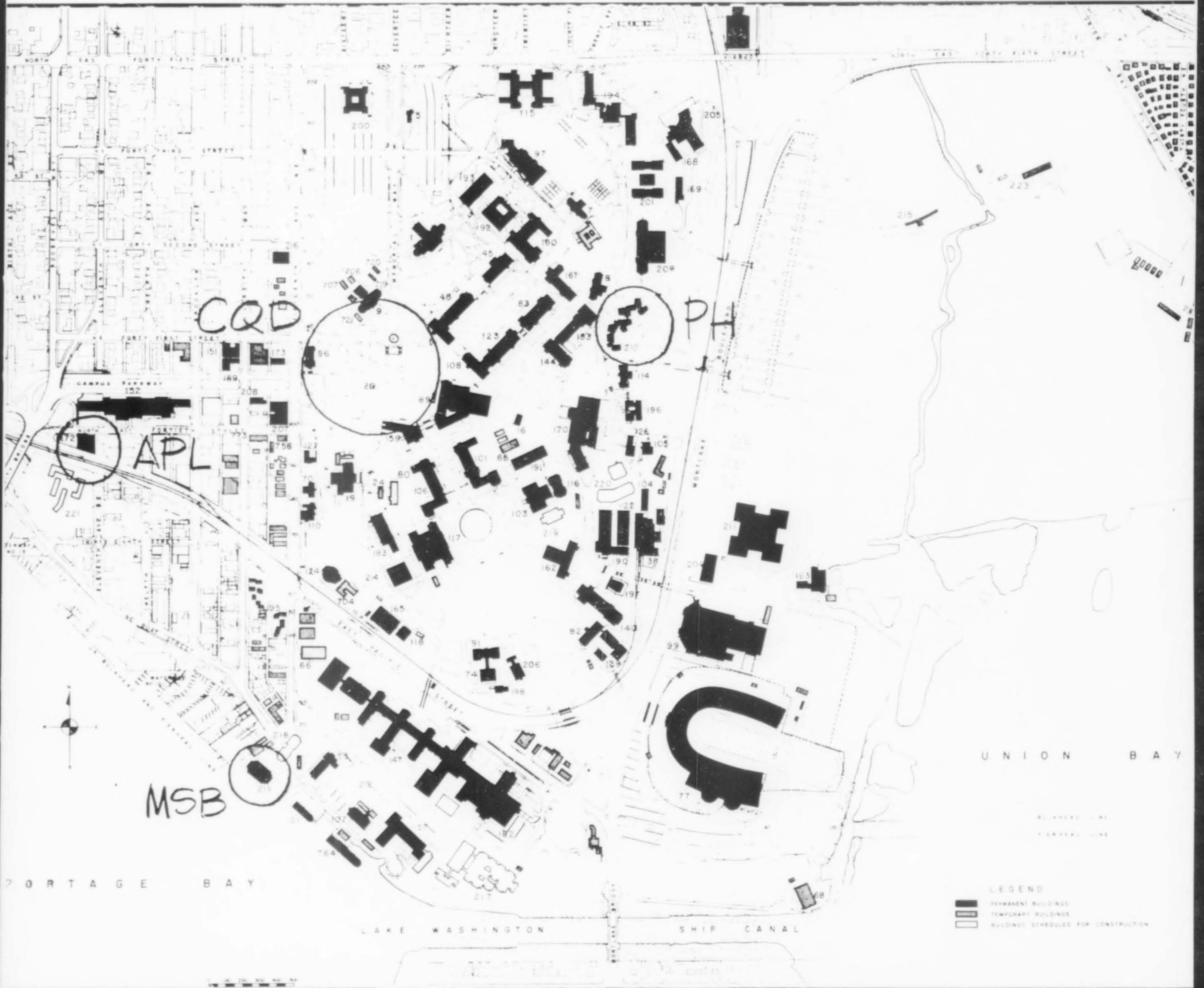


# Architecture / West

THE ONLY MAGAZINE DEVOTED EXCLUSIVELY TO WESTERN ARCHITECTURE

OCTOBER 1968



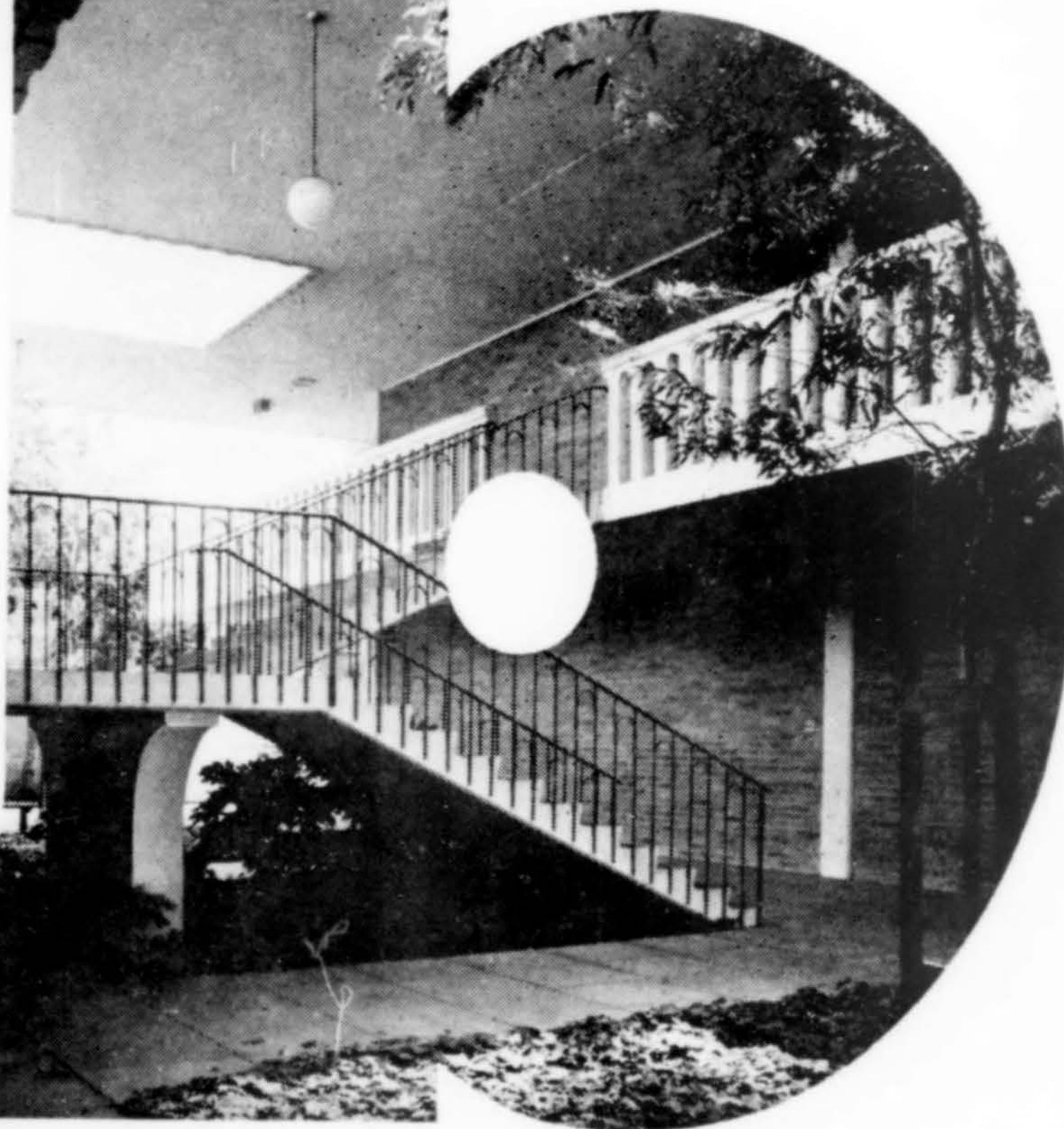


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Attractive architecture. The Menlo Avenue Elementary School is a shining example of the functional beauty of concrete construction. Such a school can boost student morale. It can also improve the appearance of marginal areas and raise property values.



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**Concrete economy.** The post-tensioned, flat-plate concrete structural system used is very economical. It costs no more than traditional school construction, yet it is fireproof, offering increased safety for school children. **The best ideas are more exciting in concrete.**

Menlo Avenue School, Los Angeles City School District  
Architect — Roland L. Russell, AIA, Los Angeles;  
Structural Engineer — John A. Martin & Associates, Los Angeles;  
General Contractor — Robert J. Genofile, Inc., Montrose, Calif.

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# Architecture/West

OCTOBER 1968

VOLUME 74 NUMBER 10

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THE COVER: The University of Washington campus. The four projects featured in this issue are sited on the map. Page 22.

# A/W News Highlights

## Topics

### diPierro to Discuss Spec Writing at Eugene CSI Meet

CHARLES DI PIERRO, professor of English at New York University and an expert on technical writing, will be principal speaker at the annual Region 12 Construction Specifications Institute conference, November 7-9, in Eugene, Oregon. Professor di Pierro will speak on "The Language of Specifications," emphasizing the specific problems of eliminating "gobbledy gook," wordiness and passive construction.



The conference is being hosted by the Willamette Valley Chapter, C.S.I., at the Country Squire Motor Hotel, Region 12, with over 400 members, encompasses Oregon and Washington.

### Senior Council Formed by Seattle Chapter, AIA

SEATTLE CHAPTER of the American Institute of Architects has formed a Senior Council designed to provide ties to national trends in research of professional problems as well as current social problems. All past presidents of the chapter and Fellows of the Institute, a total of 26 members, have been invited to form the council. Robert L. Durham, FAIA, has been named temporary chairman.

Clayton Young, chapter president, pointed out that the increasing obligations and opportunities for service to the profession and the community require the immediate use of every resource available. Local and regional planning as well as the exploration of opportunities for members of minority races in the architectural field will be topics set forth for study. Other areas of research will also be studied.

### Youtz, Lift-Slab Inventor, Franklin Medal Recipient

PHILIP N. YOUTZ, inventor and principal developer of the lift-slab construction method, is the recipient of the Franklin Institute's Frank P. Brown Medal of 1968. Mr. Youtz retired in 1965 as dean of the college of architecture and design of the University of Michigan and now resides in Walnut Creek, California.

### Portland Adopts Ordinance for Building Preservation

THE PORTLAND City Council has adopted an ordinance to help insure historically important buildings in the city will be preserved. The ordinance requires the Bureau of Buildings to hold up any building permit for repair, demolition or renovation of such a structure for 120 days. During this time the city will notify the Portland Chapter, AIA, the Oregon Historical Society, Portland Art Commission, Portland Planning Commission and the City Council that some alteration of the site is planned.

The ordinance states that the Planning Commission will contact the owner of the building and a representative of each of the organizations seeking cooperation in preserving the premises or, in the case of renovation, to do the work in harmony with the original exterior architecture. In the case of proposed demolition, the interested organizations or agencies will have the 120 days in which to take any steps deemed necessary... if such action is possible. Designation of structures and sites under this ordinance will be by the council with the approval of one of the organizations.

### Historic Preservation to be Cited in New Mexico Program

THE NEW MEXICO Arts Commission and the New Mexico Society of Architects are jointly sponsoring an awards program for outstanding contributions to new construction and for historic preservation within the state. An award of excellence will be presented for new construction of any man-made structures—bridges, dams, houses, barns, sites or monuments—built in New Mexico. The same award for historic preservation will recognize valuable efforts in the preservation of significant architecture, artifacts or historical sites.

### Handicapped Law Signed by Governor Reagan

CALIFORNIA Governor Ronald Reagan has signed into law a measure requiring all state and local public buildings be constructed so that they can be more easily used by the state's 500,000 physically handicapped persons. The bill includes provisions for at least one entrance in a building with a ramp; that drinking fountains and telephones be six to 10 inches lower and that elevators be wide enough to accommodate a wheelchair.

### "Think Tank" Team Formed by WRCLA

A "THINK TANK" design team to generate design and construction use ideas for standard cedar products and to expose them to architects, builders and consumers, has been formed by Western Red Cedar Lumber Association. Basically the new product design flow from periodic "brainstorming" sessions wherein association promotional people sit down with architects and commercial design specialists in an exchange of ideas. The design team concept by WRCLA was the result of a survey conducted throughout the country which indicated what is most wanted from an association are new design and product use ideas to help designers and builders create better homes and buildings.

### Lecture Series Sponsored by AISC, AISI, ASCE

PRACTICAL PROCEDURES for applying plastic design theories to the design of braced multi-story steel frames will be presented in a series of lecture programs for engineers this fall. The lectures are sponsored by the American Institute of Steel Construction and American Iron and Steel Institute in cooperation with the American Society of Civil Engineers.

The series began on September 24 in Milwaukee and will be conducted in 45 major cities throughout the United States. Each program will consist of five two-hour lectures given by top engineering educators from leading colleges and universities. The complete design of a 24-story, 3-bay apartment house frame will be explained during the lectures. Fee for attending the lectures is \$10 per person. Further information may be obtained from the AISC, 101 Park Avenue, New York 10017.

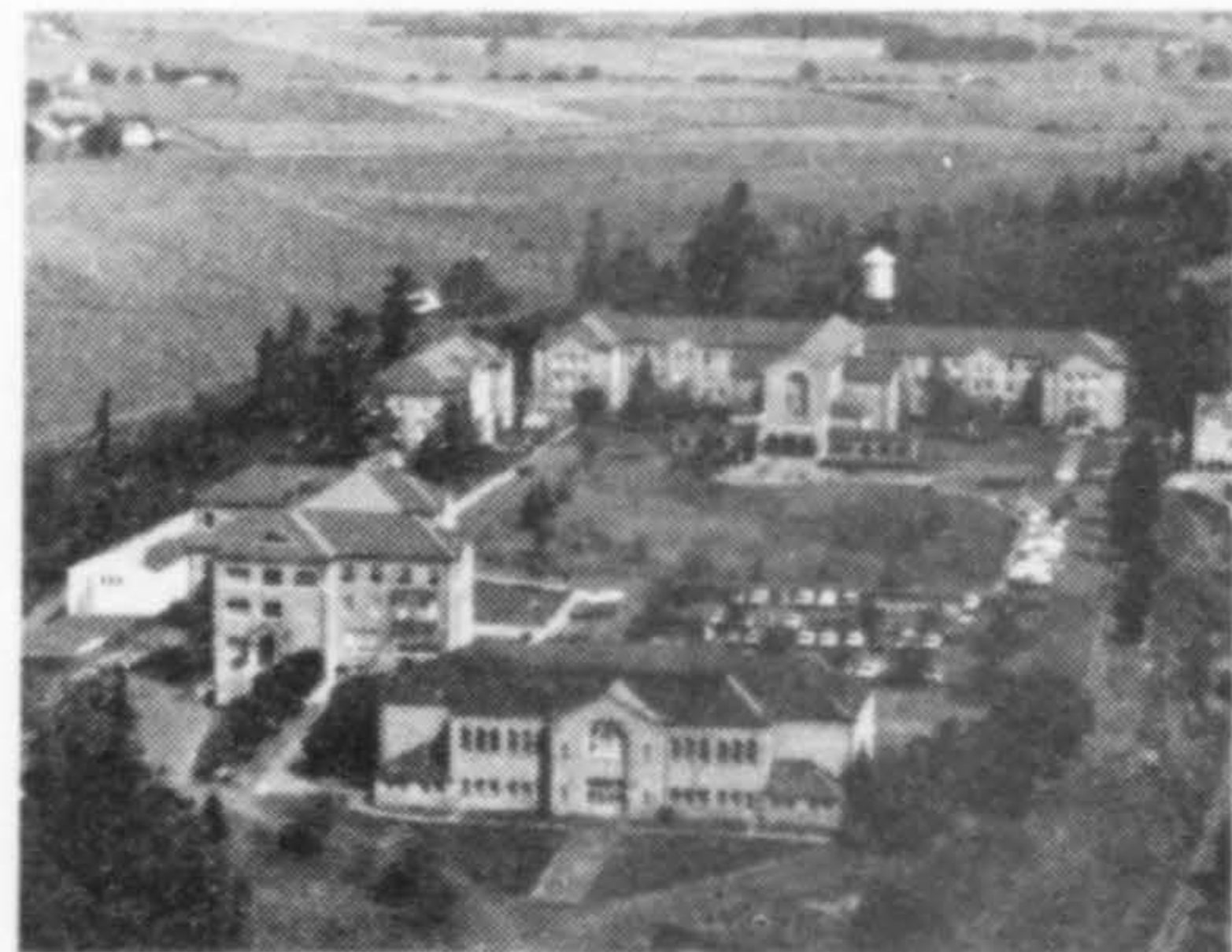
### Architectural Art Specialists Open Firm in Washington

AN ORGANIZATION specializing in architectural art opens October 24 in Washington, D.C. It will provide commissioned works for major building projects, and will specialize in environmental art. Founded by Allen Rosse, the primary concern of the firm, Architectural Art, Inc., will be the appropriate utilization of art for outdoor areas of public buildings and plazas as well as interior spaces. Artists' works are presented through characteristic pieces, scale models, slides and photographs.

## Construction Under Way on Aalto Library at Mt. Angel

THE MUCH-DISCUSSED library, designed by ALVAR AALTO for Mount Angel Abbey, Oregon, is under construction. Completion is set for summer 1969.

The library will fan out over a lower roadway, facing north over-



looking the lush valley, and towards Mt. Hood and Mt. Adams (and on a clear day, Mt. Rainier.) The aerial view of the hilltop location of the Abbey shows the existing structures with the trees to the left the exact location of the library. (Aalto made a special point of keeping the fir trees.) Looking north across the Abbey grounds, the site of the library is shown between the minor seminary to the left, the major seminary to the right.



Aalto, who came to the Abbey in 1967, is shown discussing the library plans with the Right Reverend Abbott Damian Jentges, O.S.B. Supervision of the work is under Berkeley architects deMars and Wells with Erick Vartianien in a supervisory capacity. Contractor is Reimers & Jolivette.

An anonymous gift of \$1.25 million was the basis for start of the library. Total cost will be about \$1.47 million.

Photos are by Father Barnabas, O.S.B.

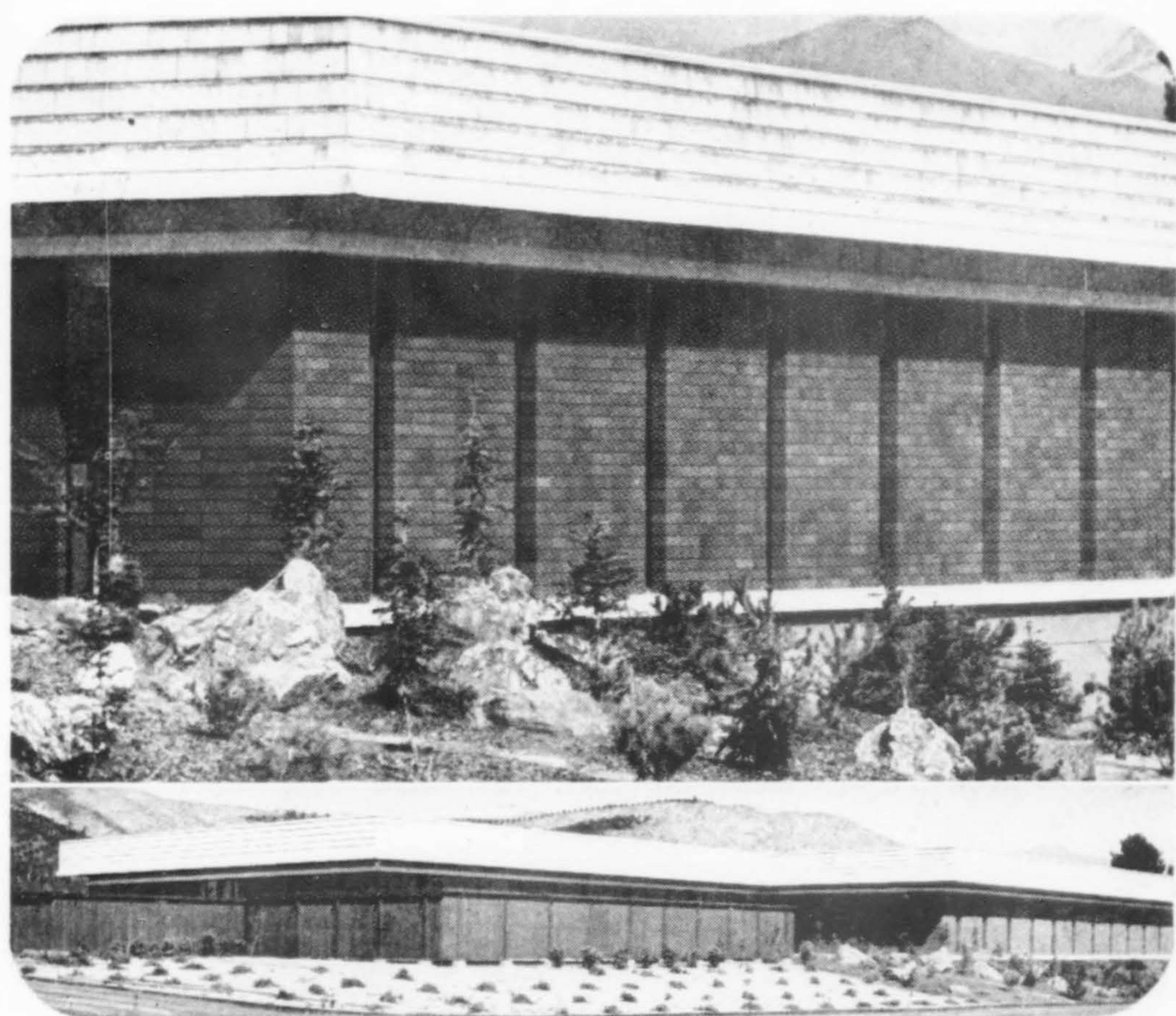
## ICED Conference Set for Notre Dame

EDUCATION for Environmental Design will be theme of a two-day meeting sponsored by the Interprofessional Commission on Environmental Design (ICED), at the Center for Continuing Education, University of Notre Dame. The two-day meeting in November is aimed at providing a forum for discussion of the common bonds of education for environmental design among the ICED professions. It will deal with the present status of this educational program, explore its shortcomings, review current trends and establish guidelines for future action.

The conference is sponsored by an

alliance of six societies: ASCE, AIA, AIP, ASLA, CEC, NSPE. The American Institute of Consulting Engineers has been invited. The commission, formed in 1963, is headed by Eugene B. Waggoner, Denver, vice president of the engineering firm of Woodward-Clyde-Sherard & Associates. John E. Rinne, civil engineering consultant to Standard Oil Company of California, San Francisco, is conference chairman.

Representation will be by invitation to officials and selected members of the participating societies who are engaged in environmental design education and practice.



Washington State Tree Fruit Experiment Station, Wenatchee, Washington.  
Architects: Fraley & Leighton.

## ANOTHER FINE GIANT BRICK® STRUCTURE

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# Another big one goes all-electric.

The all-electric concept proves itself again, this time in the design and operation of Sears' Santa Barbara

store in the La Cumbre Shopping Center, Santa Barbara, California.

This big new "super-department

store" is one more important addition to the list of all-electric building projects in Edison's 65,000 square mile service area.

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



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

electric building almost always has the lowest total annual cost.

