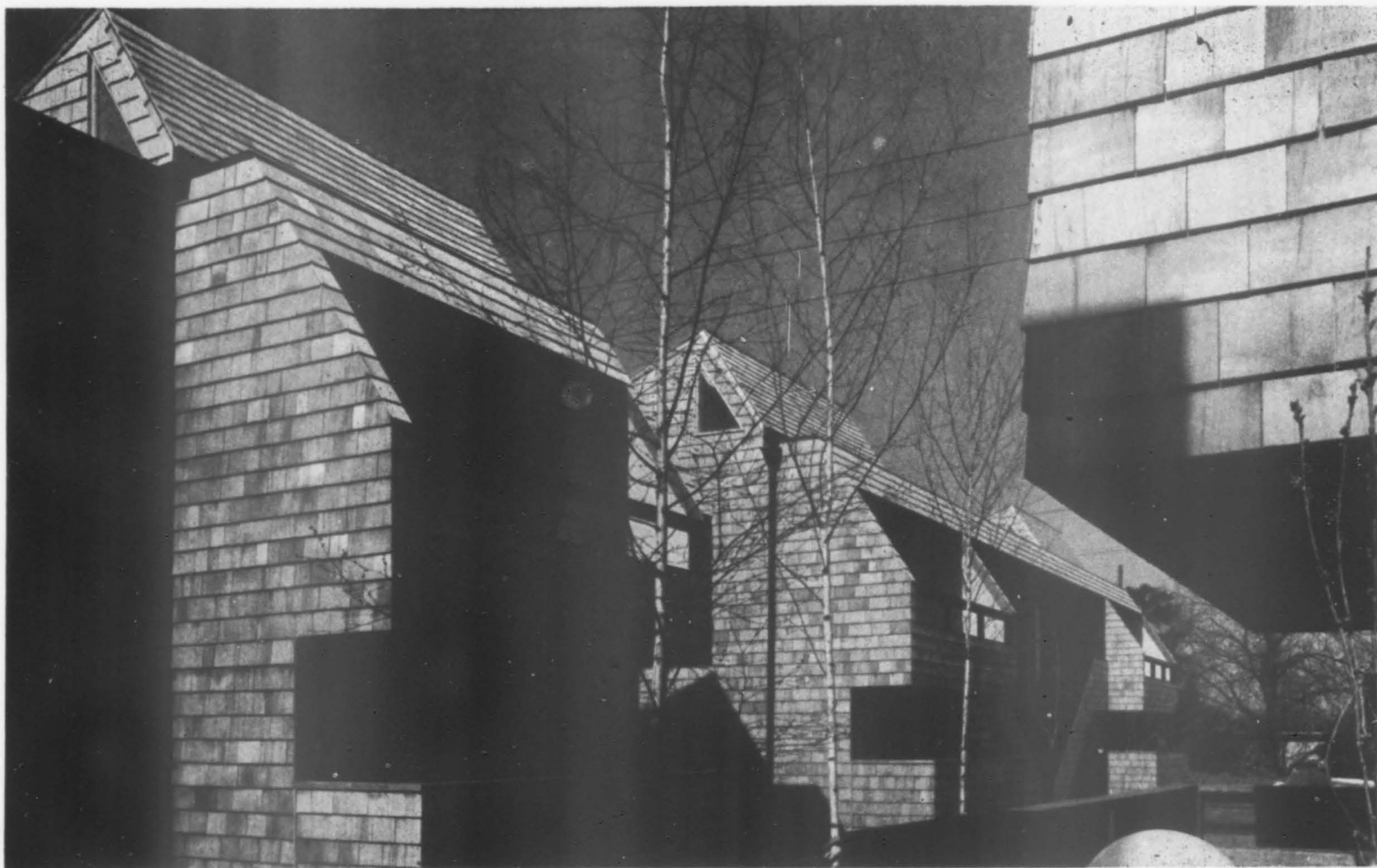
APARTMENT EIGHT

BURNSIDE APARTMENTS
Portland, Oregon

WILLARD K. MARTIN, Architect



Edmund Y. Lee photos

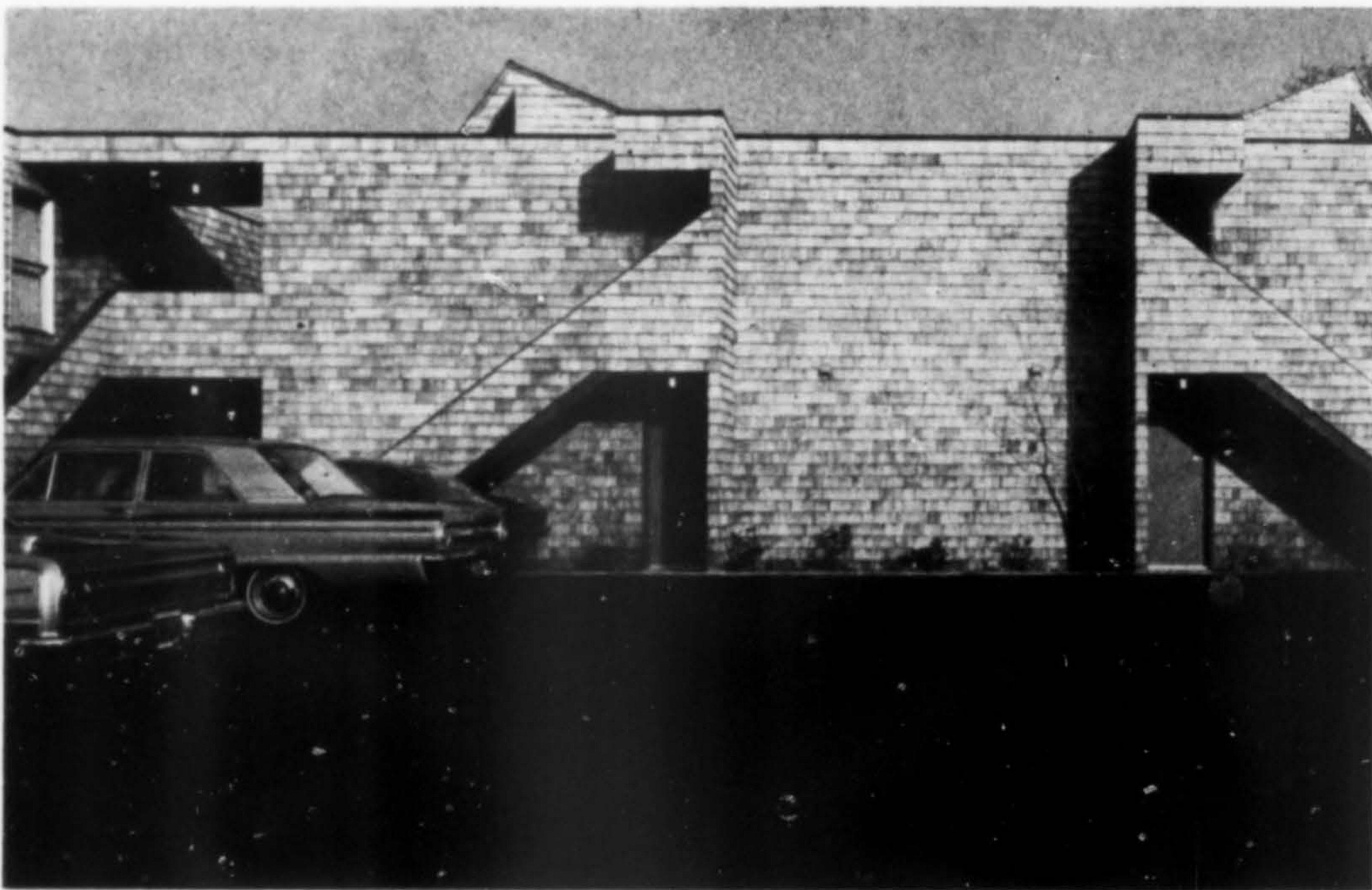


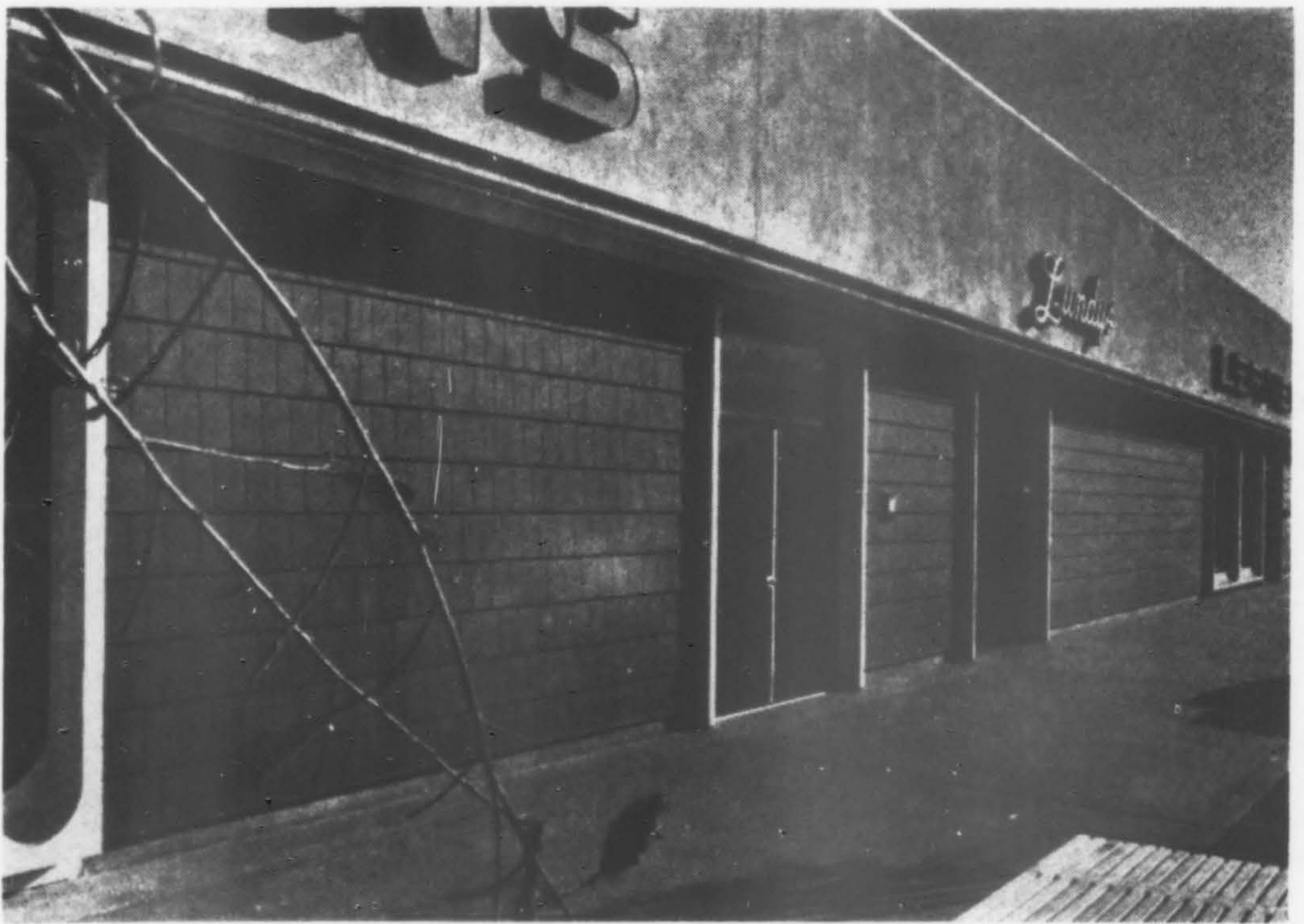
THE BURNSIDE project is a tight knit, very urban type of planning that has attracted primarily young professional people between the ages of 25 and 35. It is a relatively small building (26 living units) that offers one bedroom and two bedroom apartments. Each unit has either a balcony or patio off the living areas screened by a shingle fence and landscaping. The pitched roof systems over the upper living rooms break the monotony of a two-story flat building