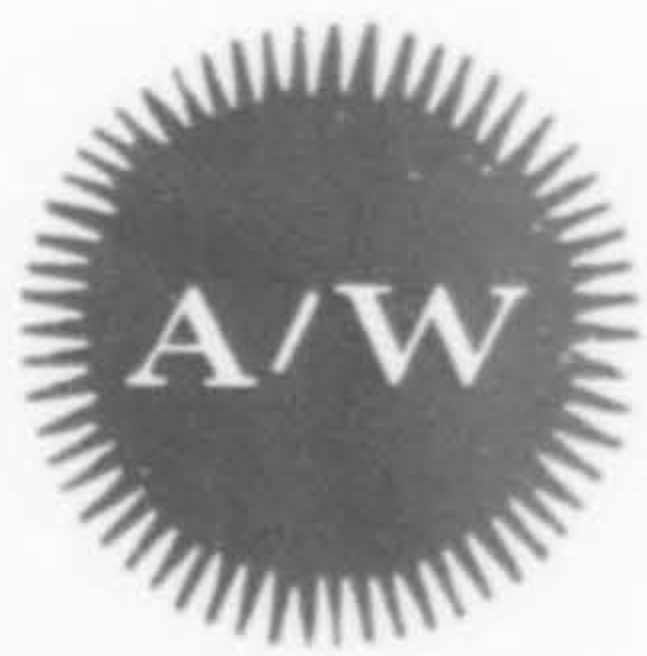
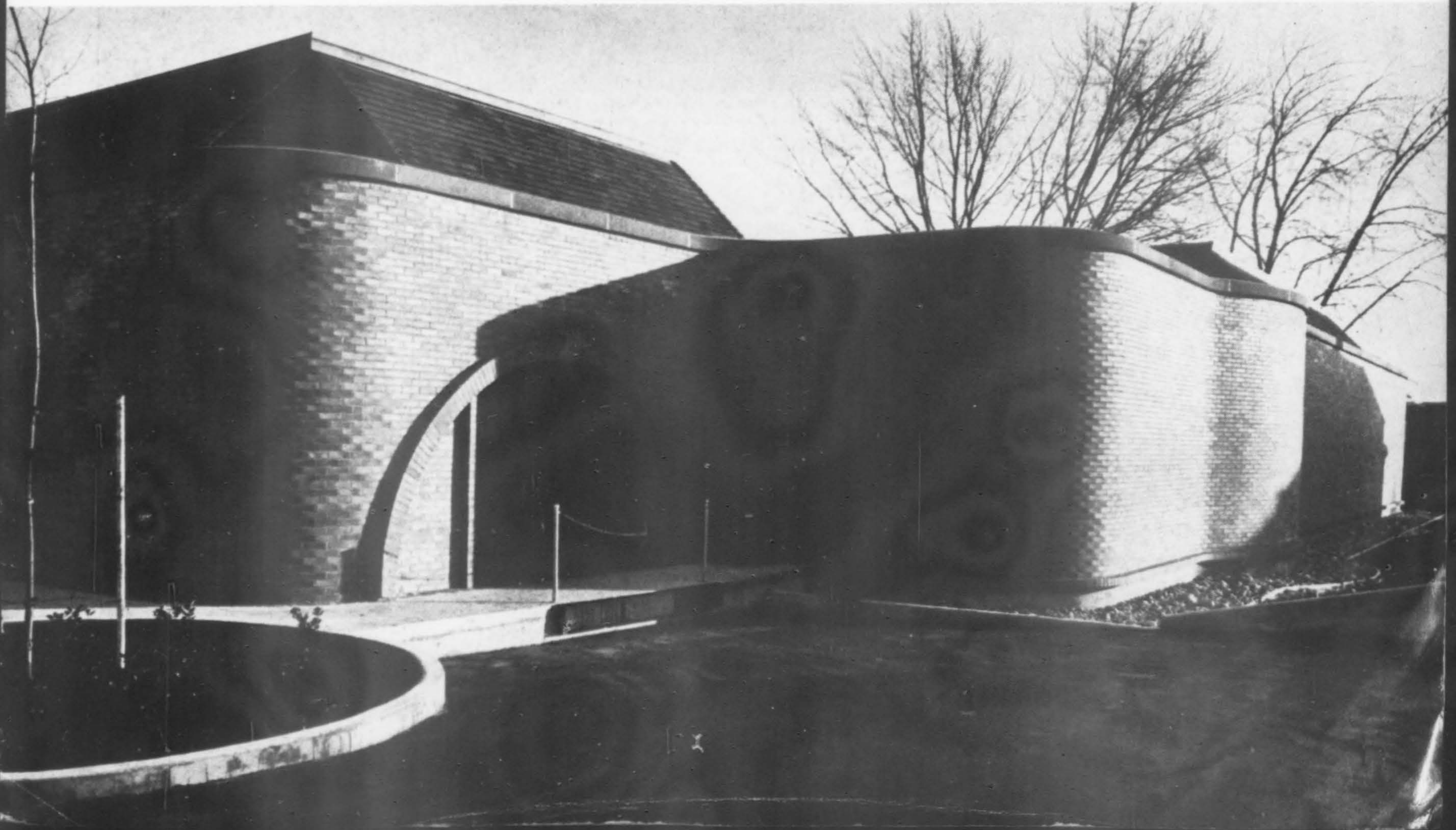


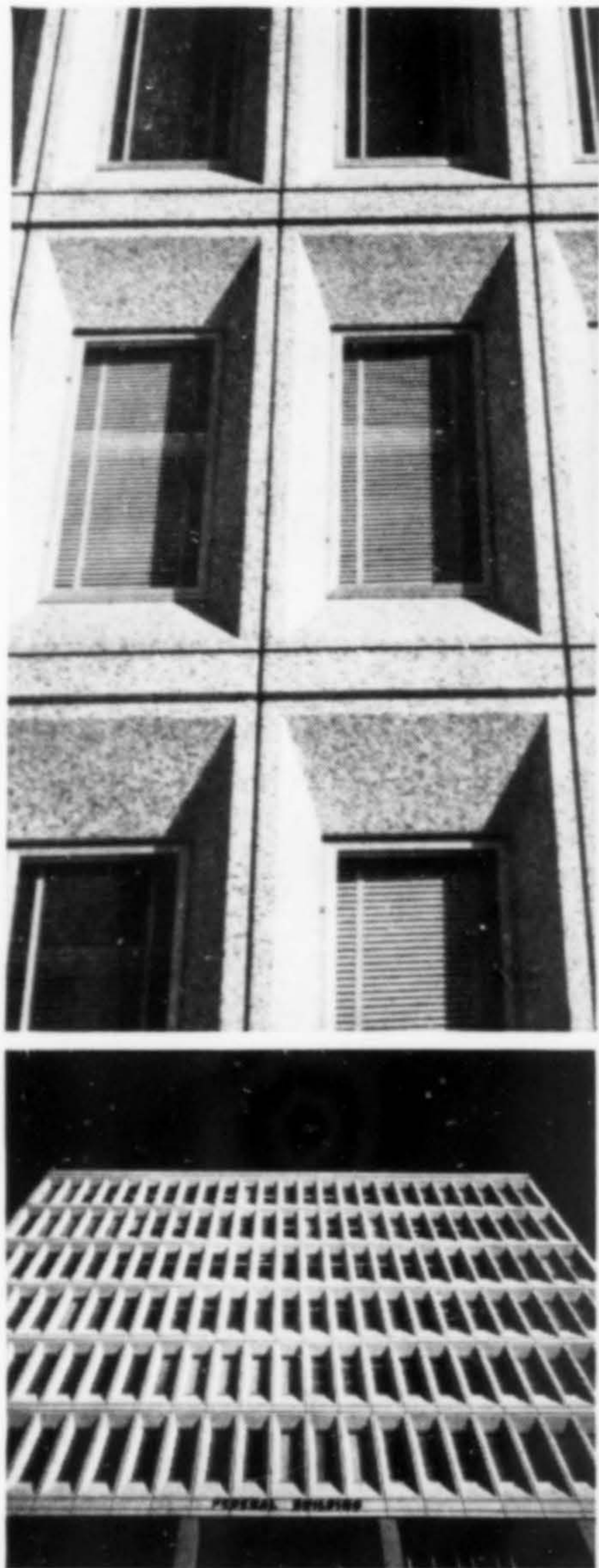
# Architecture / West



THE ONLY MAGAZINE DEVOTED EXCLUSIVELY TO WESTERN ARCHITECTURE ◆ AUGUST 1966



# Precast concrete panels... *for the designer who wants to design*



CREDITS: Salt Lake City Federal Building, Salt Lake City, Utah. Architect: Snedeker, Budd, Monroe and Associates, Salt Lake City. Engineers: Deseret Architects and Engineers, Salt Lake City. General Contractor: Robert E. McKee General Contractor, Inc., Santa Fe, N. M. Panels by: Stylecrete, Inc., Salt Lake City.

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them. Color them. Let them make light and shadow work for you. That's what the architects did on the new Federal Building in Salt Lake City.

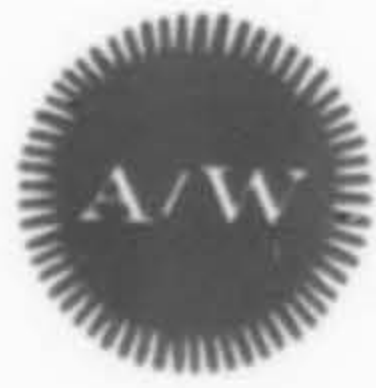
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managing editor  
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contributing editors

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Montana

- 17 Where the architects hang their hats/Thor Hesburg, Los Angeles
- 20 Lake City branch, Seattle Public Library, Seattle/John M. Morse & Associates
- 23 Magnolia branch, Seattle Public Library, Seattle/Kirk, Wallace, McKinley & Associates
- 28 Leo Cytron residence, Beverly Hills, California/Richard J. Neutra, FAIA, & Associates
- 30 Dr. James Denny residence, Honolulu, Hawaii/John Tatom
- 32 Saguaro branch, Phoenix Public Library, Phoenix, Arizona/Pierson-Miller-Ware & Associates
- 34 Lane County Extension Services Building, Eugene, Oregon/Morin & Longwood
- 36 Design/West . . . Street lighting/Foster City, California
- 38 Sculptured mural walls, Mark Taper Forum, Los Angeles/Welton Becket & Associates—a methods and materials story

- 4 Building highlights
- 6 Portland Chapter, AIA, honors program
- 9 Project Preview
- 10 National AIA conference, Denver
- 14 Architect news
- 40 Products in action/C-60 luminaires
- 42 Products
- 44 Literature
- 45 Manufacturers/Suppliers
- 46 Not specified

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THE COVER: Lake City branch library, Seattle, Washington; John M. Morse & Associates, page 20. John Morse photo.

## HIGHLIGHTS and SIDELIGHTS

### *Retirement community potential great in California—*

The retirement community picture in California presents a tremendous potential market according to a survey made recently by the University of California real estate research program in Los Angeles and Berkeley. Predictions are that by 1976 there will be more than 400,000 elderly households, with a minimum \$5,000 annual income, who will qualify for residence in such facilities. Only 40,000 such units have been built to date, with only some 80,000 projected. Recommendations from the survey were for locating these communities in metropolitan areas.

### *Research for construction economy—*

A team of University of Colorado civil engineers is conducting research which may eventually lead to increased economy in constructing multi-storied buildings and bridges. The team is attempting to establish design standards for lightweight composite construction. The CU research is being supported by the Expanded Shale, Clay and Slate Institute. The results will be reviewed by the joint American Society of Civil Engineers and the American Concrete Institute committee on composite construction in about two years.

### *Air space and air rights explored—*

A Los Angeles city report exploring the use of air space over freeways and other public property as an answer to the growing shortage of land, recommends a feasibility study for a large municipal parking structure over the Hollywood-Santa Ana Freeway "slot" (between Los Angeles Street and Broadway) in downtown Los Angeles. The report suggests that the state grant cities such air rights to make up for property taken off tax rolls. It further recommends that the city establish the Board of Public Works as an Air Use Committee with power to create Air Use Districts where air space projects might affect nearby properties. The report is the result of a study undertaken by the Board of Public Works' Bureaus of Engineering and Right of Way and Land more than a year ago. It could set the pattern for air space policy and development and for the city's future growth.

### *Free sign removal offered—*

Free removal of unsightly signs has been offered to all downtown merchants in San Luis Obispo, California. Members of Scarab, an architectural students' fraternity at California State Polytechnic College, have already removed the first one in their campaign—a 600-lb. neon sign from the top of a paint store owned by a member of the City Planning Commission.

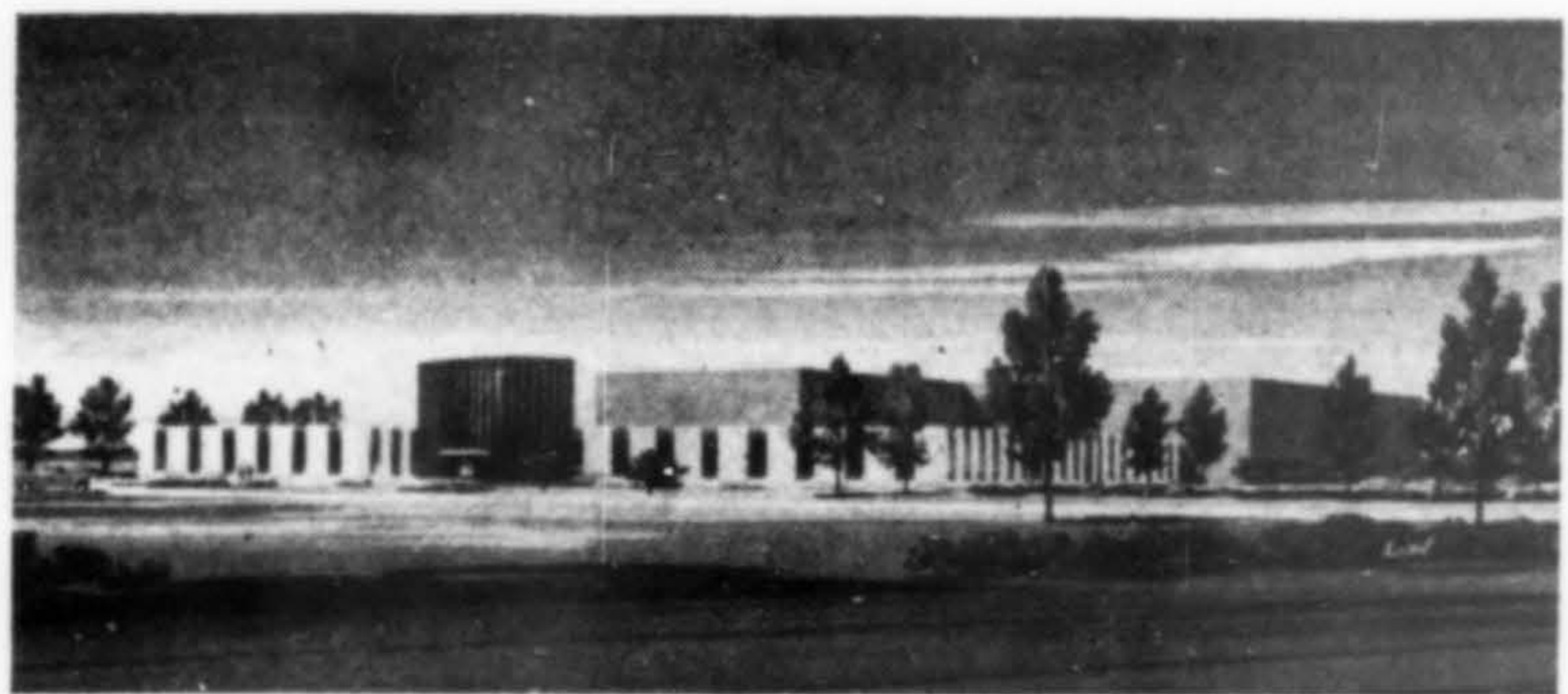
### *"Greenbelt" for Portland Freeway—*

Portland's hopes and plans for a new Eastbank Esplanade will have to wait until funds become available. But there is some hope—the city will receive a new waterfront greenbelt this fall when a \$300,000 roadside beautification project on the Eastside Freeway between the Hawthorne and Burnside bridges will be put into effect by the Oregon State Highway Department.

### *Time is up on illegal signs in Phoenix—*

Time has started to run out for owners of illegal signs in Phoenix, Arizona. By mid-July the City Council had a revised sign ordinance in hand, ready for enactment. Among signs to come "under the gun" will be the minimum number of signs approved for service stations, fluttering advertising banners (even now illegal), signs left when a business closes or moves away. There will be some clearer definitions and there will be more help to enforce the ordinance: an appropriation for five additional zoning inspectors and a clerk were included in the proposed 1966-67 budget submitted by City Manager Robert Coop. This would double the city's zoning inspection force.

### *Largest newspaper plant in the world—*



The San Jose Mercury newspaper, having served Santa Clara County for more than 115 years, is building a new plant. The structure will be the largest one-story newspaper plant in the world. The proposed building will cover 182,000 sq. ft. and will occupy a 25-acre site. Completion is expected for early 1967. Design team for the project is Lockwood Greene, Inc., of New York, with Warren B. Heid, Saratoga and San Jose, California architect as associate.

### *Remodeling may reach \$13 billion nationally—*

The newly formed Institute of Rehabilitation, a division of the National Association of Home Builders, estimates that renewal, rehabilitation and remodeling will be as much as two-thirds of the new home construction total, or approximately \$13 billion. This is higher by several billion than the survey made in 1963 by the U.S. Department of Commerce. NAHB economists point out that the tight money situation for new building may prove a stimulus to remodeling—many home owners will stay where they are and improve property rather than buy or build.

### *A new requirement for developers—*

The city of Fremont, California is now requiring developers to provide the land, a fire station, a fire engine and related equipment on their projects!

### *Montana has construction boom—*

The State of Montana is enjoying a booming pace in the construction business. The first four months of 1966 saw a \$5 million increase over the first third of the previous year. In April alone the valuation was \$6.7 million as compared to the \$4.8 million total in the same month a year ago.

### "Our People and Their Cities"—

A national conference to consider specific steps to improve the physical quality of American cities will be held in Washington, D. C., September 11-13, under the sponsorship of Urban America, Inc. The meeting theme will be "Our People and Their Cities—A Conference to Improve the Quality of Urban America." The conference will constitute a citizen response to the White House meeting on natural beauty last May.

### Larimer Square growing—

Four new businesses have opened in Denver's Larimer Square, the \$1,000,000 project to revitalize the city's oldest commercial block. The arts, crafts and specialty shops are now more than 50% in operation or committed, according to Mrs. Dana Crawford, president of the Larimer Square development firm. A group of night clubs and restaurants are expected to open this fall with the foremost planned, a \$250,000 theatre-restaurant in luxury Western motif.

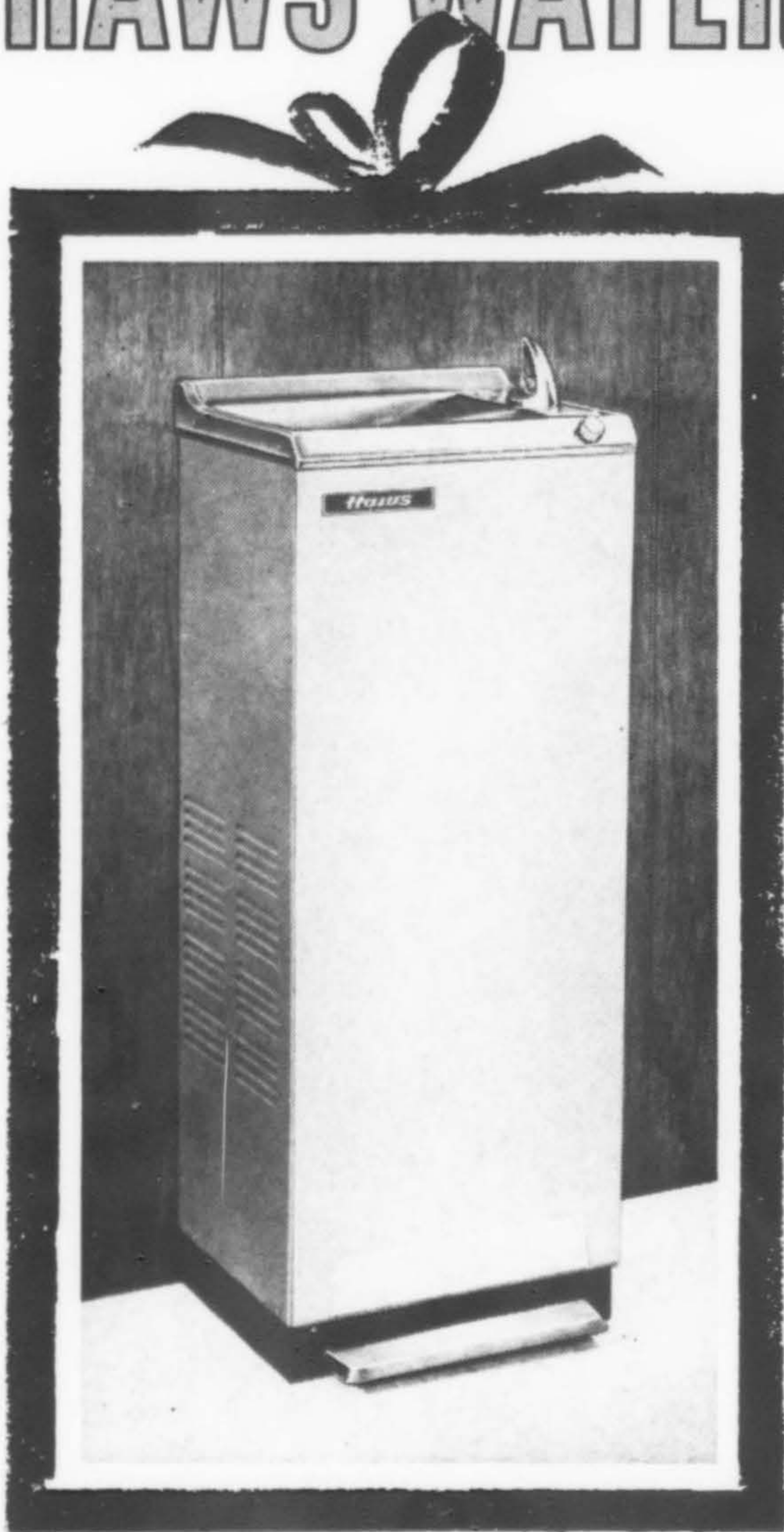
### Design concept to be used—

Architect Robert J. Mittelstadt, who won a city-sponsored competition for a civic center design in Fremont, California, will prepare the actual drawings for the city hall. There have been some fears that the winning design would prove too expensive and could not be adopted to the available budget. Mittelstadt said he believed his design could be used for the first phase of the hall. Project cost is estimated at \$1 million with only about \$880,000 now available. Construction bids are expected to be called before the end of the year.

### Beauty for Payette—

Payette, Idaho with a population of about 4,500, is studying main street beautification sketches prepared by architect Duane Gowland of Johnston & Associates, local firm. Some work has already been accomplished in this area with the remodeling of an old two-story building into a modern one-story structure, some "clean-up, paint-up" work and two or three attractive new buildings.

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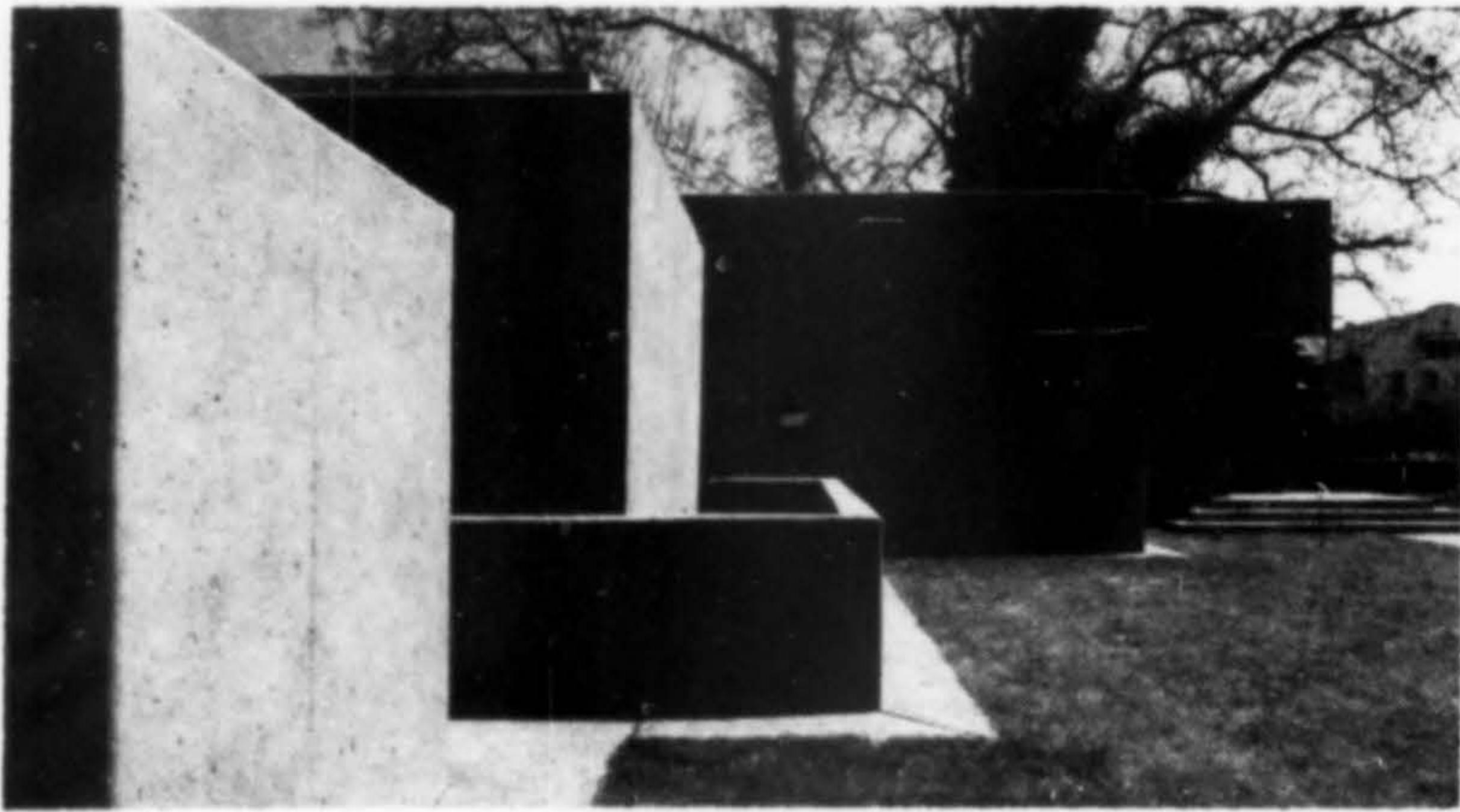
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**Portland Chapter, AIA, cites seven projects**



1

Two honor awards and five awards of merit were selected by jurors in the recent competition. Jury members were architects Alan Liddle, Tacoma, Washington; Robert B. Marquis, San Francisco, and David M. Scott, chairman of the Department of Architecture, Washington State University, Pullman.