Architectural credit for Sears, Santa Barbara, goes to Robert Clements and Associates. Ernest W. Hahn, Inc. was general contractor. This building now goes into our files as one of the hundreds of case histories of all-electric buildings in our

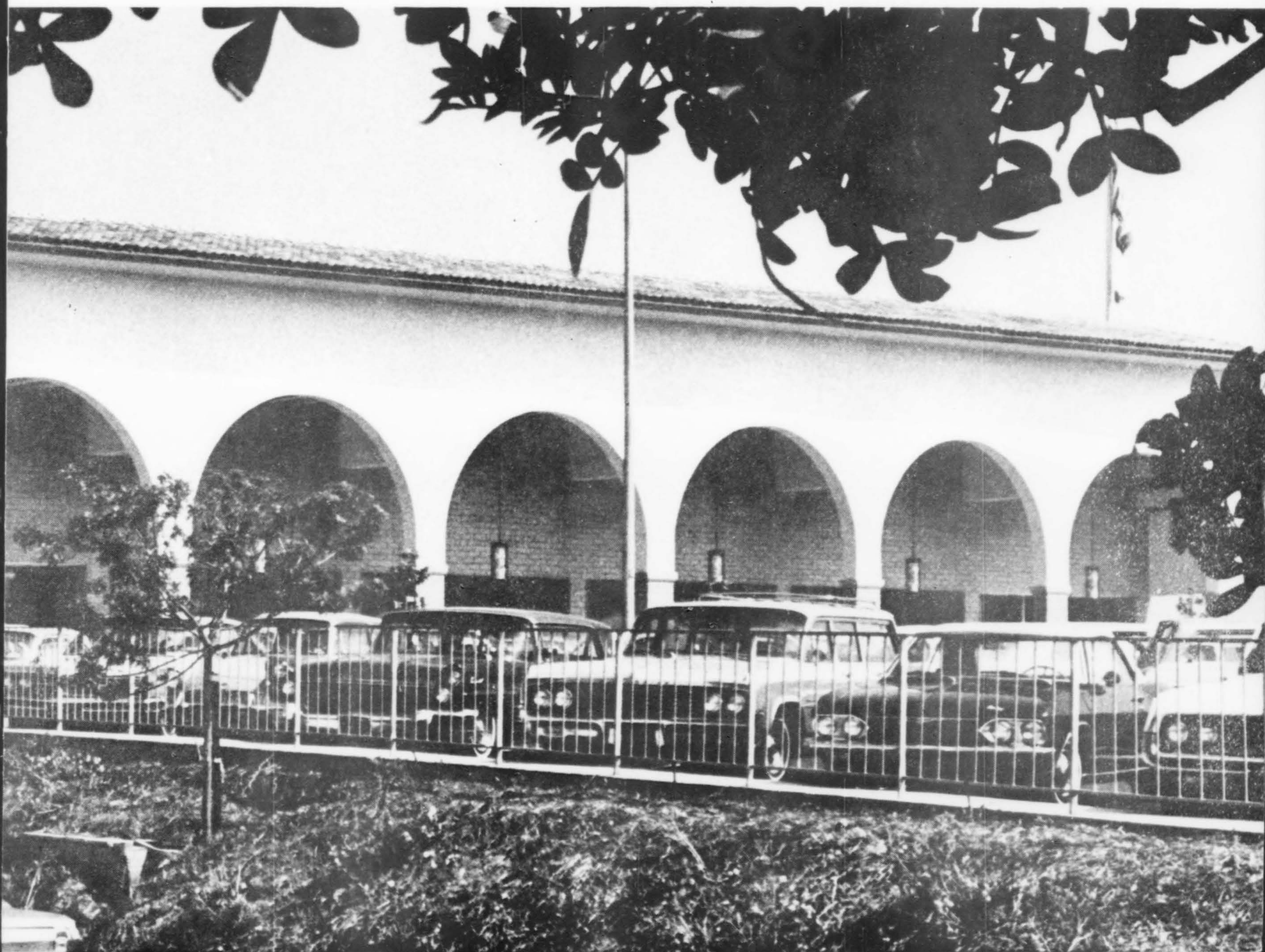
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## School Building Costs Continue to Rise

SCHOOL MANAGEMENT, the professional journal for school administrators, reports in its annual "Cost of Building Index" that school building costs are continuing to rise. This year's up in construction costs should be at least 3.2 index points, following the trend of the last two years. The primary cause of the continued rise in school building costs is the cost of labor—more than 53 cents of every construction dollar now goes for labor. The magazine points out that the increased costs cannot be avoided and urged that school boards and administrators must continue to emphasize that new construction needs remain high, that most building programs are essentially free of frills, and that a community may find it costly if they do not pass necessary school bond issues.

## Berkeley Considering Educational Parks

THE BERKELEY, CALIFORNIA, Board of Education is considering a \$56.8 million architectural plan to replace all of the city's school buildings with seven educational parks. Superintendent of Schools Neil V. Sullivan told the board "We have to do something about the prison-like buildings of our city schools. Schools ought to look at least as good as the factories in which cars are made." Architects Gillis and Mackinlay worked out the plan which was financed by a \$74,345 federal grant. It proposes a basic unit of 125 to 150 children in primary schools.

## World's Largest Resort Hotel



THE \$80 MILLION International Hotel, under construction in Las Vegas, will be the world's largest resort hotel. Phase I, a 30-story, 1568-room tower, is scheduled for completion in July, 1969. One of the tallest concrete structures west of the Mississippi, it will be followed by two 15-story towers of 750 rooms each. The hotel will occupy 40 acres, will include a 5,000-seat banquet room, large enough to stage the Rose Bowl game; the world's largest gaming casino (30,000 sq. ft.); a show room seating 2,000; the largest swimming pool in Nevada; more than 50,000 sq. ft. of convention space and seven parking area with a 2,900-car capacity. Martin Stern, Jr., AIA, & Associates are architects; Stolte Inc., general contractors. The hotel is being developed by Kirk Kerkorian, who also owns the Flamingo Hotel.

## Westerners Lead in House Buying

THE U.S. BUREAU of the Census reports 11.6 percent of all Western households expect to buy a house in the two-year period from April 1968 to April 1970. This is above the 9.3 percent figure for the entire United States.

## \$50 Million Community



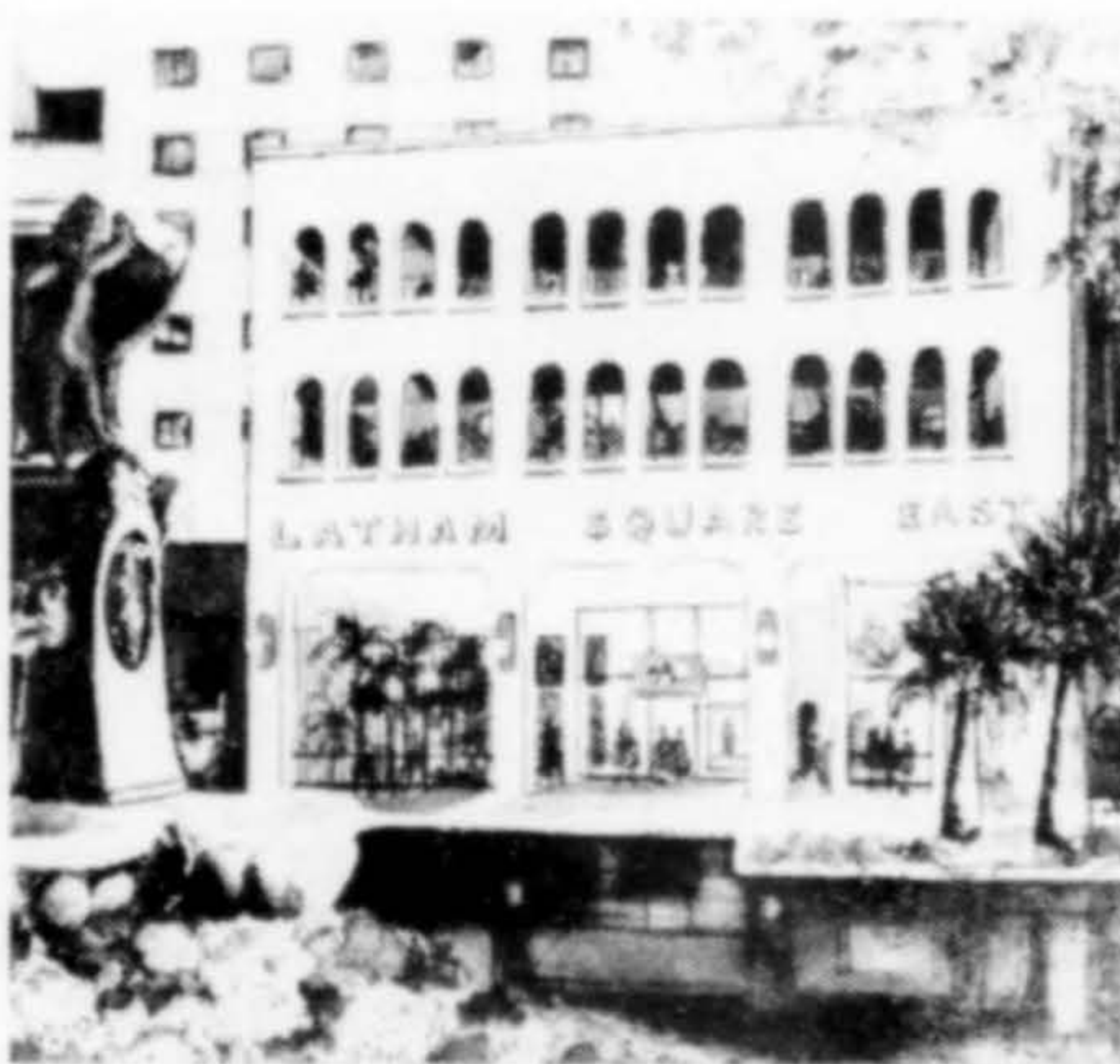
THE FIRST MODEL home in the \$50-million 850-home community known as Beverly Glen Park, was completed in September. The community is located on a 307-acre site in Beverly Glen Canyon, three miles north of Sunset Boulevard, in the Santa Monica Mountains. Density is planned at 2.75 homes per acre with no multiple unit dwellings in the project. The community, designed by architects Hai C. Tan, AIA, and B. A. Berkus & Associates, will be built in three phases. More than \$1,000,000 has been allocated for landscaping, to be accomplished by Courtland Paul, AILA. The project is a joint venture of Beverly Glenwood Corporation, U.S. Plywood-Champion Papers, Inc., and Elgo.

## Kaiser Engineers Awarded "In-Cities" Contract

KAISER ENGINEERS, Oakland, has been awarded the contract to carry out Phase II of the national "In-Cities" experimental low-cost housing research and development project. Phase II will recommend the specific housing experiments and cities in which these projects will be constructed. Kaiser Engineers will also assist in carrying out the housing experiments in cities selected by HUD. The first phase of the experiment was conducted by three separate contractors, including the Kaiser Engineer group. Kaiser will review all of the reports submitted to HUD by the Phase I contractors and will recommend to HUD the specific housing experiments and the cities which seem most likely for successful experiments. HUD will make the final selection of cities based upon these recommendations. When selected, Kaiser will initiate detailed planning for new and rehabilitation construction, to be carried out by local sponsors in each city selected.

## Latham Square East

OAKLAND'S HASTINGS STORE building at 1530 Broadway is being converted into a showplace office building and restaurant to be called Latham Square East.



The steel and concrete building, which has been standing vacant for several years, is located between two proposed Bay Area Rapid Transit stations. Work on the \$1,000,000 renovation will begin in January with completion set for fall. Architect Lloyd Flood's plans are for two floors of garden office suites, a lower level restaurant and cocktail lounge and a street level retail store. Plans also call for installation of a flower stand off the entry arcade. The property was purchased from Kaiser Center, Inc., by a group of investors known as Latham Associates.



## California Builders Face Highest Wages in History

CALIFORNIA BUILDERS have reconciled themselves to "galloping inflation" and are preparing to pay their workers the highest wages in history. In central California, plumbers have seen their wages jump 35.1 percent in three years. Some 15,000 carpenters in 41 northern California counties outside the San Francisco Bay area will see pay benefits, previously \$6.30 an hour, go up by \$2.10 an hour. By 1971 carpenters will receive \$7.71 an hour in pay and \$1.03 in benefits. Lumber yard workers recently received a 42c an hour wage increase plus \$4.20 a month additional in health and welfare employer contributions, \$10 monthly for a dental plan for themselves and families and \$8 more a month for pensions.

## Progress Report on BART

A UNANIMOUS RESOLUTION, passed by the directors of the Bay Area Rapid Transit District, has urged Governor Ronald Reagan to call a special session of the legislature to provide the needed funds to complete the 75-mile system. In a mid-year progress report to the board, BART General Manager B. R. Stokes said that nearly \$600 million has been committed in 120 construction and procurement contracts. He emphasized, however, that another 100 contracts totaling over \$200 million must still be awarded before any of the transit system can become operational. Thirty-eight miles of basic line structure are in place in Alameda, Contra Costa and San Francisco counties. Architectural design has been completed on 12 of BART's 33 regional passenger stations and has reached the 50% stage on 14 others. Nearly 40 sections of the Trans-Bay Tube have been lowered into a trench on the floor of San Francisco Bay. Total completed length of the tube is more than two miles.

## Negro Builder to Construct San Francisco Square

MARTIN LUTHER KING Square will be the first major housing project in San Francisco ever constructed by a Negro builder. The \$2 million project will be built by the Winston A. Burnett Construction Company of New York. It will have 110 units of low to moderate priced housing and will be the first project to get underway in the Western Addition Redevelopment Project Area Two. As many sub-contracts as possible will be "farmed out" to San Francisco firms operated by minority personnel.

## Twin Theaters for Seattle



SEATTLE'S newest theater is a twin. To be built just north of the downtown city area at Sixth and Blanchard, the dome structure will house two theaters, seating 590 and 830 respectively. The building generally consists of radial arches of Type 3, one-hour construction. Continental seating with all rocking chair loges will be used. Interiors will be carpeted with some terrazzo floors. The architect is Vincent G. Raney.



We once said,  
"You can't eat  
brick walls,"  
but you can  
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## Preview



**ST. PETER HOSPITAL.** Olympia, Washington, will be nine stories, including basement, providing 156 beds. Concrete construction throughout. Total area of building, including tower, 169,000-sq. ft. Estimated cost: \$6 million. Architects: Skidmore, Owings & Merrill.

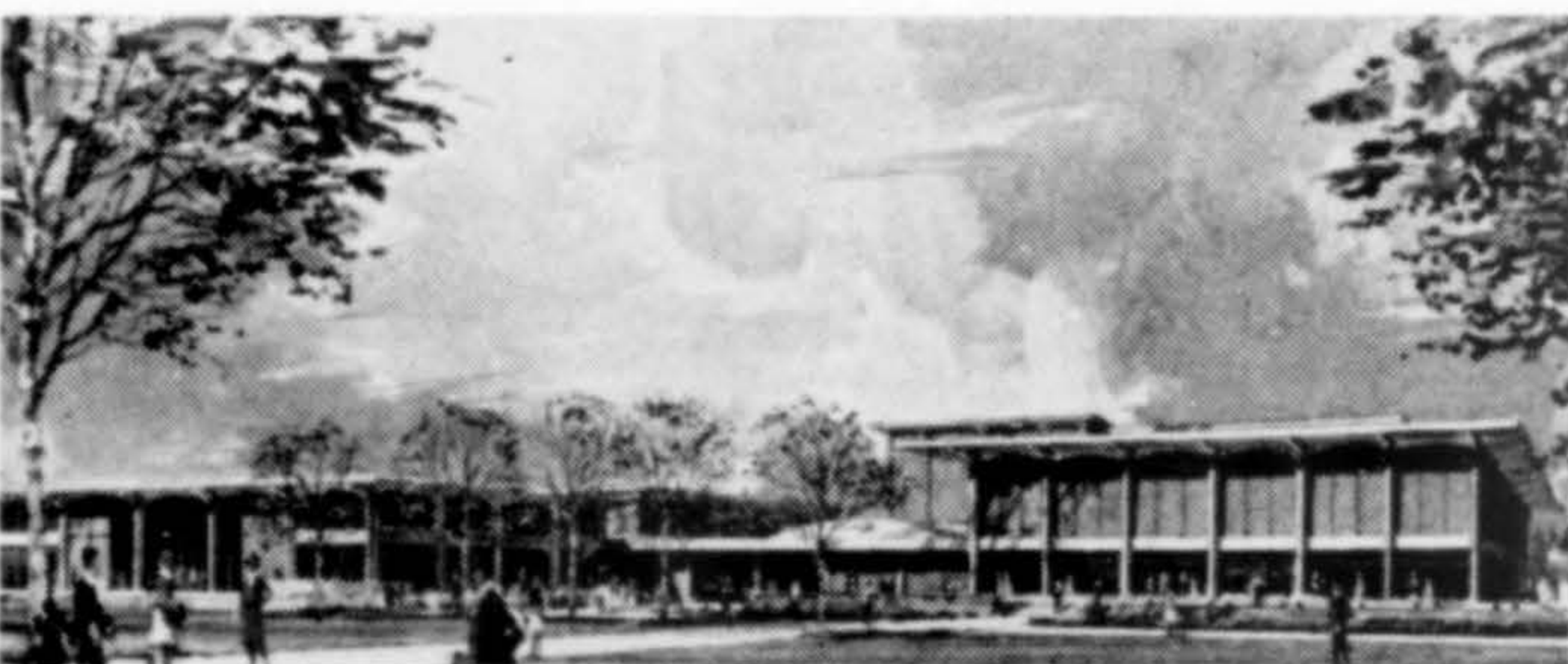
**FARM CREDIT BANKS Building.** Spokane, Washington, will house three separate banks with different space requirements, all provided in the inverted-pyramid design. Facades of receding tinted glass will be supported on three 65-ft. high monolithic towers. Building base will rest in a sunken garden 12-ft. below street level. Structure will be reinforced concrete faced with cast stone. Architect: Walker & McGough.



**IDAHO SUPREME COURT.** Boise, is part of the Capitol Mall complex. Building sits on raised platform with court and justices' offices on second floor. Construction will be reinforced concrete and structural steel with precast concrete exterior clad with Idaho Travertine Marble. Architect: Dropping & Kelley.



**MUSIC BUILDING.** Southern Oregon College, Ashland, Oregon, will provide a complete complement of music teaching facilities, rehearsal labs, recital hall. Structure will be reinforced concrete with concrete and masonry exterior walls. Provision has been made for expansion. Architects: Hamlin, Martin & Oredson.



**LIBRARY, HUMANITIES, Fine Arts complex** at the University of Alaska, College, Alaska, will house a five-story library, a 9,000-ft. great hall, drama department with a 500-seat theater, music department with recital and lecture halls seating 1,186, and an art department. In general, the complex will be concrete with exposed aggregate precast exterior walls. Cost: \$10 million. Completion, early 1970. Architects: Manley & Mayer.



**ART & ARCHITECTURE COMPLEX.** Arizona State University, Tempe, comprises three buildings: a Lecture Hall centered between the Architecture Building and the Art Building, all facing a landscaped plaza elevated 5-ft. above natural grade. The construction will be precast concrete floor and roof with poured-in-place concrete frame and bearing walls. Form-textured concrete, sand-blasted, will be principal exterior finish. Architects: Guirey, Srnka & Arnold.



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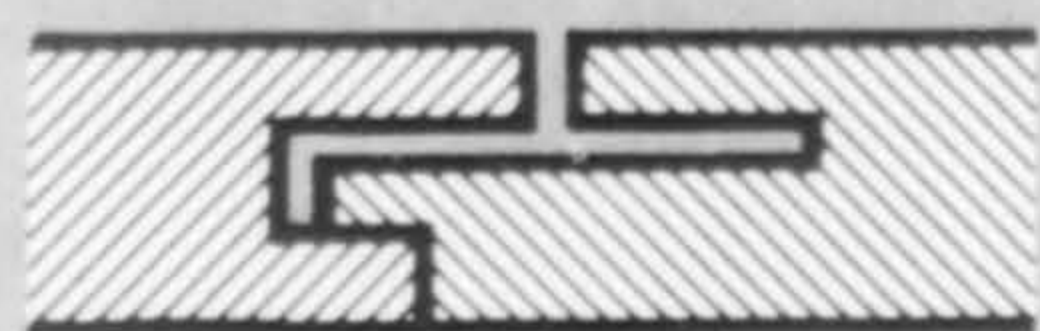
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## Offices

JAMES McDONALD has opened an office for the practice of architecture at 205 116th N.E., Bellevue, Washington. Most recently in the office of Mithun Associates, Bellevue, he was previously with architectural firms in the San Francisco and Vancouver, B.C. areas.

The Santa Fe, New Mexico firm of Philippe Register, AIA, announces a newly formed organization headed by architect PHILIPPE REGISTER as president; TERENCE W. ROSS, vice president, and JAMES A. BRUNET, director. The new firm, REGISTER, ROSS AND BRUNET, AIA, Architects and Engineers, remains at the same address: 215 Washington Avenue.

Portland architect MARVIN WITT has opened an office for the practice of architecture at 2892 N.W. Upshur. He was formerly a partner in the firm of Witt, Englund & Plummer which will continue practice at 3407 S.W. Corbett under the name of ENGLUND & PLUMMER.

CHARLES W. and WADE W. MAXEY have established a new architectural firm, MAXEY & MAXEY, at 1025 Broadway, Longview, Washington.

The HCD COLLABORATIVE, architects and planning consultants, has closed the office at 109 Stevenson Street, San Francisco. Architect FRANTS ALBERT is now with the University of Science and Technology, Kumasi, Ghana, West Africa.

The Santa Monica firm of LINDSAY AND ASSOCIATES, INC., formerly known as John C. Lindsay AIA & Associates, Inc., announces the appointment of architect JOSE M. CEDENO, formerly with Reisbord and Caris, Los Angeles, and MAX E. WHITE, formerly with the planning division of Federated Department Stores, Inc., Ohio, as associates. The firm is in a new location at 150 Pico Boulevard, Santa Monica.

RICHARD C. MARSHALL and CHESTER BOWLES, Jr., Architects, AIA, San Francisco, announce that RICHARD S. TERAMOTO, architect, has been named an associate in the firm.

PEYTON E. KIRVEN has been named an associate in the firm of ALLISON, RIBLE, ROBINSON & ZIEGLER, Los Angeles architects.

The Springfield, Oregon firm of LUTES & AMUNDSON has named BENJAMIN BARR II and JOHN BROCKETT as associates. Barr has been with the firm since 1964; Brockett for more than a year.

QUINTON ENGINEERS, LTD., Los Angeles architect and engineering firm, announces that JACK NAPIER has joined the company as a vice president.

The partners of JOHNSTON-CAMPANELLA-MURAKAMI AND COMPANY, Architects, Renton, Washington, announce the addition to the firm of architect CHARLES W. BRUMMITT, who joins the office after 16 years experience in Oregon, Washington and California.

MARVIN STEIN, space architectural technologist has been named vice president of the Los Angeles planning design firm, LATT, JACKSON & ASSOCIATES.

DONALD A. COTTON has been appointed director of planning for KOEBIG & KOEBIG, Inc., Los Angeles architectural-engineering-planning firm. He was formerly associated with Wilsey & Ham and with the city of San Jose.



WILMOT



SAABYE

Two Salem, Oregon firms have merged their offices to form a partnership for the professional practice of architecture and development planning.

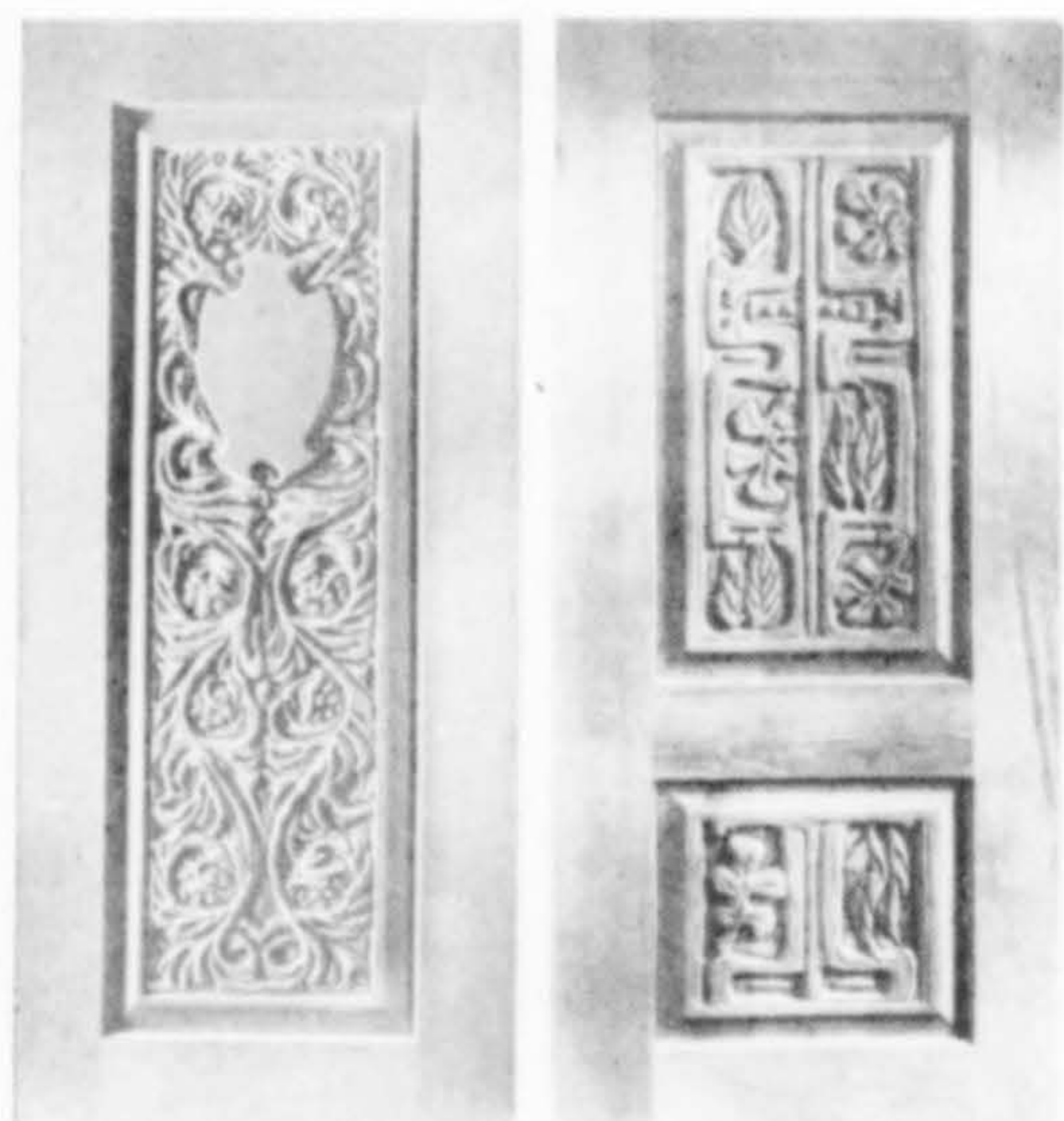


GRIBSKOV

DONALD GRIBSKOV, AIA, and WILMOT AND SAABYE, AIA, Architects will retain offices at the location of the latter firm, 161 High Street, Salem, under the name of WILMOT, SAABYE AND GRIBSKOV.