and relate to the neighborhood buildings in terms of form and scale. A system of penetrating walkways and courts separate the various building masses and provide light, ventilation and general green open spaces for each unit. Parking is separated into two areas, allowing more direct access to the front entrance of each apartment.

The buildings are wood frame construction with exteriors of cedar shingles, left to weather a natural grey. Color accent is used on all entrance doors and trim.

The project was accorded an Award of Merit in the 1968 Portland Chapter, AIA, honors program.

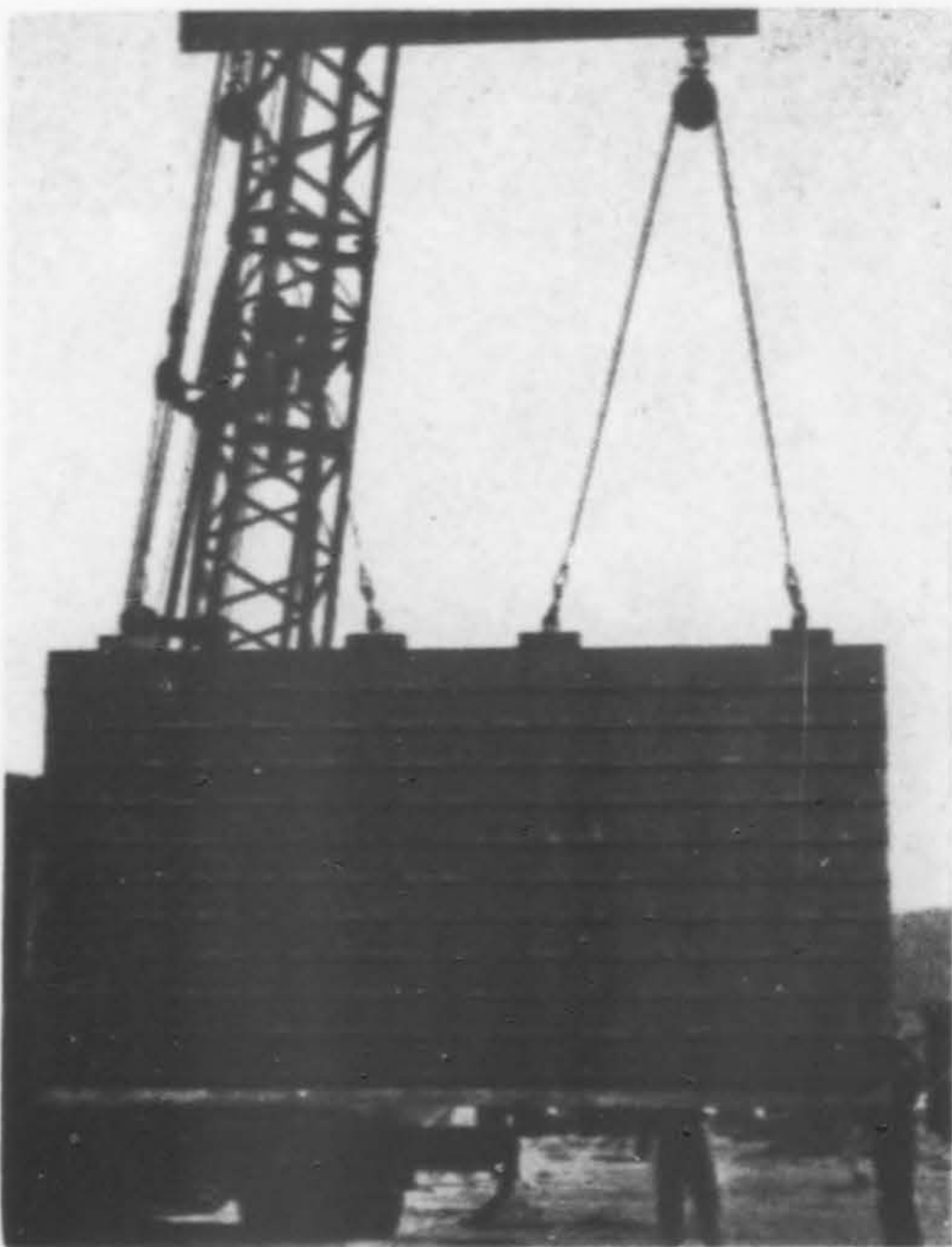
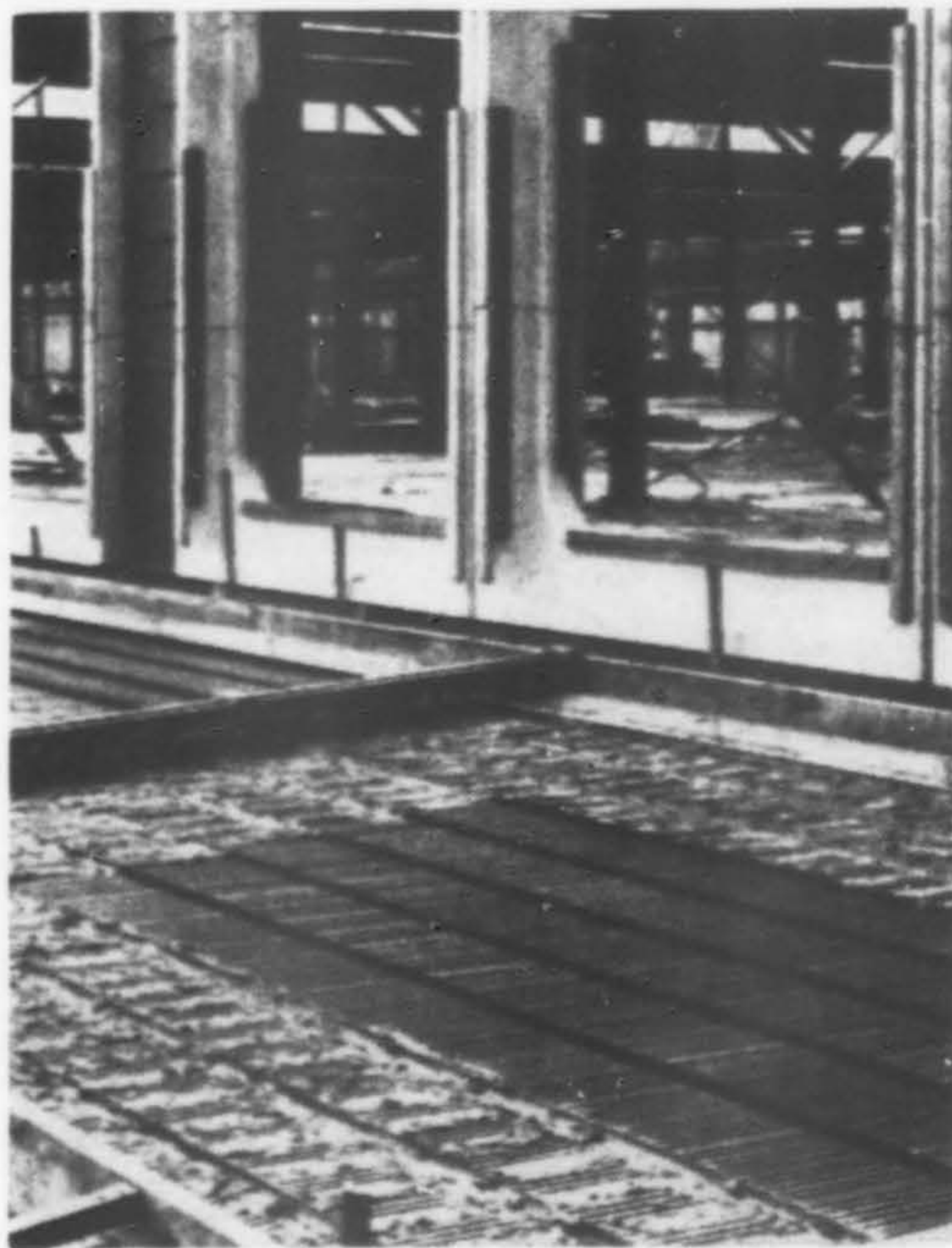
BURNSIDE APARTMENTS