2

**HONOR AWARDS**

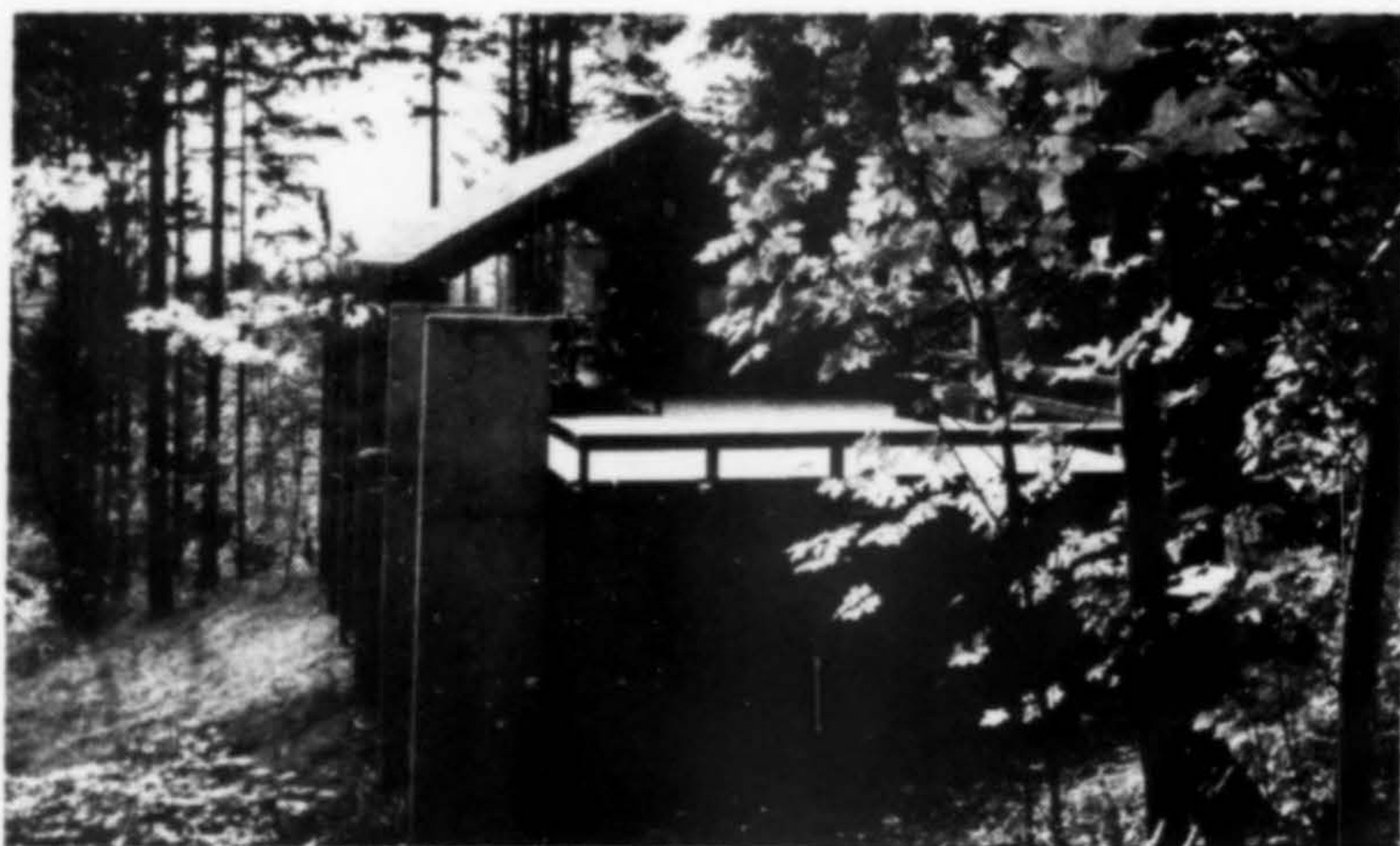
1. SCHWENN-BRADLEY Law Offices, Hillsboro, Oregon; Willard K. Martin, architect.
2. PARKING GARAGE, Portland State College, Portland; Wolff, Zimmer, Gunsul, Frasca, Architects.

**MERIT AWARDS**

3. BANK OF TOKYO remodeling, Portland; Fletcher & Finch, architects.
4. CENTRAL OREGON COMMUNITY College, Bend, Oregon; Wilmsen, Endicott, Unthank, Architects.
5. OMARK INDUSTRIES, Inc. plant, Milwaukie, Oregon; Skidmore, Owings & Merrill, architects.
6. RICHARD CAMPBELL residence, Portland; architect Richard Campbell of Campbell, Miller & Michael.
7. RECTORY for Saint Cecilia Church, Beaverton, Oregon; Franks & Norman, architects.



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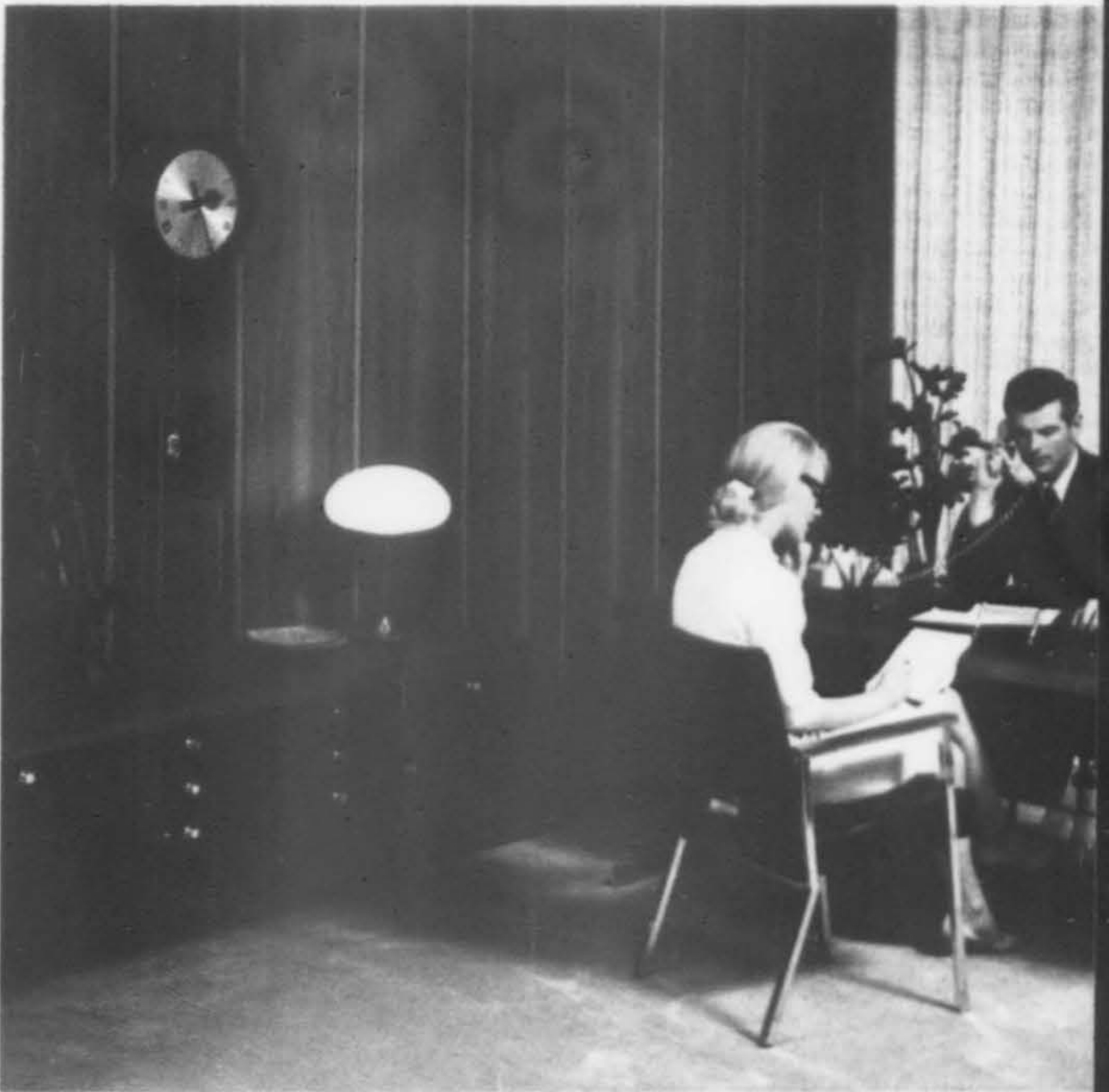
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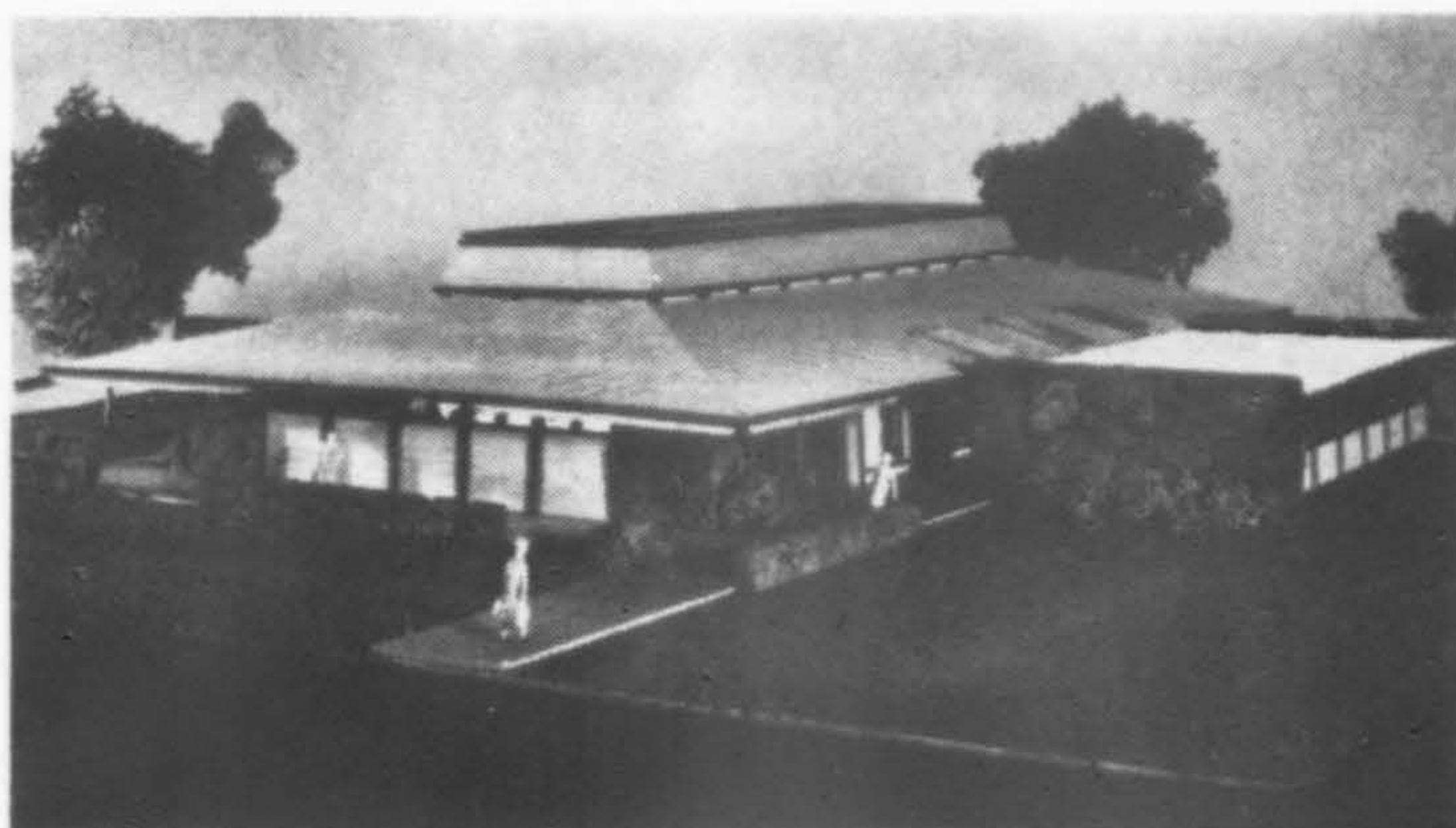
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**LIBRARY** on University of California's San Diego campus will be built on a canyon site in the Central Plaza of the campus. The five main library floors are circular in plan with the largest in the center and progressively smaller floors above and below it, forming a spheroid that is raised 30-ft. in the air by a colonnade of concrete columns. The two-story high podium on which the library rests will be a 200-foot square forum, enclosed by the columns but otherwise open. Architect: William L. Pereira & Associates.

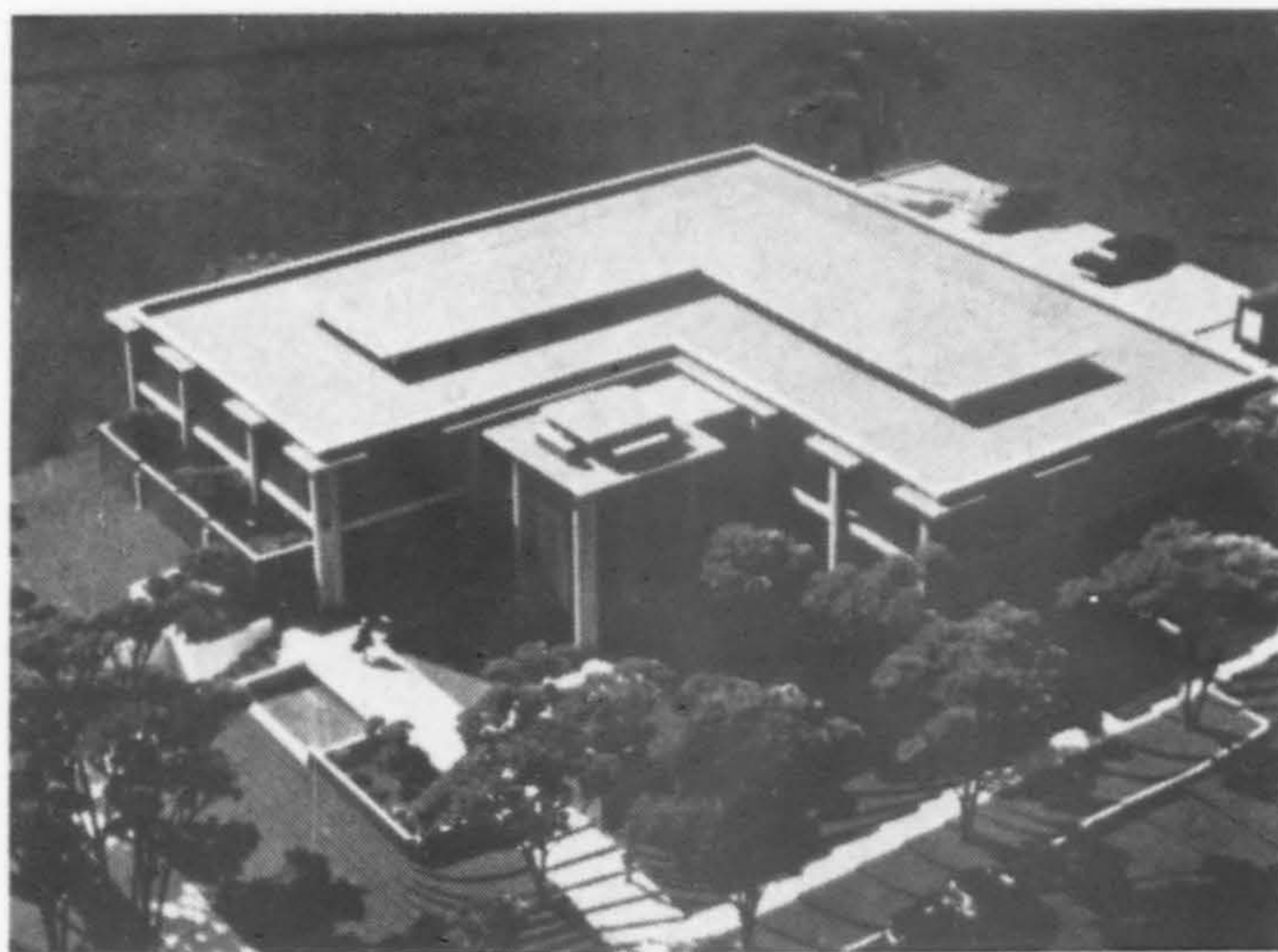
## PROJECT PREVIEW



**CLASSROOM BUILDING**, Umpqua Community College, Roseburg, Oregon, is the prototype structure for the \$1,200,000 project designed to accommodate 750 students initially, 1200 ultimately. Four buildings will be constructed in the first phase: administration, library, classroom and a science hall. Classroom structure will be of wood frame walls with stone veneer and stained cedar siding. High roofs are cedar shake and low roofs, white gravel. Architect: Hewlett & Jamison.



**EASTSIDE YMCA** will serve communities of Kirkland, Redmond, Issaquah, Bellevue and Mercer Island, Washington. Building will have precast concrete frame with clay masonry exterior walls, is planned for future expansion. Present phase will include indoor Olympic-size swimming pool, gym facilities, offices, related outdoor sports space. Estimated cost: \$450,000. Architect: Cummings & Martenson.



**OFFICE BUILDING**, Salt Lake City, Utah, will house the administrative and accounting center of the American Linen Supply Co. (the Steiner-American Corp.). The building replacing an old mansion, preserving the trees, is designed to blend with the stately residences on South Temple Street. Masonry construction will be employed with columns suggestive of the neighboring mansions. There will be lower level parking for 60 cars and a lower level dining room overlooking a patio and pond planned to provide an "out-to-lunch" atmosphere. Architect: Scott & Louie.

# The AIA in Denver . . . 1966 National Convention

## KEYNOTE ADDRESS

### Inaugural Session

by Dr. John Kenneth Galbraith  
Professor of Economics, Harvard University

## ECONOMICS & ENVIRONMENT

. . . Economic growth, we have learned, does not provide the public services that are required by a higher level of private consumption and which mark our progress toward a more civilized existence.

Economics growth, we have learned, does not help those who, because of educational disadvantage, early environment, location, health, age, family situation, mental retardation or racial discrimination, are unable to participate fully in the economy and in its gains.

And economic growth, we have learned, does not solve the problems of our environment and especially our urban environment. On the contrary, it makes these problems infinitely more urgent.

These three areas of need—the public sector, the excluded and the environment—define our domestic tasks in the years ahead.

\* \* \*

The problem of environment is surprisingly simple—and universal. It is that we have for long assumed that it must be subordinate to economics. Accordingly questions of beauty, livability, even health have been of secondary importance. Cities, it has been assumed, must grow. That is economic progress. They are ugly but that is the price of progress. Cities have long been so. The streets are a jungle of poles but people want telephones. Power lines march across the countryside. But people need power, and instead of old-fashioned trees we have new ones of steel. A factory is not a pleasant or attractive neighbor. It smells of scorched rubber and is very dirty. But people must have jobs and the community needs the payroll. Highways and roadsides are made hideous by vendors of gasoline, fried food, outdoor advertising, sleep and short order sex. But one must never interfere with small business. Our metropolitan areas are devouring

space at an alarming rate and in the most wasteful possible way. But until Los Angeles collides with San Francisco and Dallas with Fargo, North Dakota we must not interfere with a dynamic real estate industry.

In each, economic goals have been accorded an implicit priority. To make matters worse, quite a few people have persuaded themselves that out of the chaos of economic motivation might come some tolerable result—some manifestation of unplanned but functional beauty.

Such a system of priorities and such wistful thinking can no longer be afforded. When people were insufficiently fed and clothed and sheltered, economics rightly enjoyed a high priority in social calculation. But as we move on to lower orders of need—and must contrive these by singing commercials—economics loses its claim to priority. Other goals are rightly advanced. And there is no reason to believe that an unplanned metropolis will have any better chance of beauty than an unplanned office building. And it won't be any more functional.

Indeed we must recognize that the *laissez-faire* attitudes which were fostered by the industrial revolution are strongly inimical to urban design. That is why, broadly speaking, no city built since Adam Smith—a few planned and non-commercial capitals apart—is ever admired. Each summer Americans migrate by the millions to look at those which were built in the eighteenth century or long before.

\* \* \*

We should not imagine that our traditional arrangements for guiding or directing land use will be sufficient for the purposes I have just mentioned. Private land ownership is a natural way of according economic priority. That, generally speaking, accords the largest private return. It was right for the stage in social development that accorded economic priority. It is not so certain that it can be accommodated to social and aesthetic goals. The records of planners and zoning authorities in conflict with the profit motive is not encouraging. I incline to the belief that for good urban, suburban and adjacent land use we will need to resort increasingly to public ownership of the strategic land areas.

(The address has been edited for Dr. Galbraith's most pertinent observations.)

## CAPITOL EXPANSION CONFLICT

(from *The Denver Post*, June 28, 1966,  
article by Cary Stiff)

THE BACK-SLAPPING friendliness of the American Institute of Architects (AIA) convention came close to disintegrating Monday afternoon when a brief floor fight broke out over whether the AIA should condemn plans to expand the U.S. Capitol Building.

At issue was the recently unveiled proposal to extend the historic building's west facade, create more office space and replace the walls' crumbling stone.

The plan would extend the central portion of the west front by 44 feet, the House and Senate wings by 88 feet and the connecting corridors to the House and Senate chambers by 56 feet.

Total cost of the face-lifting has been estimated at \$34 million—\$9 million more than the cost of the controversial extension of the east front several years ago.

As always happens when a change in the Capitol is proposed, a furor broke out in Congress—and in public—after the latest extension plans were unveiled June 17. And for a while Monday, it looked like the AIA convention, meeting this week in the Denver Hilton Hotel, would join the uproar.

At the Monday afternoon business session, the Washington Metropolitan Chapter of the AIA and the AIA's board of directors presented a resolution urging "The Congress of the United States to reject the proposal of the Commission for the Extension of the Capitol . . ."

### THE CONFLICT

With obvious emotion, *Paul Thiry*, Seattle, Wash., a member of the National Capitol Planning Commission and consultant to Capitol Architect J. George Stewart, told the convention that the proposed AIA motion "galled me." The resolution, he said, was a "real stroke of rudeness."