SPENCER, LEE & BUSSE, Palo Alto, California architects, announce the appointment of KENNETH J. ABLER, WILLIAM A. KIBBY and ARTHUR CRAIG STEINMAN as associates in the firm.

CHESTER W. TIMMER, P.E., has joined the engineering, consulting and planning firm of NORTEC, INC., Portland, Oregon, as a principal. He will be responsible for the architectural engineering services offered by the firm. He was most recently assistant projects manager in the architectural-engineering department of Cornell, Howland, Hayes & Merryfield, Corvallis, Oregon.



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OFFICES OF WILLIAM H. HARRISON, FAIA—1052 West 6th St., Los Angeles and 13601 E. Whittier Blvd., Whittier (a correction).

DAVID HYUN ASSOCIATES, Architects-Planners—250 East First St., Los Angeles.

CORNWALL & PETERSON—673 E. 21st South, Salt Lake City.

L. F. RICHARDS ARCHITECT—10601 S. Saratoga-Sunnyvale Rd., Cupertino, Calif. from Santa Clara.

ROBERT C. UTZINGER—3381 Creek Dr., Ann Arbor, Mich. from Sheridan, Wyo.

PETER JACOBSON AIA & ASSOCIATES—2188 Peralta Boulevard, Fremont, Calif.

RANDOLPH PARKS—659 Balboa Way, Napa, Calif., from Sacramento.

CHARLES R. HILLER—421 North Brookhurst St., Suite 216, Anaheim, Calif.

RAYMOND O. MARKS—1691 N. Jantzen Ave., Portland, Oregon.

JAMES OAKES—620-3 Broadway, Gilroy, Calif., from Honolulu.

NEW MEXICO ARCHITECT—1030 San Pedro Drive N.E., #27, Albuquerque, New Mexico.

FREDERIC S. LIANG, AIA—Room 509, Varsity Building, 1110 University Ave., Honolulu.

EDMUNDSON, KOCHENDOEFER, KENNEDY & DANIEL, MANN, JOHNSON & MENDENHALL—370 Pittock Block, Portland, Oregon.

WILSON, OKAMOTO & ASSOCIATES, INC.—1150 S. King St., Honolulu, Hawaii.

DONALD A. WOOLFE—1225 S. Conyer, Visalia, Calif., from Mercer Island, Wash.

DONALD BEACH KIRBY, FAIA, ARCHITECT—875 Chestnut St., San Francisco.

PETER KIRBY—3952-19th St., San Francisco.

RICHARD R. MOORE—6376 E. Gettysburg, Clovis, Calif., from Fresno.

SAMUEL M. THOMAS—16203-15th N.E., Seattle, from Everett, Wash.

ASHTON, BRAZIER, MONTMORENCY—24 South Main St., Salt Lake City.

R. MARTIN ANDERSON—2328 Elm, Billings, Montana.

RICHARD L. STARK—835-A N. Kalaheo, Kailua, Oahu, Hawaii from Berkeley, Calif.

JOHN K. GRIST—2749 W. Broadway, Los Angeles.

BURKE, KOBER, NICOLAIS & ARCHULETA—2601 Wilshire Blvd., Los Angeles.

THOMAS B. MUTHS, AIA—P. O. Box 61, Jackson, Wyo., from Lander, Wyo.

JAMES A. WEBER—2117 Wynkoop Dr., Colorado Springs, Colo., from Billings, Mont.

GIL HELLING—Erickson Building, Bend, Ore.

ROBERT C. PETERSON—Suite 1, 1149 Chestnut St., Menlo Park, Calif.

ROBERT D. ENSIGN—202 Ross Drive S.W., Vienna, Virginia, from Salt Lake City.

GEORGE HOOVER—P. O. Box 783, Castle Rock, Colo., from Denver.

JOHN S. FISHER—2519-B Telegraph Ave., Berkeley, Calif.

CARLO DICICCO—3613 Third Ave. South, Great Falls, Mont., from Bozeman.

RICHARD A. HAWKINS—860 S. Field St., Lakewood, Colo., from Denver.

EDWARD T. MIYAMASU, AIA—3049 Valena St., Honolulu, Hawaii.

WYBE J. VAN DER MEER, Architect & Engineer—Suite B, 4300 Silver S.E., Albuquerque.

WILLIAM E. DAVIS—1000 Foxhall Way, Sacramento, from La Crescenta, Calif.

GENE D. SMITH, AIA—12121 Wilshire Blvd., Los Angeles, from Laguna Beach.

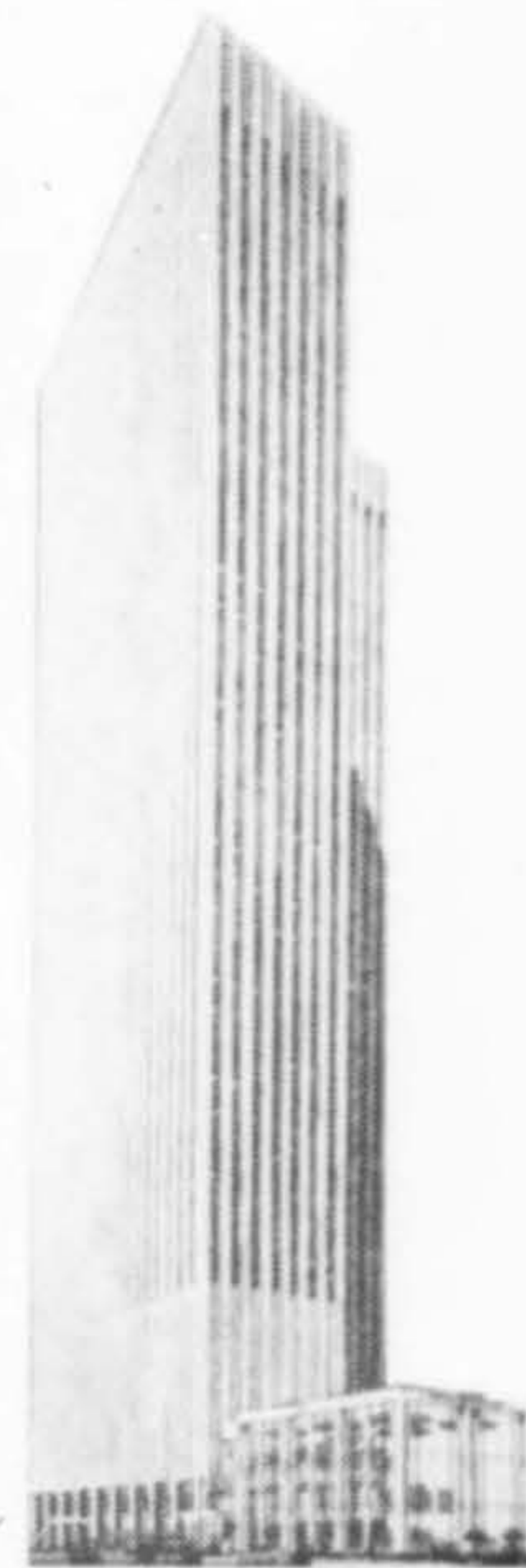
DAVID JAY FLOOD, AIA—11907 San Vicente Blvd., Los Angeles, from Beverly Hills.

LEO A. DALY & ASSOCIATES—Broadcast House, Third Avenue and Broad St., Seattle.

MANSELL DEXTER, ARCHITECT—299 N. Bayshore Blvd., San Mateo, from Daly City, Calif.



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hand casting, hand tooling and expert finishing. Write today for our complete catalogue of Plaques, Letters, and Emblems.



## People

Architect EDWIN B. CRITTENDEN, executive director of the Aaska State Housing Authority since January 1967, resigned August 9 to return to private practice in the firm of Crittenden, Cassetta, Wirum & Cannon, Anchorage.

PETER DEFRANCISCI, who has been serving as executive architect and director of consulting services for Charles Luckman Associates, has been appointed as director of project administration for the Ogden Development Corporation.

ROBERT C. DAVIS, Colorado Springs architect, has been appointed vice president of design and construction for the Craddock Development Company, industrial development firm of Colorado Springs.

The Construction Specifications Institute has honored RICHARD C. PERRELL, chief specifications writer in the office of John Schotanus Jr., AIA, Architect, Phoenix, with a national award, his fourth in three years. The citation, first place—category C, was made for the J. C. Penney Company store in the Park Central Shopping Center, Phoenix, now nearing completion.

HARRY RODDA, San Francisco architect, has become commanding officer of the U. S. Naval Reserve Seabee Division 12-11, headquartered in the Bay Area. Rodda took command from Charles Lochtefeld, San Mateo engineer.

OMER L. MITHUN, Bellevue, Washington architect, has been appointed to the Washington State Architectural Registration Board.

F. J. MACDONALD, Phoenix, chairman of the Governor's Commission on Arizona Beauty, has been appointed international executive secretary of the American Institute of Landscape Architects, effective September 1, 1968. AILA is an organization of professional landscape architects from the United States, Canada, Mexico and South America. The central office of the organization has been moved to 2721 North Central Avenue, Phoenix.

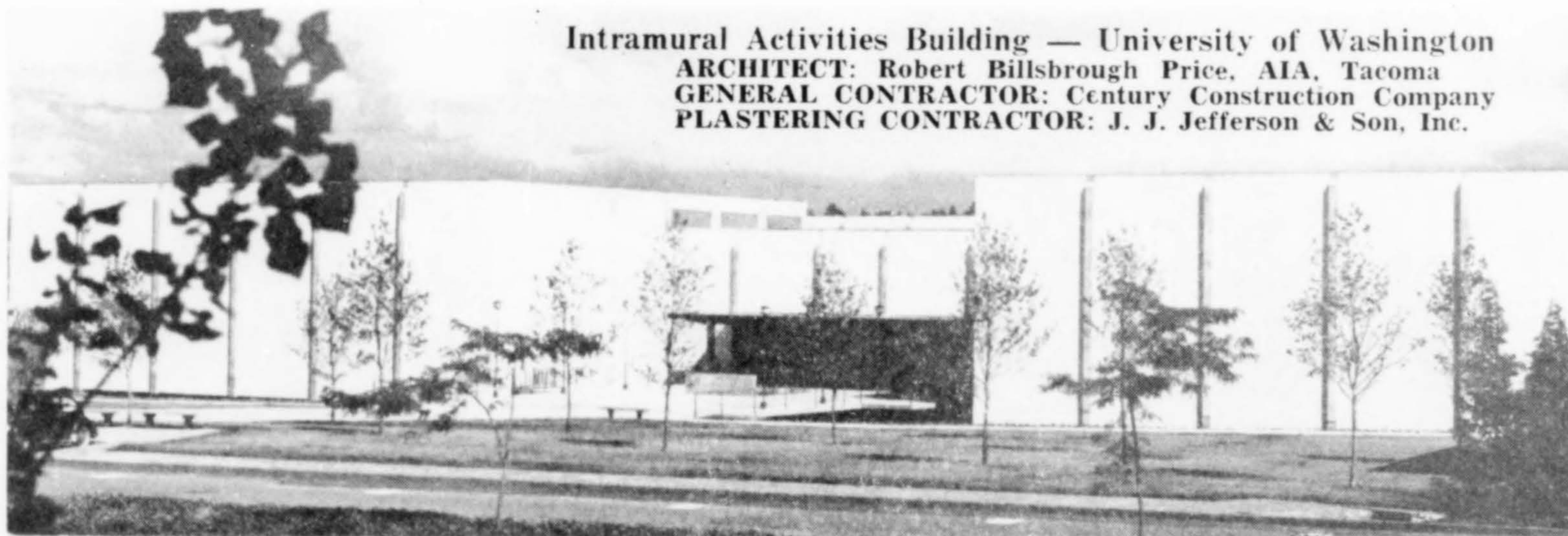
JOSEPH WADE WILSON, 90, retired Seattle architect, died September 7 in that city. A resident of Seattle since 1909, he had received many honors for his buildings, among them the Northern Life Tower, St. Joseph's Catholic Church, the downtown YMCA, Savery Hall and the Infirmary Building at the University of Washington.

Los Angeles architects ROBERT KLIEMAN, SAMUEL LUNDEN and MAURICE FLEISCHMAN were among 82 American architects participating in a Soviet-American symposium on architecture and urban design in Moscow. The 15-day trip included conferences and sightseeing in Leningrad, Budapest and Vienna. Co-chairmen of the program were Morris Ketchum, Jr., FAIA, and Archibald C. Rogers, FAIA.

JOHN W. KUREMSKY, staff architect with Lockheed Missiles & Space Company, Sunnyvale, California, has been elected regional director of Region Eleven, Construction Specifications Institute.

ROBERT ALLEN REED, Los Angeles architect, has been named recipient of the outstanding service award of the Los Angeles Junior Chamber of Commerce. It is given each year to the member deemed to have made the most distinguished contribution to the community.

Architect DONALD E. PAINE, who was recently named a Fellow of the Construction Specifications Institute, was incorrectly listed as a resident of Tacoma, Washington. He has resided in Olympia for 28 years.



**Intramural Activities Building — University of Washington**  
**ARCHITECT:** Robert Billsbrough Price, AIA, Tacoma  
**GENERAL CONTRACTOR:** Century Construction Company  
**PLASTERING CONTRACTOR:** J. J. Jefferson & Son, Inc.

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Considerable cost savings were effected on the Intramural Activities Building at the University of Washington by Architect Robert Billsbrough Price. Because of unusual conditions the **all-plaster curtain wall** was selected to reduce dead load and provide a high quality, attractive exterior wall at very low cost. As a bonus an interior finish of very high strength gypsum plaster was provided to withstand the rigorous use expected in a building of this type.

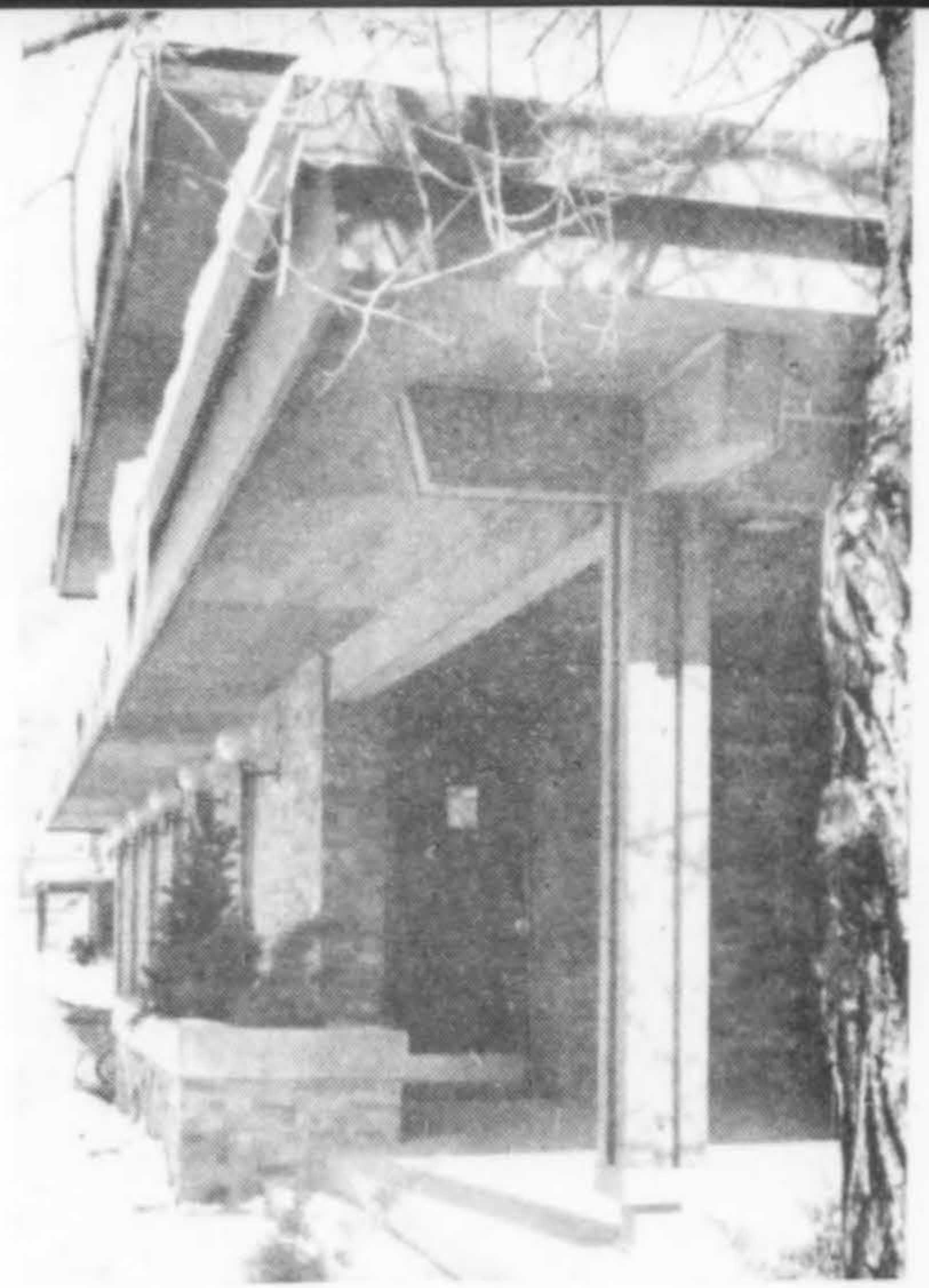
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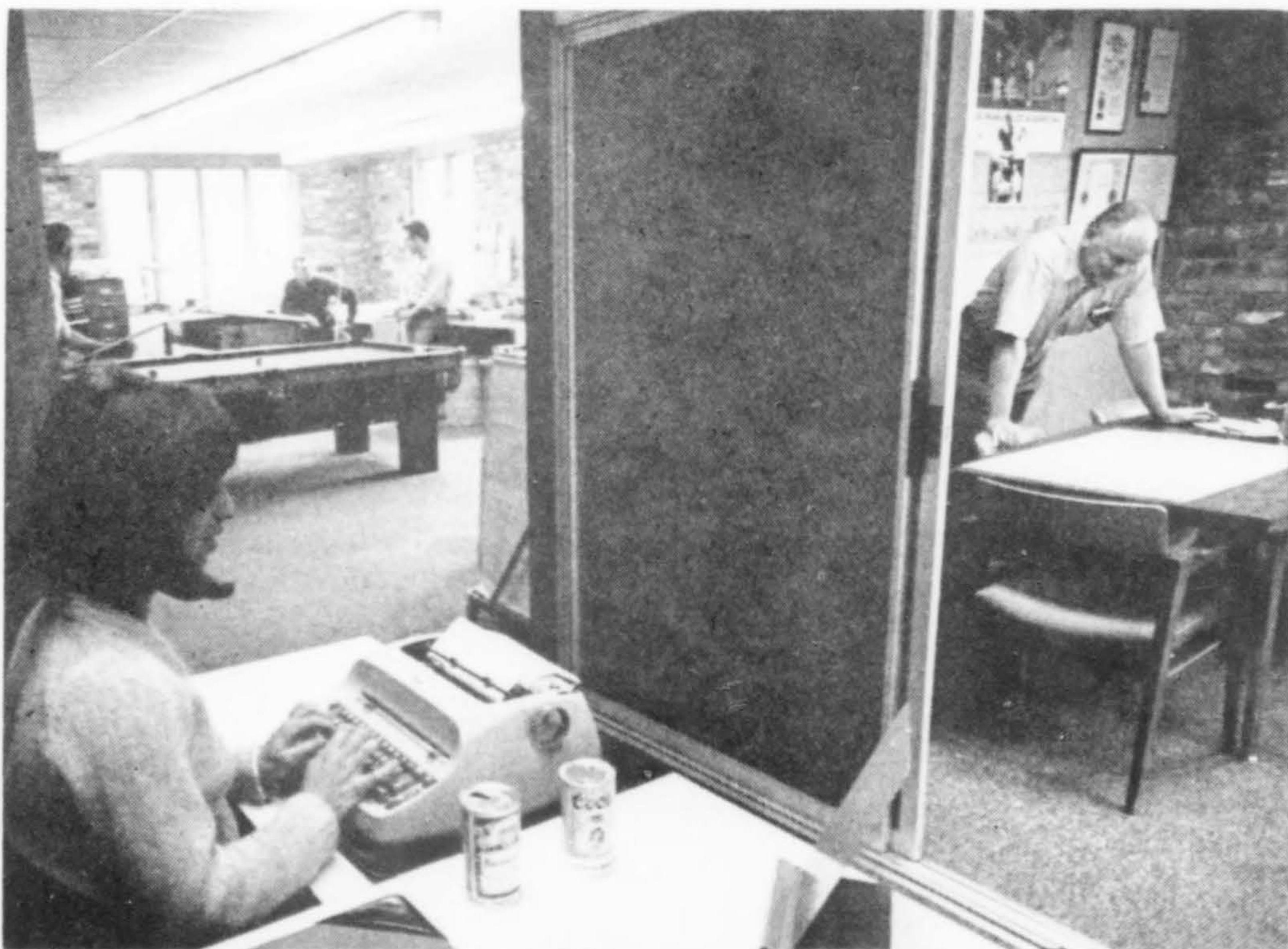
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## Where the Architects Hang Their Hats

CAUDILL ASSOCIATES

Aspen, Colorado



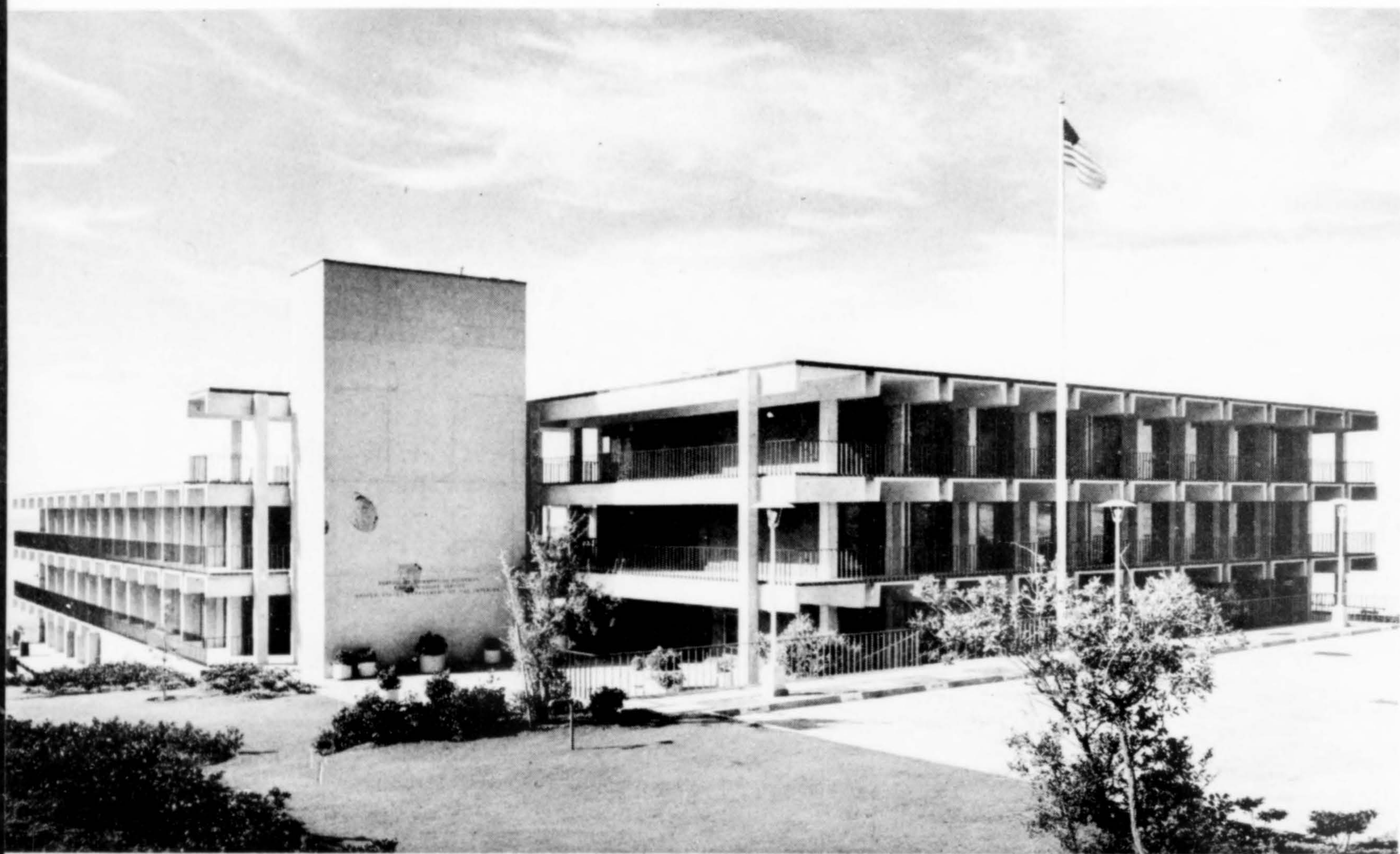
Tony Gauba photos

IN 1964 CAUDILL ASSOCIATES moved into their jointly-owned office building, the Aspen Clinic and Professional Building, Inc., across from the major ski mountain in Aspen, Colorado. The office is of open plan design, carpeted, and has as its focal point, an old-time slate base pool table used mainly for shooting pool, but sometimes doubling as a reference and layout surface.

The firm of Caudill Associates was founded in 1959. Principals are Sam Caudill, who obtained his Bachelor of Architecture degree from Cornell University in 1946, and Ed Woodman, who received his B.A. from Rensselaer Polytechnic Institute in 1962. The production staff varies in number with four the maximum.