Products in Action

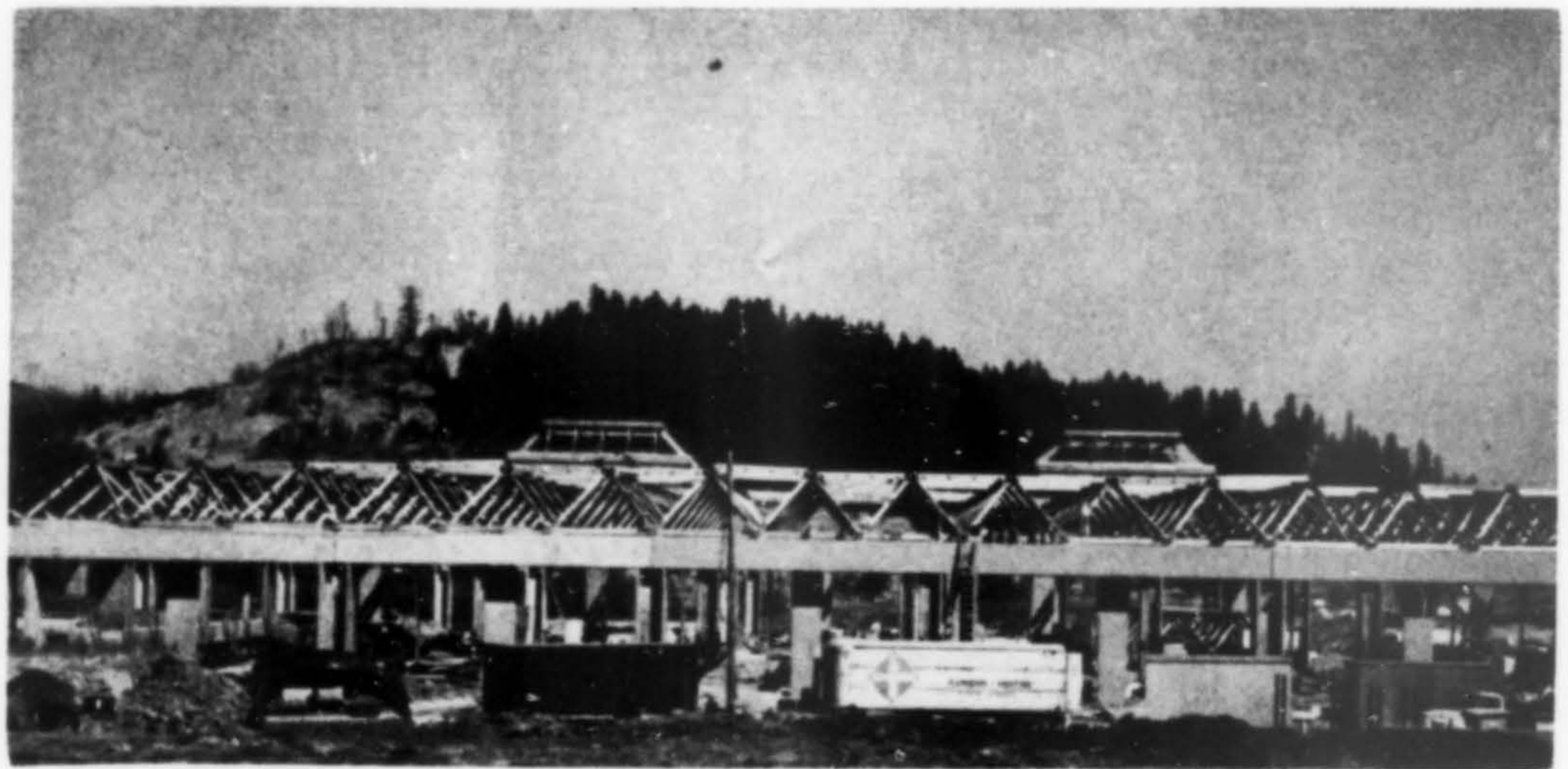
GAIL BRICKPLATE TILES



TILE, SET in a shingled pattern and into forms for a monolithic tilt up wall panel, was an innovative, economical feature on the Serramonte Shopping Center in Daly City, California. Gail Brickplate, a vitreous, dense, frostproof tile manufactured in Germany, was specified by the architect, Welton Becket & Associates, who designed the panels and called for a special unglazed mahogany color to be used in the exterior wall panels.

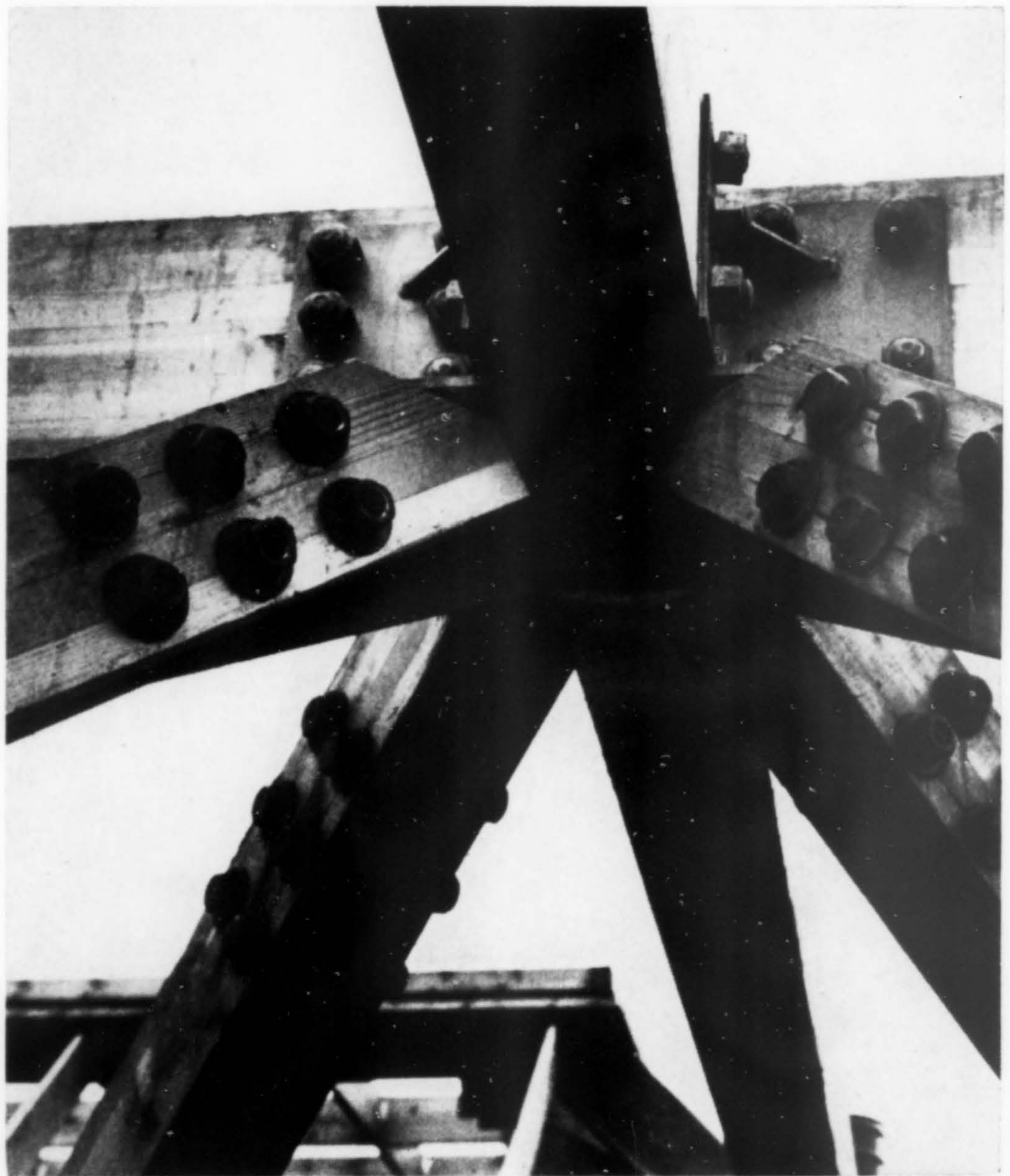
Construction of the panels, including the finish, was accomplished in a single operation. Concrete was poured directly against the dovetail keys, an integral part of the Gail product. The units were laid shingle face down in the forms against wooden cleats. Each succeeding row lapped over the previous one approximately one inch to create the shingling effect. The joints were sealed with a stiff dry grout, reinforcing steel was placed and lifting inserts positioned. Concrete was poured, vibrated and finished. After a week's curing, panels were hoisted into position. The density of the tiles permits use as flooring and in Serramonte 80,000 sq. ft. of Brickplate, 6"x12", in a custom color, paves the mall area.