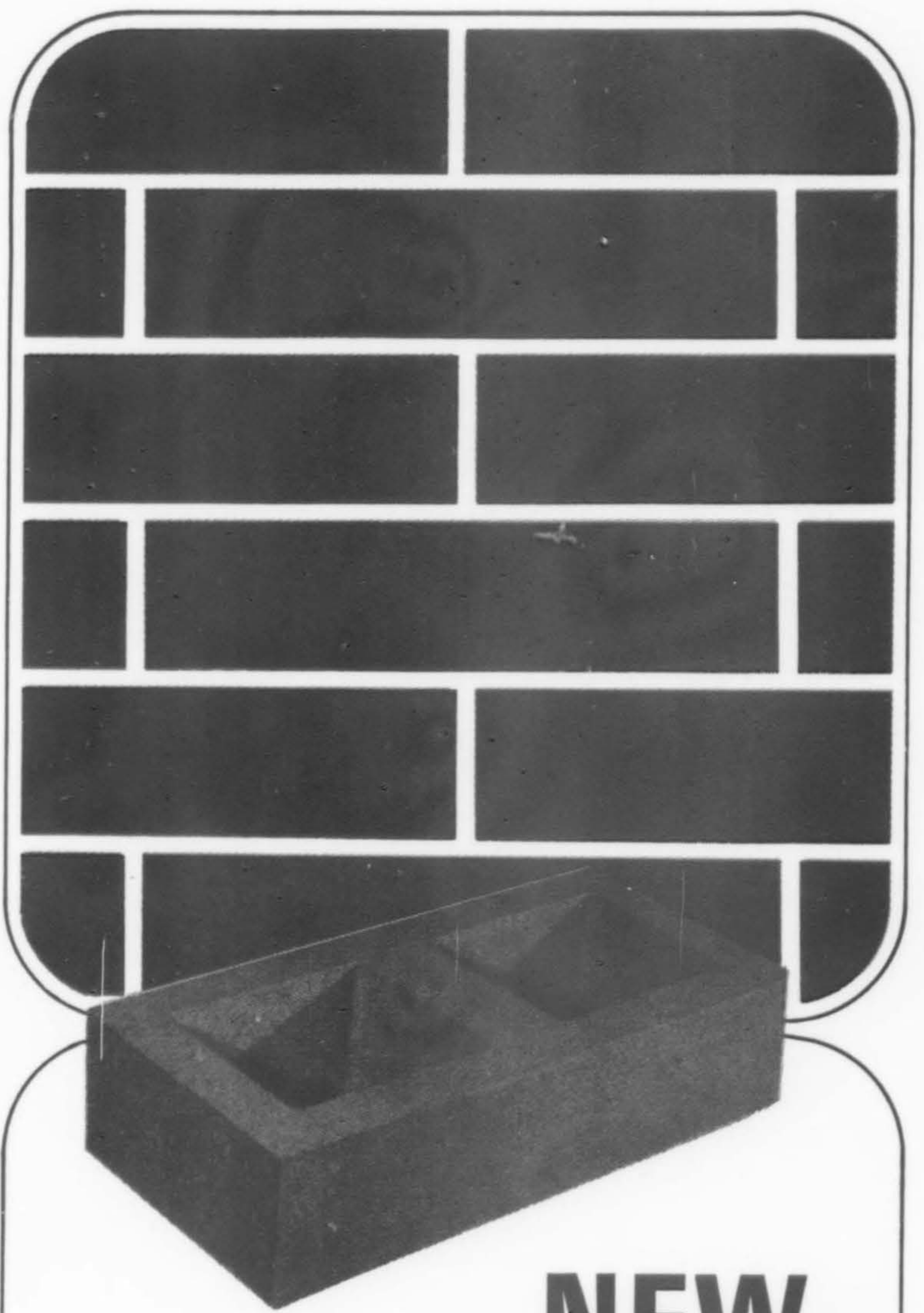
To "supersede" the architects who had been retained to work on the face-lifting project, he said, would be a "real breach of the etiquette and the ethics of the American Institute of Architects."

He argued that the Capitol had been modified repeatedly in the 172 years since George Washington laid the cornerstone. Architects who contributed ideas included William Thornton, who drew the original designs; B. H. Latrobe and Charles Bulfinch, who later modified the Thornton plans, and Thomas U. Walter, who still later added the Senate and House wings and designed the iron dome.

Thiry said his reading of books on Capitol history showed that the structure "never was and never will be finished." The constant changing of its design, he argued, "reflects the growth of this nation."

On an equally warm rebuttal, *Morris Ketchum, Jr.*, outgoing president of the AIA, maintained that

(continued on page 41)



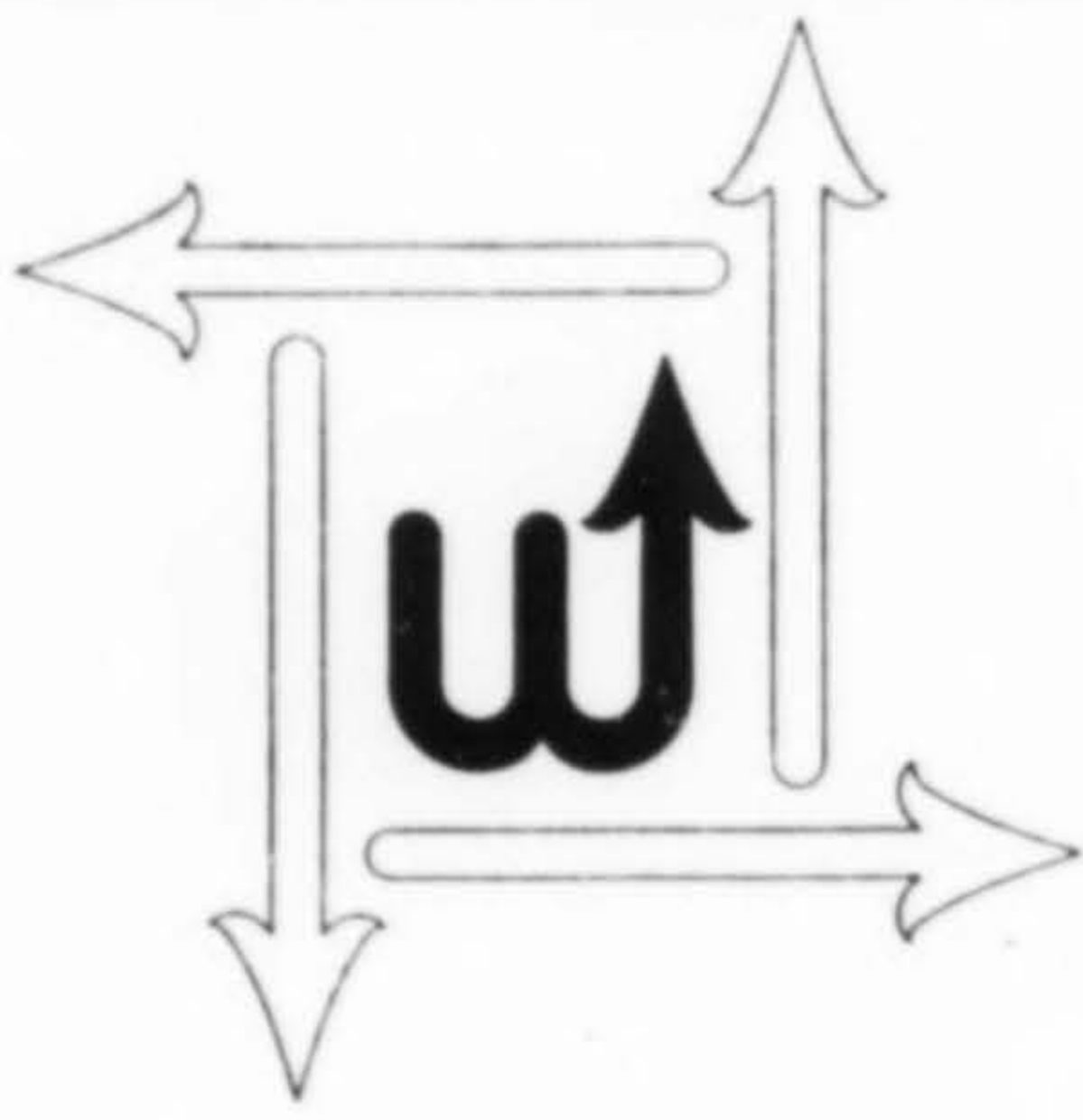
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## Decisions for Progress

FOLLOWING UP his successful *Design for Washington* conference last December, Governor Dan Evans brought together in June the men and women most concerned with Washington's "Decisions for Progress" and the specifics of how to implement the earlier recommendations and obtain the necessary financing.

Civic leaders, government representatives at all levels, and concerned citizens, formed panels and participated in question-and-answer sessions in three simultaneous meetings during the two days.

Keynoting the conference, Governor Evans urged that now was the time "to fish or cut bait" in planning for the future development of the state. "There is so little time," he warned, "so little time to make a valid assessment, so little time to examine our machinery, so little time to make those first, perhaps fateful, decisions which will move this state along a predictable if not predestined course."

---

*"We cannot halt progress by our desire to contain it, nor can we impeach the realities of a complex 20th century... We can no longer draw on the luxury of time and the security of space."*

—GOVERNOR DAN EVANS

He called for the convening of a state constitutional convention, consideration of tax reform and stressed the importance of 'equality' in planning the future of the state of Washington.

Bernard Hillenbrand, executive director of the National Association of Counties, Washington, D. C., officially opened the first sessions working under the broad topic of "Not by Money Alone." Delegates studied existing forms of government and how to implement improvements. Hillenbrand forecast a complete reworking of county and city relations so that each community eventually would make a long-range budget which would be financed by 'block grants of funds' from the federal and state levels.

"Designs for Action," the second session, was keynoted by Robert F. Steadman, a director of the Committee for Economic Development, who advocated that "the responsibility of the states was primary."

Banquet diners sat up and took

notice when ABC news commentator, Edward P. Morgan, zoomed in sharply on the laxity of the community:

*"The juices of discontent need to be stirred up to a high but controlled roil of anger which precipitates intelligent action—to shake citizens out of a series of delusions which have thwarted rational action by local government on urban problems. Look at what has been happening to Seattle's own Green River Valley (site of a Boeing expansion). It is being ruthlessly ruined by short-sightedness. What would happen, I wonder, if Boeing designed and built airplanes in the clumsy, dangerous, extravagant way this Green River Valley project was conceived? Yet it is precisely this kind of thing that is happening almost everywhere. An industry decides to expand. The bigger the plant, the bigger the power and influence of its prestige and potential payroll on local officials. It doesn't occur to either side that they both have a responsi-*

---

*bility to the orderly growth of the community—that this comes before, not after, the wishes of management—or unions."*

A visiting governor, John H. Chafee of Rhode Island, took a leaf from his own state and recommended that Washington follow their lead in requiring every developer of a plat be required to set aside a certain percentage of his land as a recreational area; preserve the state's salt water marshes; urged legislation enabling cities to adopt historic area zoning; tighter laws on water and air pollution with the cost of remedies considered as a 'cost of doing business' by private industry. He was the only

---

*"There is no mystery to the conspiracy which is ruining America. It is done openly, most of the time legally, in the name of progress. Progress, in the average Chamber-of-Commerce lexicon, is a synonym for any kind of growth, providing the growth in turn is convertible, and the quicker the better, into one of the holier words of our society—Profit."*

—EDWARD P. MORGAN

speaker to encourage the state to foster and assist local cultural activities.

New York City's deputy mayor, Robert Price, made a plea:

"Washington State is the last hope in the United States for orderly urban development. Seattle is on the threshold of urban development that could make this city the largest metropolis on the West Coast.

"If you cannot, in this corner of the nation, do what has to be done in an area where nature has been so lavish and where population and economic growth have only just begun to bring their haphazard change, then it cannot be done anywhere. I have come to plead with you who are on the threshold of a great urban development to plan rapidly and forcefully to avoid the problems that threaten to make city government obsolete. The four major obstacles to city improvement are public apathy, bureaucratic indecision, special interest or power opposition and the 'center city' complex—the tendency to place too much emphasis on one part of the city rather than planning for the entire city..."

L. L. Ecker-racz, assistant director of the National Advisory Commission on Inter-Governmental Relations, urged the imposition of a personal and corporate net income tax for the state. The regional administrator of the Department of Housing and Urban Development, Robert B. Pitts, noted that their agency was encouraging states to undertake state-wide planning. He predicted that the federal government would increase its emphasis on providing assistance for construction of mass and rapid transit.

Key conclusions of the conference were recommendations for an overhaul of state and local governments and the enactment of a graduated net income tax. The proposals headed a list of 21 conclusions drawn by the 600 conferees during the two-day meeting. Co-sponsored by Design for Washington, Inc. and Governor Evans' Urban Affairs Coordinating Committee, the conference was co-chaired by Langdon Simons, Jr. and Secretary of State A. L. Kramer. It was directed by Robert Schulman, executive secretary for Design For Washington, Inc., formed following the December conference. The \$14,000 conference cost was underwritten by private funds.

## New offices, changes, associations

□ Two Eugene, Oregon architects, J. Dean Morris and James Redden, have formed a new firm, Morris & Redden, for the general practice of architecture. Offices are at 1445 Willamette Street in Eugene. Both men were formerly associated with Morin & Longwood, Eugene.

□ A. Jane Duncombe, Craig W. Roland and John K. Miller announce their partnership and the opening of offices for the practice of architecture at 636 Fourth St., Santa Rosa, California. The firm name will be Duncombe/Roland/Miller.

□ Robert Kennard and Arthur Silvers have consolidated their architectural and planning practices in a new firm to be known as Kennard and Silvers, Architects/Planners. Offices will be located at 5605 W. Washington Blvd., Los Angeles.

□ Donald Gribskov has announced the opening of an office for architecture and consultation at 3085 River Road N., Salem, Oregon. He has assumed the practice of architect Louis Schmerber, recently retired.

□ Carlton Tollefson, formerly an architect with the General Services Administration, has opened offices in the Bell-Anderson Building, 604 W. Meeker St., Kent, Washington. Before joining the GSA he maintained an office in Spokane.

□ Formation of a partnership between architects Gordon Heyburn Hoops and Neil Edward Sepich has been announced. The firm, Hoops & Sepich, will be located at 107 N. W. Fifth, Portland, Oregon.

□ A new partnership to be known as Harlan, Gessford & Ehrichsen has been formed by R. H. Erichsen & Associates, engineers, and Bruce L. Harlan and Richard L. Gessford, architects. The firm will continue to be located at Fifth and Highland, Coos Bay, Oregon.

□ Architect Charles Deaton of Denver, Colorado, has been named an associate of the St. Louis, Missouri firm, Sverdrup & Parcel Associates, Inc., engineers. He will continue his own office in Denver.

□ The office of Schwager, Desatoff & Henderson, Costa Mesa (Calif.) architects and planners, announce the retirement from the firm of architect Morris M. Desatoff. The name of the firm has been changed to Schwager, Henderson & Associates. Offices remain at Suite 304, 1500 Adams Avenue.

□ The Phoenix architectural firm of Guirey, Srnka & Arnold announce the promotion of H. Maynard Blumer, CSI, to associate architect. A registered architect, he joined the firm in 1962 following service as regional architect in Albuquerque for the U. S. Forest Service.

□ Portland architects Barnes & Hilgers announce the addition of a new partner, John R. Maslen, and a change in name to Barnes, Hilgers & Maslen. Practice will continue at the firm's present location, 233 S. W. Front Avenue.



MASLEN

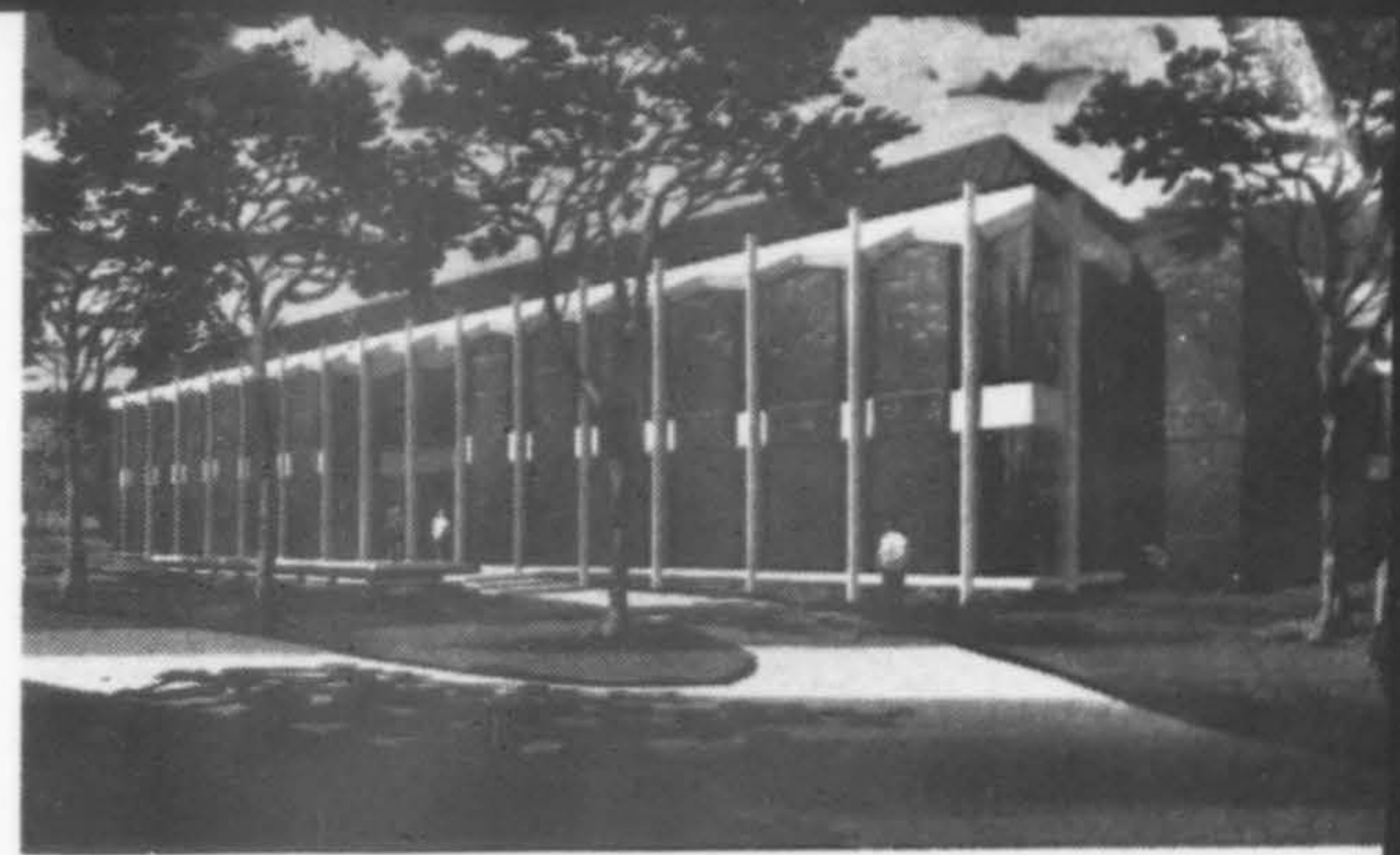
□ Lloyd S. Pedersen has been named industrial architect for Ron Boren, Inc., an industrial construction firm maintaining offices in Los Angeles and Anaheim. He will headquarter at the firm's Orange County office, 1477 S. Manchester Avenue.

□ The Denver architectural firm of Eugene D. Sternberg & Associates has named Wilbur J. Barrett as superintendent of construction. Mr. Barrett has been employed as building superintendent for the Colorado Health Department since 1959.

□ Architect Howard Marter has joined the Santa Barbara firm of Kruger, Bensen & Ziemer.

□ Gene J. Royer, who has been in charge of the Educational Facilities Division of Albert C. Martin & Associates, Los Angeles architectural-engineering firm, has been named an associate.

□ James P. Owen has been named director of production for Los Angeles architects Mayer & Kanner. He has been a member of the staff since 1964.



ACADEMIC FACILITIES Building, University of the Pacific, Stockton, California, will follow the modified architecture identified with the institution through use of concrete arches and the reinforced brick walls. Cost: \$885,000. Completion: fall of 1967. Architects: Mortensen & Hollenstien.

## October dates set for three regional AIA conferences

### Space for People

The California Council, AIA, will meet October 6-9 at the Monterey County Fairgrounds in Monterey to explore the design problems posed by overpopulation and diminishing space, within the framework of the convention theme, "Space for People." John B. Parkin, FRIBA and Honorary FAIA; columnist Art Seidenbaum; anthropologist Dr. Edward T. Hall, are among the speakers announced. Architect John C. Worsley is professional program director of this 21st annual convention.

### Design for People

The Western Mountain Regional Conference, AIA, will convene in Santa Fe, New Mexico, October 12-15. The 15th annual convention will meet in the State Land Office Auditorium. Speakers, who will embrace the problems of urban design, land planning, architectural, interior and landscape design, will include Peter Blake, Paul Spreiregen, Garrett Ekbo, Grady Clay and Charles Nes, Jr., AIA president. Foster H. Hyatt is chairman.

Concurrently, the regional meeting of the American Institute of Designers will be held at the Inn of the Governors, Santa Fe.

### The Search for Total Architecture

The Seattle Chapter, AIA, will host the 15th annual Northwest Regional Conference in Seattle, October 23-27. The majority of program events will be held at the Seattle Center with the Benjamin Franklin Hotel as headquarters hotel. August Heckscher will keynote the conference with other panelists and speakers to include Bernard Rudofsky, Jan Lubicz-Nzsc, Charles Nes, William Caudill. Jean and Clayton Young are co-chairmen.

## Honors and Awards

□ Richard L. Heglund, Woodacre, California (Marin County) has been named architect for Santa Rosa's \$1,390,000 city hall. There were 73 entries in the design contest to find the best concept for the project. He will receive eight percent of the cost of construction. Second, third and fourth prizes of \$2,500, \$1,500 and \$1,000 went to three San Francisco architects: Peter Bassett RookeLey, Germano Milono and Milton T. Pflueger respectively. Honorable mentions were accorded to T. A. Thomas, Walnut Creek; George Cocallas and Robert Hawley, both of Berkeley.

□ In their fifth annual awards program, the Downtown Denver Improvement Association selected the new federal building complex (Fisher & Davis with James Sudler, architects), and the Midland Federal Savings & Loan Association's interior remodeling project (Francis Pillsbury, Sr. and Francis Pillsbury, Jr., architects) for major awards. The program honors improvements completed the previous year which added to the

beauty and pedestrian comfort of convenience in the downtown business district.

Other top award winners were Joslins Department Store for exterior remodeling (Richard Crowther, architect); Republic Building Corp. for the landscaping and design of structure of its parking facility (Chris Moritz, landscape architect; James Sudler, design architect); Reese Houses, Inc., for exterior treatment of its 15th & Welton restaurant (Arnold Design Co.); Larimer Square, Inc., for redevelopment and historic restoration (Langdon Morris, architect).

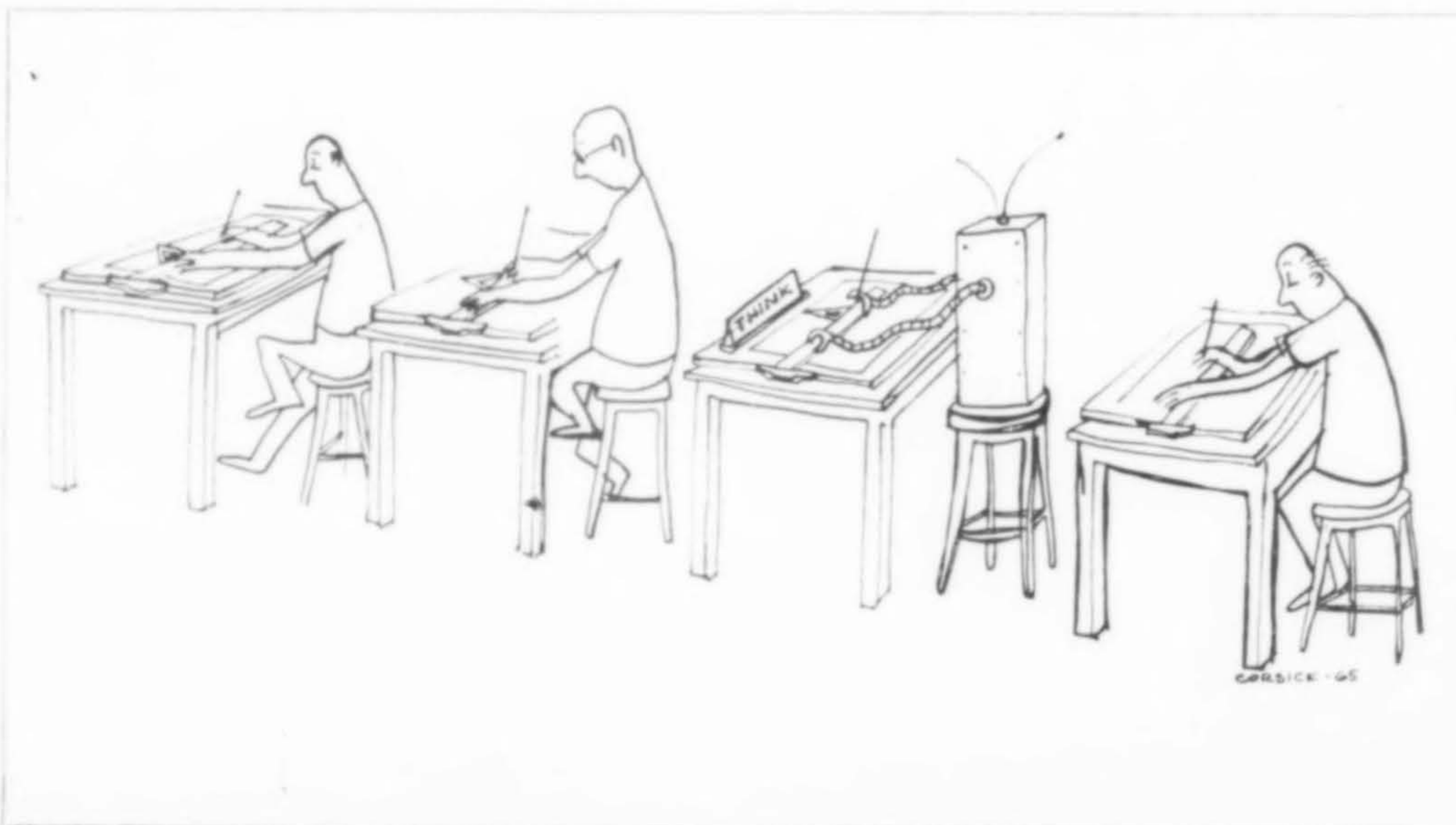
□ First place award in the Salem (Oregon) Chamber of Commerce beautification awards for new buildings completed this past year went to the First Federal Savings & Loan Association's new brick office building designed by Wilmsen, Endicott & Unthank, architects of Eugene and Portland. Seventy-five buildings were nominated for the award according to chairman, architect J. Warren Carkin.