Living in a major recreational area, the office takes advantage of this by skiing every noon during the winter season in addition to the daily pool shooting routine. "... a relaxed office is more productive".









## Research Center

OCEANOGRAPHY RESEARCH  
Bureau of Commercial Fisheries  
La Jolla, California

FRANK L. HOPE & ASSOCIATES  
Architects-Engineers

M. H. GOLDEN CONSTRUCTION CO.  
Contractor

PERCHED 250 ft. above the Pacific coastline, this \$2.2 million laboratory sits on 2.47 acres overlooking its field of research: the southeast Pacific Ocean. It is located within a community of scientific institutions (Salk Institute and the Scripps Oceanography Institute). The site slopes along a northeast-southwest axis. The design oriented the multi-level building in that direction, guaranteeing favorable exposures for the bulk of the building space. The plan also predicated that all space would be convertible to any use. For that reason, exterior galleries were considered as plan circulation, eliminating interior corridors as primary circulation channels. The result is a group of reinforced concrete buildings tied closely together by projecting galleries. The structural frame is concrete in several textures and in muted integral colors. Landscaping is a setting of natural flora harmonizing with plants indigenous to the La Jolla bluffs. The building, completed in June 1946, received an award of excellence from the San Diego Chapter, AIA, in 1966.



*George Lyons photos*



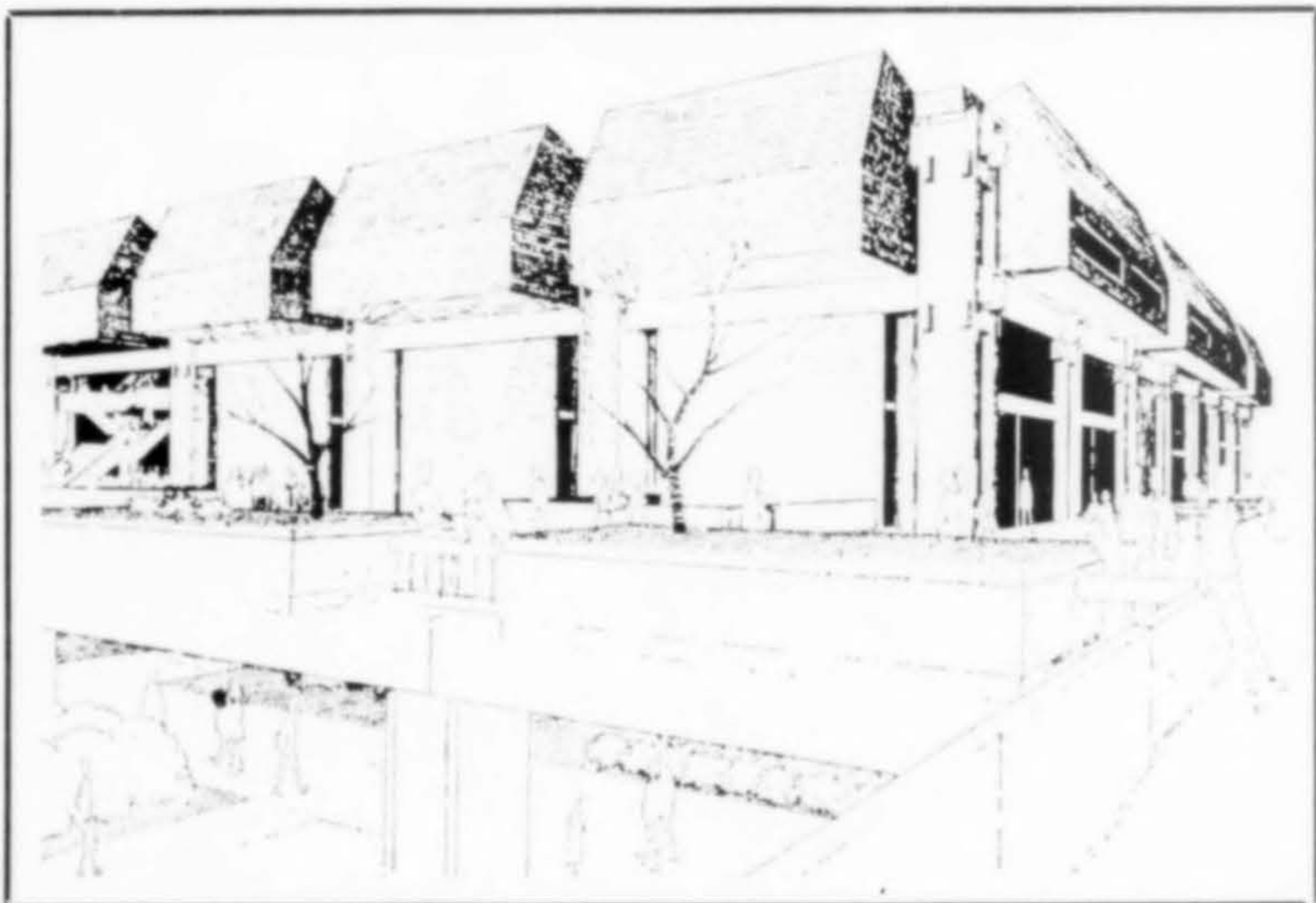
## PREVIEW:

# THE WESTERN CAMPUS



CONSTRUCTION has just started on the College of the Performing Arts at the new 2000-acre University of California at Santa Cruz. Designed by Hugh Stubbins & Associates, the performing arts school, the largest designed for the university, will be a cluster college built in the form of a compact quadrangle. The college will be co-educational and will accommodate 800 students, 550 residing on campus and 250 commuting. The residential-academic buildings, four stories high (one of five stories), will be grouped around a two-level court, enclosing the "great court." Cost is estimated at \$5 million. Carl N. Swanson Company is general contractor.

EVANS HALL, the new Mathematical Sciences Building at the Berkeley campus of the University of California, is under construction. The ten-story building will serve two of the fastest growing departments on campus: mathematics and statistics. Total construction cost will be about \$7 million. The building is expected to be ready for use in the fall of 1970. Architects are Yuill-Thornton, Warner & Levikow; F. P. Lathrop Construction Company, general contractor; H. J. Brunner Associates, structural engineers; Keller & Gannon, mechanical engineers.

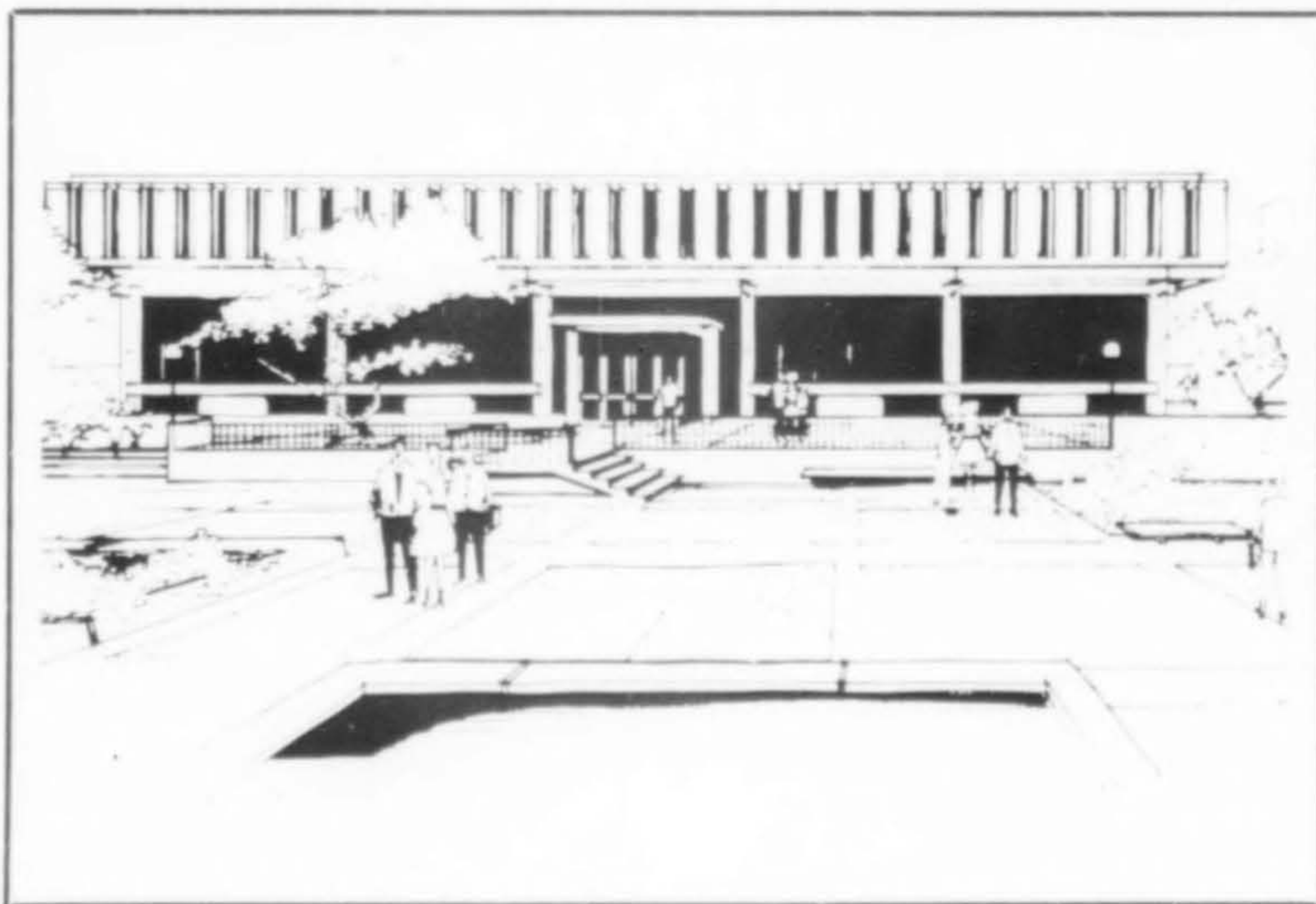


THE LEARNING RESOURCE Center-Student Center building at Lane Community College, Eugene, Oregon, is four stories plus one-half basement. The structure is of precast concrete columns, beams and roof. Floor slabs are poured in place. Walls are frame with wood siding. Bid price was \$3.69 million. Architects: Balzhiser, Seder & Rhodes.

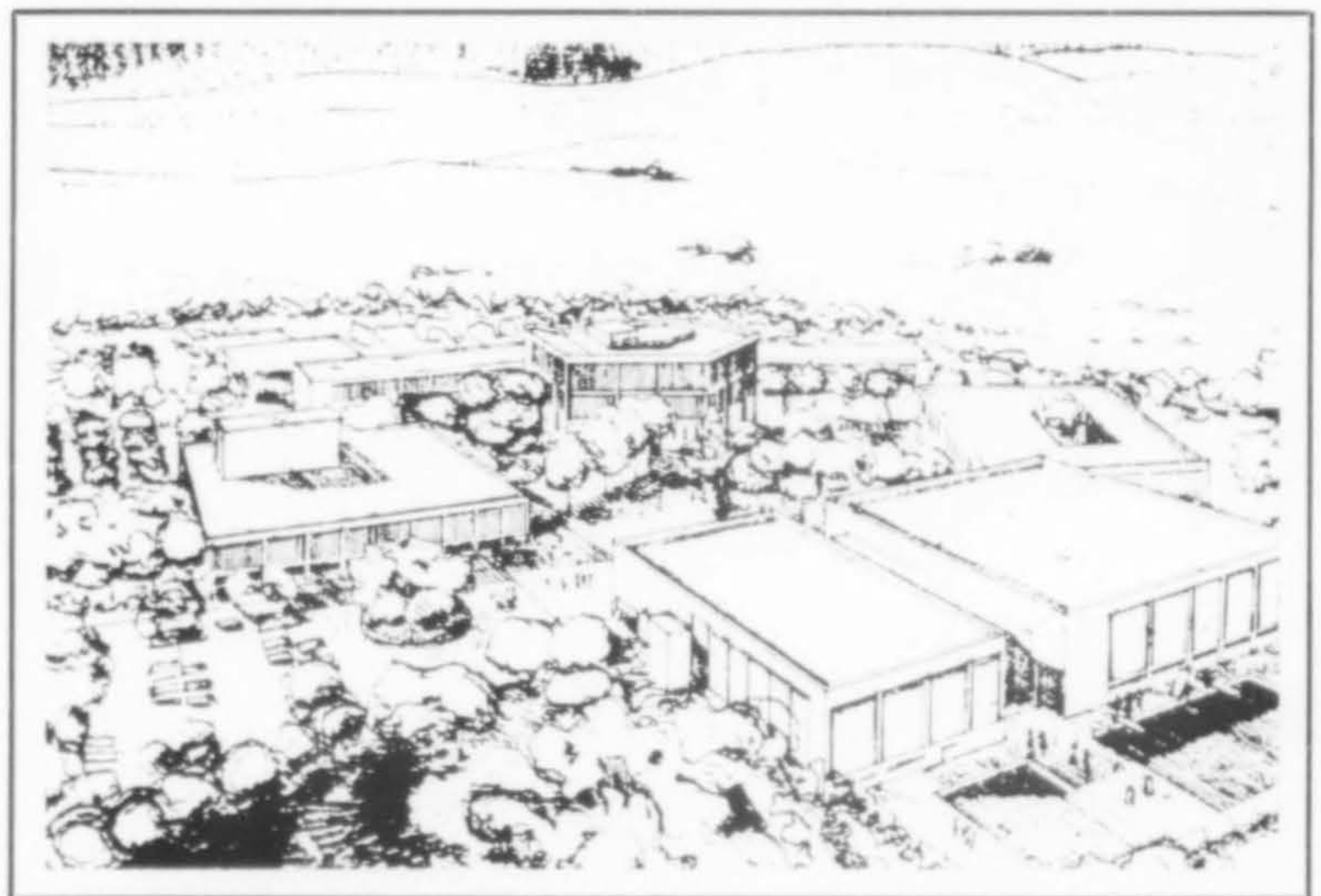
THE STUDENT CENTER at Northwest Community College, Powell, Wyoming, has been completed and is in use. It was part of an expansion plan for the college. The building includes a cafeteria, dining room, bookstore, student lounge, offices and snack bar. Architects for the \$445,000 structure were Cushing Terrell Associates. Edward M. Anesi was general contractor.



COLLEGE OF NURSING at the University of Utah, Salt Lake City, is part of the rapidly expanding campus. It was designed by architect John N. Clawson.



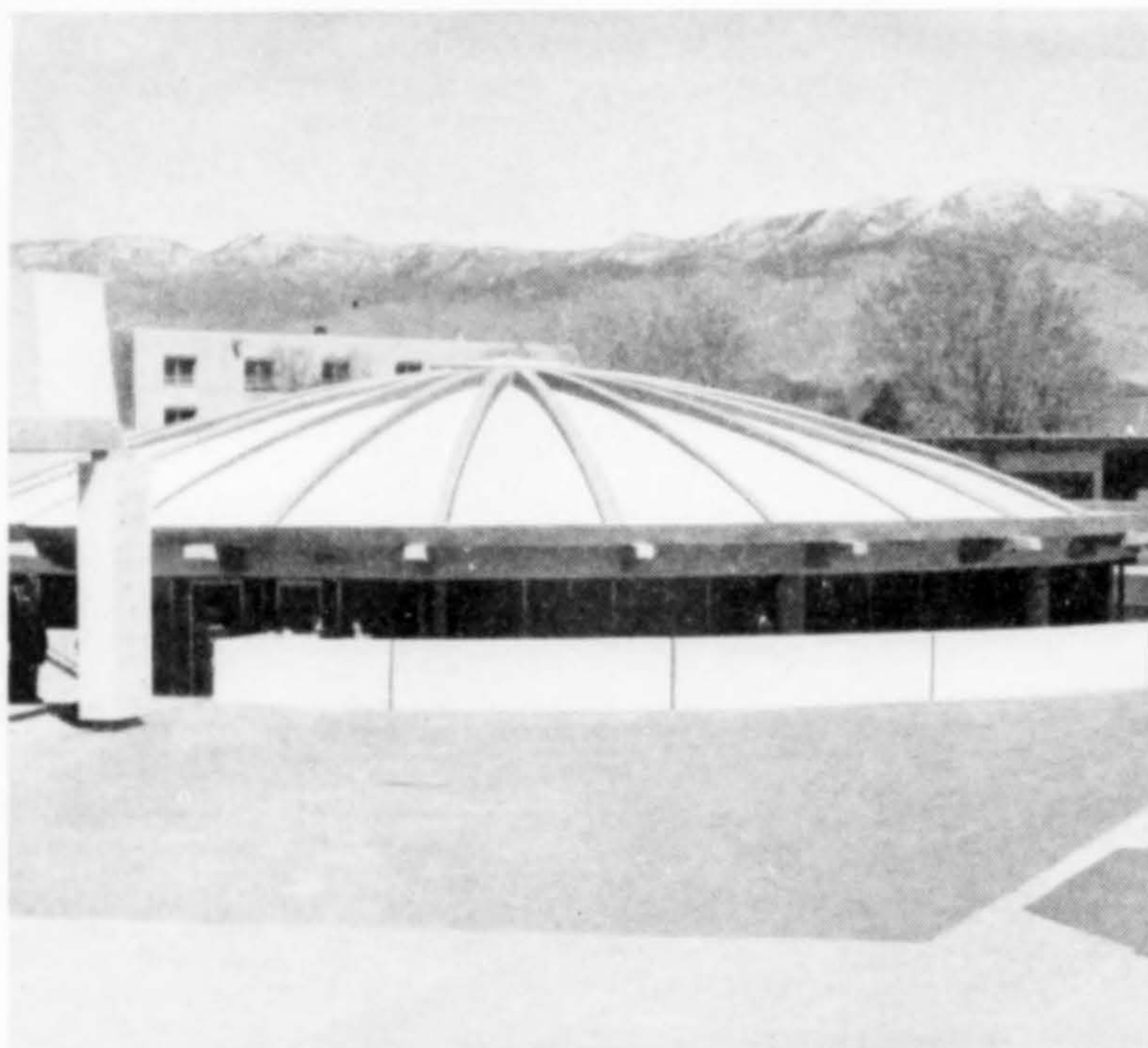
THE ALUMNI LIBRARY, presently under construction at the Northrop Institute of Technology in Inglewood, California, has been planned to face the central court to be developed as part of the college master plan. The main floor level is raised five feet above the court to take advantage of the view. Construction includes an articulated poured concrete framing system, textured masonry walls and sound absorbing glass for noise reduction from aircraft making final approaches to nearby Los Angeles International Airport. The building has been planned for expansion. Cost: \$748,836. Architects are Neptune & Thomas Associates, who also are master planners for the campus. Stanton Reed Company is general contractor.



EL DORADO COLLEGE, Folsom, California, will serve one of the largest public community college districts in California. Master planned by architects Chan/Rader & Associates, the concept is based on a compactly organized Learning and Resource Center-centered campus. The college will be sited on the highest part of the land to take advantage of the valley view. The first phase is being built to accommodate 2500 students; the second phase, to be completed in 1975, 3324; the third phase scheduled for 1979, 4654, and the fourth and final phase, will accommodate the ultimate of 6000 students.

# GACO 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:



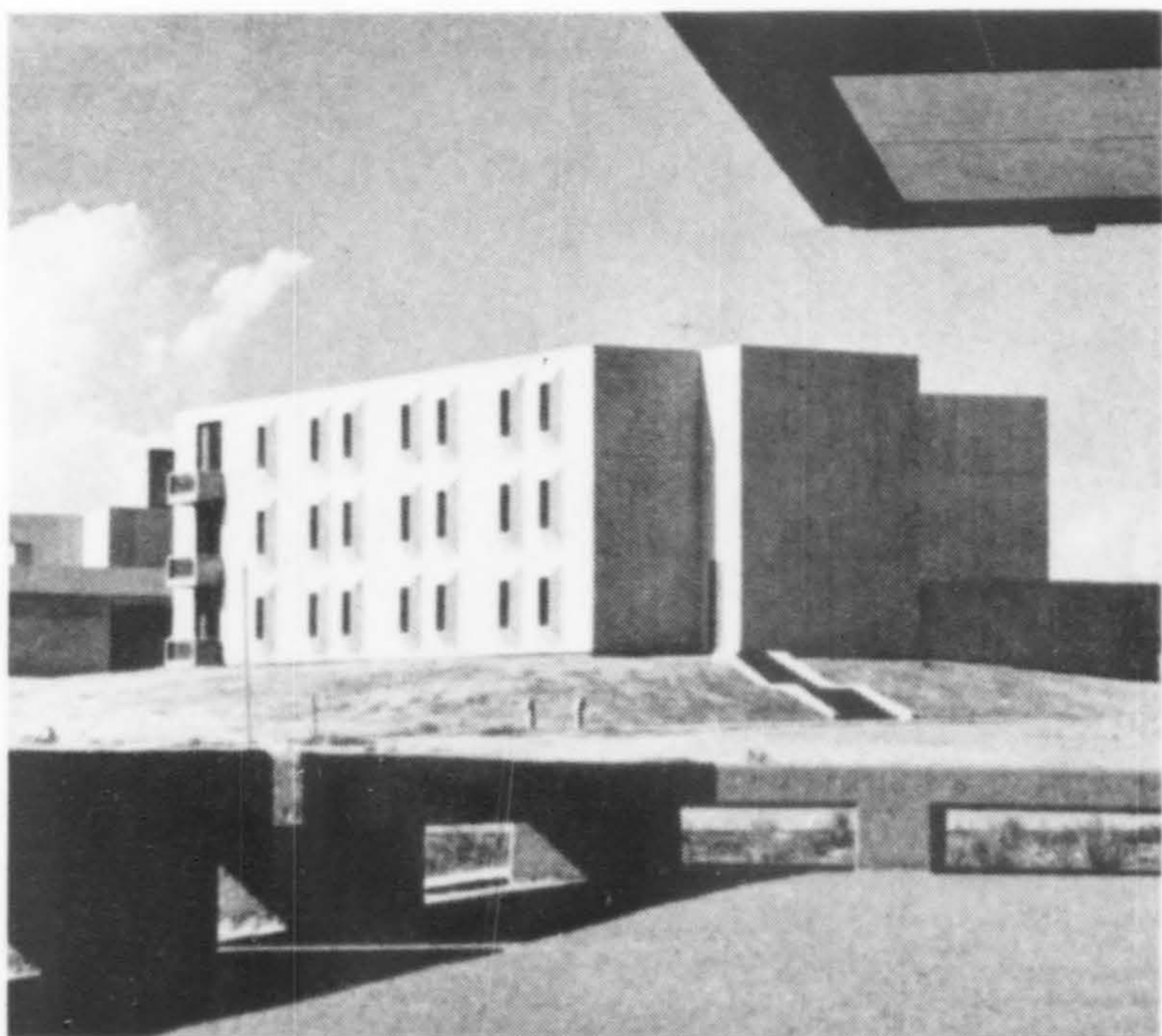
**Gacoflex Roofing. The Kiva Lecture Hall, University of New Mexico, Albuquerque.** New Mexico's rapidly changing temperatures are a real problem for roofing materials. That's why Flatow, Moore, Bryan & Fairburn, architects, chose colorful Gacoflex to protect this imaginative design. Gacoflex is a tough,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



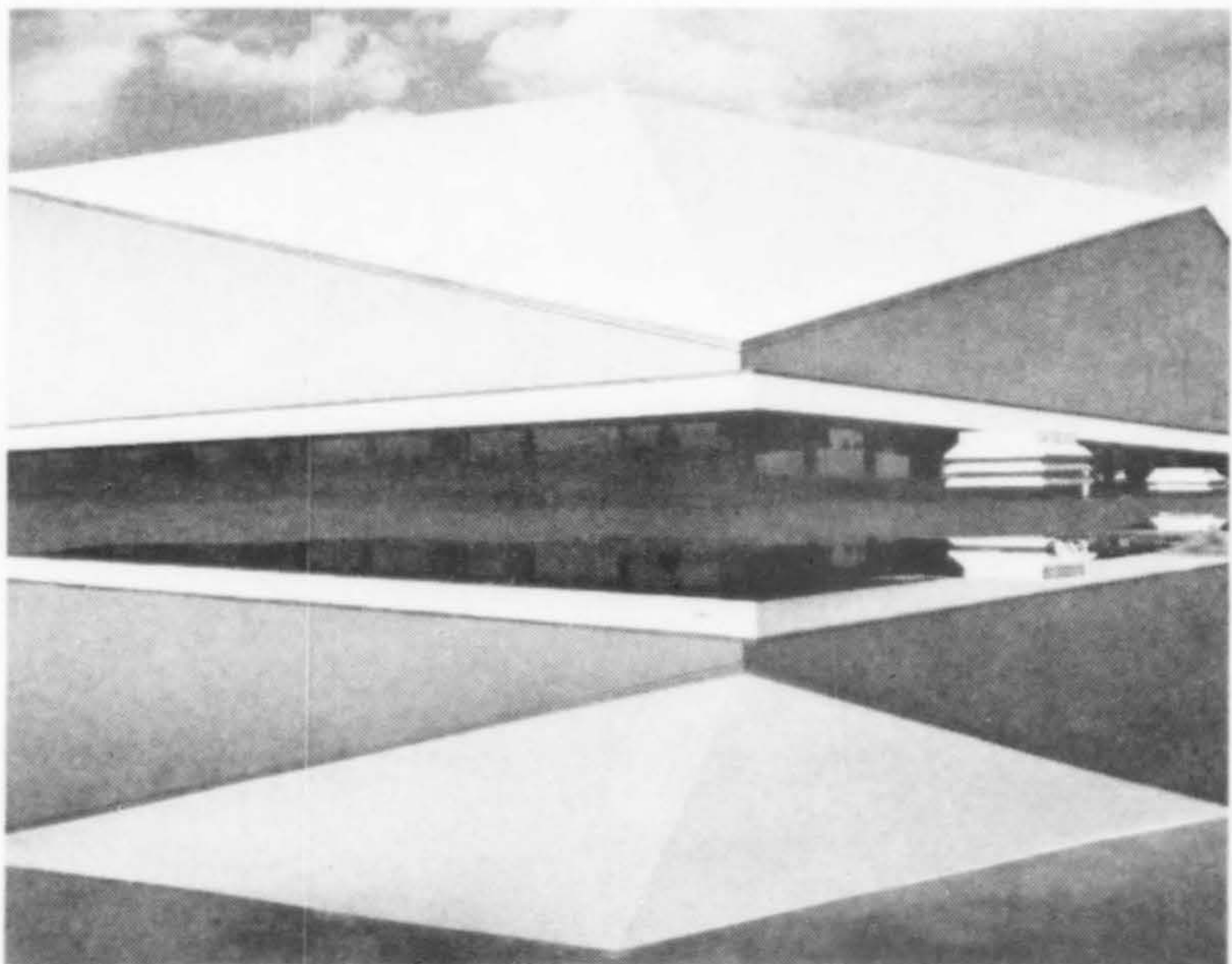
**Gacodeck. Dramatic Arts Building, San Diego State College, San Diego.** When school starts, just about every college in the country is overcrowded. Campus decks have to be tough enough to take heavy traffic. In San Diego, the Office of Architecture and Construction, Department of Public Works, State 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.