General contractor for the shopping center, one of the largest in Northern California, was the Ernest W. Hahn Company.



Methods and Materials

SPACE-FRAME TRUSSES



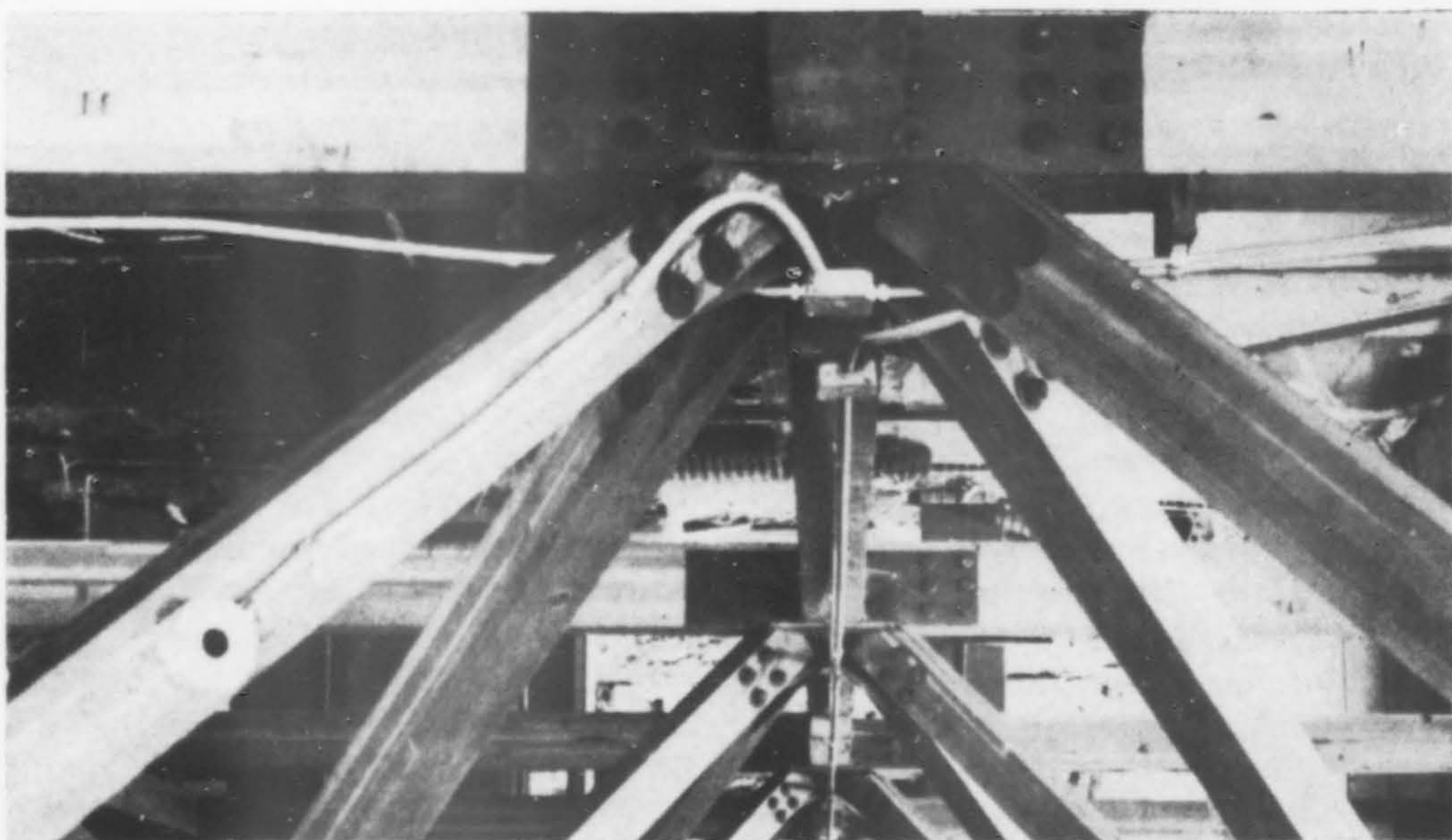
IN A LUMBER RICH area, the architects who designed Lane Community College, Eugene, Oregon, found themselves almost committed to the use of wood, if at all feasible. Balzhiser, Seder & Rhodes, AIA, knew some problems had to be solved. The first three structures on campus would be the Mechanics group which would necessitate a clear span roof system capable of supporting a five-ton crane in one building. The three structures would all be 120-ft. wide and 280, 240 and 120-ft. long. A space-frame truss system seemed the answer and was confirmed by a computerized program utilized by Richard Bradshaw, Inc., consulting engineers.

Some 450,000 bd. ft. of Douglas fir lumber, glue-laminated into 4,272 timbers and 1,688 specially-designed gusset plate assemblies are the basic elements. The trusses carry nearly 2.5 acres of roof and support the flat roofs with overhangs on all sides. Two sizes of glu-lams were fabricated by Rosboro Lumber Company. All chords are 7x10-1/2-in. and diagonals, 5-1/4-in. Lengthwise, two 60-ft. members were endspliced for the 12-ft. chords and those at right angles are 13-ft. long.

Trusses were assembled on the ground to their full 120-ft. length and two bays wide, each bay 13-ft. 4-in. Cranes lifted the sections into place and connecting members were bolted in so that the roof framework presents an unvaried pattern of chords in squares and diagonals holding them rigid. All members of the space frame work together distributing loads almost evenly.

Supporting the roof structures are H-shaped columns that provide 20-ft. clearances and U-shaped 40-ft. beams, all of prestressed concrete. To support Tectum panels and built-up roofing, 2x8-in. Douglas fir joists are nailed to the chords two feet o.c. On the 13-ft. overhangs, double tongue-and-groove decking is applied.

V. A. Harding Construction Company was general contractor.



A/W Product Highlights

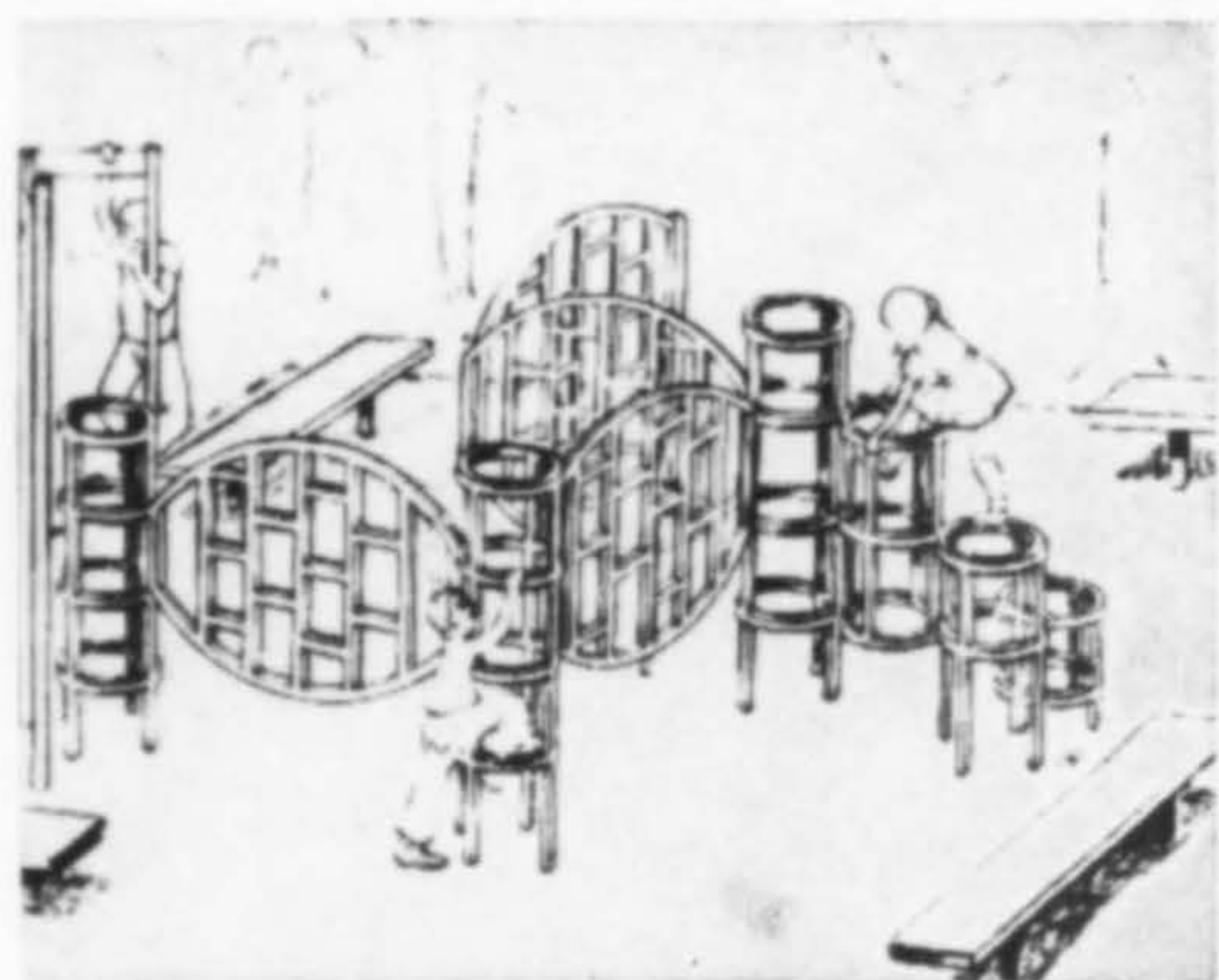
Color in Aluminum Door Frames

A new series of aluminum door frames, color-anodized and available in four standard frame sizes as well as custom sizes and designs, is offered by Soule' Architectural Products. Featuring rapid installation, the Series 1000 is designed to "quiet" door closing with an integral, continuous bumper and draft stop. Frame components are interlocked for rigidity and to prevent twist. The door stop is integral with the frame. — Soule' Architectural Products, San Francisco.