## Commissions

□ The architectural-engineering firm of Paul R. Williams, FAIA, and Victor Gruen Associates, Los Angeles, has been selected to develop working drawings on the construction of San Bernardino's new regional postal center . . . Stone, Marraccini & Patterson, San Francisco architects, will master plan and design a modern new 65-bed \$2 million hospital for Santa Cruz County . . .

Charles Luckman Associates, Los Angeles, has been commissioned by the Board of Regents of the University of Hawaii to develop a master plan on 17.2 acres in downtown Honolulu for 2,000 students of the Honolulu Community College . . .

□ Six architectural firms have been appointed to design specific projects for the new California Exposition and Fair under coordinating architects Wurster, Bernardi & Emmons and Lawrence Halprin & Associates, both San Francisco. Appointed were Callister and Payne, Tiburon, Fair Activities Complex; Smith and Williams, Pasadena; Randall Duell & Associates of Los Angeles, and Evans, Linesch and Reynolds, Los Angeles, a joint venture on Recreation Park; Raymond R. Franceschi and Starks, Jozens and Nacht, both Sacramento, a joint venture on the Exposition's administrative and service facilities.



TUCKER, SADLER AND BENNETT, San Diego architectural firm, have been awarded top honors in the category of high-rise structures in the annual contest sponsored by the Prestressed Concrete Institute. The citation was for the 25-story First National Bank Building in San Diego.

## Education

□ A new program to enable the environmental design professions and the University of California to pool their resources in the field of continuing education has been established at the Berkeley campus. Architect Claude Stoller, associate professor of architecture, will head the new program which is sponsored jointly by the College of Environmental Design and University Extension. The program will be called Continuing Education in Environmental Design. Main emphasis of the education program will fall within these areas: continuing education for experienced practitioners; establishment of performance standards; continuing education for new practitioners; internship programs for students and recent graduates; continuing education for decision makers.

□ Plans for establishing a study course at California Polytechnic College, Pomona, which will lead to a bachelor of arts degree in construction management are nearing final development under sponsorship of the Southern California chapter of Associated General Contractors. The course will integrate civil engineering and business administration, the only one of its kind available in California.

An annual award of \$2,000 in scholarships will be made to junior and senior students majoring in construction management. In addition, summer vacation employment will be provided with full college credit.

The plan may not reach fulfillment before 1967 but scholarship applications for 1966, and future years will be accepted by Cal Poly.

## Appointments

□ David M. Scott, associate professor of architecture at Washington State University, Pullman, has been named chairman of the Department of Architecture. Professor Scott, 36, succeeds Harry Weller, retired, who held the post continuously since 1955. A graduate of WSU, Scott holds a master's degree in architecture from MIT.



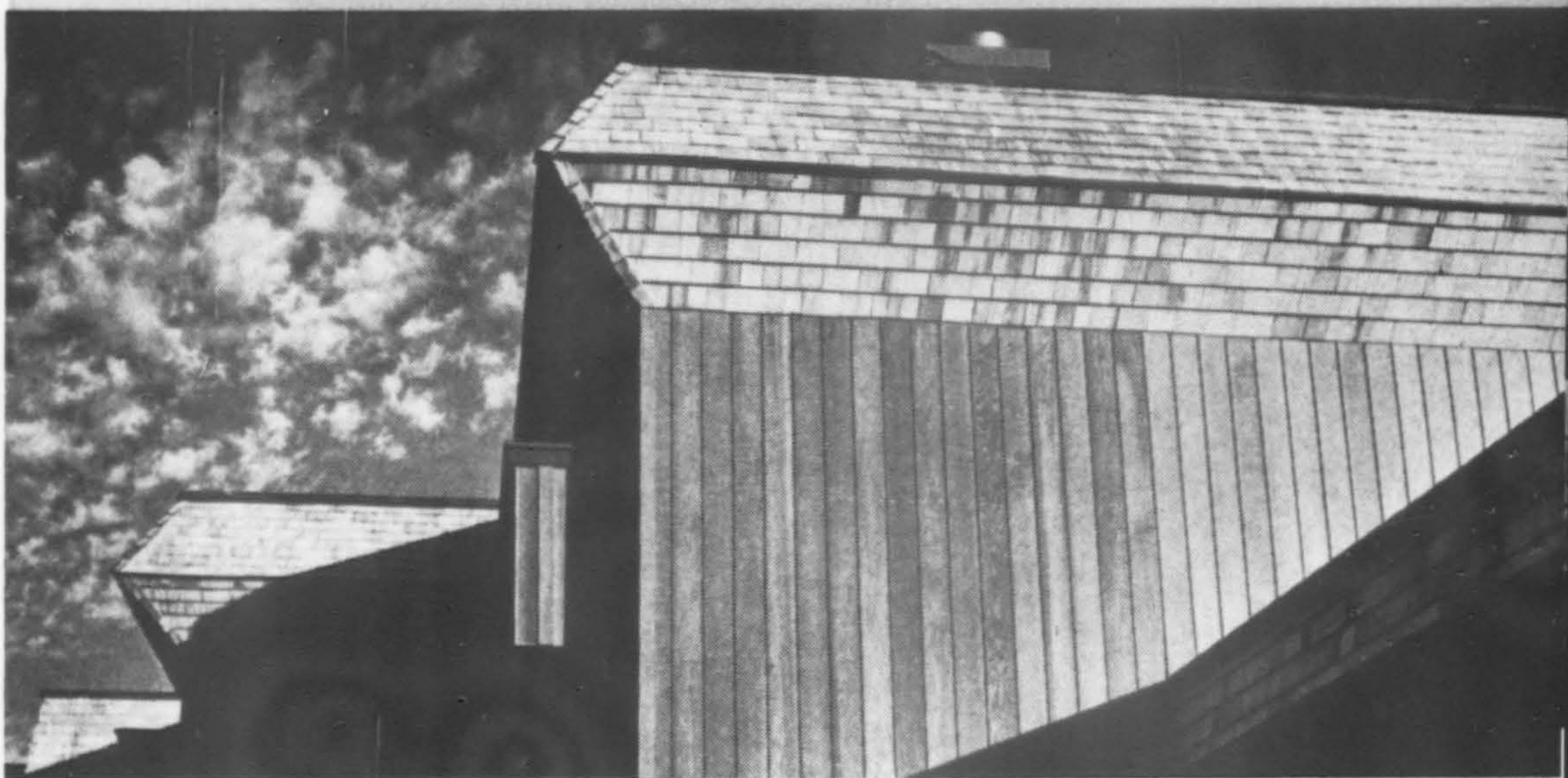
□ George T. Rockrise, FAIA, San Francisco, has been appointed adviser on design to the secretary of the Department of Housing & Urban Development. The appointment was announced in Washington by Secretary Robert C. Weaver. The primary assignment will be to head the H.U.D.'s drive to raise the quality of design in all of its programs as well as the strengthening of working relationships with such design groups as the A.I.A. and the A.S.L.A. He will also serve as H.U.D.'s liaison with professional associations of builders and developers, and with universities, research and development firms and private groups on matters relating to design and esthetics. Other duties will include professional and technical design assistance for specific federal programs (urban renewal, neighborhood facilities, historic site preservation, urban mass transit and low-cost housing), and the direction of the H.U.D. Design Awards programs.

Mr. Rockrise has been a practicing architect, planner, urban designer and landscape architect for more than 20 years. Since 1960 he has been associated with the firm of Rockrise & Watson, architects and urban planners.

□ Claude Stoller, San Francisco, has been appointed to the Marin County Planning Commission.

□ Dr. Melville C. Branch, president of the Los Angeles City Planning Commission, has accepted a fulltime appointment to the faculty of the University of Southern California. As a Professor of Planning, Dr. Branch will work in USC's expanding graduate program in city and regional planning which is supported by both USC's School of Architecture and Fine Arts and the School of Public Administration.

## The Knoll — imaginative use of space, wood, and Olympic Stain.



Eight and two-tenths dead-level acres near Peacock Gap in California's Marin County. That was the space. The challenge facing architect Gilbert Murphy, of San Francisco's Bushnell, Jessup, Murphy and Van de Weghe, was to design a town house project of eighty-two \$40,000 to \$52,000 homes (plus the Buckeye Clubhouse) to fit the site.

terior siding, shingles and fencing plays a large part in his design's success. He used Olympic Semi-Transparent Stain for all the houses, to let the natural wood character act as a unifying factor. The precision of color controllability available with Olympic was important, says Murphy, because his design depends on variety of tone to provide subtle contrast. Olympic's durability insures a permanence for his intention.



Now that thirty of The Knoll's homes have been completed, Murphy's success is evident. By choosing a basically rectangular shape for all the structures, he has given the project a pleasingly unified feeling of community. At the same time, Murphy has individualized each of the homes by skillfully manipulating the primary shape, to avoid all suggestion of bland uniformity. For example, two-story houses with a strongly vertical feeling are juxtaposed against lower structures whose sides are simply extended single-mansard roofs with dormers. This varied treatment of level and facade carries the feeling of harmonious diversity throughout The Knoll.

Murphy's choice of Olympic-stained wood for all the homes' ex-

For color samples on wood and new A.I.A. Information Manual, write Olympic Stained Products Company, 1118 N.W. Leary Way, Seattle, Wash.



**News notes**

□ The Southern California Chapter, American Registered Architects, has elected the following officers:

Samuel E. Hart, Los Angeles, *president*

Charles Wetherbee and Ralph Vaughn, Los Angeles; David Jacobson, Jr., Arcadia, *vice presidents*

Dwight Chennault, *secretary-recorder*

John Nyberg, Pasadena, *treasurer*

Samuel R. Peterson, Santa Barbara, and Fank Katayama, Los Angeles, *directors*.

□ D. Lorin Jacobs, Medford, Oregon architect with the firm of Wayne Struble, is the 1966 ambassador of the John F. Kennedy Memorial Foundation of Southern Oregon. He will visit Japan this summer through the cooperation of the Experiment in International Living.

□ Albuquerque architect Donald P. Stevens will continue to serve on the City Planning Commission. He was the only commissioner who did not turn in his resignation following the recent election shake-up in that city.

□ The School of Architecture at the University of California, Berkeley, has been awarded an \$8,000 grant by American Iron & Steel Institute for a one-year research project in steel-component construction. The project will be directed by Professor Sim Van der Ryn and Dr. Patrick Morreau. The University of British Columbia received an identical grant.

□ Architect Richard Rhodes of Balzhiser, Seder & Rhodes, and Hugh Mitchell, Mitchell & McArthur, landscape and site planning firm, both of Eugene, Oregon, are part of a planning team for construction of a private school for United States citizens in Rio de Janeiro. The firms were selected by the Educational Facilities Laboratories of the Ford Foundation to be part of a consulting service.

□ George W. Norgard, 60, Palo Alto, regional architect for the National Park Service, died June 8 following a heart attack. For 30 years he supervised park service buildings in the entire Western region.

□ Alfred E. Sparks, Honolulu, died May 12. He was an architect with the United States Navy.

**New addresses**

CHARLES W. BRUMMITT—501 Summit East, Seattle, from Los Angeles.

ROBERT W. CHAMPION—Minor-Jones Building, 1712 Pacific, Everett, Wash., from Bellevue, Wash.

RICHARD COPLEY—416 Main St., Moy-nihan Bldg., Montrose, Colo., from Denver.

JOHN F. CRIDER—500 Denslow Drive, Reno.

ALICE COGGINS—45 Linnean St., Cambridge, Mass., from Portland.

LEWIS CRUTCHER & ASSOCIATES—213 S. W. Ash St., Portland.

JUDITH WOLF CRUTCHER—9310 N. W. Cornell, Portland.

HOWARD C. DUTZI—1000 West Fillmore St., Colorado Springs.

JOHN STORRS & ASSOCIATES—4444 S. W. Macadam Ave., Portland.

WILLARD JORDAN—Suite 301, 1500 Adams Ave., Costa Mesa, Calif.

ROBERT MARTIN ANDERSON—Box 1198 Great Falls, Mont., from Billings.

ALFRED A. GUEVARA—1658 W. 153rd St., Gardena, Calif., from Hawthorne, Calif.

DONALD BLAIR—935 E. Meadow Dr., Palo Alto, from Portland.

L. PERRY PEARSON and PAUL WUESTHOFF, Associated Architects—1758 South La Cienega Blvd., Los Angeles.

# CARMEL'S NEW....

# SPECTRA-GUARD

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**BONDERIZING**—A coat of Bonderite provides superior paint-adhering qualities and prevents peeling, flaking and lifting. Since Bonderite is non-metallic, it also forms a barrier between the metal and corrosive agents.



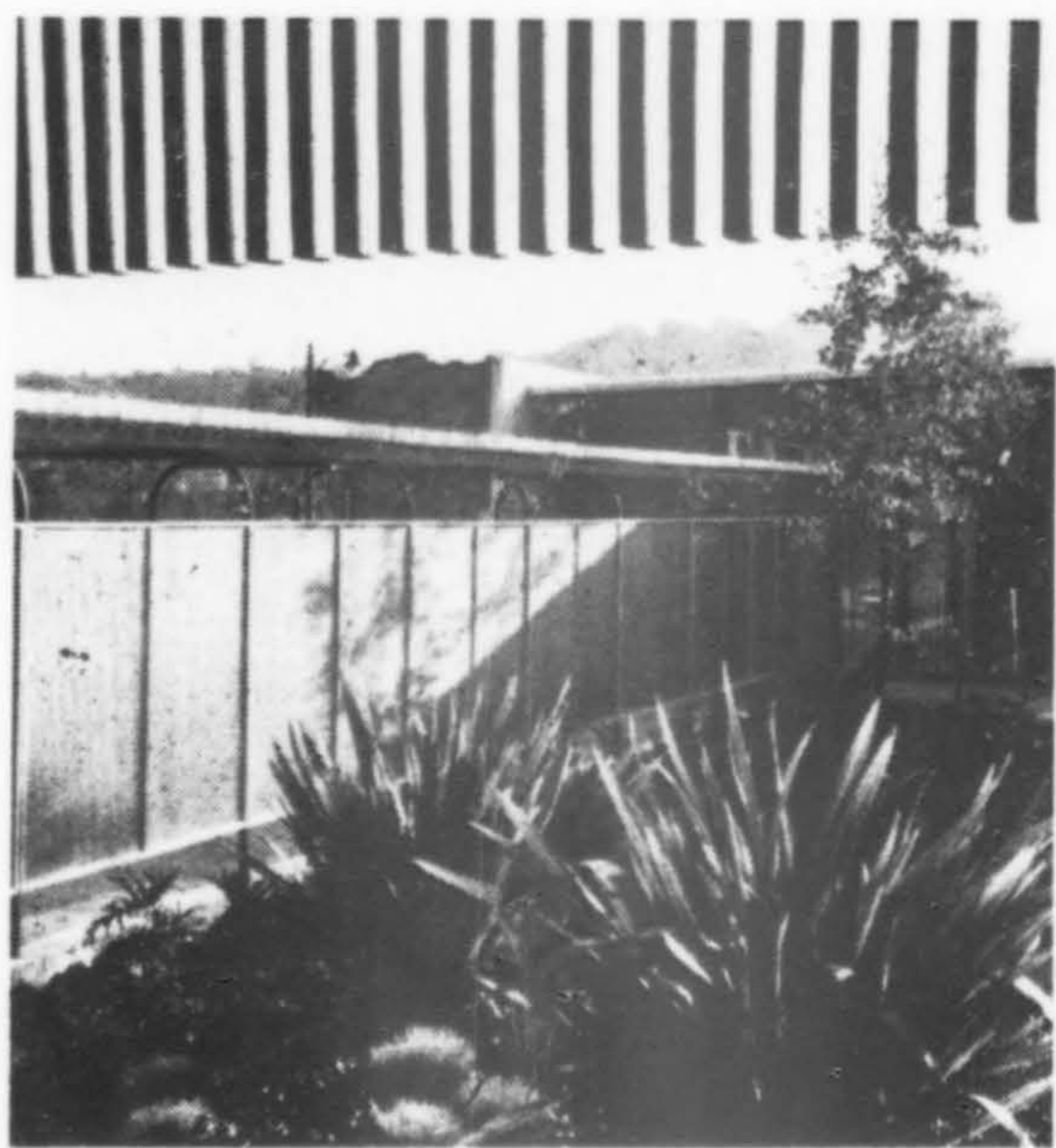
**BAKED ENAMELING**—The third protective coating is the finish coat of epoxy baked enamel factory-applied under quality controlled conditions. The result is a deep lustre which looks more beautiful and lasts years longer than units of field painted steel or anodized metals.

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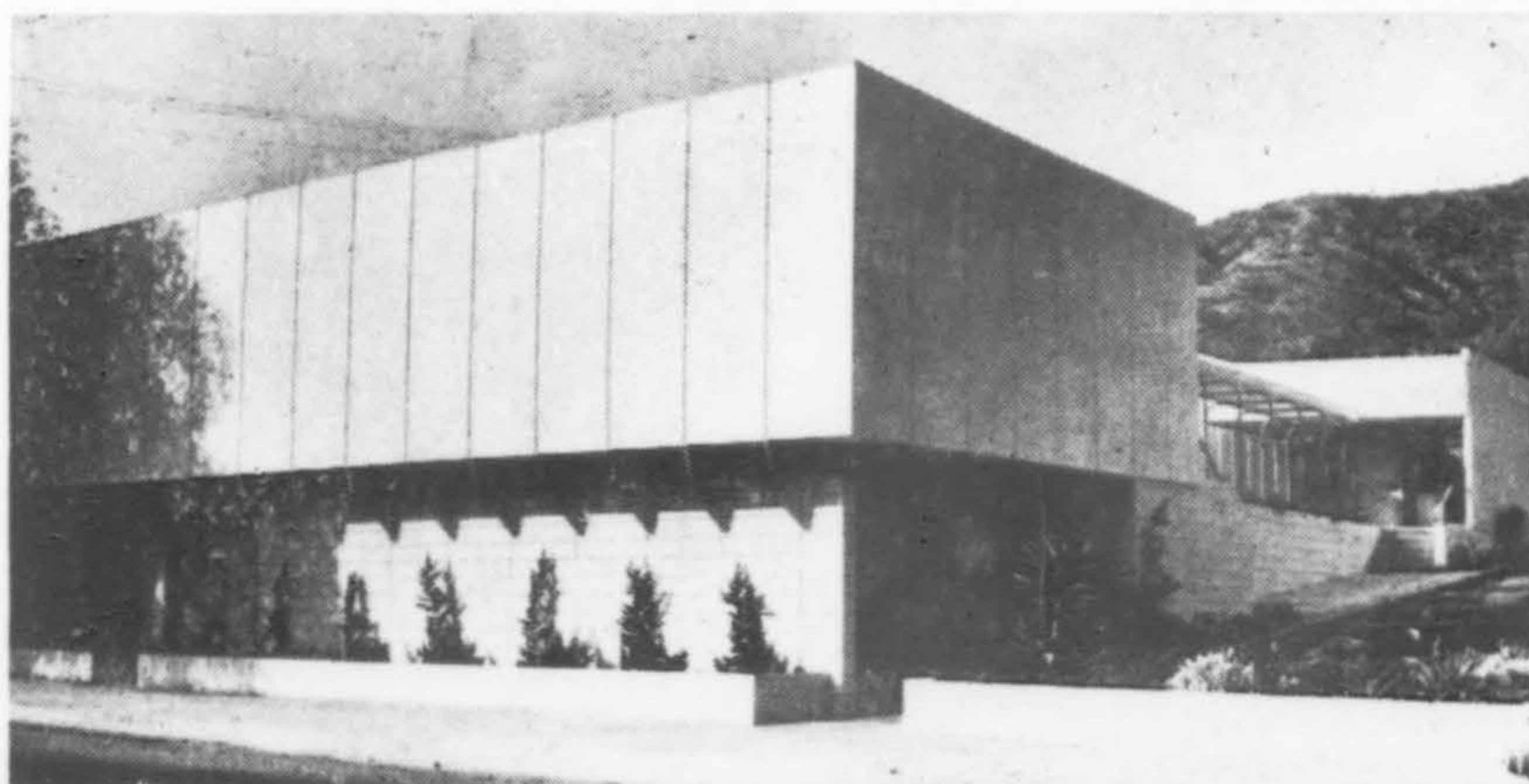
*Where the architects hang their hats . . .* THOR HESBERG, Los Angeles

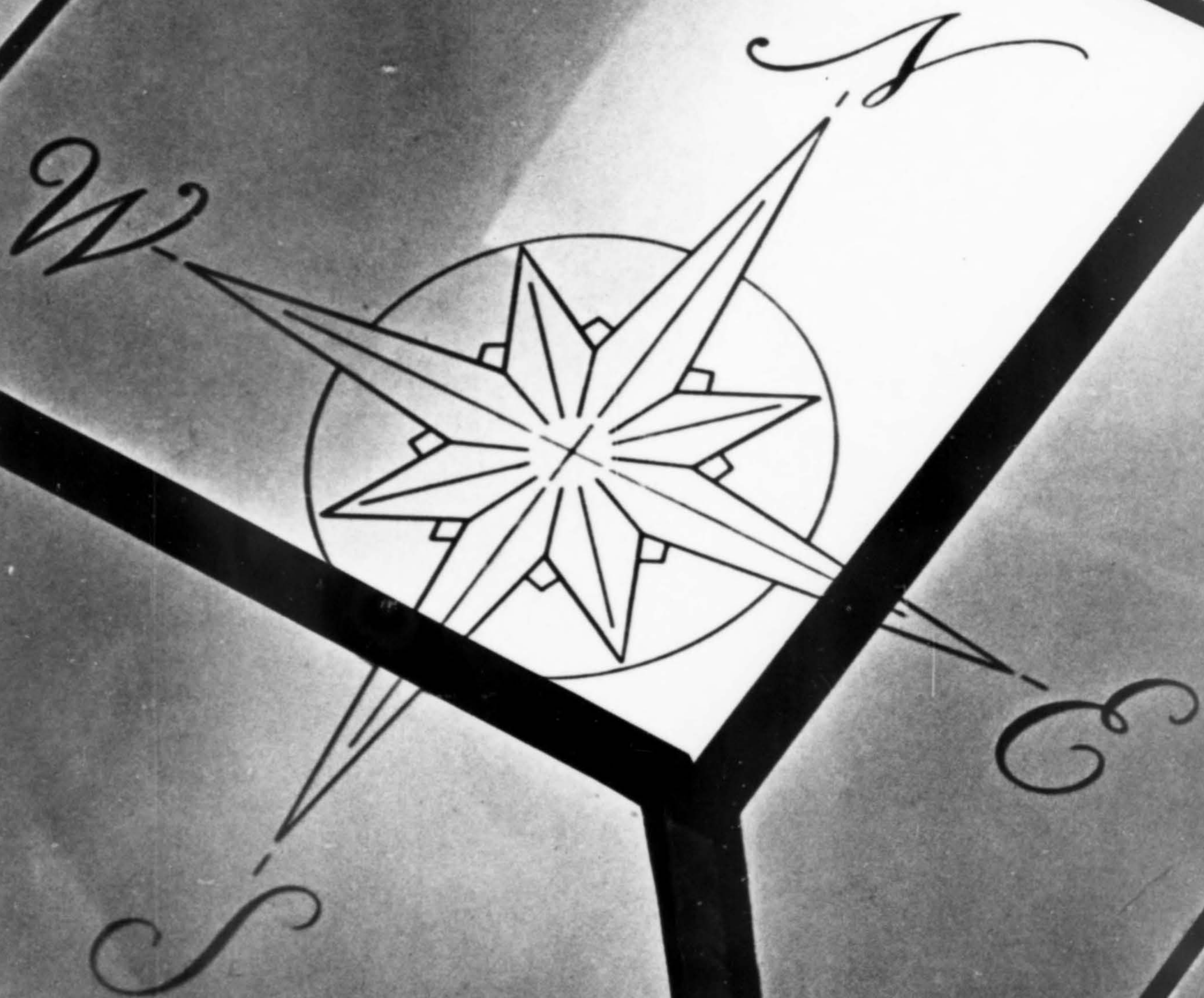


THE FLUCTUATING income of an architect dictated this thrifty plan combining professional office space, residence requirements and a two-story rental wing. Designed as a split-level structure, the architect's office and apartment are connected by a breezeway. A pergola ties the two wings together and acts as an entrance from the parking lot to the upper level. Parking is on the intermediate and sloping level. The upper floors and garden have the same elevation and the lower floor is accessible from the public sidewalk.