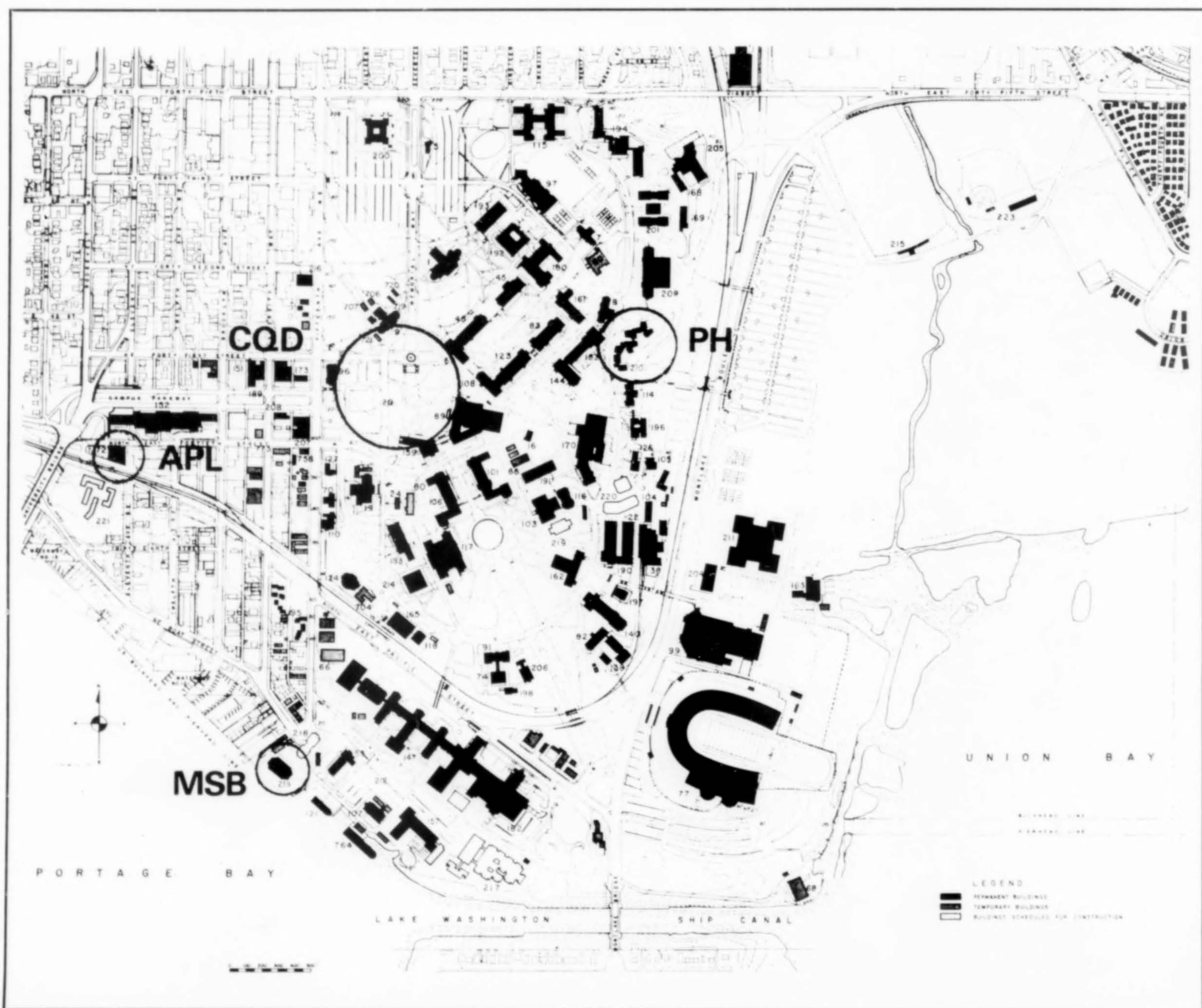
**Gacoflex Roofing. Pacific Lutheran University, Tacoma, Wash.** How do you keep a clean roof line clean? Architect Robert Billsborough Price, F.A.I.A., accented the classic simplicity of this swimming pool building with seamless Gacoflex roofing. Gaco products can do the jobs no conventional material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

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# UW UNIVERSITY of WASHINGTON



THE FALL TERM at the University of Washington has opened for a record enrollment of 33,000. Students strolling down the center of the campus may not be aware that crowds surged down that esplanade in 1909 during Seattle's first World's Fair—the Alaska-Yukon-Pacific Exposition. Then a tract of virgin forest on the north side of Portage Bay, the University has become a city with the city. The edges of the campus have moved out into the community—sometimes in sharp contrast to the environment, sometimes woven into the community fabric.

As is typical of most state educational institutions, the Board of Regents (appointed by the Governor) has the decision-making role in campus development. However, in 1958, under Frederick M. Mann's leadership as University architect, an Architectural Commission was established. It serves in an advisory capacity on the selection of architects, reviews their design proposals, and guides general campus

planning. (Their decisions must still be authenticated by the Board of Regents.)

A number of nationally-known architects have served on the Commission. Present membership includes Charles Bassett, San Francisco; Glen Paulsen, Bloomfield, Michigan; Hideo Sasaki, Watertown, Mass.; Dean Robert H. Dietz of the UW's College of Architecture & Urban Planning. Considerable building has been done under the aegis of the Commission. Although the role of a design commission is not an easy one, the character of the building on the campus has been significantly strengthened. (In fact, the City of Seattle has just passed an ordinance creating its own design commission for all above-grade capital improvements.)

The other significant force in campus development has been the University Architect's office. (Fred Mann has recently returned to private practice.) The office has been reorganized as the Department of Facilities Planning & Construction with a staff of 50 members including project architects, planners, programmers and others who make possible the design contributions of appointed architects. The staff also does meritorious work with highly important landscape ties.

This article looks at four examples of recent building at THE EDGES OF THE CAMPUS: from the freeway; from Portage Bay; from the east wall, up on the hill; and at the projected new front entry to the campus: the central quadrangle. AOB

*Aerial photos courtesy of The Richardson Associates*





**UW—APL**

**APPLIED PHYSICS LABORATORY**

**A. O. Bumgardner & Partners, Architects**

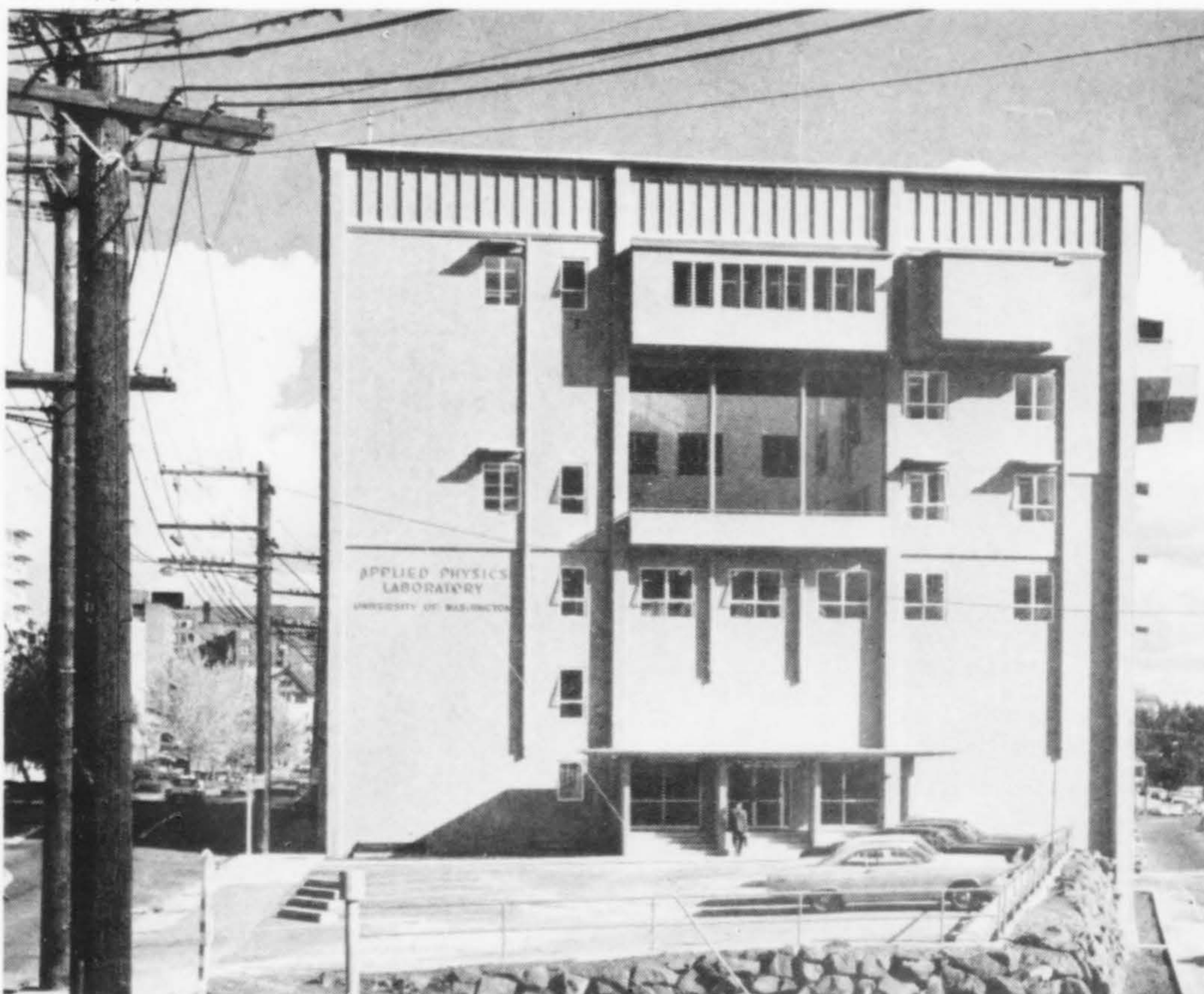
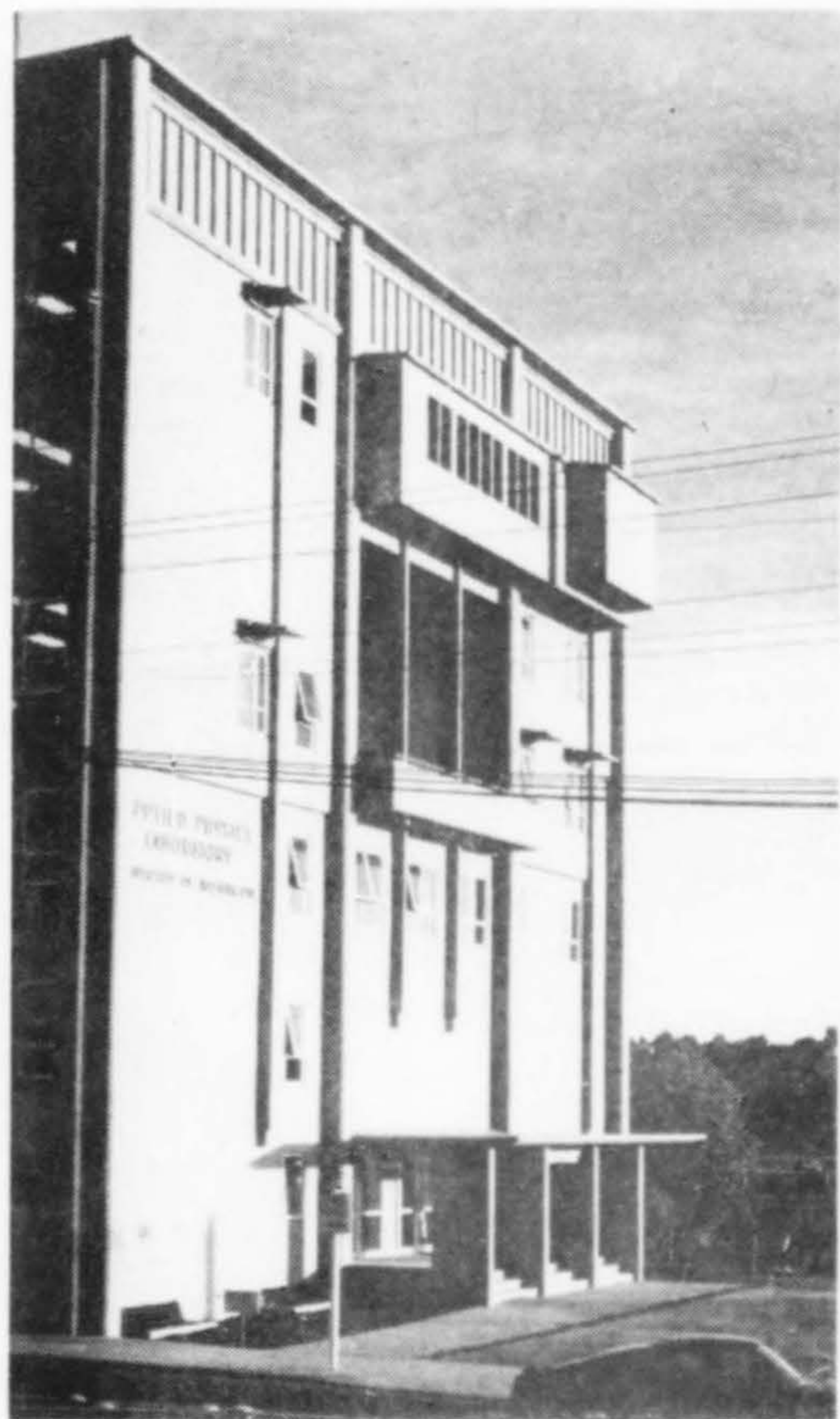




## THE EDGES OF THE CAMPUS: FROM THE FREEWAY

FOLLOWING World War II, the University acquired a 1928 pseudo-Gothic concrete warehouse for conversion into office-labs for its Applied Physics Laboratory (whose mission is essentially classified research for the Bureau of Naval Weapons). In 1966, A. O. Bumgardner & Partners were appointed architects to complete the partial renovations (see "before" picture below). A three-dimensional solution to the complex requirements and existing restrictions is contrasted against the backdrop of two large dormitories. As seen from the Seattle freeway, however, the single muted color of the remodeled Laboratory allows it to function as a background building. The project received a Seattle Chapter AIA Honor Award in 1967. Contractor for the \$460,000 project was Kurth Construction Co. Consultants were: Richard M. Stern, mechanical; Beverly Travis & Associates, electrical; Skilling, Helle, Christiansen & Robertson, structural; Robert W. Chittock, landscape.

*Art Hupy photos*





**UW—MSB**

**MARINE SCIENCE BUILDING**

**Liddle & Jones, Architects**



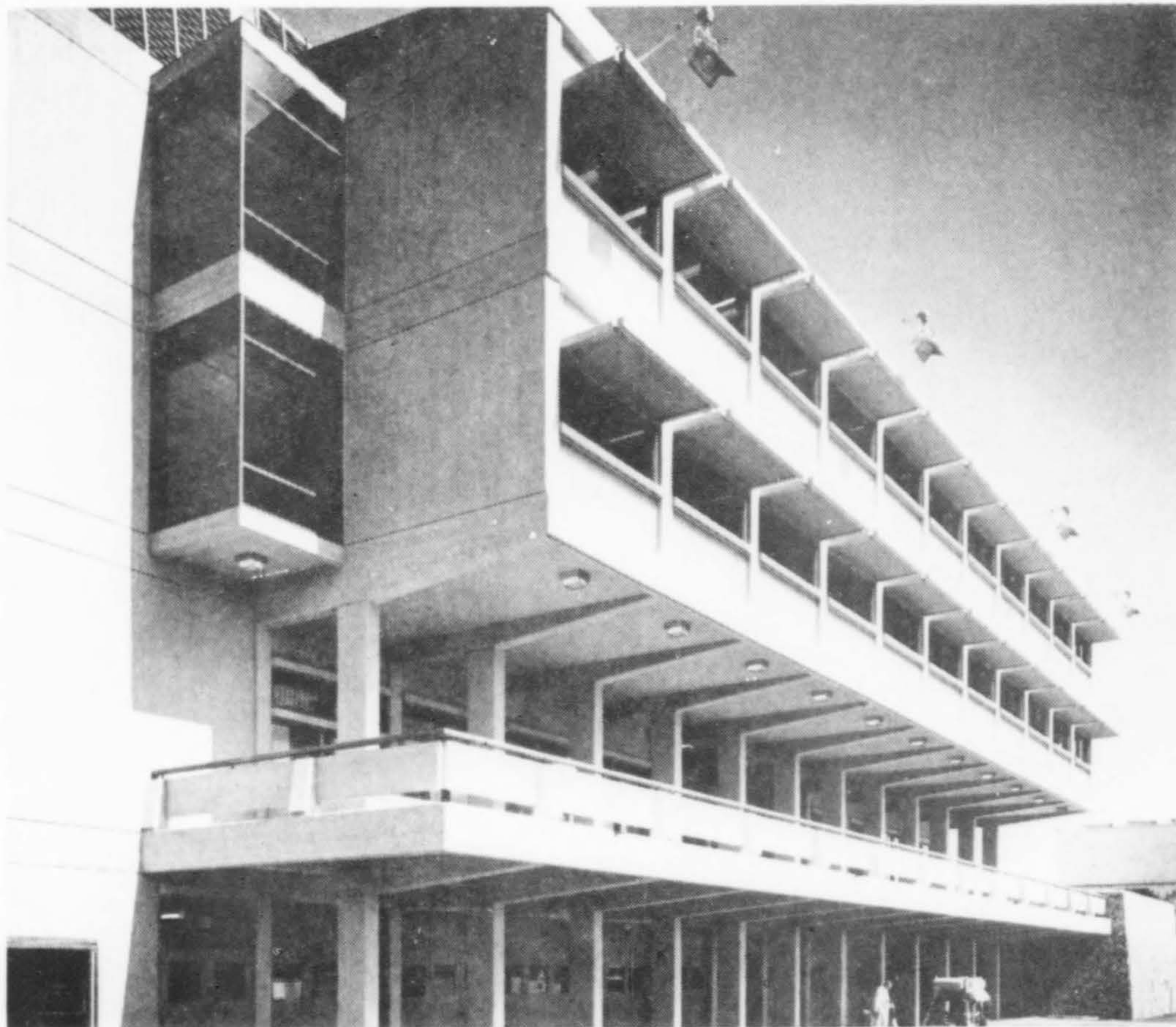
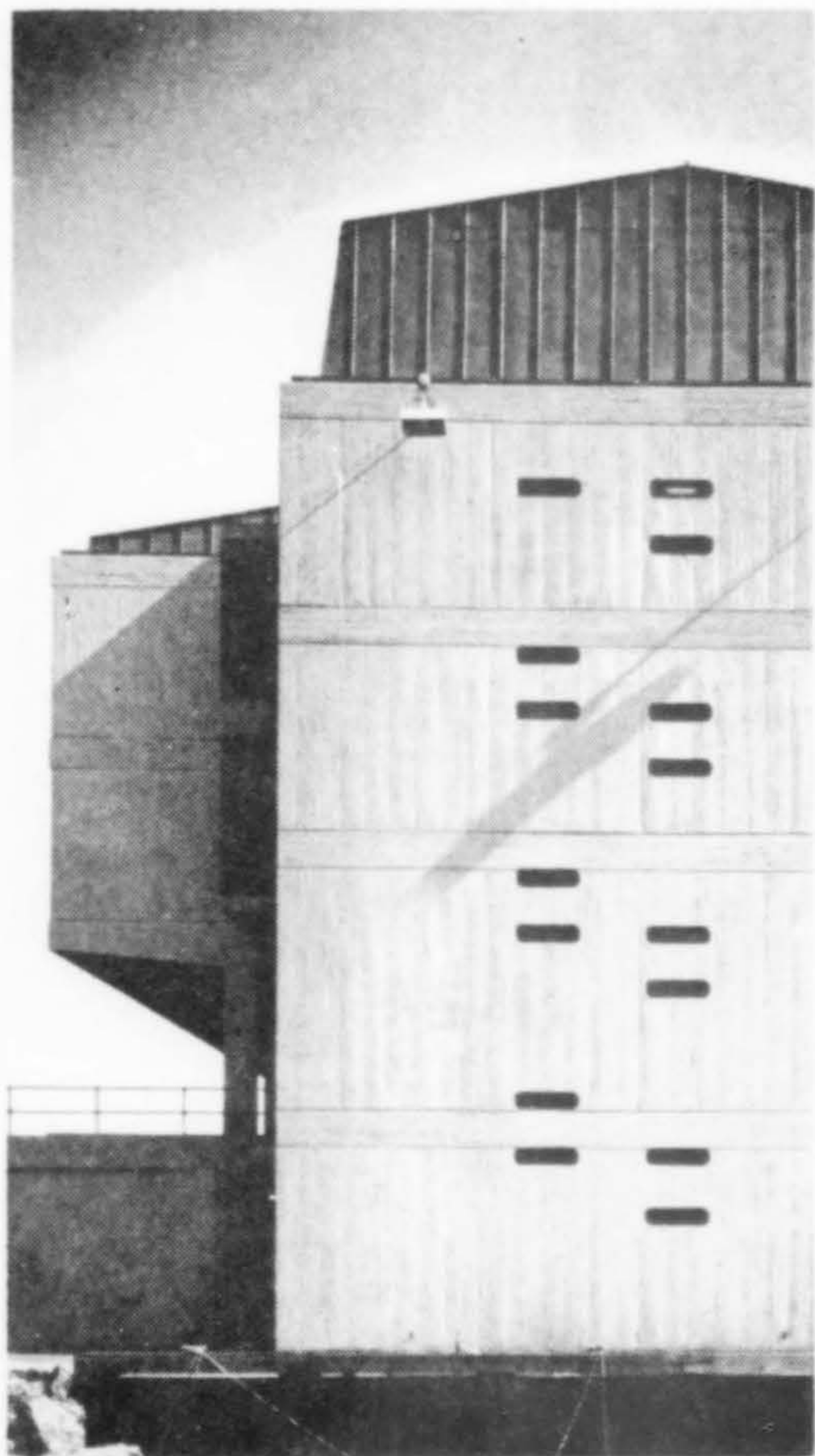
**THE EDGE OF THE CAMPUS:  
FROM THE WATER**

OCEANOGRAPHY RESEARCH occupies the first unit of the Marine Sciences Complex. The waterfront of Portage Bay still has mixed usages split between the University and various boat moorages and services. In addition to the usual student and faculty needs, this building had to include the unique function of staging and servicing ocean-going research ships. The separation of these two functions was accomplished by creating a plaza level one story above the staging level. The character of the building thus reflects both the university uses and this relationship to seafaring commerce.