Circle No. 327 on information card

Playscape for Small Parks

"Playscape" introduces a modern educator-approved concept for child play. Designed for children from 2 to 12,



the Playscape allows up to 15 to 20 children to work out continuous games within as little as 380 sq. ft. of integrated equipment and grounds. These "planned play environments" come in an economical package that can be installed on a safe, quick drying surface such as asphalt to allow year-round use in any but the most inclement weather.—Playground Corporation of America, Long Island City, New York 11101.

Circle No. 328 on information card

Free Standing Directories

A new line of exterior free standing directories suitable for directional and identification purposes for shopping center malls, exteriors of large building projects, or any type directory requirements is now available from Vomar. Units feature removable plastic name strips in 10 standard colors, various styles and special configurations for plot plans, graphic directional indicators, accomplished by either silk screen or cut-out methods.—Vomar Products, Inc., Burbank, Calif.

Circle No. 329 on information card

New Indoor/Outdoor Carpet

"Stone Tile" is a new motif in indoor/outdoor carpeting offered by Barwick in their Patio Print collection. The carpets are needle-punched of Marvess olefin CG, a new heavy denier fiber. The durability to rot, rugged wear and weather are backed by a three-year home performance guarantee (two-year commercial use) by the producers of Marvess CG. "Stone Tile" is available in ground colors of avocado, beige, orange and red.—E. T. Barwick Industries, Inc., Chamblee, Georgia.

Circle No. 330 on information card

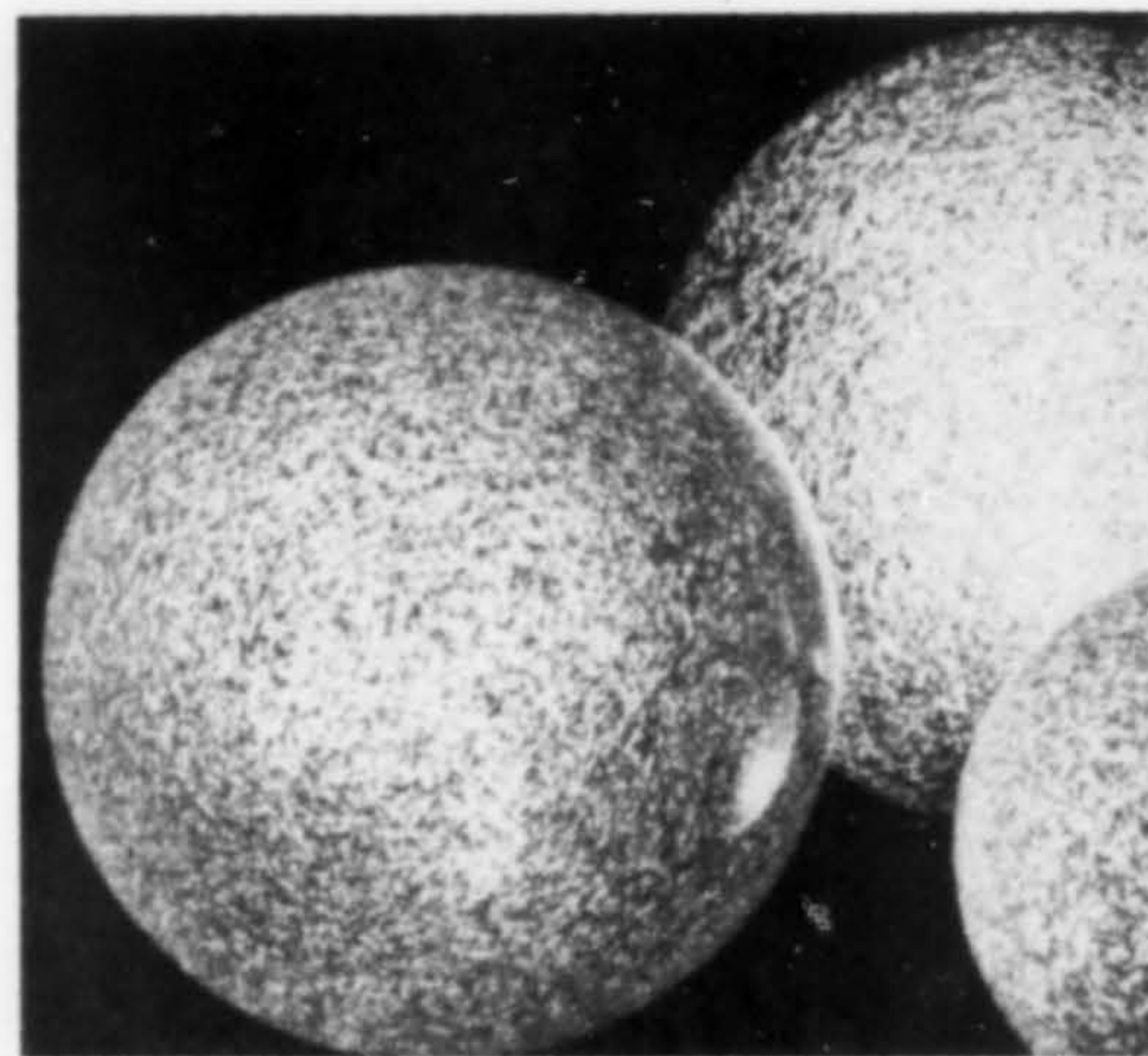
Pucci Prints Available

Pucci Print Designs are available for the first time for contract/institutional distribution in the United States through Maharam Fabric Corporation. The first collection, for use as drapery or upholstery fabric, is available in five basic designs in three to six-colorways each. Printing is on a 54" heavy weight 100% Belgium Linen.—Maharam Fabric Corporation, Los Angeles, California.

Circle No. 331 on information card

Colored Lighting Spheres

Stardust Perma-Spheres, available in six colors, are suitable for decorative indoor and outdoor lighting, such as

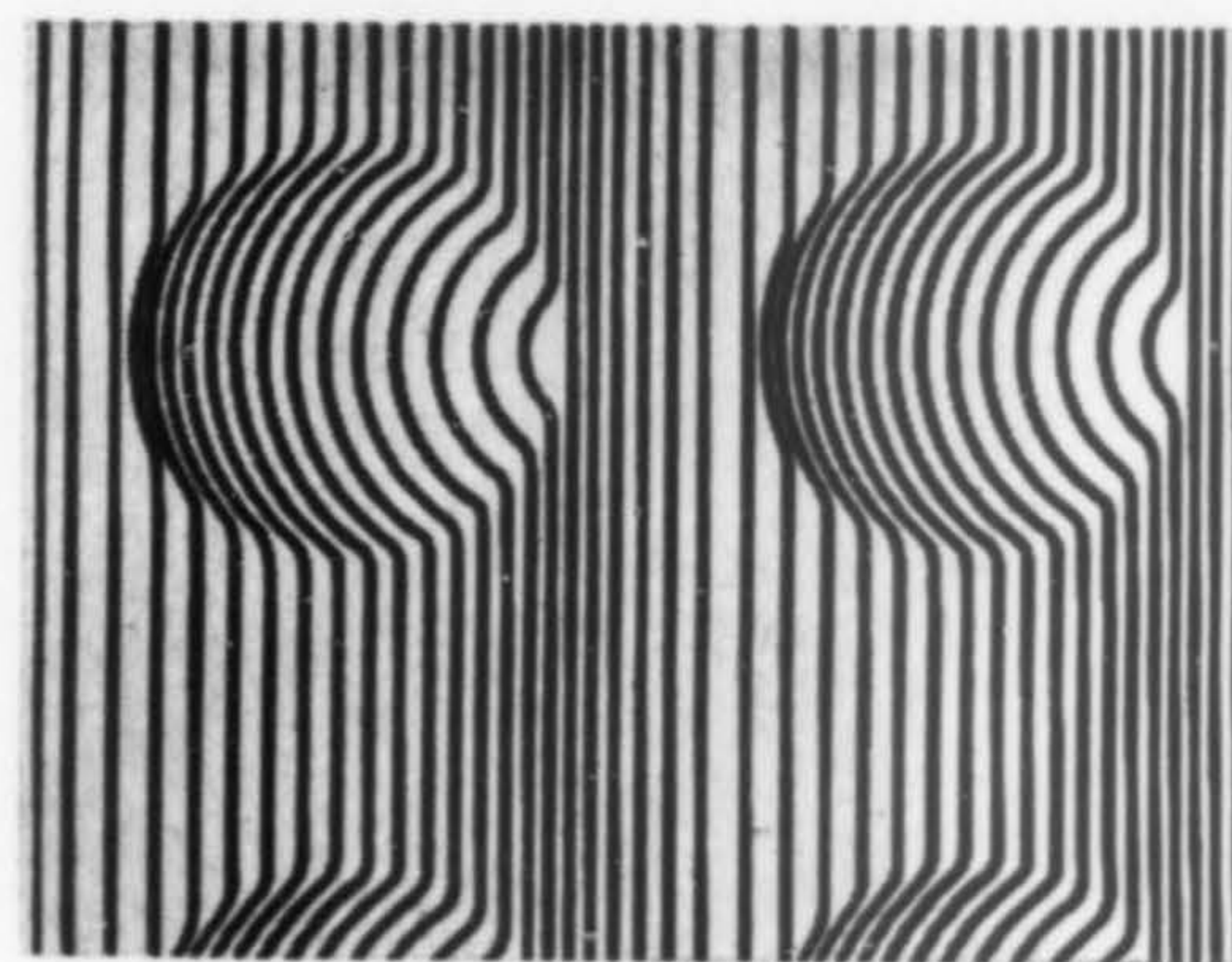


apartment building walkways, office plazas, malls, lobby entrances. The inside of each colored plastic globe is covered with a textured surface of permanent light-diffusing particles. Available colors are: Golden Crystal, Scarlet Frost, Emerald Sparkle, Blue Ice, Pink Shimmer and Diamond Glitter. The Perma-Spheres are precision molded from a high strength butyrate. Eight sizes, ranging from 8" to 24" diameter, are offered in various styles of pendant or pedestal-type light fixtures.—Plastics, Inc., St. Paul, Minn.