The buildings are wood post and beam construction with a Chamco concrete block base. Panels facing the street are white plaster and those facing the garden, continuous glass, except for shear walls of Texture 111 red cedar. The pergola is of bent steel pipes with 2x4 wood trellis-work above and vertical Broad-lite (Mississippi) fluted glass panels. The treillage theme continues along the eave of the one-story wing, where it acts as a sun screen, and on inside the building. Cost of the construction was only \$12.50/sq. ft.

Thor Hesberg is a 1934 graduate of Munich and Berlin Technical Universities with a degree in architecture, engineering and city planning. Professional practice in Germany from 1934 to 1949 included positions as a government architect, director of building department, a city planner in Berlin and as City Planning Director of Bremen. In 1949 he came to Los Angeles where he worked in various firms until establishing his own practice in 1954.





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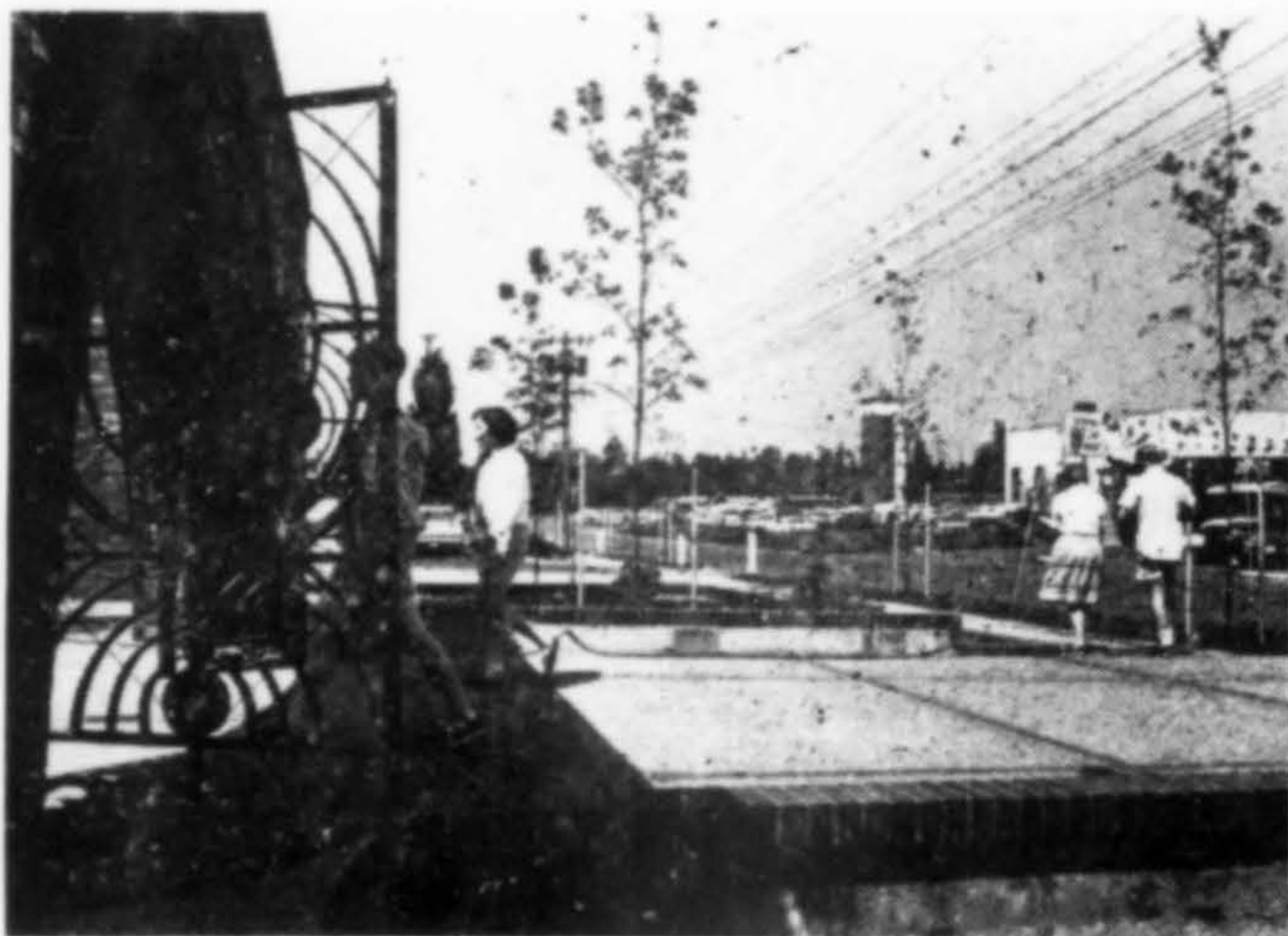
\*Service mark of the Pittsburgh Plate Glass Company



*Seattle libraries*

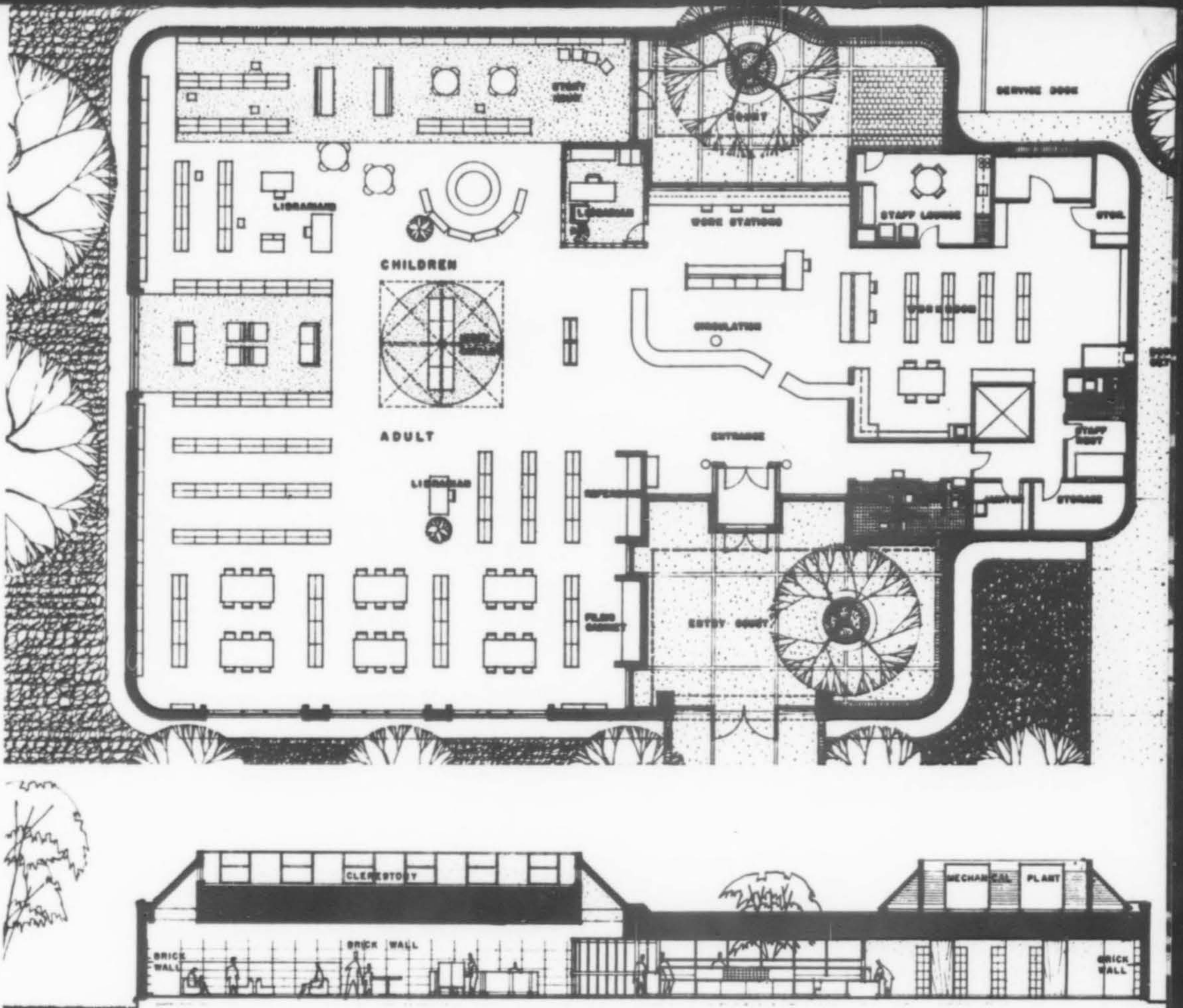
1 | LAKE CITY BRANCH  
SEATTLE PUBLIC LIBRARY

| JOHN M. MORSE & ASSOCIATES  
ARCHITECTS



*"... the building and grounds occupy a level corner site two blocks off the main drag of an unplanned and visually confused commercial center."*

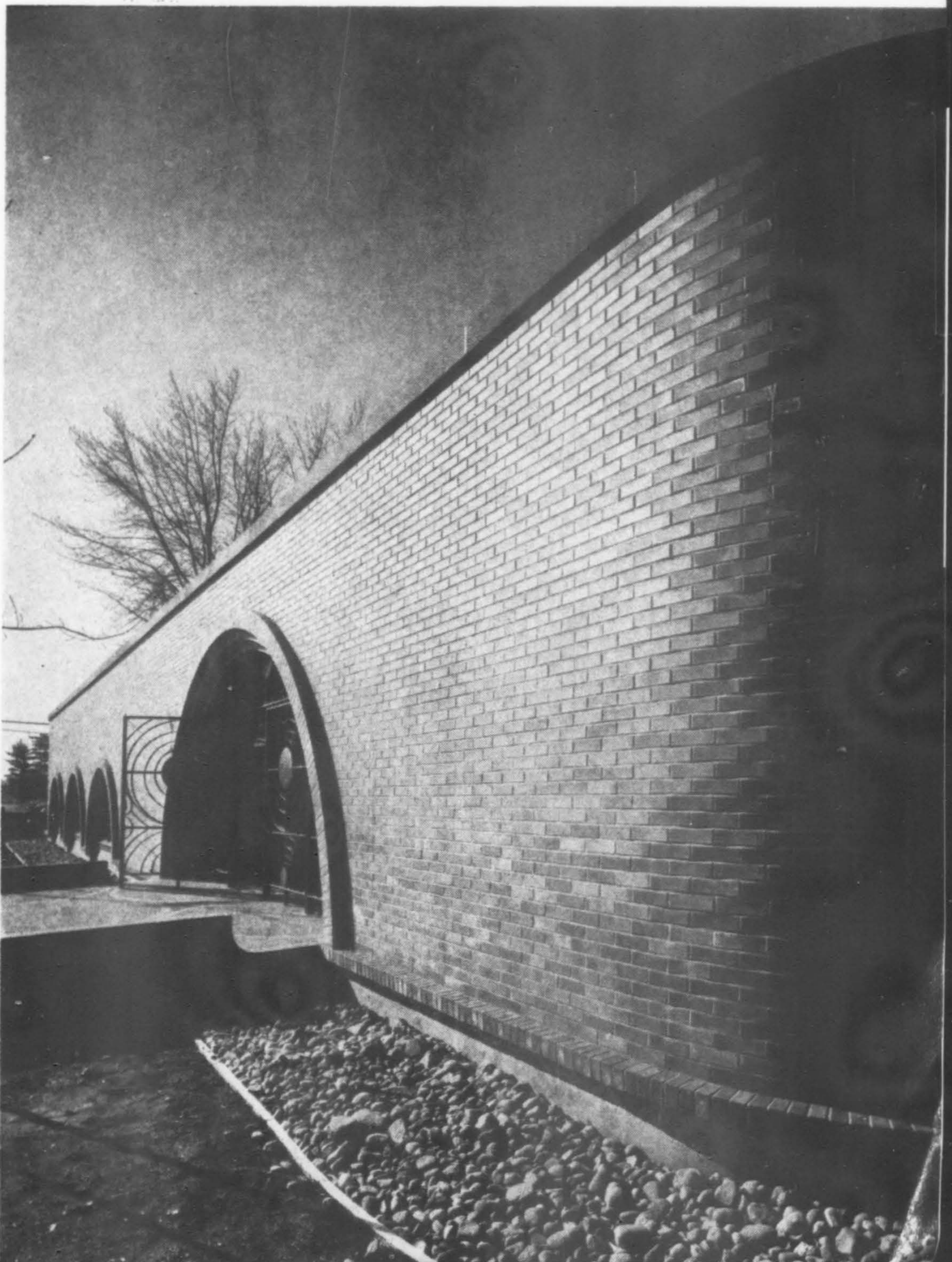
Photo credits: Hugh N. Stratford, top, page 20, 21, lower photo, page 22. All other photos by John M. Morse.



This is the largest (40,000 book capacity—300,000 annual circulation) and most recent branch of the Seattle Public Library system designed to serve an estimated 50,000 population in the northeast sector of the city. The only reassuring aspect of the original site was the two immense maple trees planted beside an old frame school building many years ago.

The architect designed the library to be strong and convincing as a permanent and important community center—somewhat like a sculpture in a park—a place for study and reflection: the entrance through bronze gates and a landscaped court to make the transition from noisy, dirty streets to a quiet air-conditioned interior, and the encircling masonry wall to shut out distractions and provide good wall space for books.

All facilities are housed in essentially one large sub-divided space—a clear-span 70x100-ft. reading room plus circulation and staff work room. The two shingled "penthouses" are the truss space over the reading room and the mechanical plant over the work room. The exterior grounds are planted in ground cover, sprinklered, and lighted at night with low diffusing fixtures. A double row of new street trees grows along the long entrance side of the property.

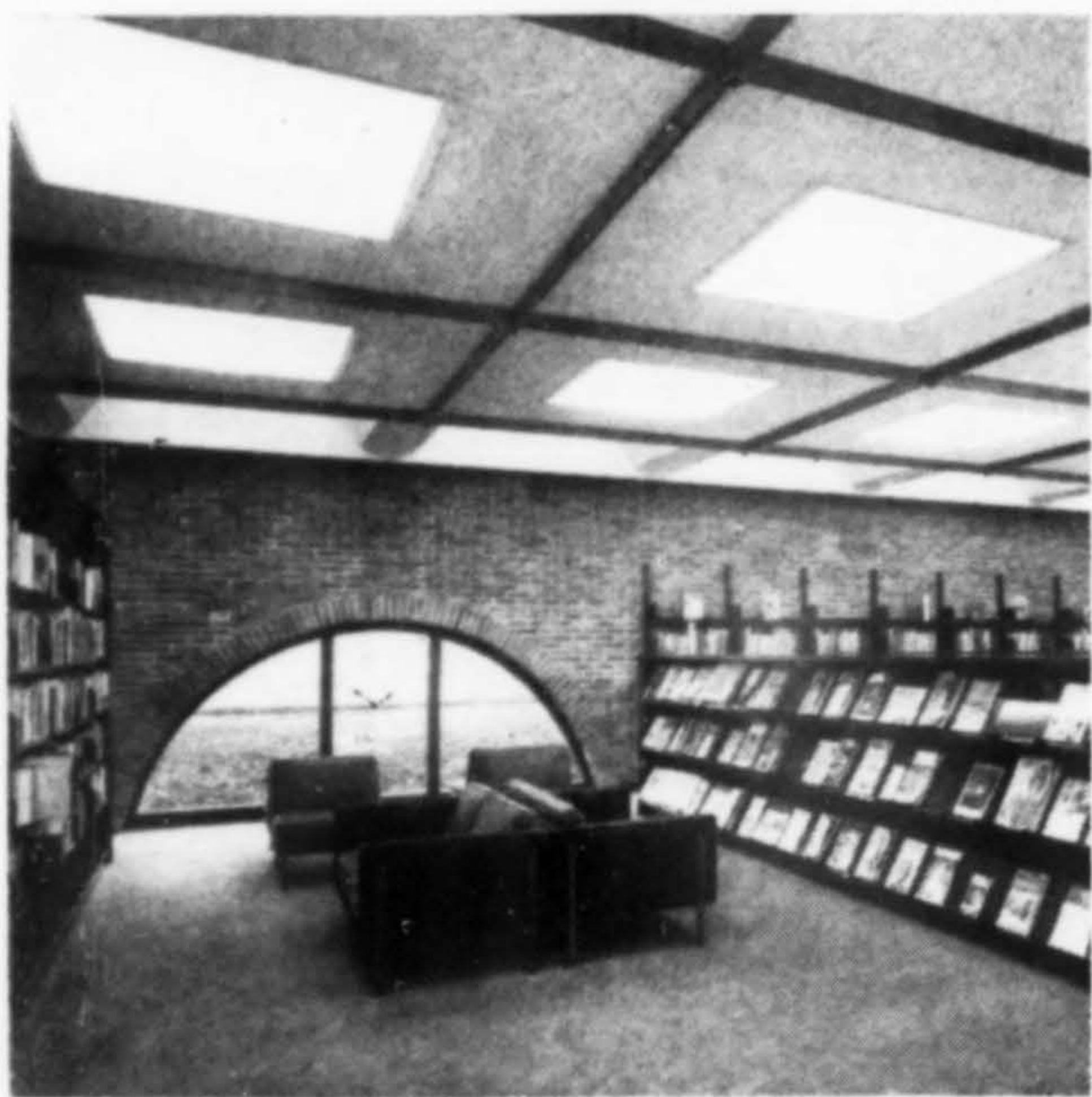




#### CONSTRUCTION DATA

Concrete foundations and floors  
 Reinforced brick masonry exterior walls  
 Steel trussed roofs  
 Cedar shingles and built-up roofing  
 Concrete and brick terraces and walks; asphalt driveways  
 Plasterboard partitions  
 Composition and ceramic tile floors; some carpeted areas  
 Acoustic tile ceilings  
 Oak trim and millwork  
 Steel bookcases  
 Gas-fired air-conditioning  
 Fluorescent lighting in reading and work areas

### SEATTLE'S LAKE CITY BRANCH LIBRARY | John M. Morse & Associates



*George Tsutakawa's bronze gates to the library interior symbolize the crossing of the moat as one leaves a prime example of "slurb environment" to enter this withdrawn retreat. The building's exterior has the solidity of a fortress that invites the passerby to join the defenders within. Passing through an entry court one is within the big library room. The interior space, though competently done, does not live up to the promise of the strong facades. The big room seems to have too much an overall evenness with its ceiling module of lighting fixtures; one looks in vain for the expected intimate nooks and cubbyholes in which to curl up and enter the world of books.*

#### COSTS

Construction and furnishings (including taxes and fees) .....\$289,000  
 Art work ..... 5,500  
 Land ..... 50,000  
 Enclosed floor area—9500 sq. ft.

#### GENERAL CONTRACTOR

R. O. BORDNER  
 CONSTRUCTION CO.

#### ENGINEERS

GERARD R. TORRENCE, *Structural*  
 STANLEY G. WEBSTER,  
*Mechanical*  
 BEVERLY A. TRAVIS &  
 ASSOCIATES, *Electrical*