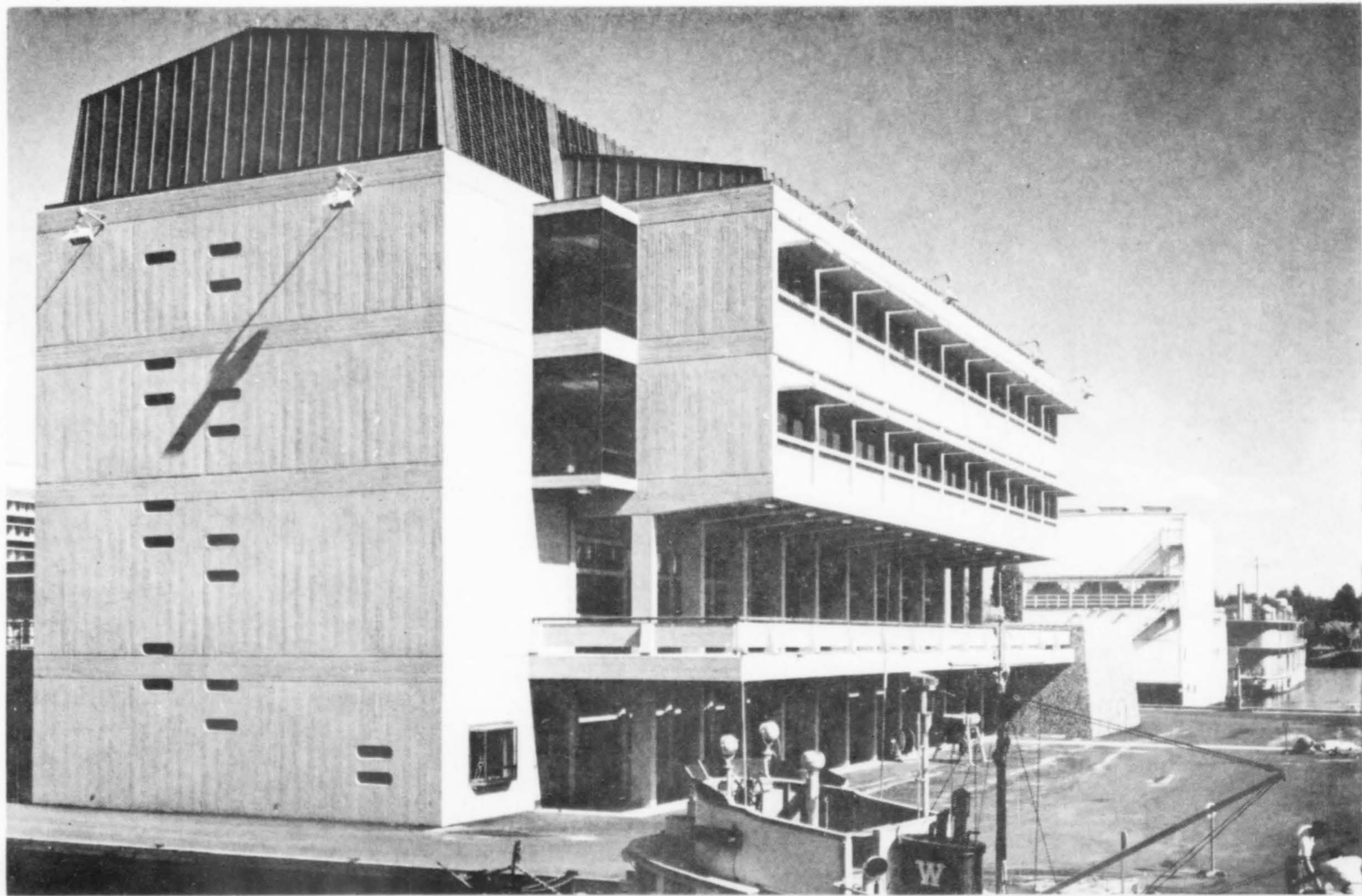
A further complexity of the circulation problem was the need for flexibility of utility chases: there are five vertical chases along the spine of the building that laterally service the laboratories. Structure is poured-in-place concrete with form-board texture and precast spandrels and sunshades. Wood was used for window sash as much as possible and the roof is copper.

The second building of the Marine Sciences complex is being completed at this time for additional lab-classrooms and the U. S. Halibut Commission.

Completed in 1967, at a cost of \$2.0 million for the building and \$500,000 for staging, a separate contract, the project was given an Honor Award in the 1967 program of the Southwest Washington AIA Chapter and in the Northwest Region AIA competition. Eberharter & Gaunt, Inc. was general contractor. Consultants were: Sitts & Hill Engineers, structural; H. C. Miller & Associates, mechanical-electrical; J. J. Millegan & Associates, waterfront development; Richard Haag Associates, landscape.



*Morley Baer photos*



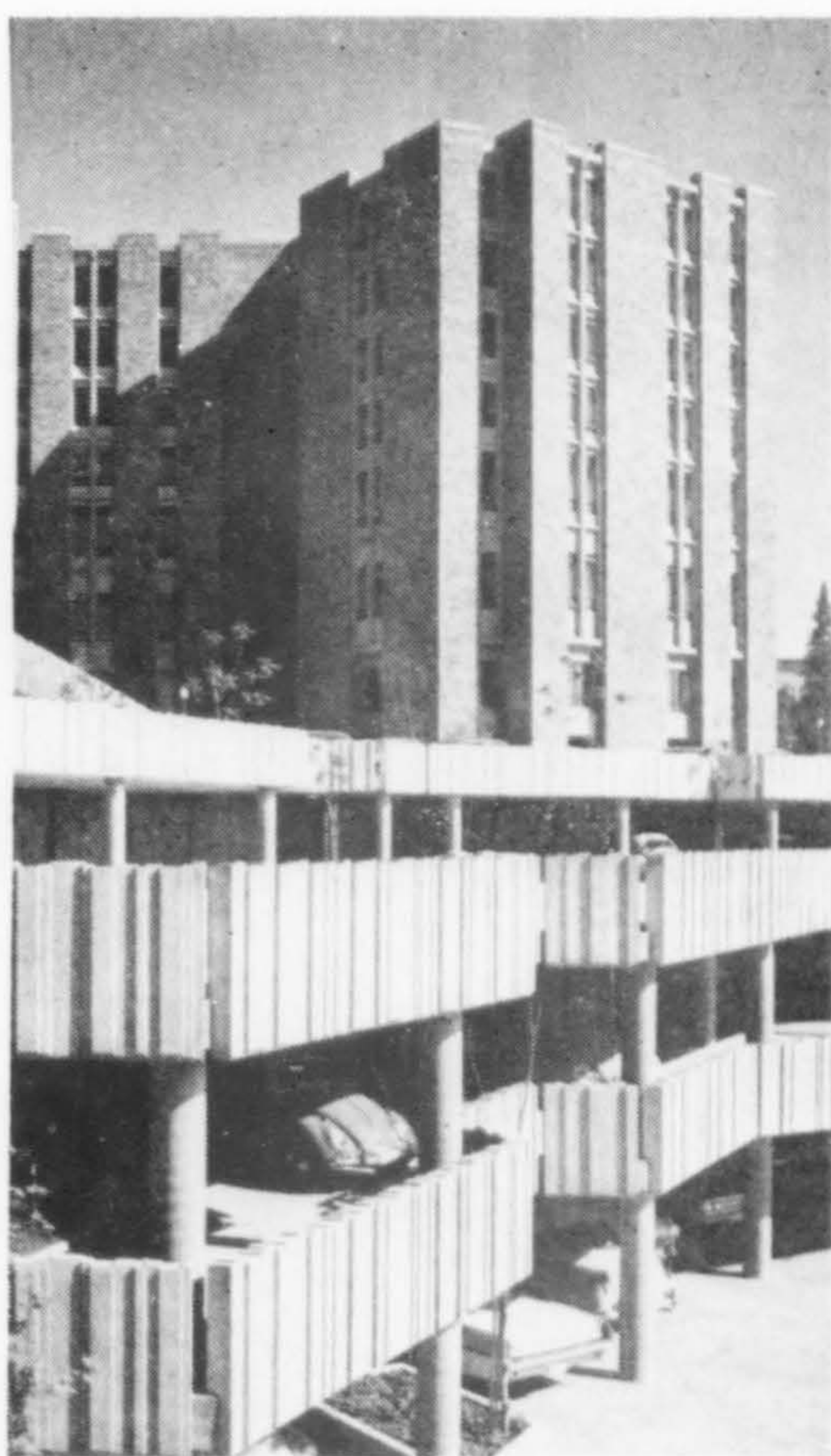
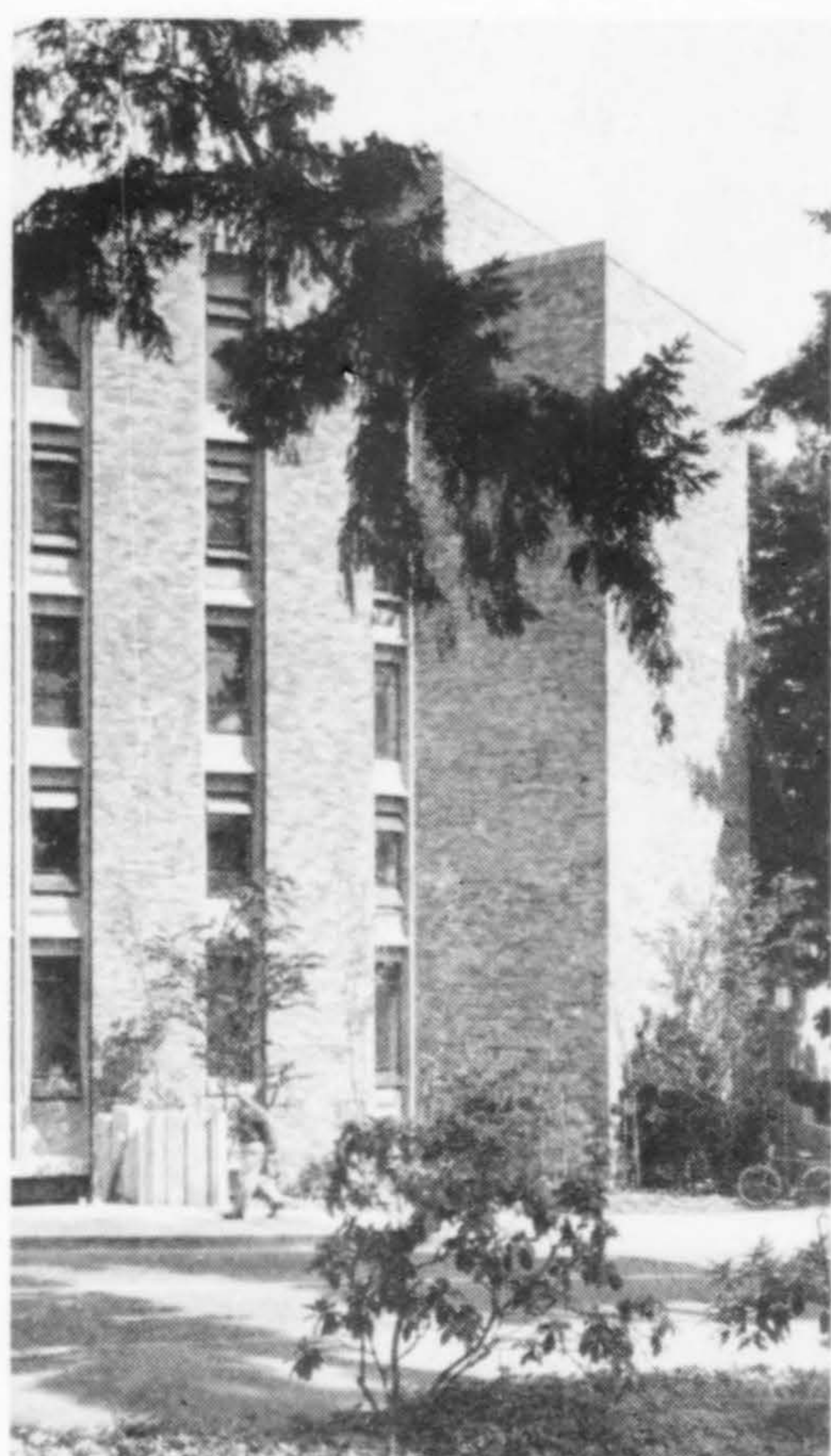
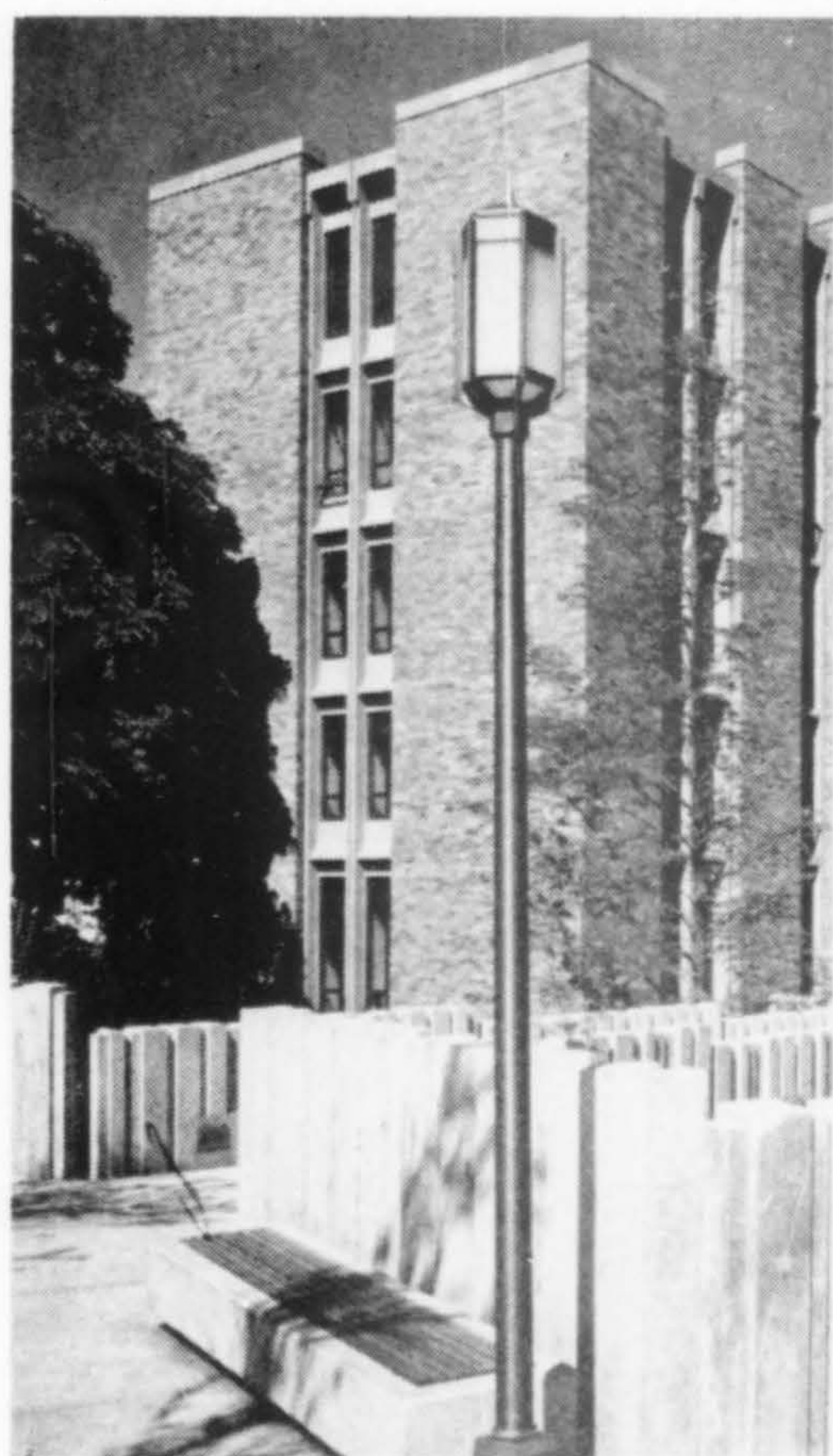


**UW—PH**

**PADEFORD HALL**

**Walker and McGough, Architects**





**THE EDGES OF THE CAMPUS:**  
ITS EAST WALL, *on the hillside*  
*above Lake Washington.*

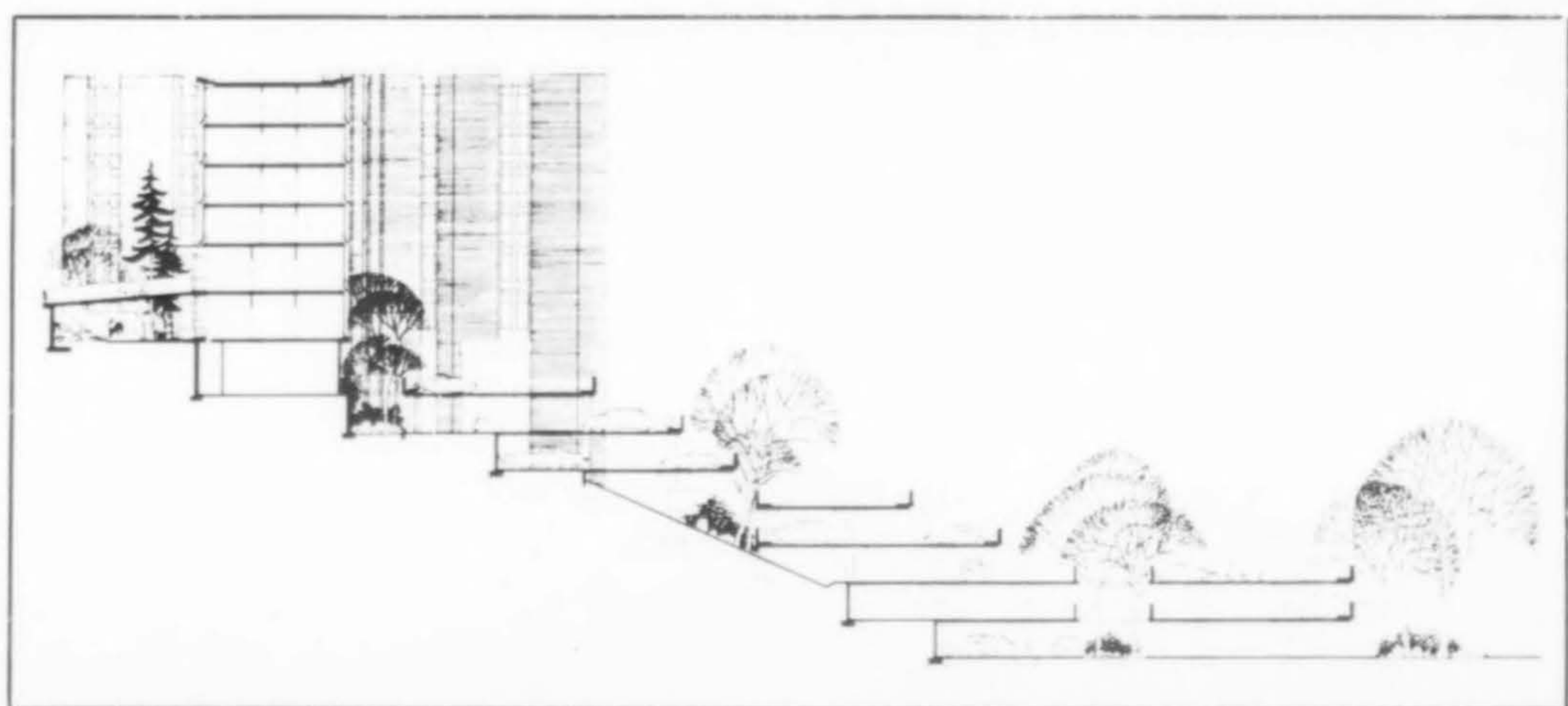
AS CAMPUS CONSULTANTS, architects Walker & McGough developed recommendations concerning aesthetic relationships established by new buildings within the existing campus. Padelford Hall is composed of approximately 500 offices for the staff of the College of Arts & Sciences. It is a carefully conceived building whose brick exterior is consistent with the existing brick Gothic quadrangle; its interior attempts to provide a home-away-from-home where shapes and vistas of rooms vary from office to office. Brick, exposed on the interior and trimmed with stained oak, offers a warm environment to the occupants. Parking is downhill on terraced levels.

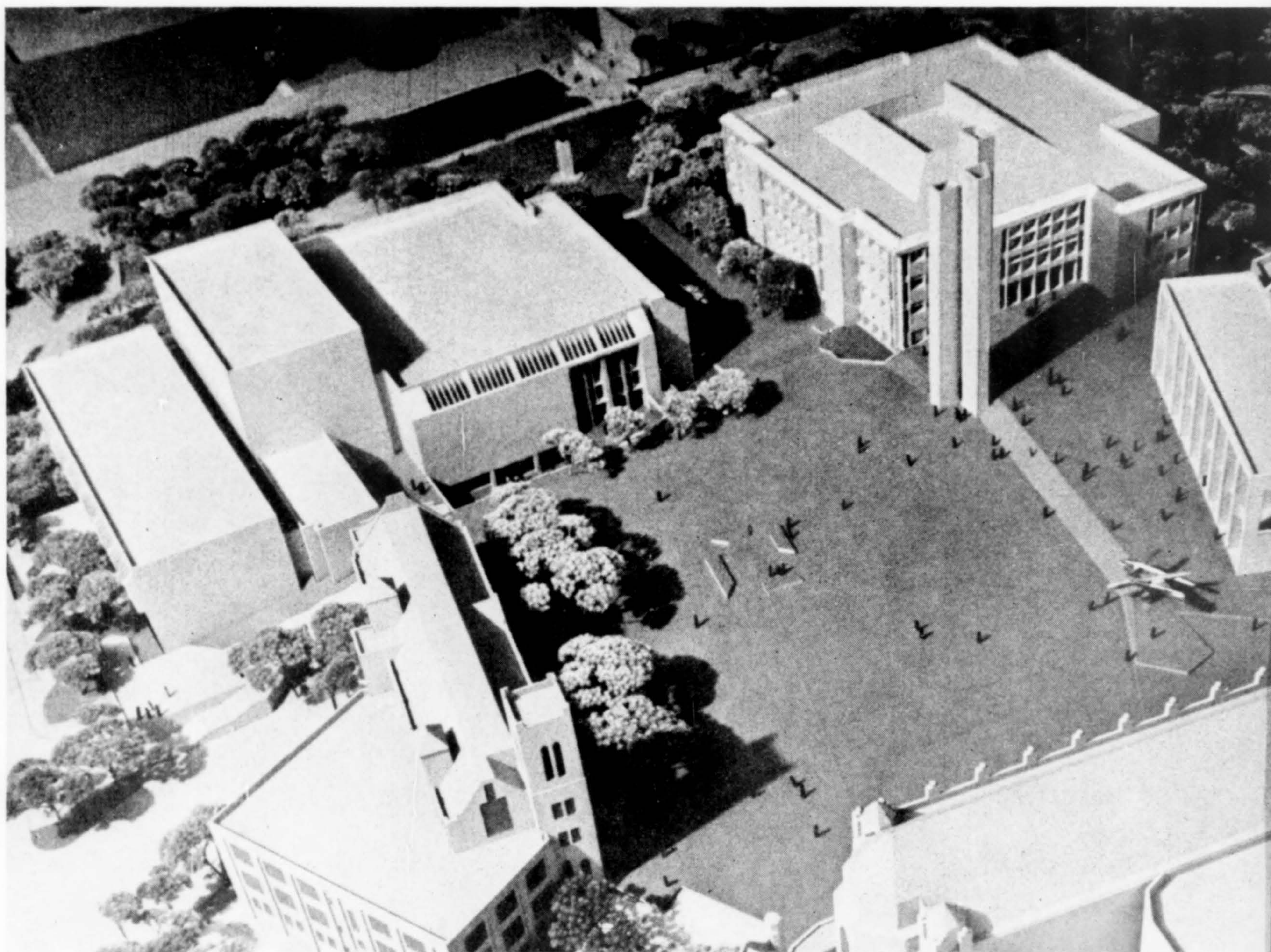
The reinforced grouted brick masonry construction satisfied the rather limited budget imposed on the building as well as structural and aesthetic requirements. At the same time, it provided insulation factors capable of maintaining a proper comfort level in the rooms. High strength mortar was used to develop full strength in the wall and to meet all earthquake requirements.

The \$4.35 million structure, completed in January 1967, was cited with a Merit Award by the Seattle Chapter AIA in 1967. George E. Teufel Company was general contractor. Consultants were Marque, Clere & Riley, mechanical-electrical, and Richard Haag & Associates, landscape.