Circle No. 332 on information card

Way Out Wallcoverings

"Way Out" is a new wallcovering pattern from United/DeSoto's Bravo collection with space age implications. The large-scale blips are avail-



able in black and white or orange and gold colorways. This is one of a new group of designs especially developed for the youth market. All wallcoverings are prepasted for easy installation, vinyl-coated for washability, and strippable for easy removal. The patterns come in 27" widths.—United/DeSoto, Division of DeSoto, Inc., Chicago, Illinois 60623.

Circle No. 333 on information card

Decorative Tiles

Three new decorative tiles have been added to the Romany-Spartan line: "Butterfly" is a stylized rendering executed in bold black lines and subtle orange accents against a fawn beige background; "Renaissance" has a geometrically ornate design in forest green and royal blue on a harvest gold ground. "Corinth" is a classical design in rich blue on white. These decorative tiles are created for use as accents in any room, either in solid patterns or as motif pieces.—United States Ceramic Tile Co., Canton, Ohio.

Circle No. 334 on information card

Solids Seamless Flooring

Steelcote has introduced a new solventless, flexible epoxy method for seamless floors claimed to have no shrinkage to cause floors to pull away from walls. The manufacturer claims that the hi-build epoxy gives deeper protection per coat to the color chips; offers a more resilient, sound-deadening surface and greater adhesion than produced by urethane systems. The 100% solids epoxy seamless floors can be installed over sound concrete, wood, resilient tile and terrazzo.—Steelcote Manufacturing Co., St. Louis, Missouri.

Circle No. 335 on information card

Dimensional Wall Facing

A new, deeply dimensional facing designed to complement "natural" building materials such as brick, stone and wood, has been introduced by Kawneer/Amax. Shadowform, a solid, heavy-gauge, extruded facing is available in shades of bronze and black permanodic, a hard color finish said to be highly resistant to abrasions, weather conditions and industrial fumes. The facing is designed in five profiles and two feature strips, shaped to create extra dimensions of light and shadow. Each profile has a nominal coverage width of 4½". Shadowform is also recommended for interior use, whether for walls or for accent panels. — Kawneer Company, Niles, Michigan 49120.

Circle No. 336 on information card

Compact Whiteprinter

An all new whiteprinter, the CL 547, said to be revolutionary in its features, printing capacity and operating efficiency, is offered in a compact machine at an economical cost. The whiteprinter features a built-in paper cutter for roll stock, light-tight paper storage for roll stock and cut sheets, a 5-lamp, 15-ballast light source, vent-free installation, and a 13" feed board. —Ciel, Inc., Old Lyme, Conn.

Circle No. 337 on information card

Wall-Mounted Trash Receptacle

LITTER-ALL, a combination ash and trash receptacle, is wall-mounted for ease in emptying and permits free

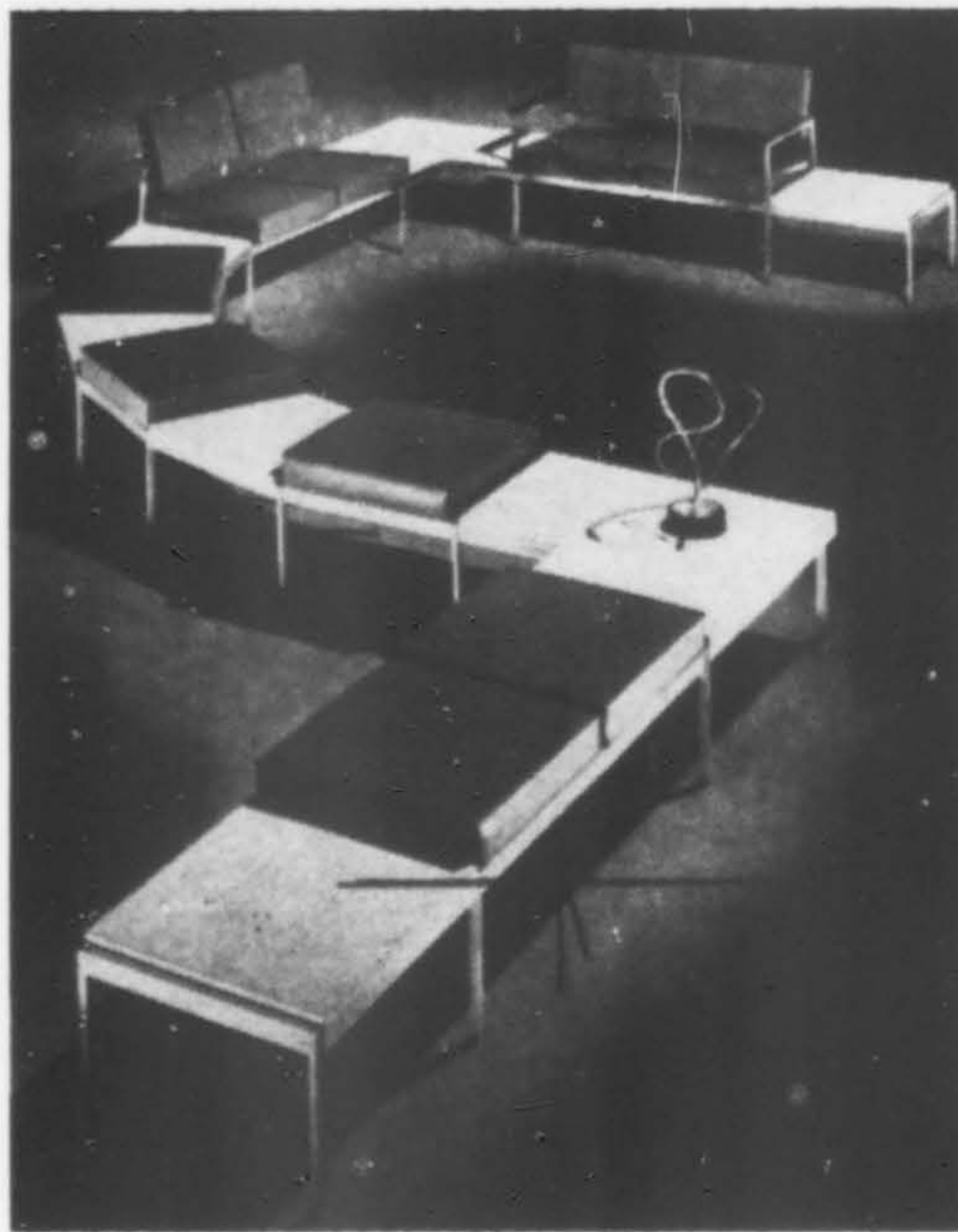


access below for floor maintenance. A trash basket is held in place to receive waste dropped through the trash door. The top of the combination unit is for ashes. It is 24" high, 16½" wide and 10" deep, and comes in 20-gauge stainless steel. —McDonald Products, Inc., Div. of Duk-It, Buffalo, New York.

Circle No. 338 on information card

Modular Seating Flexibility

UniTech Modular Seating is a new line of reception, office and lounge furniture providing seating flexibility.



The grouping of compatible chairs, settees, benches and tables can be used as basic units or in combination with coordinated add-on and drop-in units. Seating frames are finished in satin chrome or enamelite; cushions are covered in a wide selection of decorator vinyls and fabrics. Tables are Melamine laminated in assorted solid colors or woodgrain patterns. —Tech-Fab, Div. of AlSCO, Inc., St. Louis.

Circle No. 339 on information card

Flush Mounted Intercom

An intercommunication system that will mount flush into a standard 2x4 wall has been announced by Fisher Berkeley-EKTACOM. Master stations can originate calls to 12 and 24 stations. Masters are of both the local amplifier and central amplifier type. The system may be integrated with units designed for desk use. Calls are announced by light and chime and all units have selectable privacy. Models with individual light annunciators are available. —Fisher Berkeley-EKTACOM, Emeryville, California.

Circle No. 340 on information card

Stylwood Wallplates

New Stylwood wallplates in the Stylset line of molded switchplates have a simulated wood appearance. The molded material is said not to warp or split. Three finishes are available: Stylwood Ginger, a light wood finish; Stylwood Cinnamon, to harmonize with fruitwood, mahogany or woods with a red cast; Stylwood nutmeg, a brown finish for use with walnut, pecan and similar woods. —Dexter Lock Div., Kysor Industrial Corp., Grand Rapids, Michigan.

Circle No. 341 on information card

Slim Outdoor Air Conditioner

A trim new outdoor combination gas-electric year 'round air conditioner in a vertical package, called the Panelpac, has been introduced by Day & Night. The wall hung unit is the first to be supplied with its own balanced vent assembly, requiring no other venting. The Panelpac, weighing 325 lbs., supplies two tons of cooling and 50,000 BTUH of heating. Applications are suitable for relocatable buildings, restaurants, office buildings, other building types. The unit measures 30" wide, 15" deep and stands 83" tall. It is completely installed outside. —Day & Night Manufacturing Co., City of Industry, Calif.