#### LANDSCAPE ARCHITECT

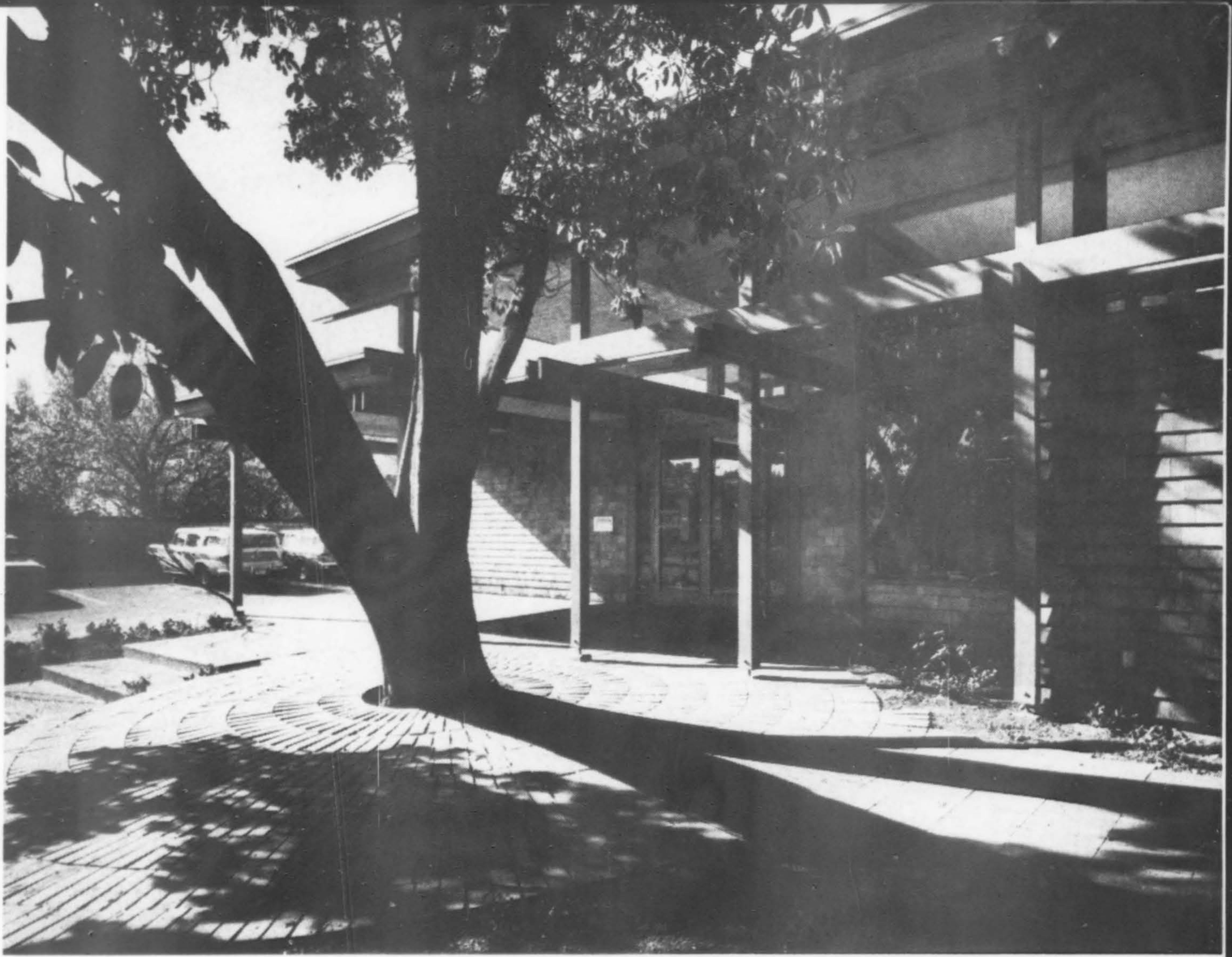
GLEN HUNT & ASSOCIATES

#### LIBRARIAN

WILLIARD O. YOUNGS

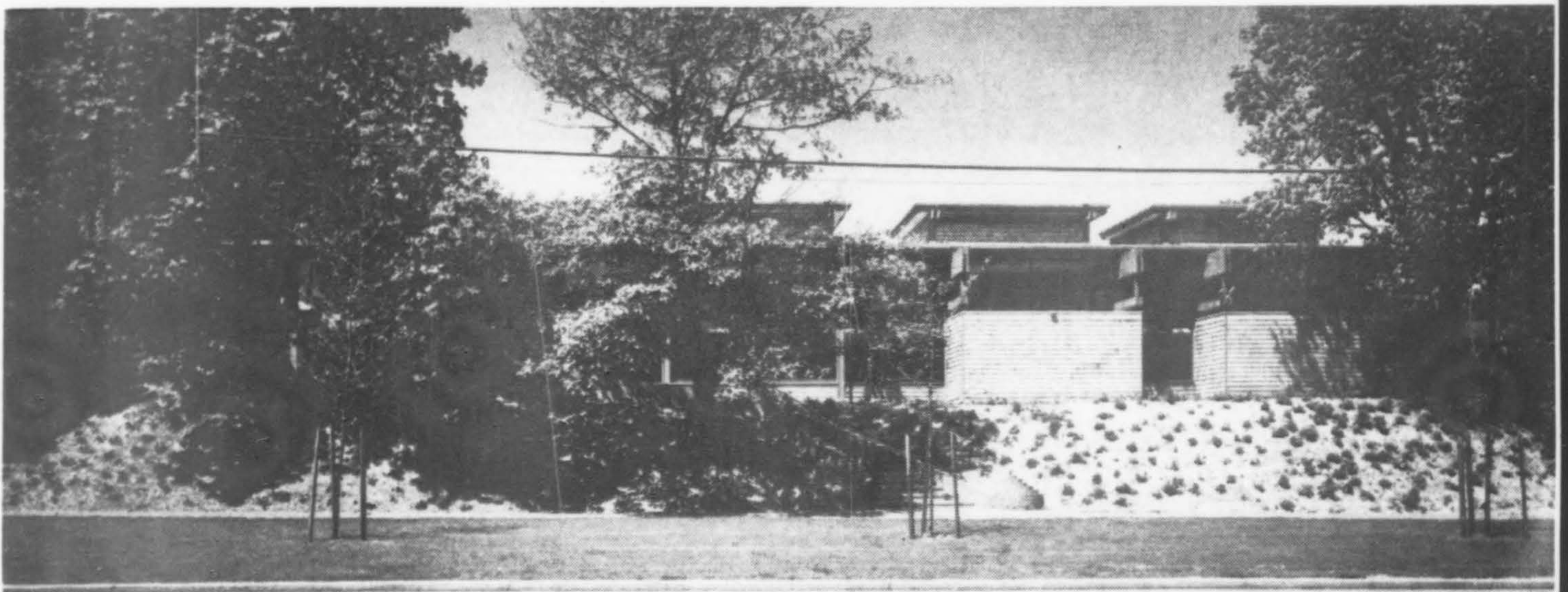
#### COMPLETED

January 1966



*Seattle libraries*

2 | MAGNOLIA BRANCH  
SEATTLE PUBLIC LIBRARY | KIRK, WALLACE, McKINLEY  
& ASSOCIATES, ARCHITECTS



*Hugh N. Stratford photos*

## SEATTLE'S MAGNOLIA BRANCH LIBRARY

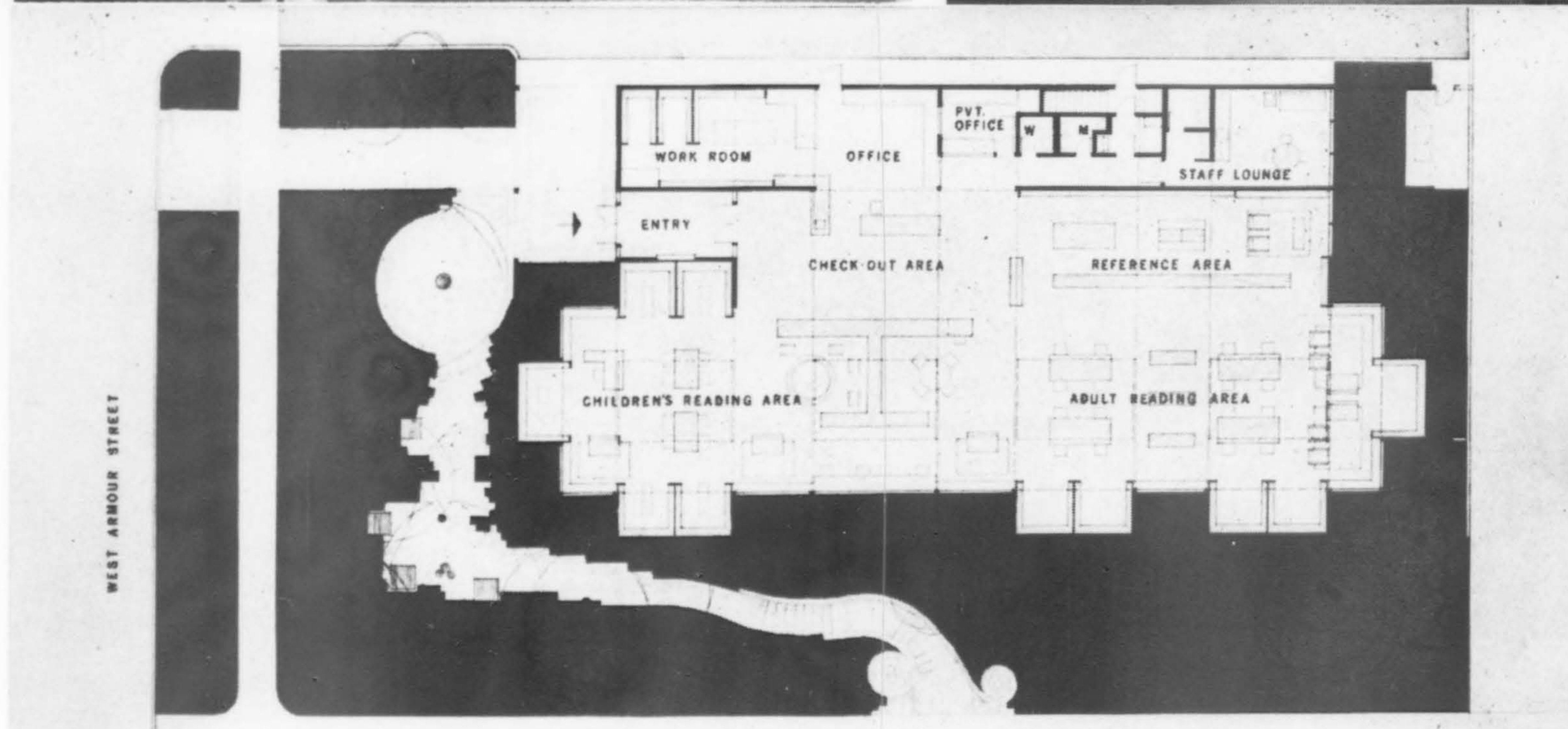
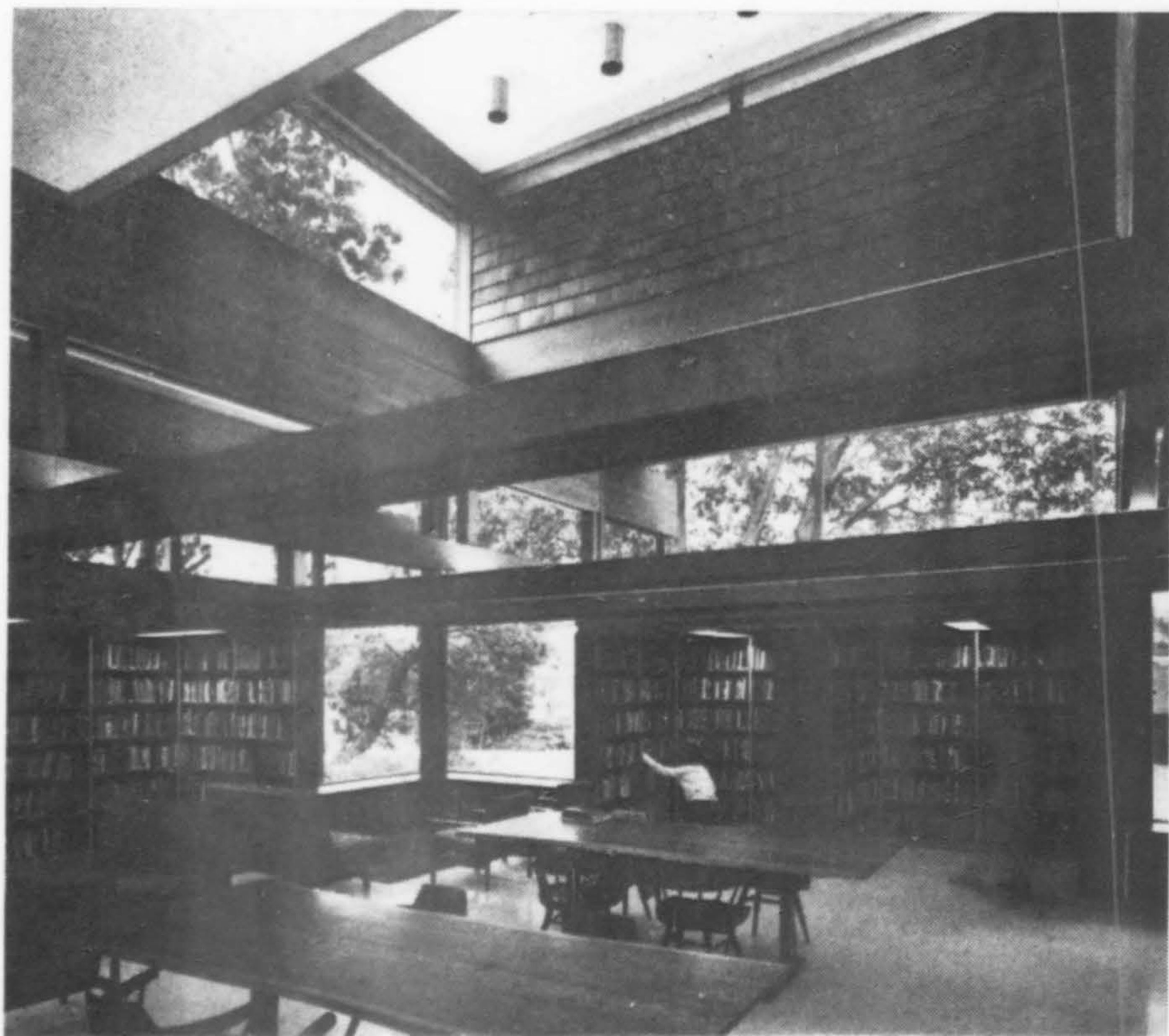


SEATTLE'S branch libraries have collected an impressive number of awards in the past few years. The Library Board has shown unusual perspicacity in its selection of architects who have brought special character to each neighborhood library. If the Lake City Library (preceding) is distinguished by its withdrawal from a frenetic environment, the Magnolia Branch library demonstrates a real love affair with nature in its embrace of the entire site. Located in a pleasant residential neighborhood, the building achieves enclosure in its book-lined alcoves, yet reaches out to include the madrona trees by its glass corners and long vistas. Intimacy is heightened by the quiet interiors (of umbers and oranges), the unity of materials, and the handsome George Nakashima hand-crafted tables and chairs.

This branch library has won an award from the Seattle Chapter, AIA, and the only first honor award from the 1966 National Library Buildings Award Program.



Kirk, Wallace, McKinley & Associates, Architects



**CONSTRUCTION DATA**

Glue-laminated wood frame post and beam structure

Cedar shingle exterior walls and clerestory areas

Concrete floor slab on grade

Indirect lighting

Acoustical tile ceilings

Cost: \$147,500 (\$21.77/sq. ft.) including fences, paving, landscaping

Completed: June, 1964

**GENERAL CONTRACTOR**

CRUVER-COYNE

**CONSULTANTS**

*Structural:* WORTHINGTON, SKILLING, HELLE & JACKSON

*Mechanical:* JAMES B. NOTKIN & ASSOCIATES

*Electrical:* THOMAS SPARLING

*Landscape architect:* RICHARD HAAG & ASSOCIATES





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chloride.

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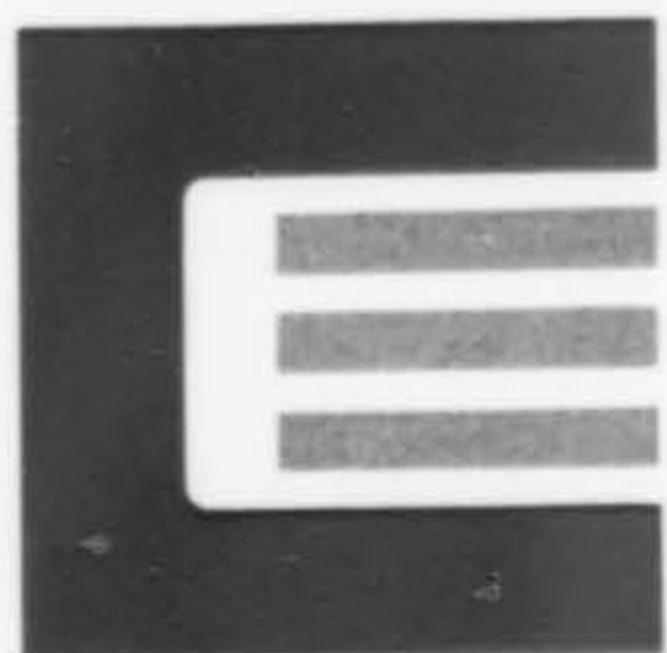
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### *Canyon retreat*

## IN CRISP NEUTRA STYLE

A COLOSSAL old sycamore set the natural theme for this little house built for a retired couple. Its low, far-reaching branches overshadow the site which faces a deep valley road and a creek's cut-in bed, rising steeply at the rear. The tree's formidable trunk is rooted between the road and the creek. The restricted building area was put to full use in the resultant design.

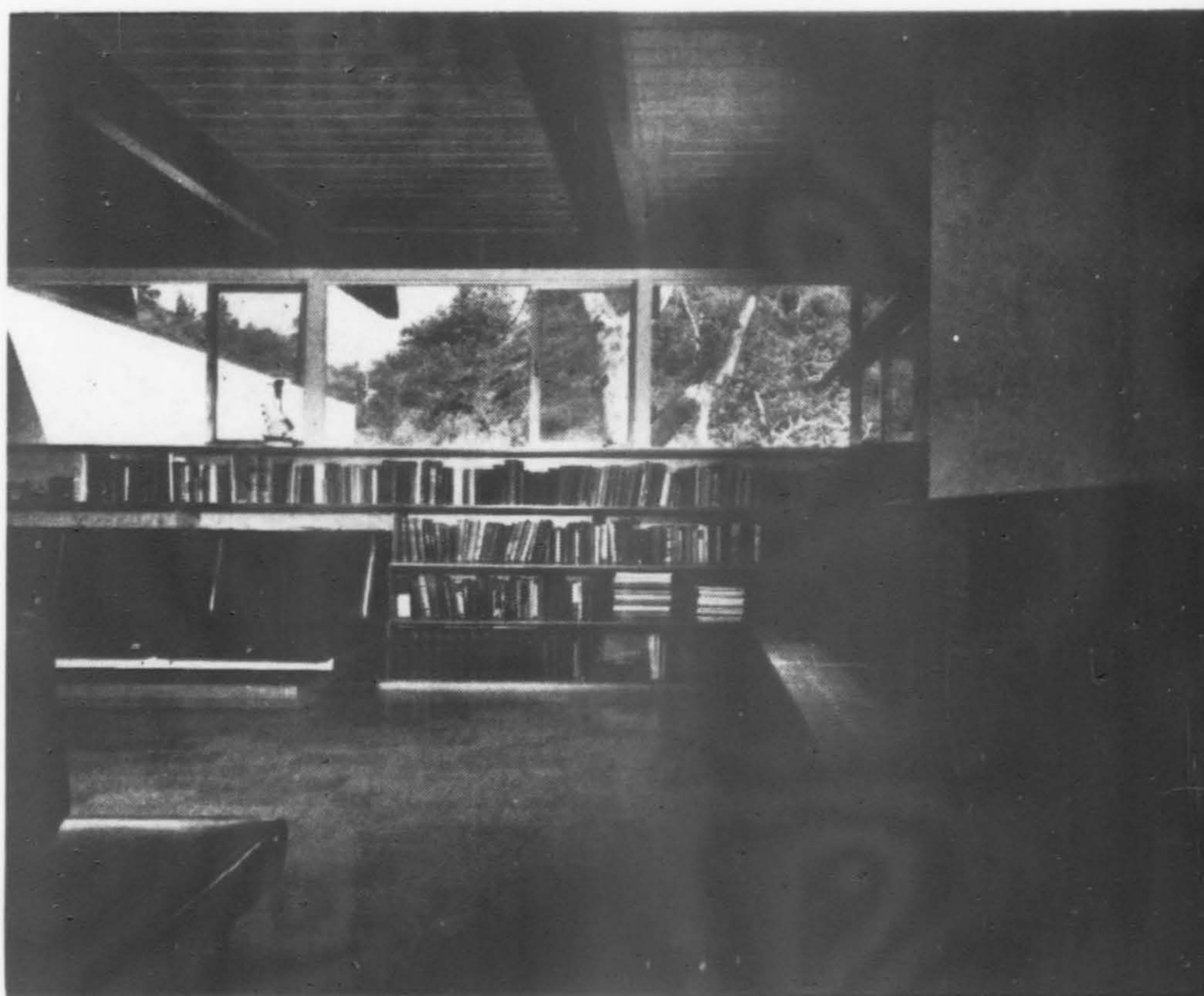
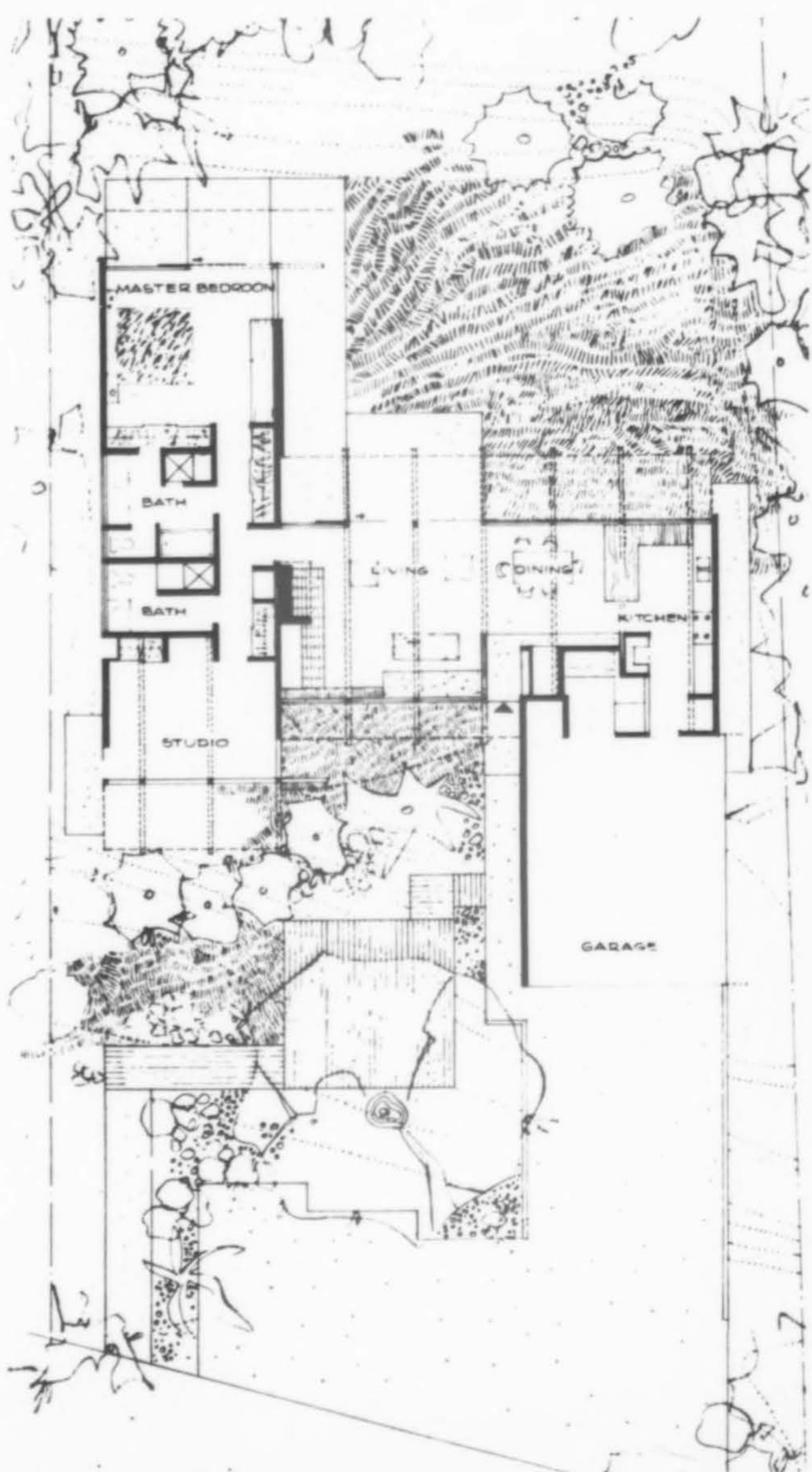
Principal living quarters are parallel with the street front and the mountain barriers in back, expanding naturally and openly into the garden. There is an informally circumplanted resting level higher up, overlooking the terrace-like roof and the imposing lacy tree silhouetted against the mountain across the narrow valley. A small artist's studio (for the lady of the house) is included in the bedroom wing.

Wild life is part of the natural environment. During the day, a variety of animals can be seen on the hill and in the evening, the 'possums, raccoons and deer come into the garden for their daily bread ration.

LEO CYTRON RESIDENCE  
Benedict Canyon  
Beverly Hills, California

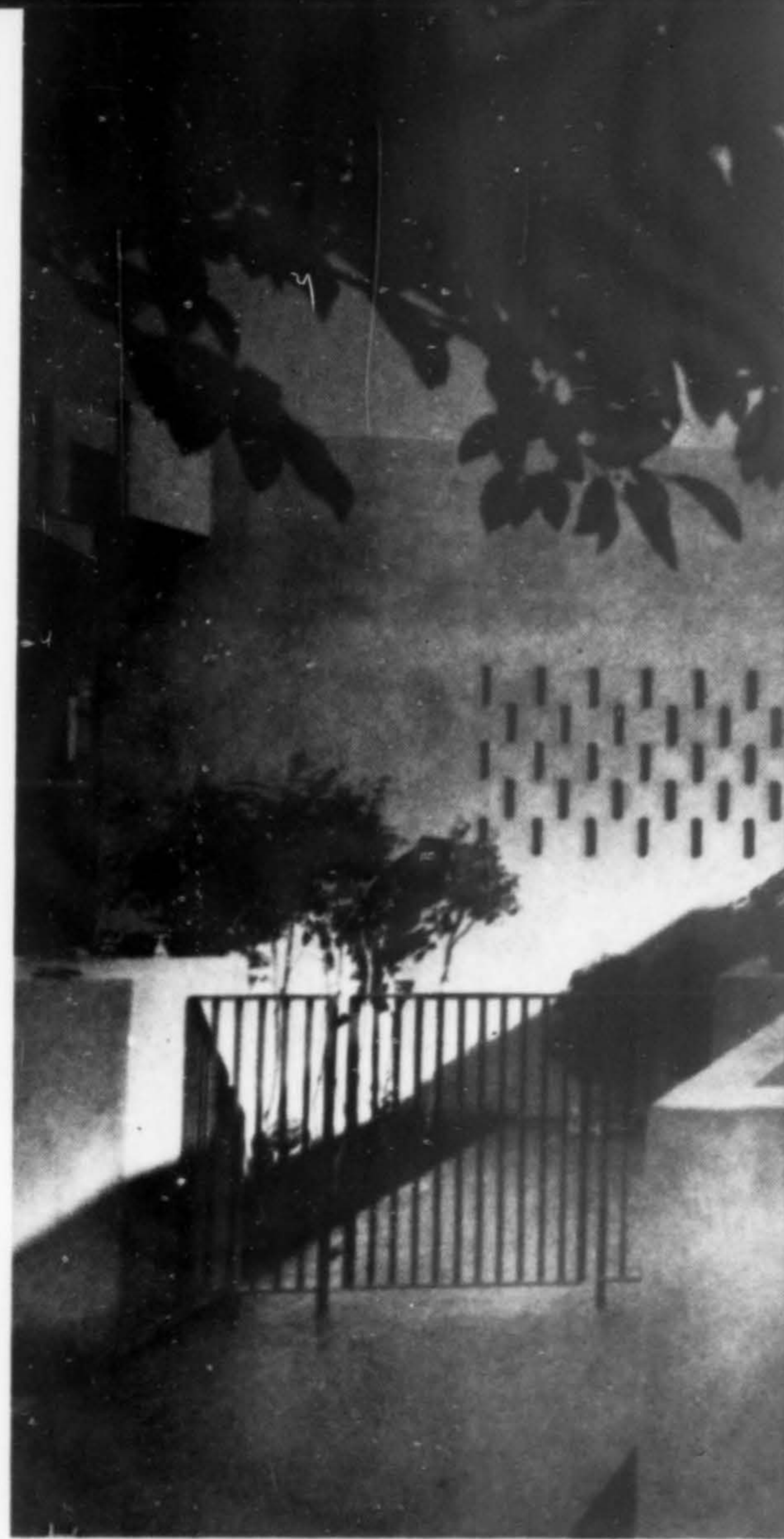
RICHARD J. NEUTRA, FAIA, & ASSOCIATES  
Architect

*Wild life on the hill to the rear can be viewed through eye-level windows. Sliding glass doors open to the garden throughout the house. The fireplace corner has a sitting bench with built-in bookshelves.*