*Hugh N. Stratford photos*





**UW—CQD**

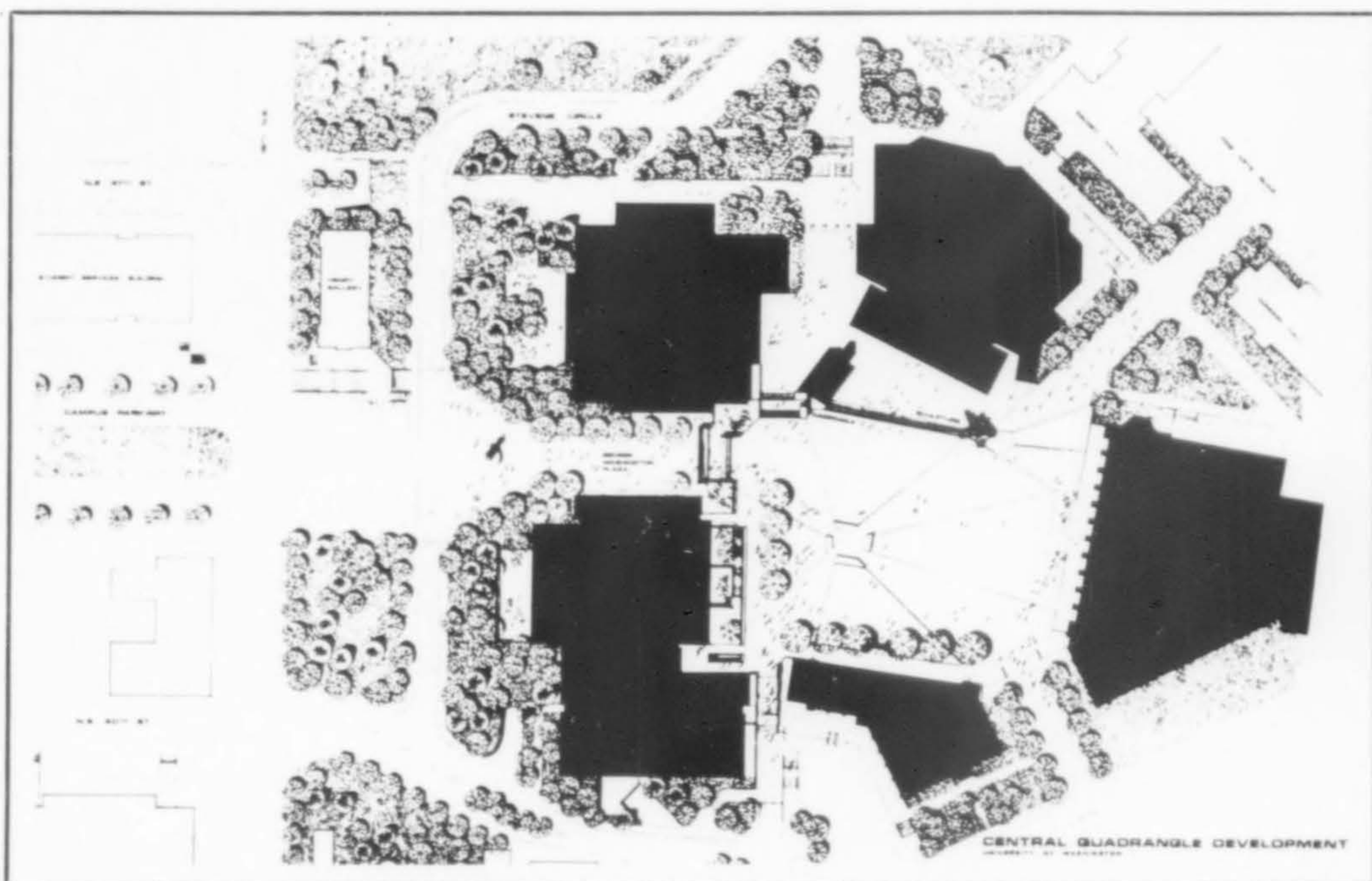
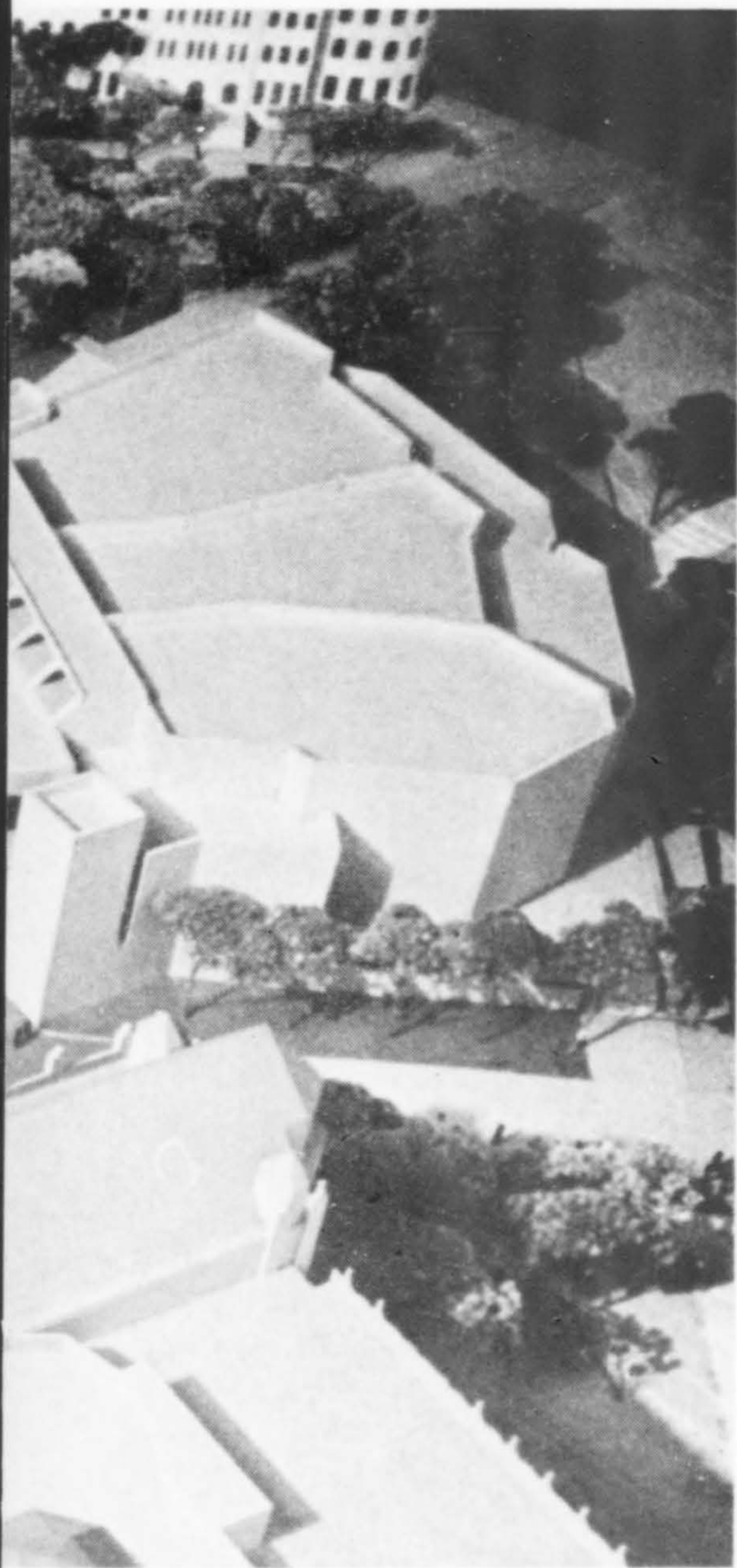
**CENTRAL QUADRANGLE DEVELOPMENT**

**Kirk, Wallace, McKinley, Architects**

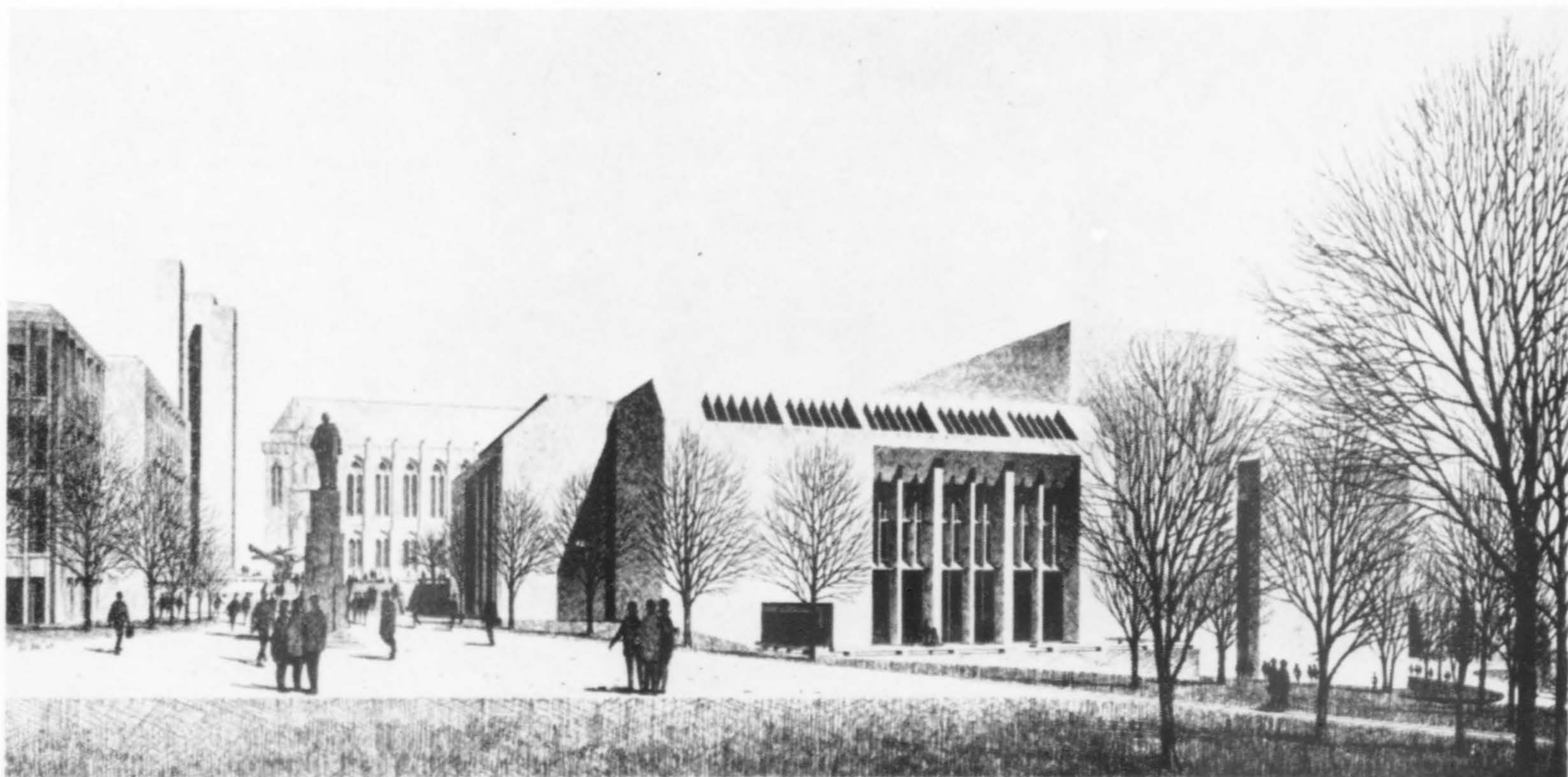
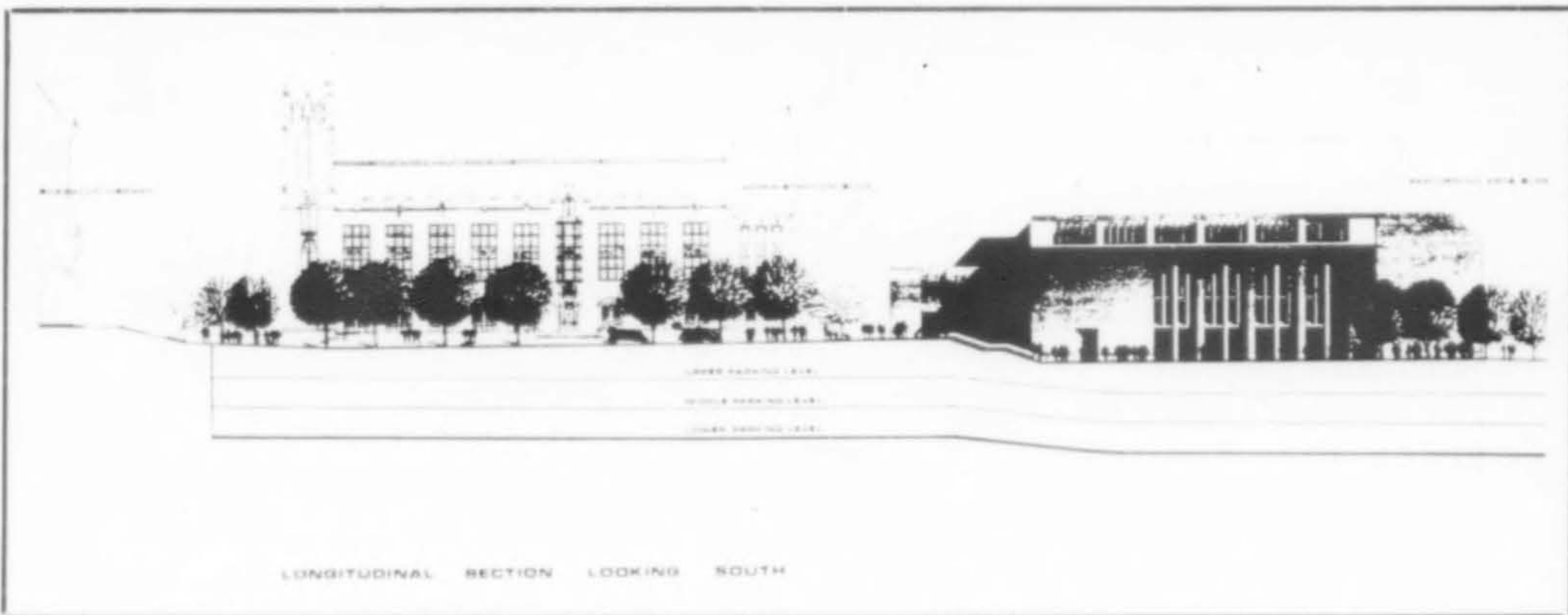


**THE EDGE OF THE CAMPUS:  
THE NEW "FRONT ENTRY"**

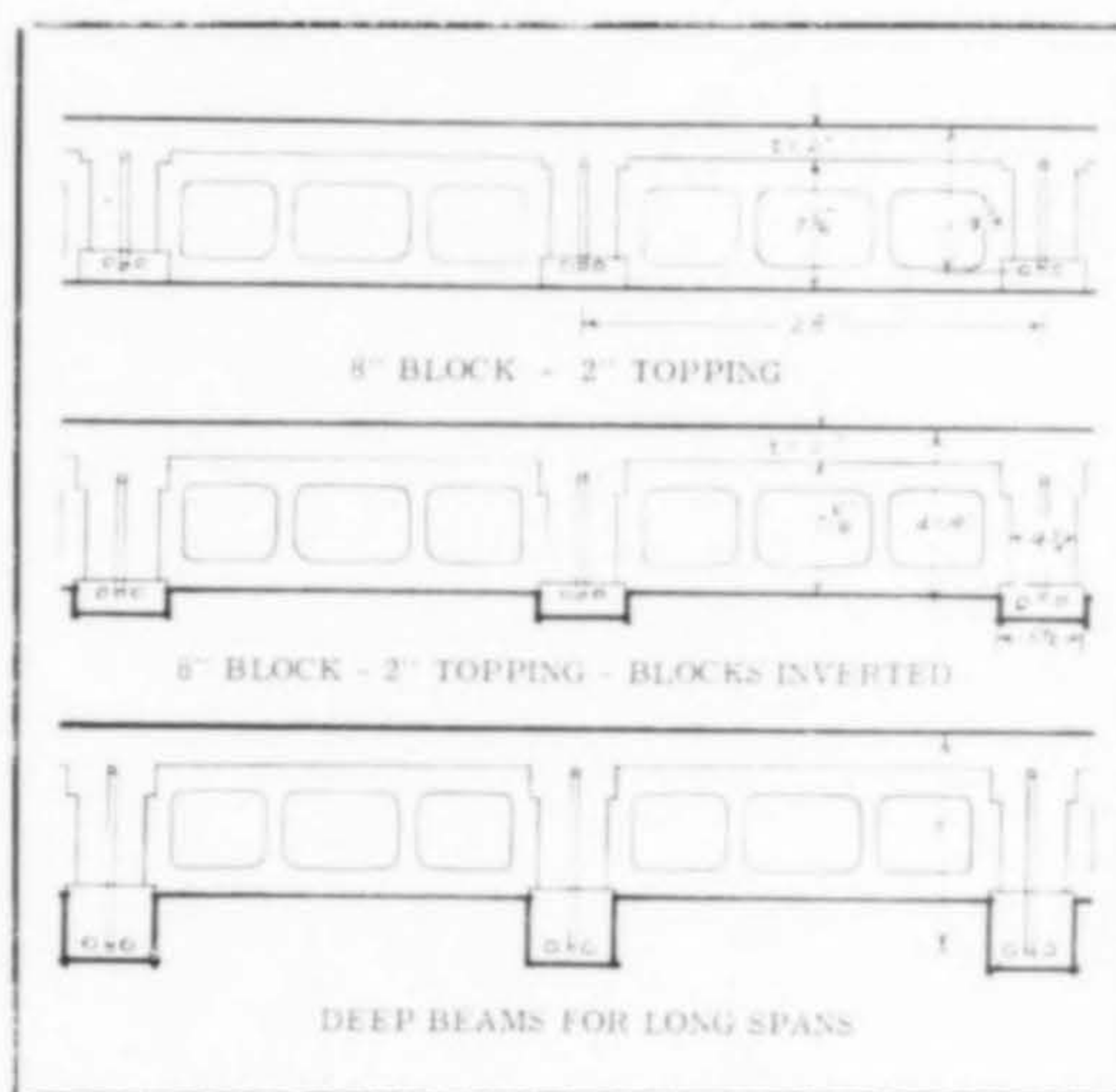
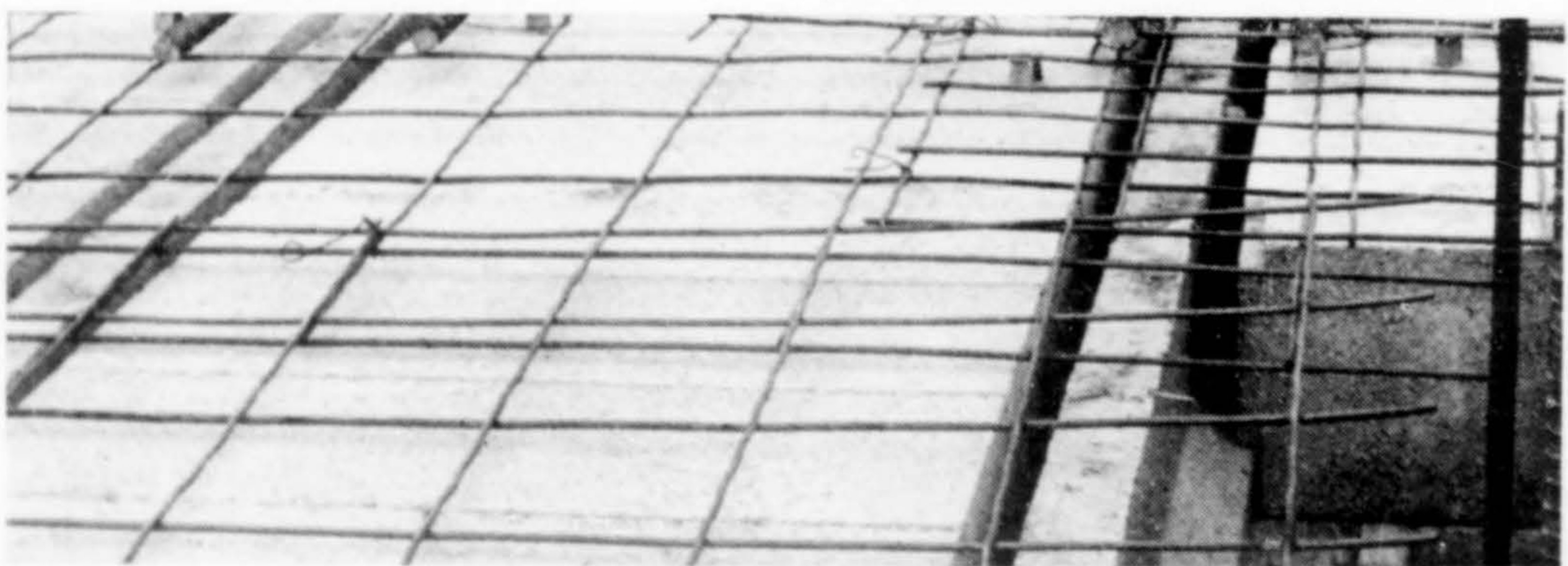
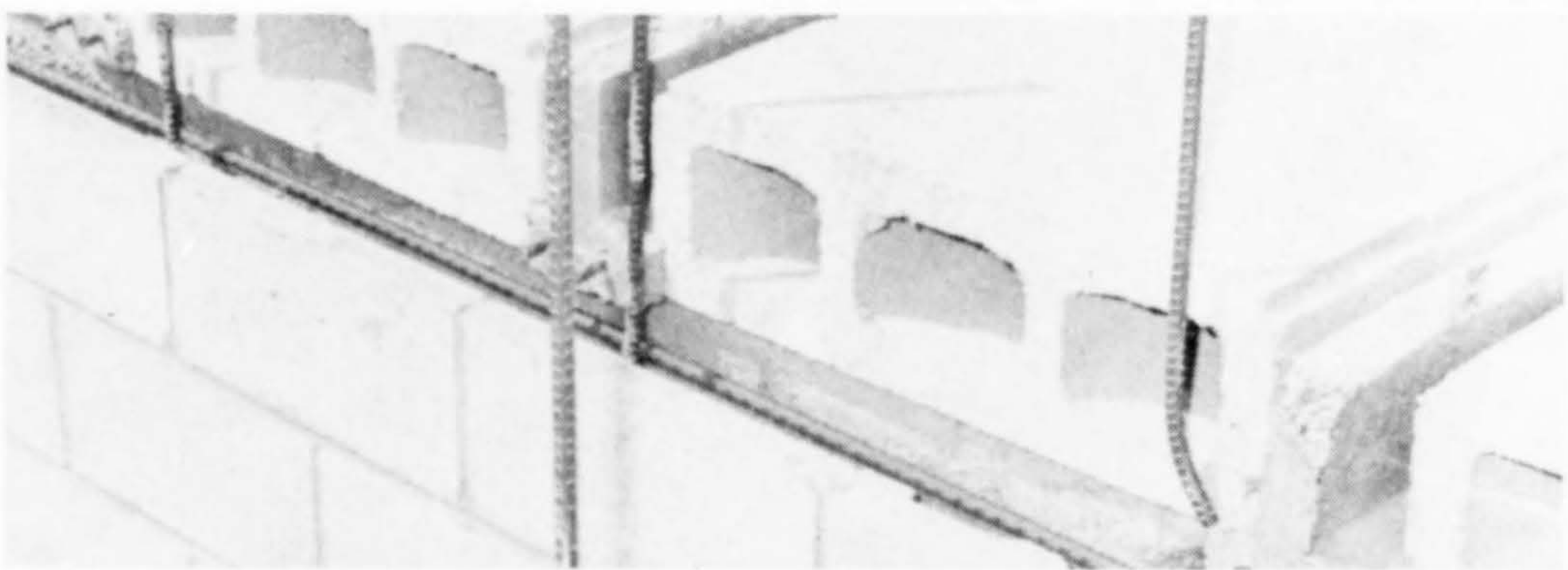
CONTRACT DOCUMENTS are in preparation for the Central Quadrangle Development which will be the major open space of the campus. The Quad will form the terminus for the four existing axial vistas which are also the major pedestrian axes of the campus and will act as the intermediate foreground for the academic symbol of the University, the Suzzallo Library. Pedestrian concentration on campus reaches its greatest volume within this space. Conceived as a series of monumental paved and landscaped spaces, the Quadrangle will provide controlled pedestrian access to five related academic buildings. A triad of form elements is composed within the space—the campanile, a major sculpture, and a low central seating place. Enclosure of the space is achieved by building walls which recall the predominately neo-gothic character of the campus. Space beneath accommodates three levels of parking. Consultants: Lawrence Halprin & Associates, landscape; N. G. Jacobson & Associates, structural; Bouillon, Christofferson & Schairer, mechanical; Sparling & Associates, electrical.



ARCHITECTURAL CREDITS for the structures enclosing the quadrangle (counter clock-wise from The Suzzallo Library at center right): Lecture Auditorium—Walker & McGough; Undergraduate Library—Kirk, Wallace, McKinley & Associates; Performing Arts Building—a joint venture of Kirk, Wallace, McKinley and Walker & McGough.



## Methods and Materials



### Layrite Block & Beam Floor and Roof System

THE KENNETH R. GRUOL Construction Company used a block and beam system on the \$725,000 Erawan apartment building in Seattle that permitted completion of a full story every 10 days. This was the second large apartment project on which the Gruol firm employed the LABAB Joist System developed by Layrite Concrete Products Company. On the Erawan (designed by architect John Y. Sato), Gruol used precast, prestressed concrete beams and 8x24" concrete block. The prestressed joists or beams are constructed in a "T" shape with the top of the "T" down. Blocks are notched to fit between two joists, creating a solid ceiling surface on the underside. After spot shoring, the deck is ready to receive concrete. Two inches of extra wet concrete was poured over the top of the steel-reinforced block and beam system, creating a single monolithic mass. Solid units for the span ends keep the cast-in-place concrete from running into the block cores and provide extra shear area where needed.

Finishing may be started in the rooms below a Block & Beam floor or roof immediately after the slab is placed. Shoring may be removed in a few days since the concrete around the tensile steel is cured and aged before delivery to the job. The blocks form a temporary deck for workmen installing wiring and plumbing as well as providing the form for the finished concrete. Blocks may be cut or drilled for heating wires and services.