Circle No. 342 on information card

Rotary Dimmers

An expanded line of rotary dimmers including 1000W, 1500W and 2000W units, all rated at 120VAC, incandescent only, is now offered by Leviton. The dimmers provide full range dial control with positive on-off switches. Break-off fins permit many ganging combinations. Units are in black satin shield finish and black knob with gold insert and gold anodized finned-plate. —Leviton Manufacturing Co., Inc., Brooklyn, New York.

Circle No. 343 on information card

Planters Complement Cityscape

A new group of monstrous planters will hold their own against any imposing background. Designed by Elsie



Crawford with fat, curving outlines, the containers are planned as face-lifting for older buildings. Standard colors are muted or vibrant, matte or lustrous, and surfaces range from sleek through smooth-textural to granular. —Architectural Pottery/Architectural Fiberglass, Los Angeles, Calif. 90034.

Circle No. 344 on information card

Literature

School Ceiling Systems

"Ceiling Systems That Work . . . To Help You Build A Better School" is a new full-color brochure from



Armstrong on fully integrated ceiling systems. The book is designed to show officials how this system can help schools be more efficient by integrating building design with modern educational technology. Described are the C-60 Luminaire Ceiling System, the Ceramaguard Ceiling System and the Accessible Tile System. 16-pp.—Armstrong Cork Co., Lancaster, Penn.

Circle No. 345 on information card

Construction Project Management

A two-color brochure describing the application of modern management control techniques for individual construction projects and large scale construction programs, including buildings, transportation systems, industrial plants, and government and military facilities, is now available from Bolt Beranek and Newman. Typical projects in which the firm's consultants have participated are illustrated.—Architectural Technology Div., Bolt Beranek & Newman, Inc., Cambridge, Mass.

Circle No. 346 on information card

Roof Deck Insulation

The importance of the proper selection and application of various types of roof deck insulation is detailed in a new brochure from Celotex. The manual provides data on Barrett fiberboard, urethane and perlite roof insulation products. Complete specifications for installation on all types of roof decks and selector tables are included. 12-pp.—The Celotex Corp., Tampa, Florida.

Circle No. 347 on information card

Interior Paneling Systems

Decorative paneling systems for interiors are color-illustrated in a new catalog showing the large line of pre-finished hardboards in a variety of colors, woodgrains and textures. The brochure shows numerous panels in room settings. Included are application/installation methods, color-coordinated moldings available, specifications, shelving and accessories. 28-pp.—Masonite Corp., Chicago, Illinois.

Circle No. 348 on information card

Adjustable Wood Shelving

The full product line of prefabricated adjustable wood shelving by Lundia is described in a new color catalog. It explains the importance of using wood shelving, provides guidelines for storage planning, outlines efficient filing systems and analyzes the Lundia principle of assembly and installation. Separate sections of the catalog deal with shelf spacing and weight capacities, material specifications, double decking, mobile and motorized shelving, cabinets, counters, contemporary wood shelving, library units, bookcases, partitions, and standard parts and accessories. 28-pp.—Lundia, Myers Industries, Inc., Decatur, Illinois.

Circle No. 349 on information card

Franciscan Terra Floor, Terra Wall

Franciscan Terra Floor, Terra Wall and Ceramic Veneer are featured in



a full-color brochure from Interpace. Minute details of the wide variety of earthy colors and textures in the 12"x12" Terra Floor are highlighted. Nine Terra Wall patterns showing the more-dimensional relief are included. Photos of actual applications are shown and technical information and specifications are given. 12-pp.—Interpace, Los Angeles, California.

Circle No. 350 on information card

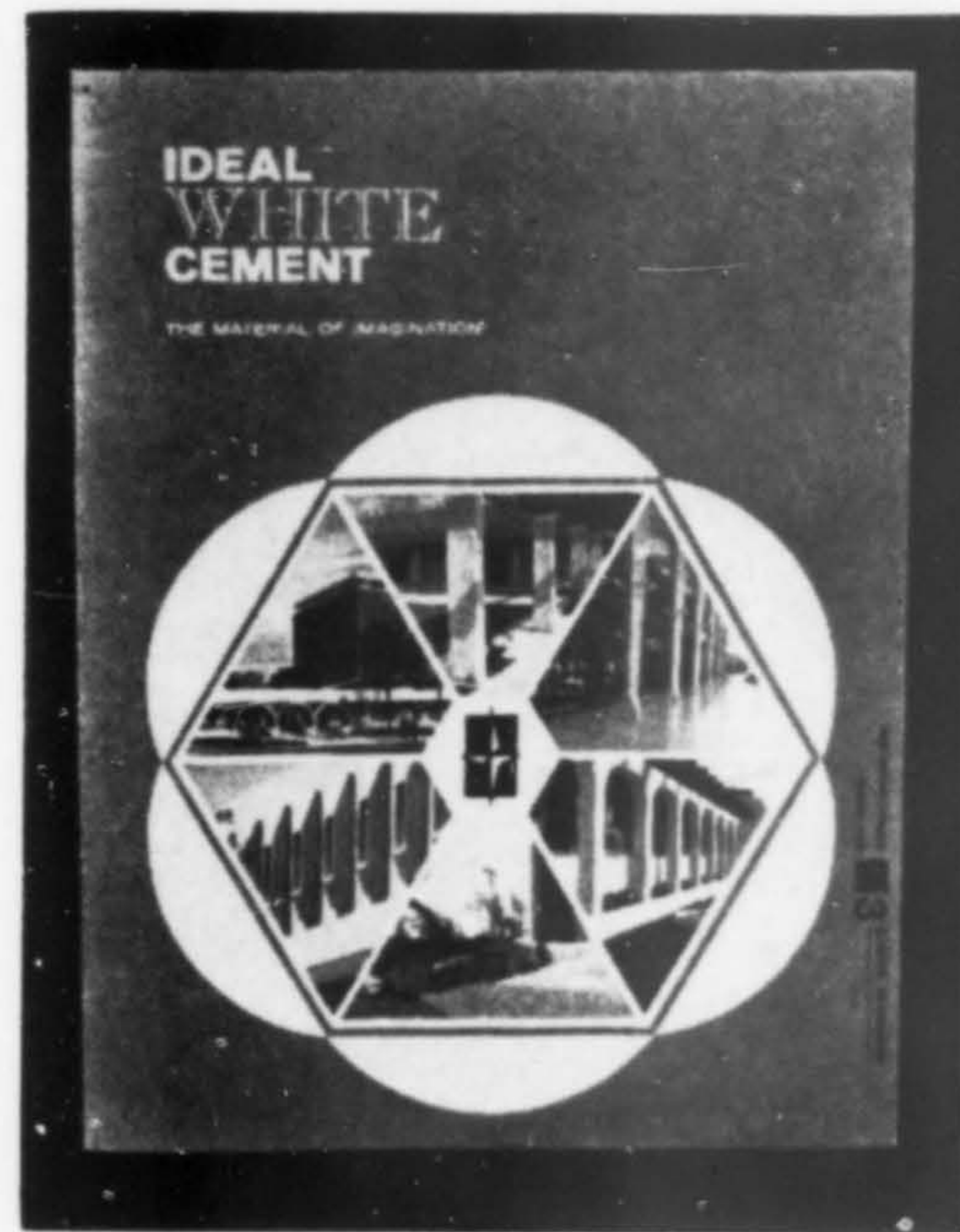
Modular Component System

A fully-illustrated brochure announces the new Macomber V-LOK Modular Component System. Components of the VLMC system are easy-to-assemble V-LOK steel framing, versatile lighting-ceiling, complete heating-ventilating-air conditioning, and advanced interior partitions.—Macomber, Inc., Canton, Ohio.

Circle No. 351 on information card

Imaginative Use for White Cement

"Material of Imagination" details white cement from Ideal giving specifications met, general information on



product use, sources of technical service and where services are available. Color photographs highlight its many applications including precast architectural concrete, terrazzo, masonry, stucco, spray coatings, swimming pools, roof tile and miscellaneous uses.—White Cement Division, Ideal Cement Company, Denver, Colorado.

Circle No. 352 on information card

Roof Scuttles

Three distinct types of roof scuttles are illustrated in a compact folder just issued by the Bilco Company. It includes cross sectional views, descriptive information and related data on ladder access, ship stair and full stair roof scuttle types.—The Bilco Co., New Haven, Conn.

Circle No. 353 on information card

Super Sportsliter

Technical literature describing the Super Sportsliter also includes complete photometric data on Nema II, III, IV and V beam configurations. The literature also contains ordering information, specifications, construction features, accessory data application suggestions.—The Steber Division, The Pyle-National Co., Chicago, Illinois.

Circle No. 354 on information card

Sources

INTERPACE Creates New Division; Promotes Three in Change



WHEELER



RYAN

In a major reorganization INTERPACE Corporation has created a new construction division and named JOHN E.

RYAN vice president for building products in the new division. Also elevated were RICHARD D. WHEELER who assumes the position of general manager, ceramic building products, and RALPH FERGUSON,



FERGUSON

who succeeds Wheeler in the position of marketing manager, ceramic building products. Ryan has been general manager since March 1968, having joined INTERPACE in 1967 as marketing manager for building products. Wheeler has been with the company since 1950. Before being named marketing manager earlier this year, he had been Northwest regional marketing manager headquartered in Seattle. Ferguson joined INTERPACE in 1951. In 1967 he was named regional marketing manager responsible for marketing activities in California, Arizona, Nevada and Hawaii. The new construction division includes the manufacturing and marketing of building products and pipe products.