Julius Shulman photos





## A SERIES OF SPACES OF DIFFERING VOLUMES

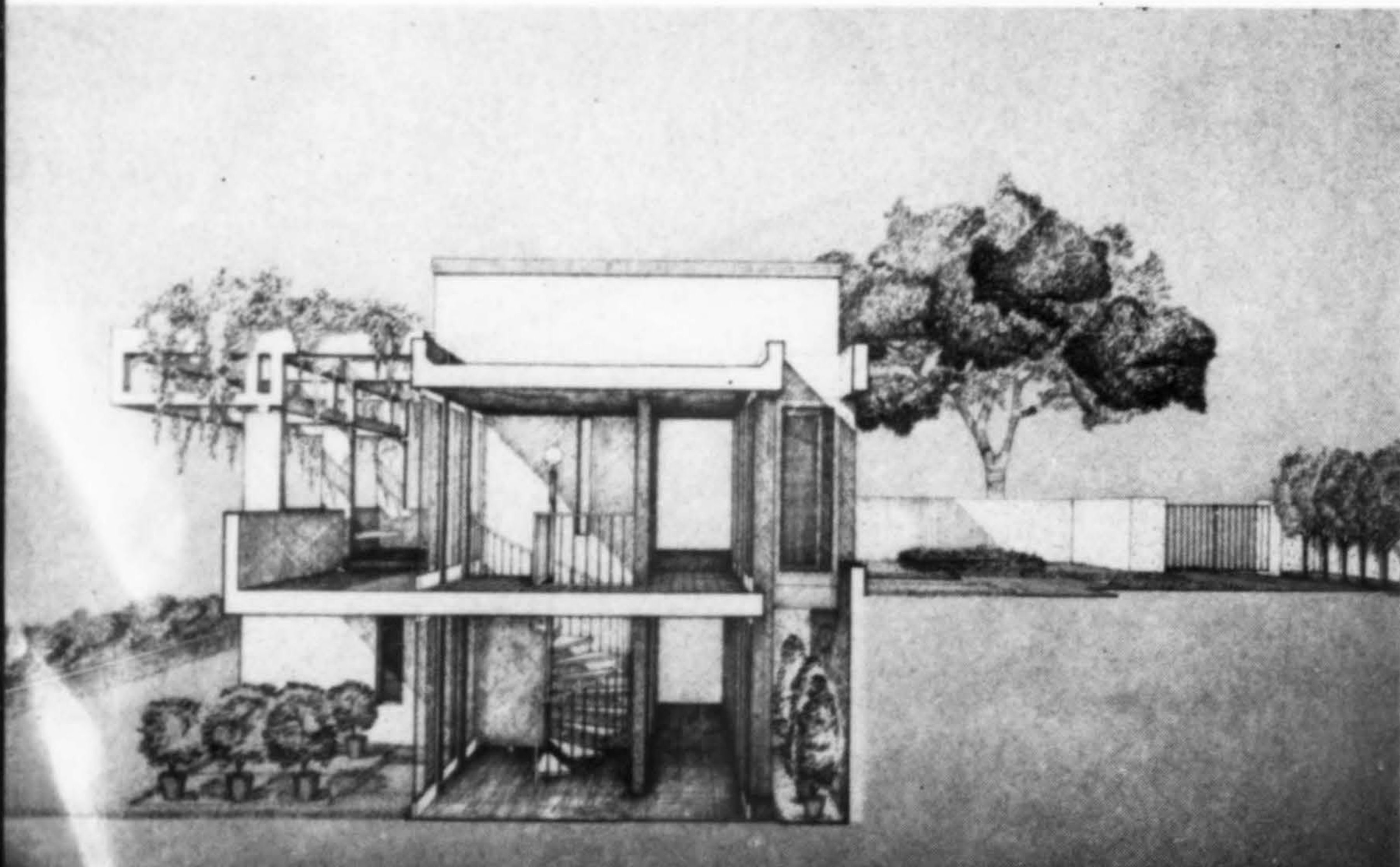
for the DR. JAMES DENNY RESIDENCE, Honolulu, Hawaii

JOHN TATOM, Architect

PAUL MORIHARA, Contractor

*The house turns its back to the street. Entry is through a walled court with asymmetrically arranged pads of paving and rectangles of planting. Tall, glass-paned doors open to the foyer; the tall, narrow doors are repeated at deck entries on the upper level. Narrow slots in the walls between rooms give glimpses of the sea and sky.*

*Nelson/Zeller photos unless otherwise noted*





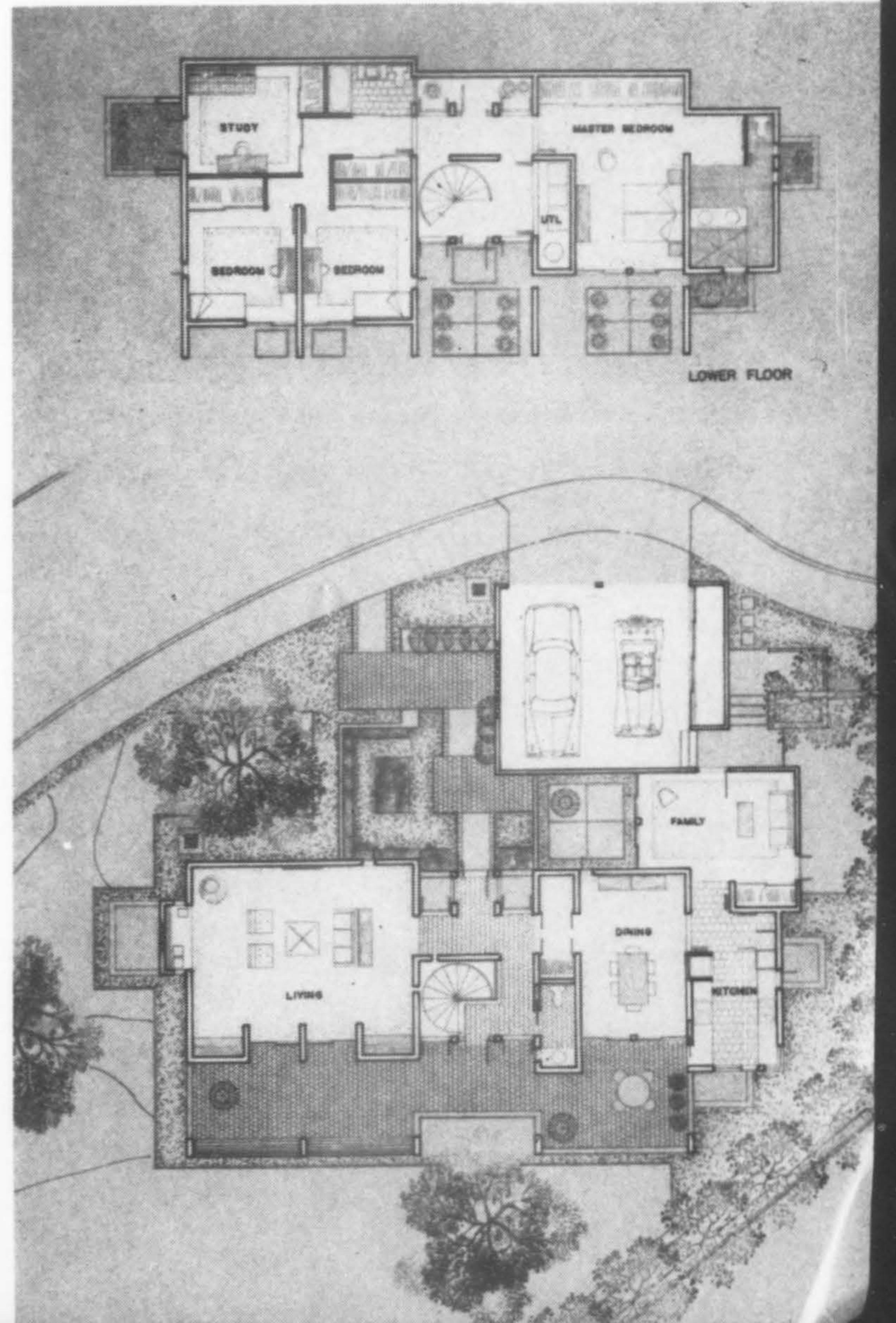
*Jerry Y. Yong photo*

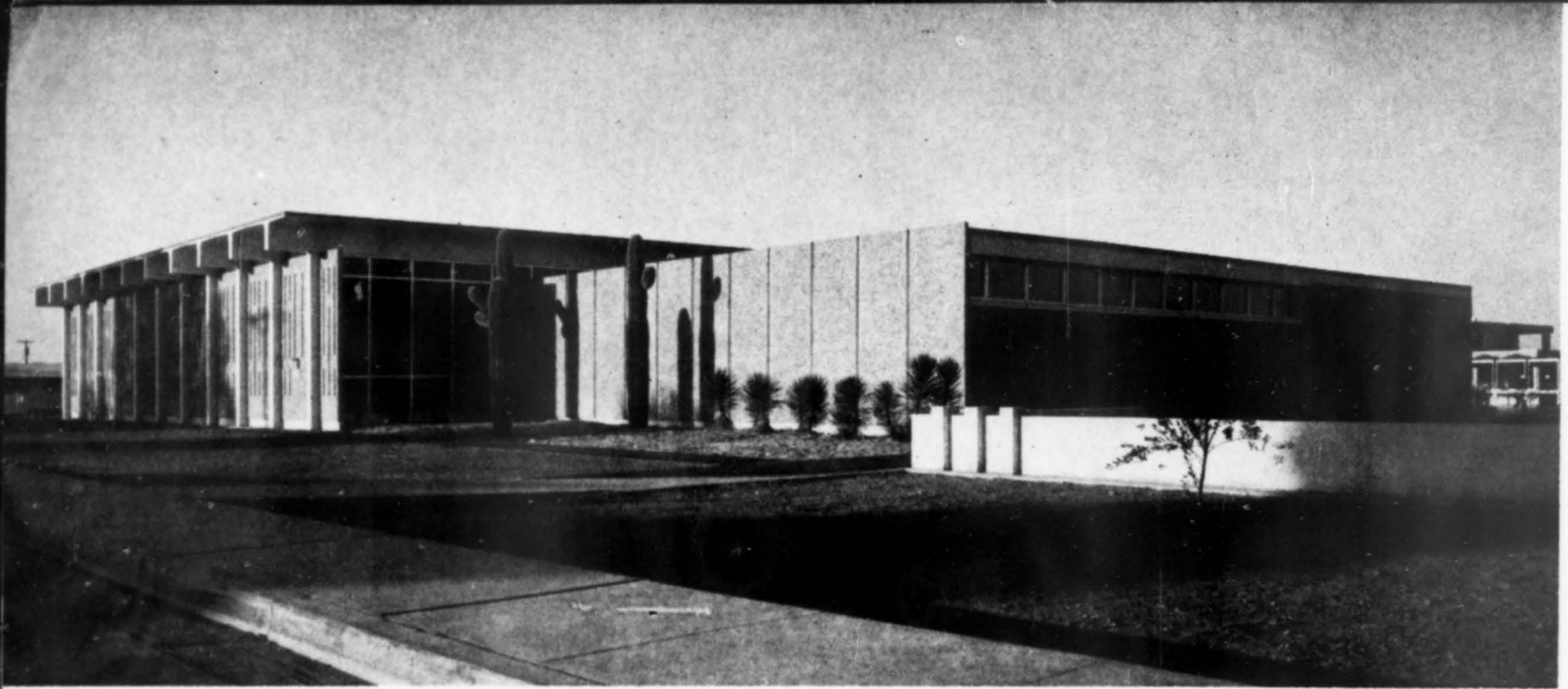
SIGNS THAT HAWAII may be outgrowing its post-war infatuation with pseudo-Oriental and pseudo-Polynesian are coming to light. This house, carefully composed of a series of monochromatic volumes, seems far more at home with the strong sun and the lush foliage of its terraces and balconies; in addition, it makes a strong architectural statement of its comfortable amenities for Hawaiian living.

The upper level of the home, fitted into a sloping hillside lot, is basically a series of spaces of differing volume, connected by a continuous terrace through high, narrow doorways. A spiral staircase leads to lower level sleeping quarters all opening onto a wide deck with a sweeping coastline view. Interior blocks are covered with an off-white cement wash, purposely exposing irregularities. The exterior is a light umber cement plaster that blends into the dry, rugged hillside site. Woodwork is stained redwood in green-brown tones. Wolmanized fir was used for floor and roof joists.

A solid rail along the trellised terrace encloses the upper living area and, at the same time, provides a foil for both interior and exterior landscaping. Sliding glass doors lead into inner courtyards and recesses with cloistered gardens.

The Hawaii Chapter, AIA, cited this residence with an Honor Award in the 1965 program.





## ATTUNED TO ARIZONA: in name and structure

HOW TO RETAIN a building's identity and still relate it to the attractive Thomas Mall shopping center nearby was the first problem faced by the architects in designing this branch library. They chose the same basic approach as the mall: the use of precast and poured-in-place concrete with emphasis on decorative precast wall panels.

The exterior precast panels convey the multi-hues of the Arizona river-run aggregate of which they are composed, contrasting to the off-white etched concrete vertical recesses, fascia, footings.

Colors throughout are based on desert hues—dusty grey-greens and golds. The native saguaro plant is featured in the landscaping and interior decoration.

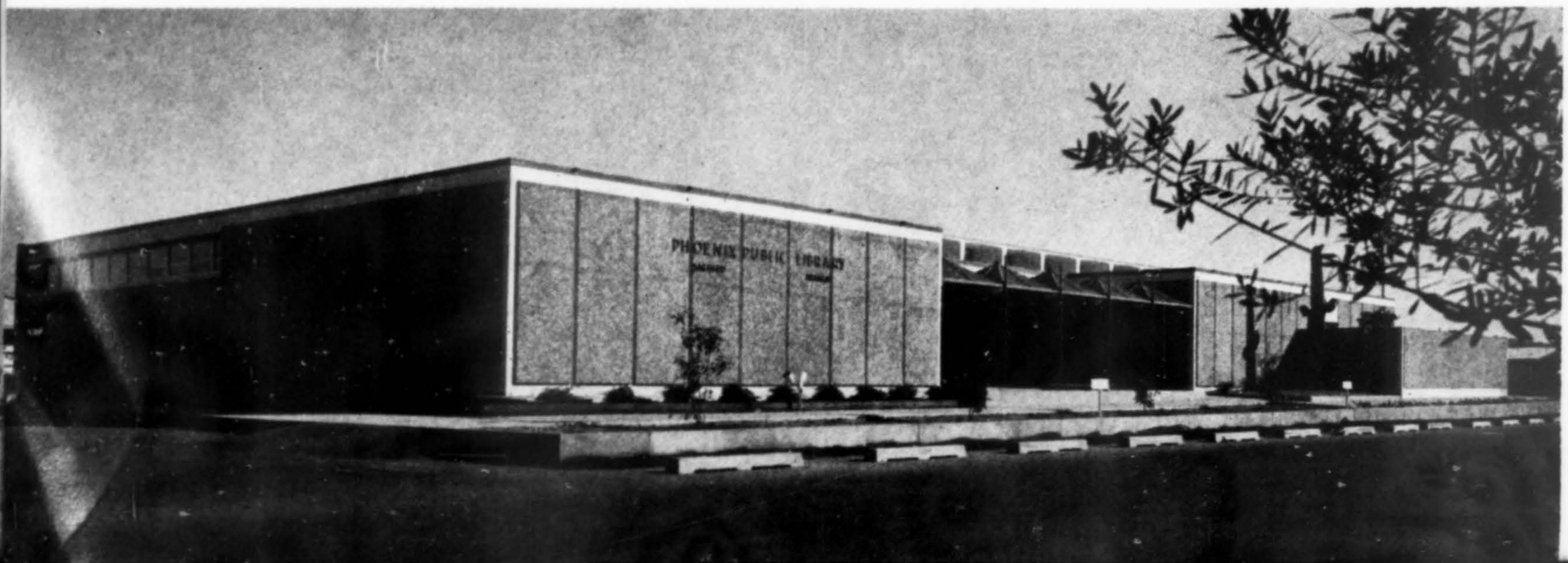
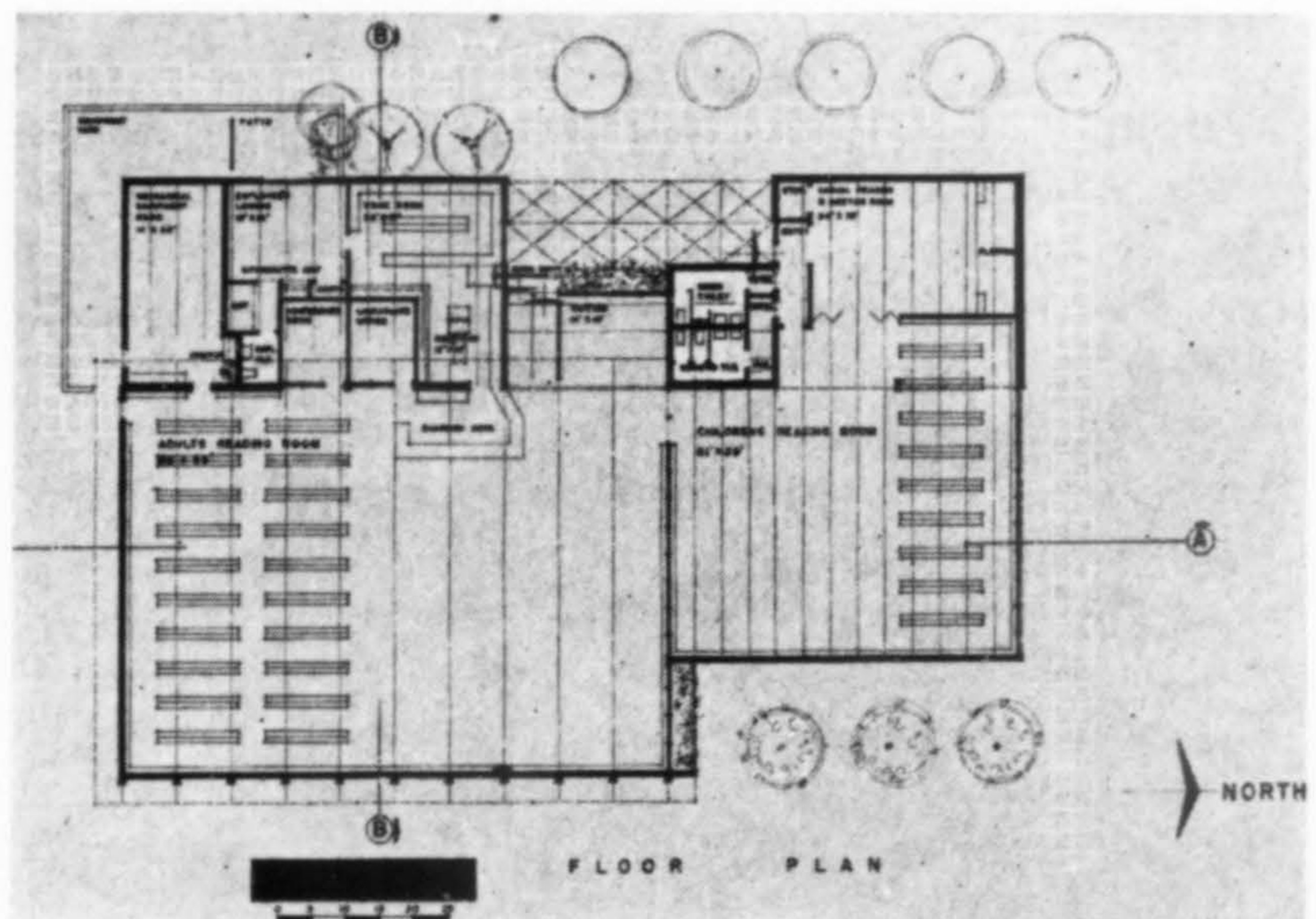
Total cost of the project, completed in September 1964, was approximately \$365,000 (building only, \$145,000), including site work, landscaping, furnishings and book stock.