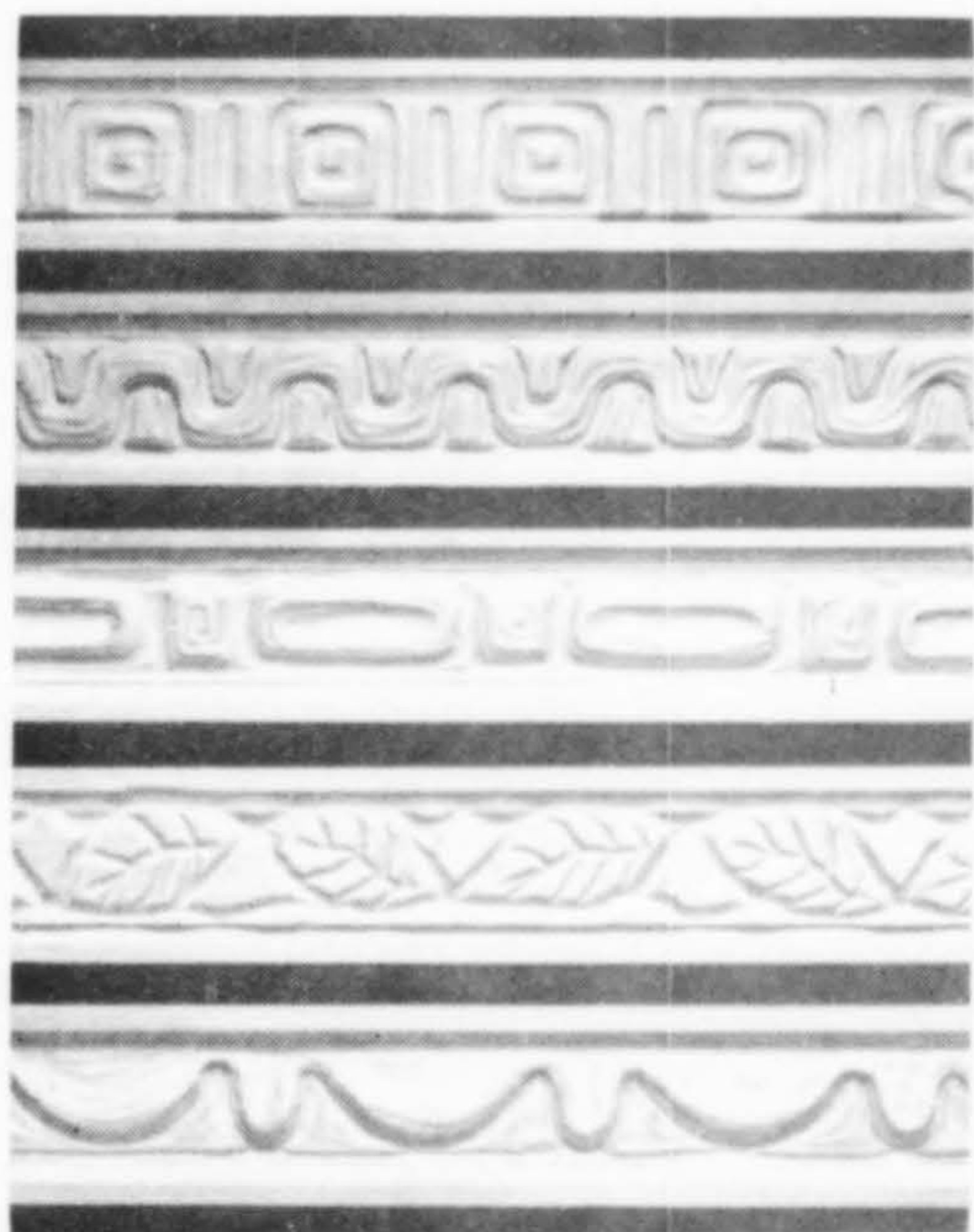
Gruol cites the advantages of the system as low cost; low noise transmission (reduction factors of 50 decibels or more); fast construction; fire resistance since every structural element is incombustible; earthquake resistance because of the rigidity; structural integrity due to the rigid diaphragm and the connections which make the building fully monolithic as well as the durability of concrete.



# A/W Product Highlights

## Preview

### Hand-Carved Wood Moldings



Hand-carved wood moldings, available in modestly priced pine and fir as well as more luxurious hardwoods, are now available from Walter Graham Studios, long time designers and producers of carved wood paneling. The moldings are flexible in design, permitting trimming as much as 2" from the basic 3½" width but still retaining a cohesive pattern. Designed principally for normal molding application, they are also suited for use as appliques on cabinets, fixtures and as other decorative trim.—Walter Graham Studios (A/W), 412 Washington St., Wenatchee, Wash. 98801.

### Free Floating Luminous Ceiling

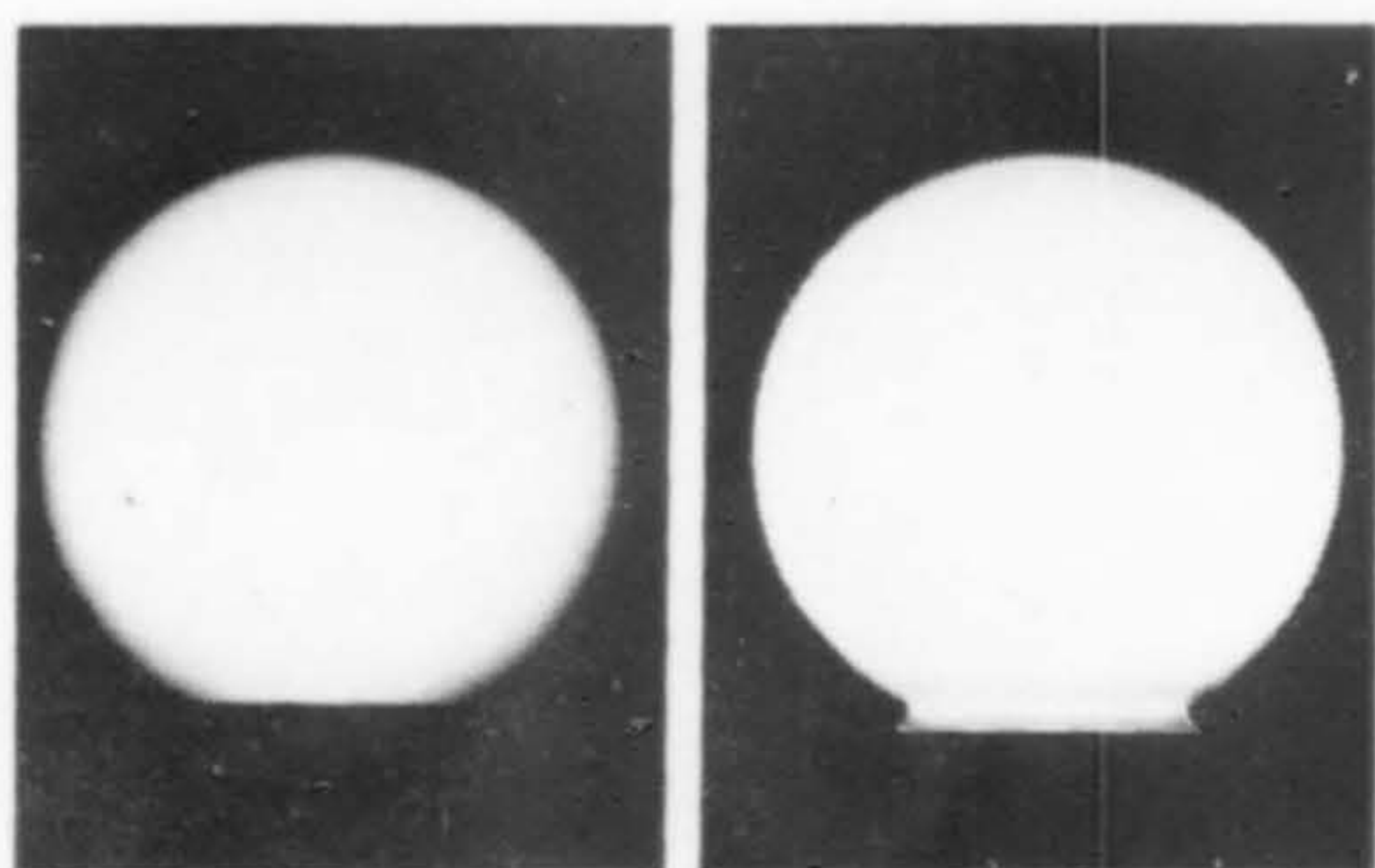
Light-Lok, a new luminous ceiling louver-diffuser system, is said to be self-supporting and interlocking to provide even light diffusion over any area without light leaks. It can also be installed free floating without wall termination. The system requires no tee bars or metal grid support. Its all plastic, self-contained hanging and connector system is indistinguishable from the floor and provides access to lamp area from any point. The system meets the Uniform Building Code requirements for Class 1 or Class 11 rating because it is 100% virgin acrylic plastic. The Light-Lok ceiling is guaranteed against discoloration for 20 years.—United Lighting and Ceiling Corp. (A/W), 2828 Ford St., Oakland, Calif. 94601.

### Unitized Door Control Device

A non-handed unitized door control device, the J-6120 Top Jamb Unitrol, provides the benefits of a combined door closer-holder with installation on the top jamb or head bar to blend with modern entrance design. The unit can be installed for hold-open 85° to 110° without special ordering or special templates. The hold-open device is adjustable. The unit is available with back check and in all standard hardware finishes.—Norton Door Closer Div., Eaton Yale & Towne, Inc. (A/W), 372 Meyer Road, Bensenville, Ill. ½0106.

### Tough Perma Spheres

Seamless Perma Spheres are manufactured through a new process which makes possible the construction of a unit combining globe, canopy and holder into a one-piece enclosure said to be virtually indestructible. A uniform wall thickness throughout eliminates the usual thin "weak spots." Perma Spheres weigh only about ½



as much as most comparable glass globes. Light transmission is said to be equal to or better than glass globes with excellent weathering characteristics which guard against aging and discoloring. The globes are available in eight sizes from 8" to 24" diameter in polyethylene for indoor use or butyrate for outdoor use.—Plastics, Inc., (A/W), 224 Ryan Ave., St. Paul, Minn. 55102.

### New Commercial Carpet Kits

Two new patterned carpet lines, Constellation and Meteor, are additions to the Commercial Carpet Corporation's Densylon heavy-duty commercial and institutional carpet series. Specially-designed sample kits for each pattern are available with swatches of every color in each line. Technical specifications are printed on the lid of the kit. Both patterns are in-stock lines with Constellation offered in 15 color combinations and Meteor in 11 colors.—Commercial Carpet Corp. (A/W), 10 West 33rd St., New York 10001.

### 50 Colors in Concrete Coating

Kemiko, Inc. has developed a new, non-skid, non-glare, matte finish concrete coating in a wide range of 50 quality-controlled colors. The COL-R-TONE formula contains finely graded aggregate and combines bonding qualities with high wear resistance. It is said to withstand sun, moisture and foot traffic and was especially developed for large paved areas as found in public schools, tennis courts, building blocks, patios and driveways. COL-R-TONE has an average six-year life under all types of atmospheric conditions.—Kemiko, Inc. (A/W), 918 N. Western Ave., Hollywood, Calif. 90029.

### Handwoven Wood

"Beverly Hills-Safari" is the newest handwoven wood pattern offered for use as drapery panels, accordion pleat shades or area dividers. Color combinations are in grays with yellows, golds, oranges accented by rust, or in custom colors, both in wood and warp.—Tropicraft of San Francisco (A/W), 568 Howard St., San Francisco 94105.

### Formica Offers 68 Shades

A full spectrum of popular decorative colors—68 solid shades—is offered in the new Formica color coordinated line. Colors are grouped in five major families: seven red tones ranging from Renoir Pink to Black



Cherry; 15 blue hues; 16 greens from near neutrals to the Olive-Avocado colorways; 11 yellow tones and the neutrals offering the largest choice from five whites, to beiges and black. The line is specified in the Formica suede finish but is available in optional gloss-type finishes. It is designed to coordinate with the complete range of Formica brand laminate patterns, woodgrains and natural material reproductions and is also keyed to new lines of appliances and fixtures.—Formica Corp. (A/W), 2300 S. Eastern Ave., Los Angeles 90022.

## Literature

### Thermalux Heating System

"Thermalux—Today's Concept of Heating Today's Buildings" is the title of a recent brochure offering a comprehensive explanation of United States Gypsum's new heating system. The booklet has Underwriters' Laboratories and F.H.A. approvals, plus sections devoted to the installation and layout of a typical Thermalux heating system. 20 pp.—Dept. 121, United States Gypsum Co., 101 S. Wacker Drive, Chicago, Ill. 60606.

### Desk Top Consoles

Describes in full color desk top consoles for data processing and desk filing systems. A variety of consoles are pictured together with description, specifications, prices. A layout chart shows how to design a system.—Kwik-File, 2833 Harriet Ave. South, Minneapolis, Minn. 55408.

### Vinyl Plywood Wall Paneling



A full-color brochure "The beautiful put-ons," introduces Abitibi Corporation's new line of wood-grained vinyl plywood wall paneling. Included are color photographs of the four new color tones—olive pecan, American walnut, colonial birch and spice pecan—and color-coordinated moldings. 4-pp.—Abitibi Corp., 1400 N. Woodward, Birmingham, Mich. 48011.

### Lite-Trac System

Catalog fully illustrates the new Lite-Trac System and describes the flexible system of adjustable, directional lighting using a variety of portable light sources. Lite-Trac consists of lengths of extruded aluminum forming a continuous electrified track. It is a quick, easy method of renewal in outmoded projects where relighting must utilize existing outlets as well as for new construction. Catalog LT-1, 24-pp.—Prescolite Manufacturing Corp., 1251 Doolittle Drive, San Leandro, California 94577.

### Pole Construction

The uses of Douglas Fir poles in modern architectural design and construction is described and illustrated in a 14-page brochure recently released by J. H. Baxter & Company. The booklet shows how and why Douglas Fir and Ponderosa Pine poles, pressure treated, are being used as foundations and roof supports in many residential, commercial and public buildings. Aesthetic and cost saving advantages, including preservation of natural landscapes and the elimination of the need to bulldoze, are discussed. Design and floor plans for six types of homes are featured. 14-pp.—J. H. Baxter & Co., 1700 South El Camino Real, San Mateo, Calif.

### Cold Storage Door Service

The Jamison difference in cold storage door service for architects is the subject of a new brochure available from the Jamison Door Company. The two-color illustrated booklet discusses the measures Jamison takes to insure quality, performance and progress in planning for cold storage doors. Data and layout sheets are explained and Jamison's complete line of doors is presented including application, operation and construction features. 8-pp.—Jamison Door Co., Hagerstown, Md. 21740.

### High Rise Staggered Truss System

A new framing system for high-rise reinforced concrete residential construction is described in an 18-page booklet available from Portland Cement Association. Titled "Staggered Transverse Wall Beams for Multi-story Concrete Buildings," the brochure includes a comparative study of the new method and two conventional methods of framing for three different building heights. The system is built around staggered story-high I-beams which act as walls for the structure and carry structural load. There are no interior columns. Bulletin XS6735.—Portland Cement Association, Old Orchard Road, Skokie, Ill. 60076.

### Total Environment Ceilings

The book is crammed with reference material on integrated Total Environment Ceilings. It is complemented by over 50 full color and black and white photographs, well defined sketches, exploded view drawings and environmental factor/performance data tables. 32-pp.—Luminous Ceilings, Inc., 3701 N. Ravenswood Ave., Chicago 60613.

### Flexible Space Systems Guide



Rheem/Dudley has issued a guide for use in the design of buildings that are subject to changing space requirements. The book includes sample plans, general specifications and a checklist of guidelines for use in obtaining maximum effectiveness with space systems when planning new buildings. Illustrated and described is the Flexible Space System designed by Rheem/Dudley in accordance with the concepts originally developed by the School Construction Systems Development group. 12-pp.—Rheem-Dudley Buildings, 14001 S. Garfield Ave., Paramount, Calif. 90723.

### Many Moods of Solar Glass

"The Many Moods of Solar Glass" is designed primarily for architects, building owners and contractors. It features the newest major solar glass products, with special sections devoted to the new environmental glasses, such as LHR and Solarban Twindow. Availability of each of these products is indicated in terms of thickness, light transmission and maximum glazing sizes. 12-pp., full color.—PPG Industries, Inc., One Gateway Center, Pittsburgh, Pa. 15222.

### Steadyair Units

Bulletin illustrates the IFB Steadyair II units and shows their capacity to produce a constant pressure drop at a constant volume of fresh tempered air without stratification or freeze-up. Five optional accessories are pictured and described. Charts on fans, steam, hot water performance, piping data and illustrations of three typical installations are included. A size and maximum discharge comparison chart and drawings of fan and motor arrangements are provided. 12-pp., two-color.—The Wing Company, 2300 N. Stiles St., Linden, N. J. 07036.

## Sources

### Baxter Offers 35 Year Guarantee

J. H. BAXTER COMPANY is now guaranteeing its Chemonite® treated wood products against termite attack or decay for 35 years, according to an announcement by Alfred X. Baxter, president of the firm. The guarantee applies to Chemonite treated lumber, plywood, Heart-Treated® poles and grapestakes, even when they are used in direct ground contact.

### Sorengo Products Formed

STANLEY E. SORENSON has announced the formation of SORENGO PRODUCTS with offices in Edmonds, Washington. The company handles the manufacture and national marketing of "ACCESSO" concealed-accessible suspended ceiling system and "ACCESSO" metal acoustical pans. The ceiling system is manufactured in Hoboken, New Jersey and metal pan production is in Tacoma, Washington.

### Interpace Names Colwell Manager

JACK E. COLWELL has been named Pacific Northwest regional manager of INTERNATIONAL PIPE & CERAMICS (Interpace), succeeding Richard D. Wheeler, who has been promoted to the Los Angeles office. Colwell has been Northwest area sales manager for Facebrick, also manufactured by Interpace. He has been with the company since 1957.

### Dow Promotes DeHaven

E. S. DEHAVEN has been named engineering manager for THE DOW CHEMICAL COMPANY'S western division plants at Pittsburg and Torrance, California, and at Kalama, Washington. The division also operates research facilities at Walnut Creek and Davis, California. DeHaven will headquarter in San Francisco.

### Knight Named PC President

RICHARD KNIGHT, district sales engineer at Seattle for Bethlehem Steel Corporation, is the new president of the WASHINGTON STATE CHAPTER of the Producers' Council. Other officers are Bill Kopeinig of Interpace, vice president; Martin Wenzler of Libbey-Owens-Ford, secretary; Bill Culver, Zonolite, treasurer. Outgoing president Boyd Swanson of Lair-Swanson, Inc., becomes second vice president.

### L-O-F Changes in Seattle Office

C. CRAIG WASHING has been transferred to Seattle from the Salt Lake City office of LIBBEY-OWENS-FORD GLASS COMPANY, and has been named office manager and manager for wholesale and automotive glass replacement, a new post. MARTIN WENZLER is district architectural construction representative in the Seattle office.

### Berry Promoted to General Manager

FREDERIC C. BERRY has been promoted from manager of sales to the position of general manager of LISKEY ALUMINUM'S West Coast operation. In his new position he will be responsible for all manufacturing and marketing of the Gardena, California plant which serves 13 Western states. Liskey Aluminum manufactures "Elafflor" elevated floors and "Spacemaker" partition systems.

### Koppers Appoints Hunt Process

HUNT PROCESS Co., Inc., Santa Fe Springs and Long Beach, California, has been named distributor in Southern California for the corrosion-prevention coatings line of KOPPERS COMPANY, INC.

### Pickrell Western Manager for Sterner

W. W. (GENE) PICKRELL of Carmichael, California, has been named western regional manager for STERNER LIGHTING, INC. He will headquarter in Sacramento where he has operated the W. W. Pickrell Company for several years.

### Citation Presented Lavenberg



GEORGE N. LAVENBERG, managing director of the CERAMIC TILE INSTITUTE, receives the Chapter Citation Award presented by the Los Angeles Chapter, Construction Specifications, for "distinguished service in the advancement of chapter technical research." Two former chapter presidents are shown with Lavenberg in photo; left, Harold Keller of Building Specifiers Associated, and architect Ray Whalley, center.

### Saunders to Manage Formica Plant



New manager of FORMICA CORPORATION'S Sierra Plant, a manufacturing/warehouse facility near Sacramento, California, is JAMES R. SAUNDERS, left, who comes to California from the Evendale, Ohio plant where he served as manager of technical services. He succeeds Eugene W. Steele, right, who has been promoted to manager of laminate operations and will headquarter in Cincinnati, Ohio.

### Abitibi Names Reed Representative

JAMES A. REED, 1460 Harnell Court, Concord, California, has been named sales representative for ABITIBI CORPORATION, national manufacturer of pre-finished hardboard and plywood paneling of Birmingham, Michigan. He will be responsible for sales in Northern California, Nevada, Oregon, Washington and Idaho.

### Robinson Heads Facing Tile Institute

WILLIAM W. ROBINSON, president of Robinson Brick & Tile Company, Denver, was elected president of FACING TILE INSTITUTE at the annual meeting late this summer held at the Hyatt House in Lincolnwood, Illinois. Facing Tile Institute is a national trade association made up of companies who manufacture approximately 80% of all American structural glazed ware.

### Arcadia Representative Appointed

Donald R. Jacobsen, national sales manager of Northrop Architectural Systems, has named JOHN SCHMIDT as architectural sales representative for ARCADIA curtain wall systems in Northern California and the Pacific Northwest. He will headquarter at 645 National Avenue, Mountain View, California.

### New Denver Office for Venetian

VENETIAN MARBLE OF COLORADO, INC., has opened a new plant and showroom at 3825 Grape Street, Denver. Henry S. Asarch, president, also announced plans for a second plant near Colorado Springs.

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### MEMORIAM

NANCY B. CHAPIN, former president and publisher emeritus of Construction Publications/West, Inc., died in Seattle August 22 following a lengthy illness.

Mrs. Chapin assumed the presidency of the firm in 1952 when PACIFIC BUILDER & ENGINEER and NORTHWEST CONSTRUCTION NEWS were the only publications. She helped guide the company through a period of expansion that saw the development of its subsidiary Pacific Printing Co., the building of handsome new quarters for both firms, the expansion of a small news bulletin into ARCHITECTURE/WEST magazine, and the creation of CALIFORNIA-PACIFIC BUILDER & ENGINEER to serve the Golden State.

Her unflagging enthusiasm will be missed, but her fierce desire to serve the construction industry of the West with vital publications of quality and usefulness will be perpetuated in her memory.

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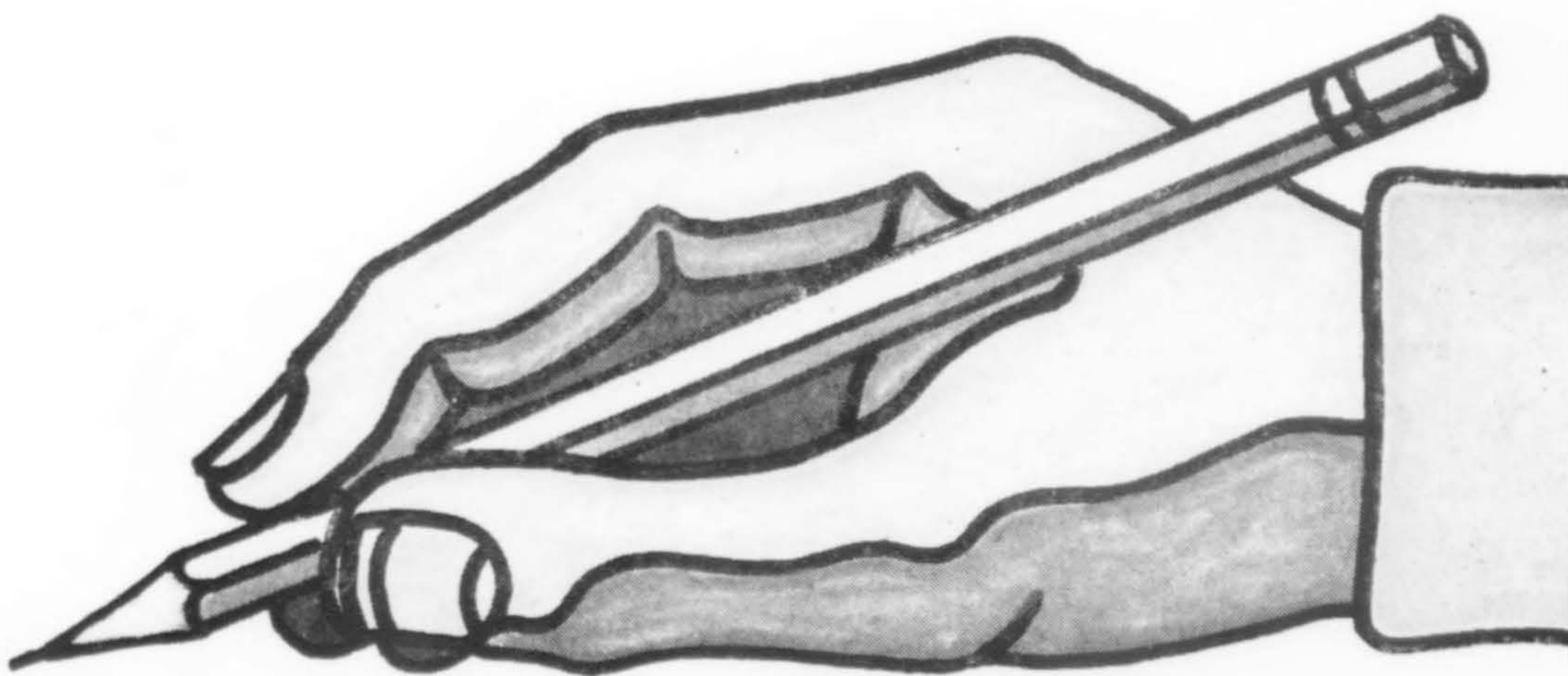
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