Maharam Opens Show Room

MAHARAM FABRIC CORPORATION has opened a new show room in the Ice House II, Suite 660, San Francisco. Announcement has also been made of the appointment of ALAN BROOKING as sales manager for Northern California, Nevada and Hawaii. Maharam's Western headquarters are in Los Angeles.

Modular Structures Names Agent

TARTER, WEBSTER & JOHNSON, San Francisco, has been named marketing agent for MODULAR STRUCTURES, Inc. of Sonoma, California, manufacturers of Styro-Kore modular floor, roof and wall panels.

Kawneer/Amax Names Manager

HENRY VAN SPAANDONK, formerly contract wall manager, has been appointed Western area production manager for KAWNEER/AMAX, according to an announcement by Boyd B. Hood, senior vice president and general manager of the Western and Southern areas. The new production manager joined Kawneer in 1961.

Familian Elevated to New Post

PRICE PFISTER, Los Angeles producers of plumbing brass, has announced the promotion of GARY R. FAMILIAN to vice president, marketing, a new position within the company. Familian moves up from sales promotion and advertising direction but will retain supervision over these functions as they relate to the overall marketing picture.

Masland Appoints Nelson

CHARLES W. NELSON has been appointed territory manager for the Western division of C. H. MASLAND & SONS,



NELSON

manufacturers of rugs and carpets. Nelson will manage a newly created territory which consists of the state of Oregon, and will report to Robert B. Lippy in the Home Furnishings Mart, Los Angeles. Nelson will work from 1615 N.E. 61st Avenue, Portland.

Rohm & Haas Promotes Three

ROHM AND HAAS COMPANY, Philadelphia, has transferred WALTER J. ROSENTHAL to the new product planning group in the home office where his duties will include market evaluation and commercial development of new products. He has been a building products representative for the company in the Oakland, California area since August 1966.

KEITH P. MITCHELL has been assigned to the Oakland office as building representative for the Northwest District. He will specialize in sales of the firm's Plexiglas Acrylic sheet and Kydex acrylic-PVC alloy sheet to the architectural market. HARRY M. SIR has been transferred to the home office as assistant product manager in the molding powder section. He joined Rohm and Haas in 1965 and has been a sales representative in the firm's Los Angeles office since 1966.



MITCHELL

Peoples Top Salesman for Day & Night Manufacturing



Top salesman for 1968 for DAY & NIGHT MANUFACTURING COMPANY, City of Industry, California, is WAYNE D. PEOPLES (left) receiving the Craig Stirewalt award from FRANK R. SPRATT, vice president and general sales manager. Looking on are MERRILL L. POLLARD, northern California sales manager (second from right) and EARL C. HEFNER, western sales manager.

Showerfold Representative Named

The SHOWERFOLD division of Kinkead Industries, Inc., has named FRANK W. WELSCH of Bountiful, Utah as a representative. He will be responsible for sales in Utah and Southern Idaho.

Rockwin Corporation Offers Filigree Floor, Roof System

THE ROCKWIN CORPORATION, Santa Fe Springs, California, will offer the European-developed Filigree system for low-cost floor and roof building to architects, engineers and builders in the Southern California area. STEVEN GALEZEWSKI, executive vice president of the company, said the basis of the Filigree method is a thin concrete panel precast to a modular width of eight feet, with smooth ceiling underside, and embedded high tensile, lightweight steel lattice trusses projecting from its upper surface. The slab units, which contain the required reinforcement for a complete floor or roof system, are speedily installed and function as permanent formwork for a cast-in-place integral decking. The Filigree elements function structurally with this cast-in-place concrete to provide a composite structural floor which can be of solid, or hollow core section, depending upon the requirements.

Savings, Galezewski said, range from 5 to 20 percent below costs of conventional cast-in-place concrete methods. He foresees extensive use of the system in single multiple dwelling units, in addition to commercial, public, educational and other buildings. The system will supplement Rockwin's existing building product range.

Architecture / West

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DOWNTOWN REDEVELOPMENT plans have been proposed for many major cities throughout the West—Albuquerque, Seattle, Salt Lake City, among them. They have, for the most part, been spearheaded by the architectural profession. None of these proposals have as yet been implemented. Is it because architects are often being idealistic in their approach to the problem, and are not wholly cognizant of the political and business climate within their city? We were somewhat led to this conclusion when we read the following comments on Salt Lake City's Century II Plan in the fall issue of UTAH ARCHITECT:

SEVEN YEARS AGO, the architects of the Utah Chapter (AIA) met with the business community of Salt Lake City to consider doing a master scheme for the orderly development and redevelopment of Salt Lake City's downtown core area. The resulting plan, presented in September of 1962 with much enthusiasm and publicity, was adopted by the Downtown Planning Association.

Implementation of the *Century II Plan*, since, has been marginal—pursued mainly through tree planting and some private block-interior renovating. Not least among the reasons for loss of momentum at an early point was the Utah electorate's defeat of enabling legislation for urban renewal assistance.

Salt Lake's principal remaining hope seems to lie in the actions of a recently empaneled quasi-legal group having the blessing of the City Commission: the *Downtown Development Committee*. This committee, under chairmanship of Howel Q. Cannon, AIA, published a report in 1967 which made some proposals on furthering the planning and implementation of a development program. This resulted in the city's selection of an urban designer to formulate a plan for improvement of the city center area.

Last month the Chicago-based urban design firm of Barton-Aschman Associates presented the schedule for a preliminary plan which is now awaiting response from the Downtown Development Committee. The preliminary plan, when finished, would be the basis for a hearing to establish a special improvement district through which the plan would be implemented.

It will be interesting to see what relevancy all this has to the idea of *experiencing*, rather than just *using*, our city in its next century.

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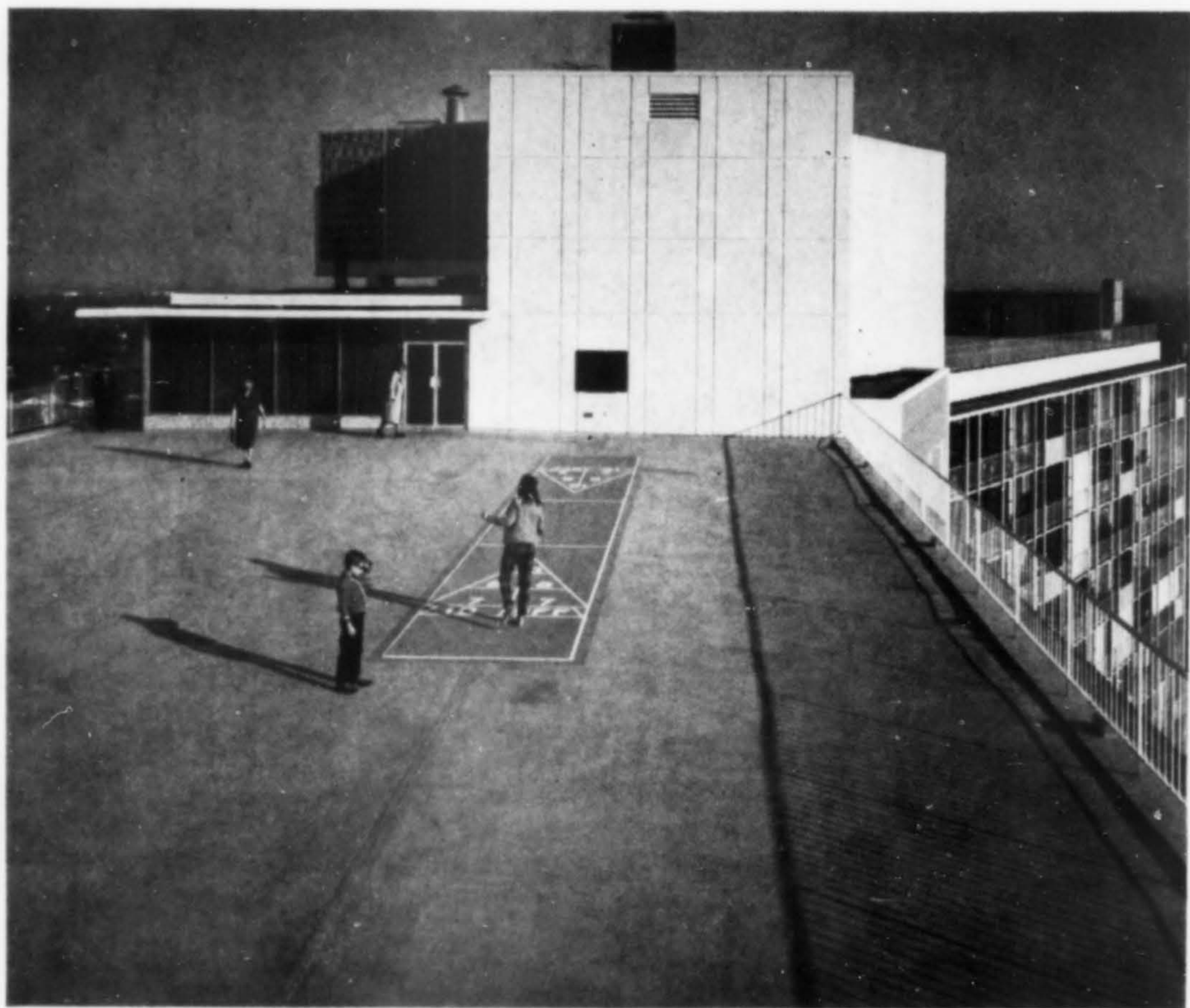
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