SAGUARO BRANCH LIBRARY, Phoenix, Arizona

PIERSON-MILLER-WARE & ASSOCIATES, Architects

FIDELITY BUILDERS, INC., General Contractor

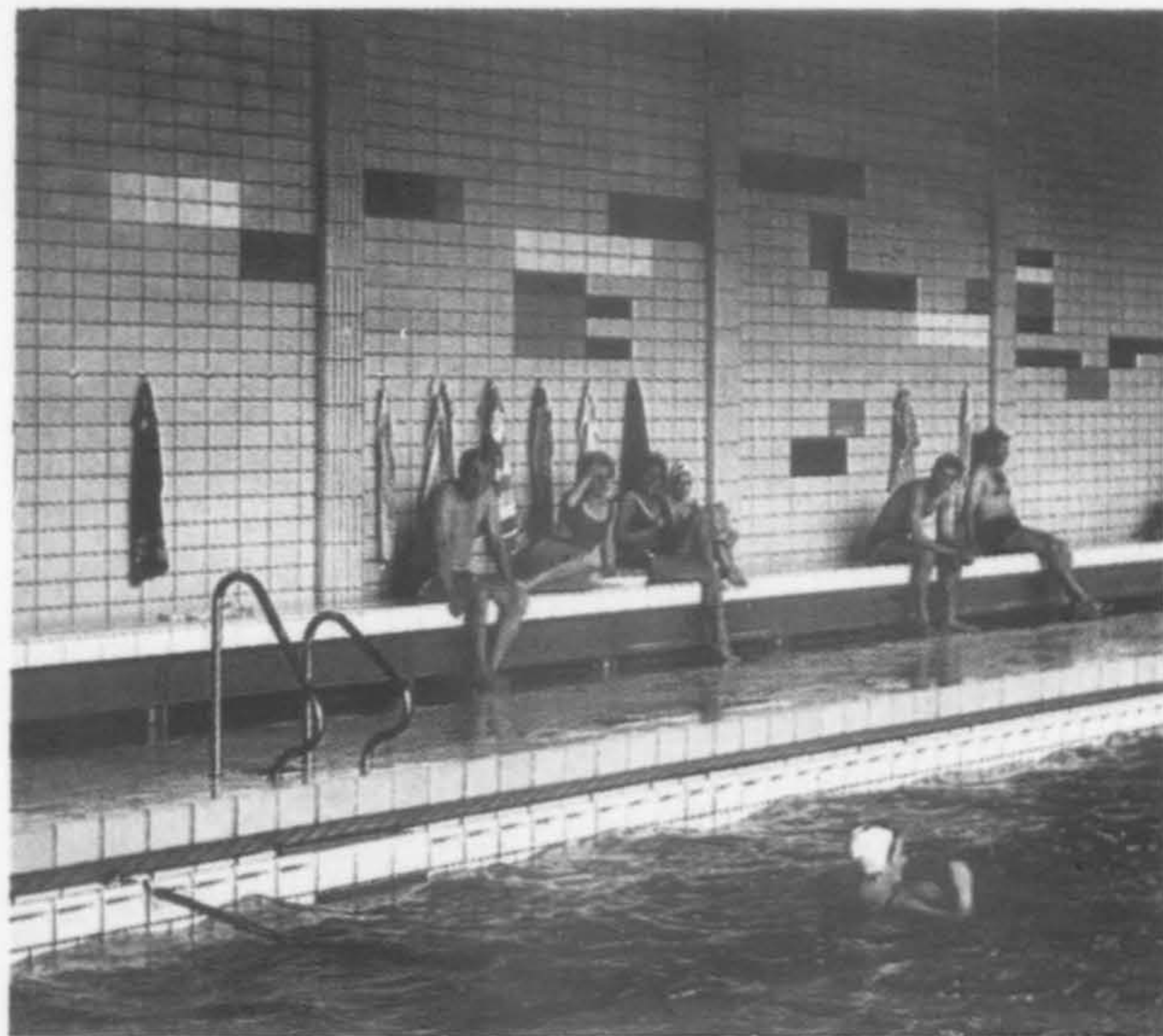
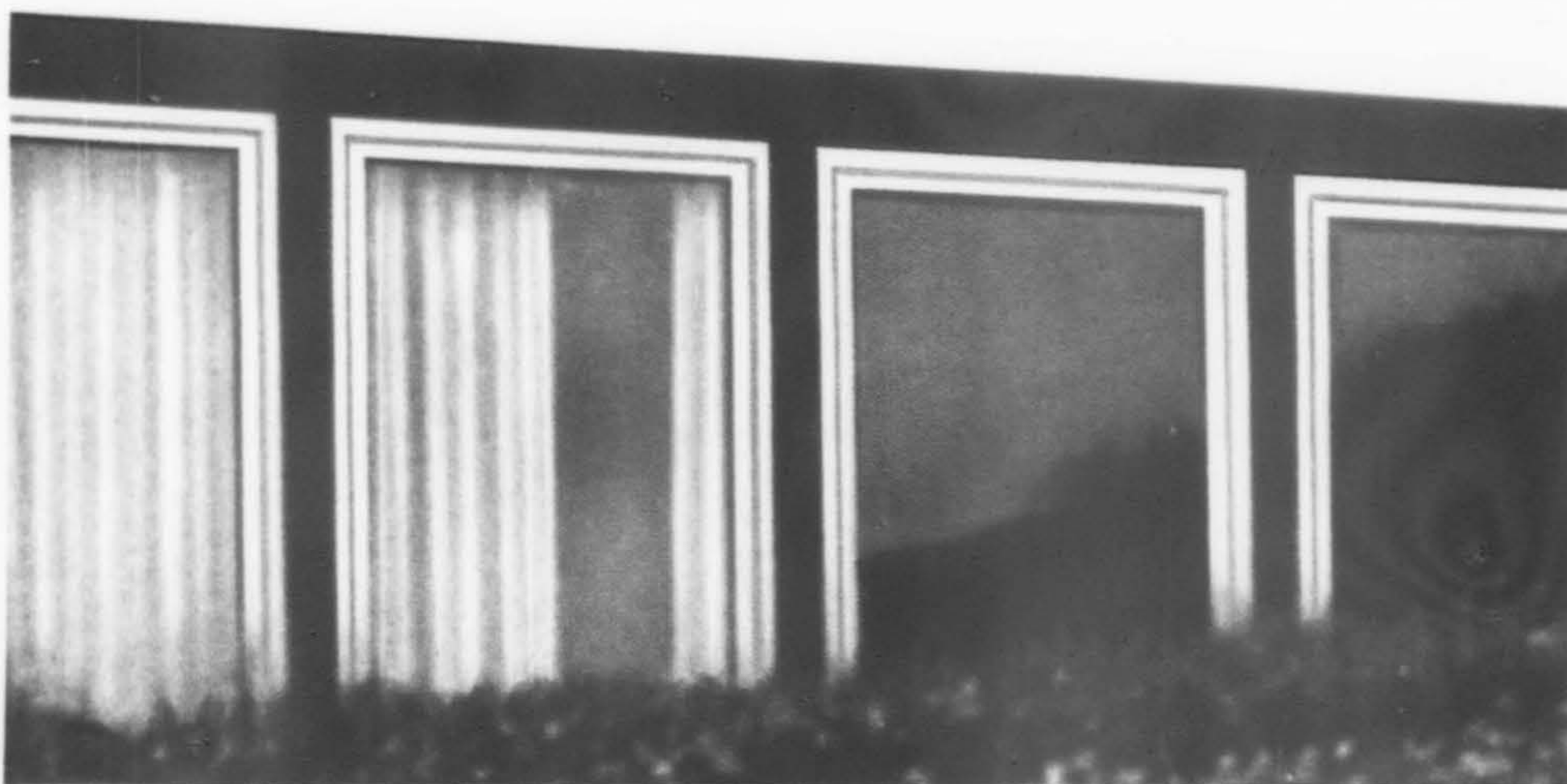
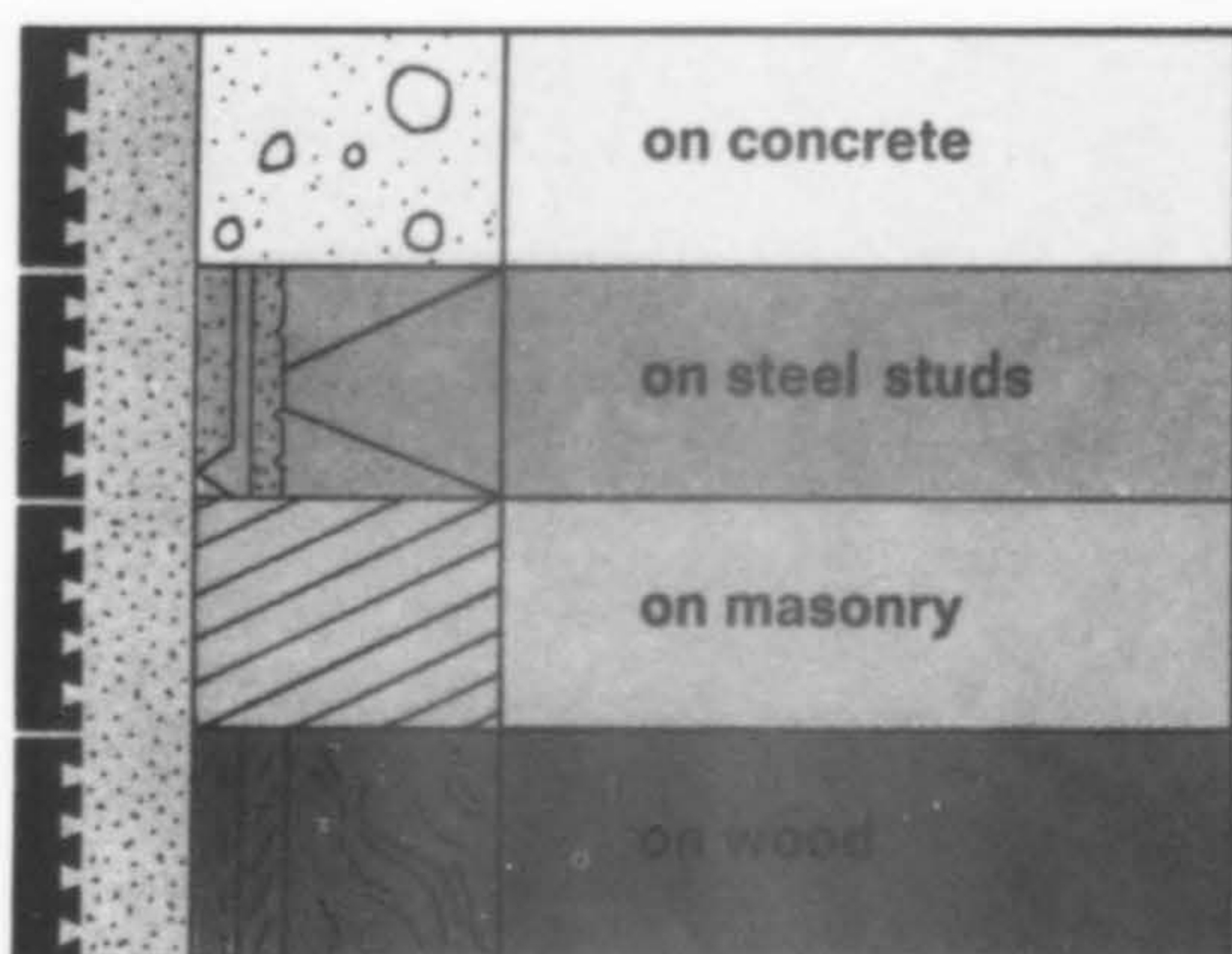
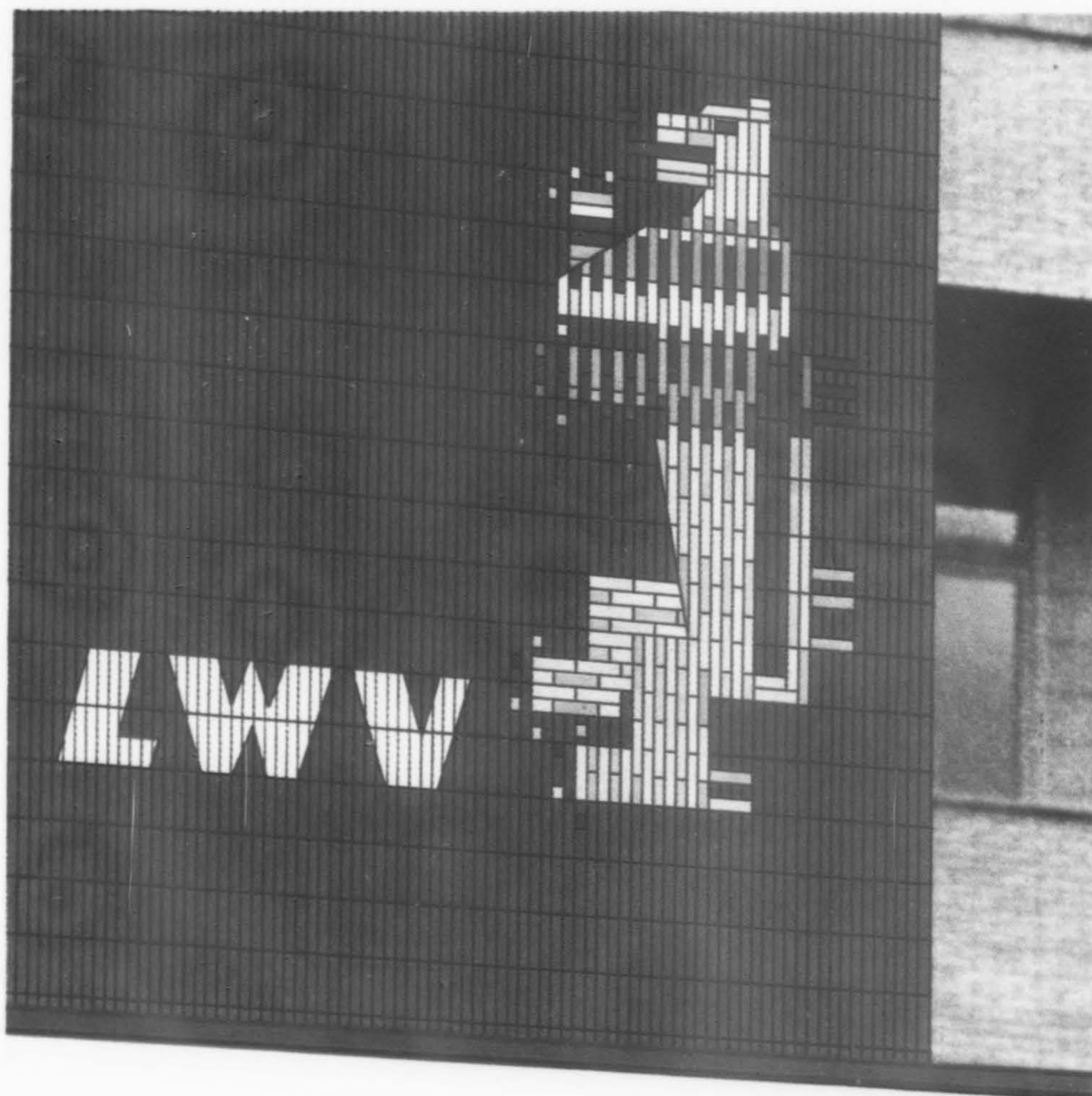
MAGADINI ASSOCIATES, Structural





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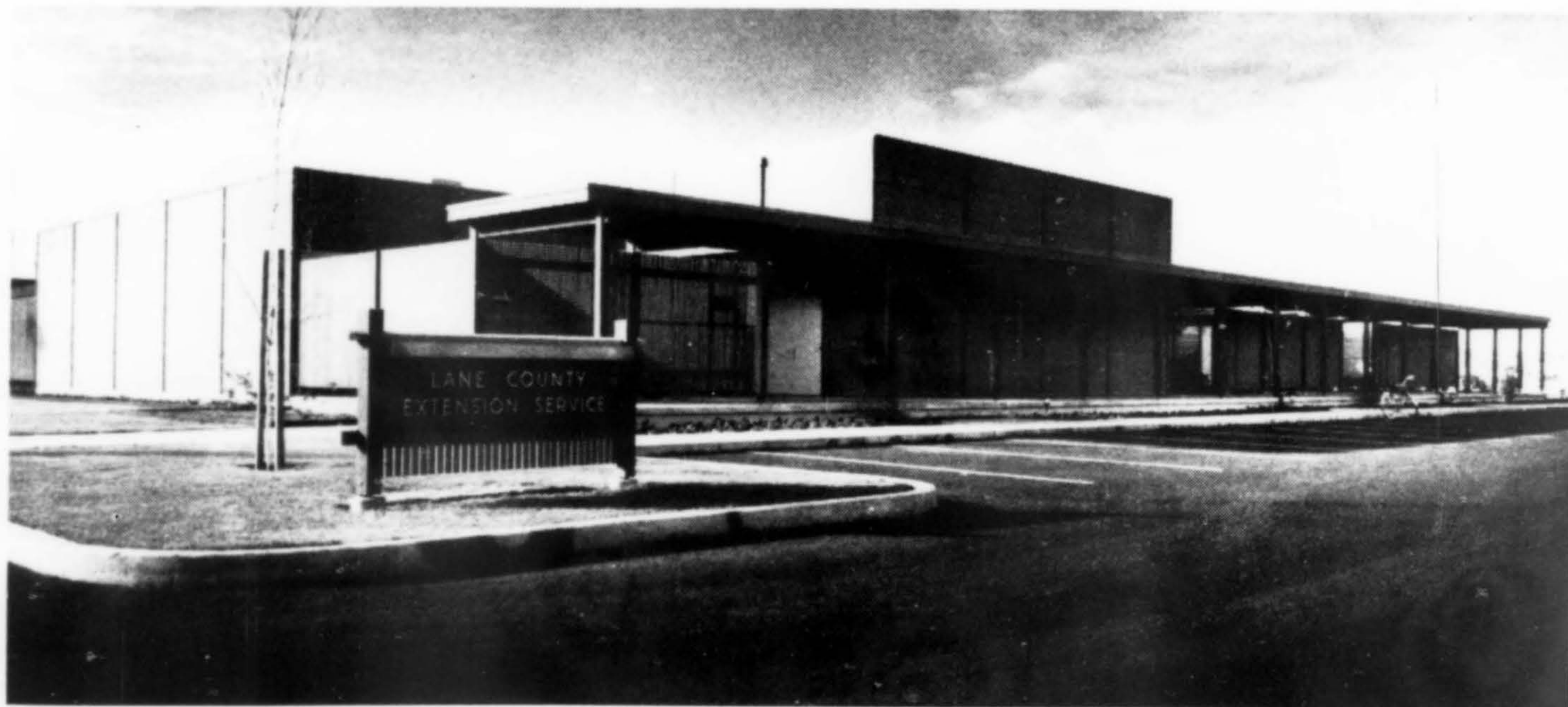
## COURTYARDS SERVE TWOFOLD PURPOSE

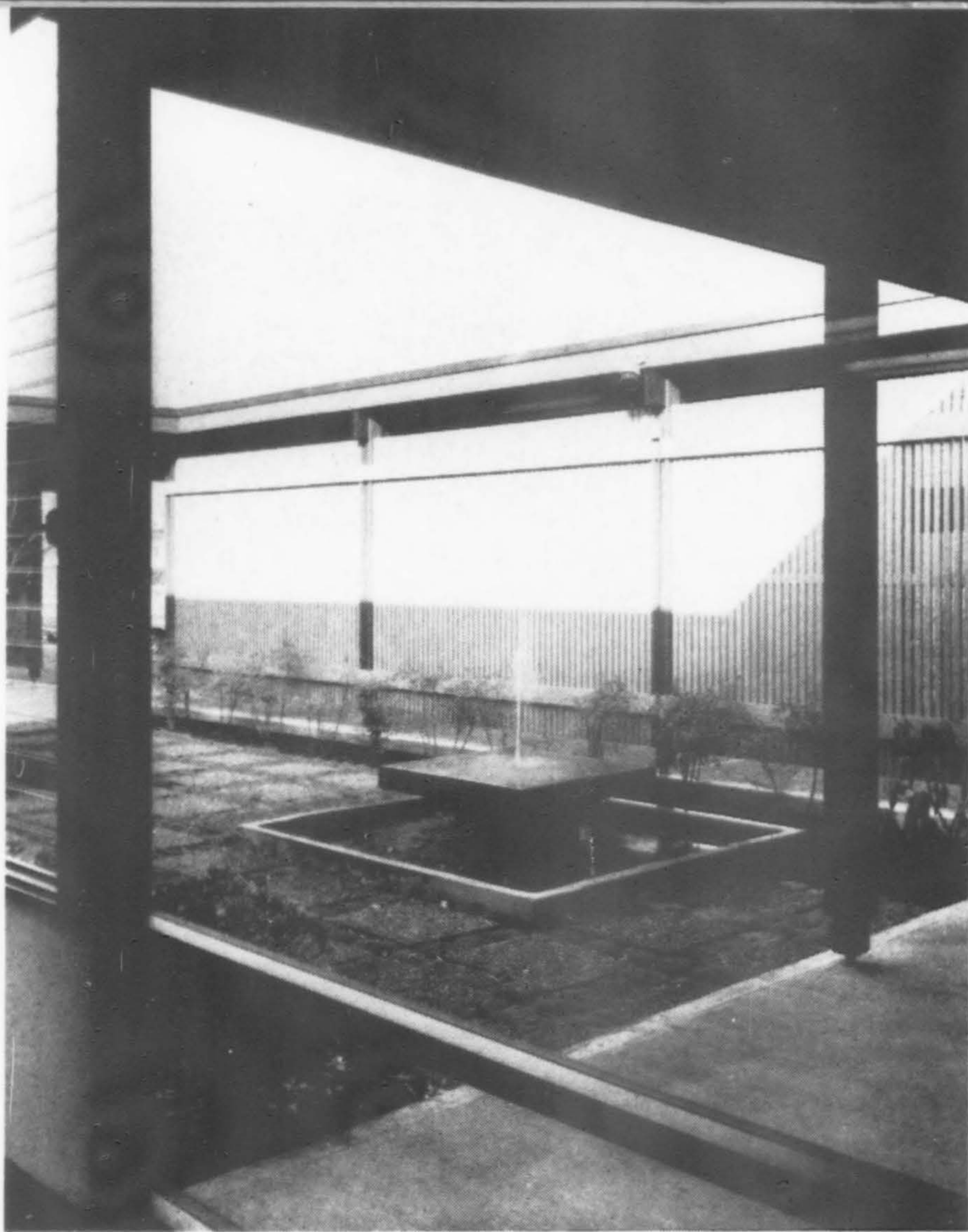
LANE COUNTY EXTENSION SERVICES BUILDING, Eugene, Oregon

MORIN & LONGWOOD, Architects

LLOYD BOND & ASSOCIATES, Landscape Architect

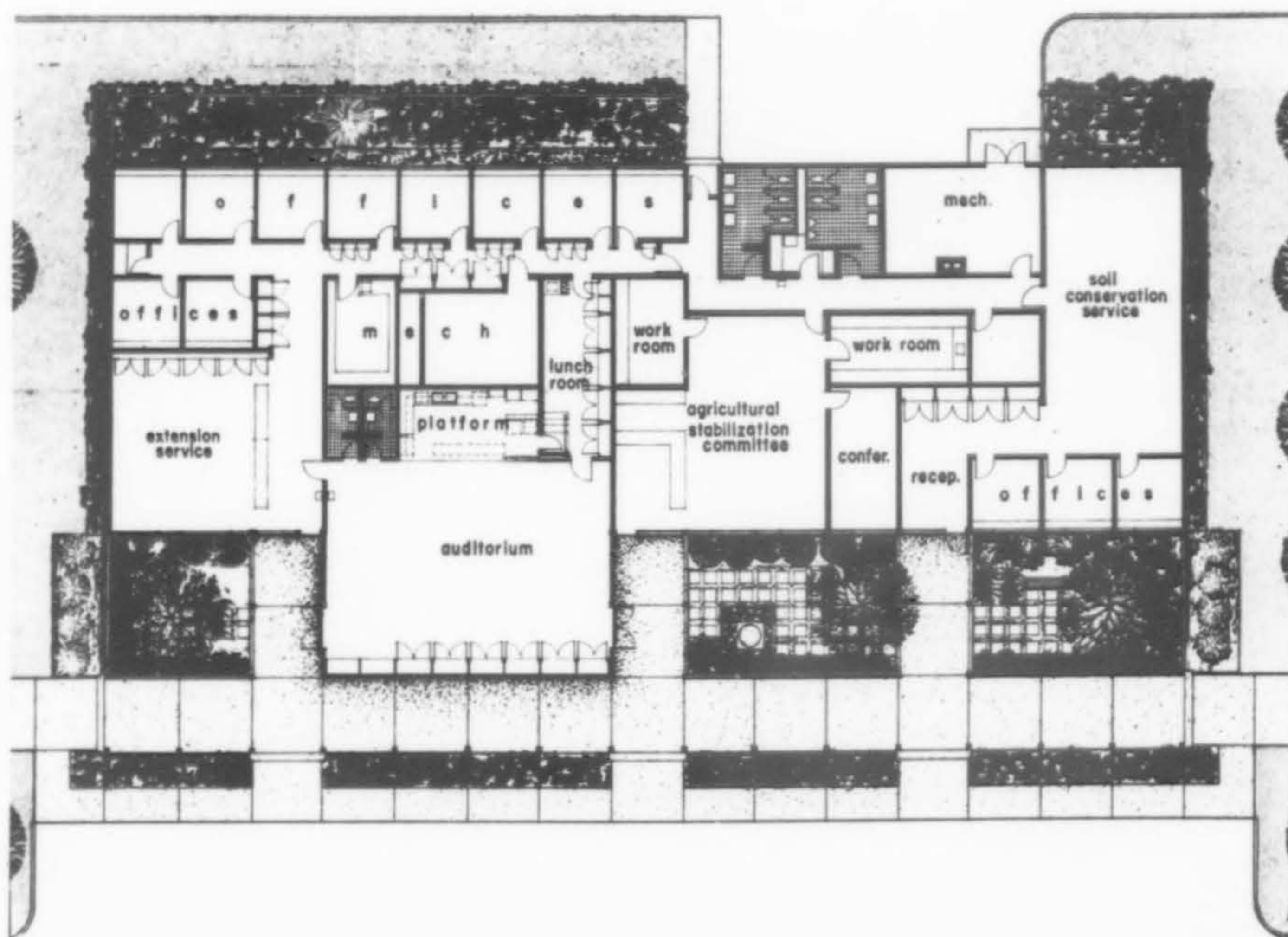
ARNT REE & SON, General Contractor





LANDSCAPED courtyards serve a dual purpose in this building: not only do they contribute to the visual pleasure of both visitors and employees, they also screen from view the frequently active and unattractive fairgrounds on which the building is located.

Necessary administrative offices to provide assistance to those seeking aid in agriculture and home operations from the Lane County Extension Services are housed here as well as auditorium space for instructional programs. To facilitate future expansion, the building was designed on a strict 5-ft. 4-in. module including light fixtures and air conditioning outlets so positioned that they would not require relocation. Ceiling and floor tile were finished throughout before partitions were installed to more easily accomplish future remodeling. Total cost was \$201,456 or \$18.45/sq. ft. Marquess & Yates were mechanical/electrical engineers.



*Except for steel columns and trusses, the building is wood framed. Resawn cedar boards stained gray-green are used on the exterior. Fir trim is a dark brown stain. Interior walls are vinyl covered gypsum board. Since large numbers of people use the building, ample parking space was required. It has been arranged so as to be identifiable with the building and still be available for use by patrons of the county fair. The building, completed in 1964, was accorded an Honor Award in the South-west Oregon AIA 1964 honors program.*



## *Design/West* . . . Residential Street Lighting

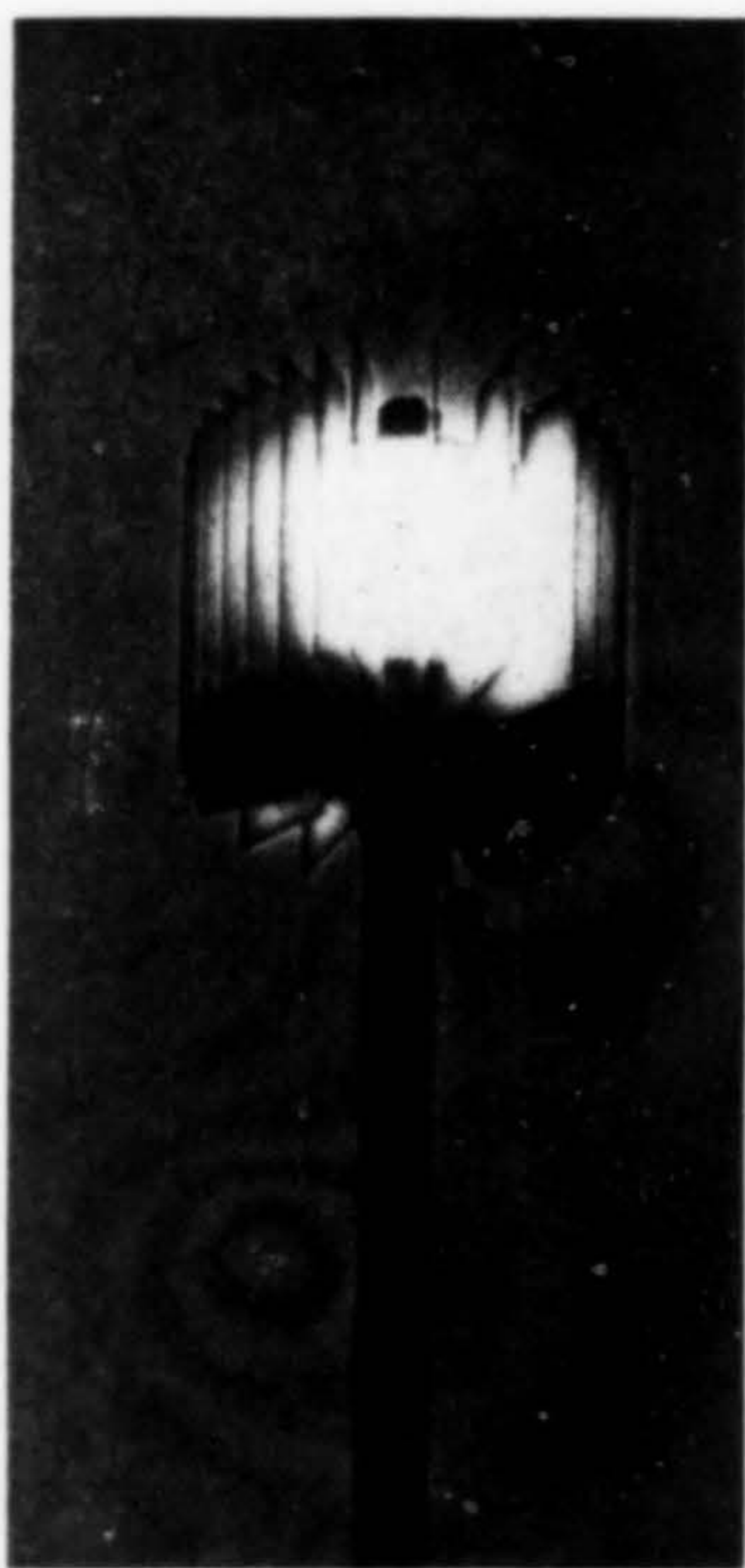
FOSTER CITY, CALIFORNIA    JAMES K. LEVORSEN, Architect-Designer

WHAT MAY APPEAR to be twinkling stars is actually the diffused light from the architect-designed fixtures that enhance—and light—the streets in the residential areas of the new Foster City. James Levorsen, San Francisco architect, working with electrical engineer Kenward Oliphant, has given special attention to the design of the street lights. The architect, who also serves as design consultant on all street furniture for Foster City, has given the same detailed attention to all furniture, signs and even fire hydrants.

The lights are specially designed with adjustable louvres on the lens of the light standard that diffuses light over the street and sidewalks and not onto the homes. The mercury vapor lights (175-watt) are placed on 14-ft. painted steel poles, spaced 150-to 170-ft. apart. The fixtures were manufactured by Shalda Lighting Products of Burbank.

The \$650,000,000 community, located near San Mateo on the edge of San Francisco Bay, is planned for completion in 1972.

*Christopher photos*



## Concrete curtain wall joints

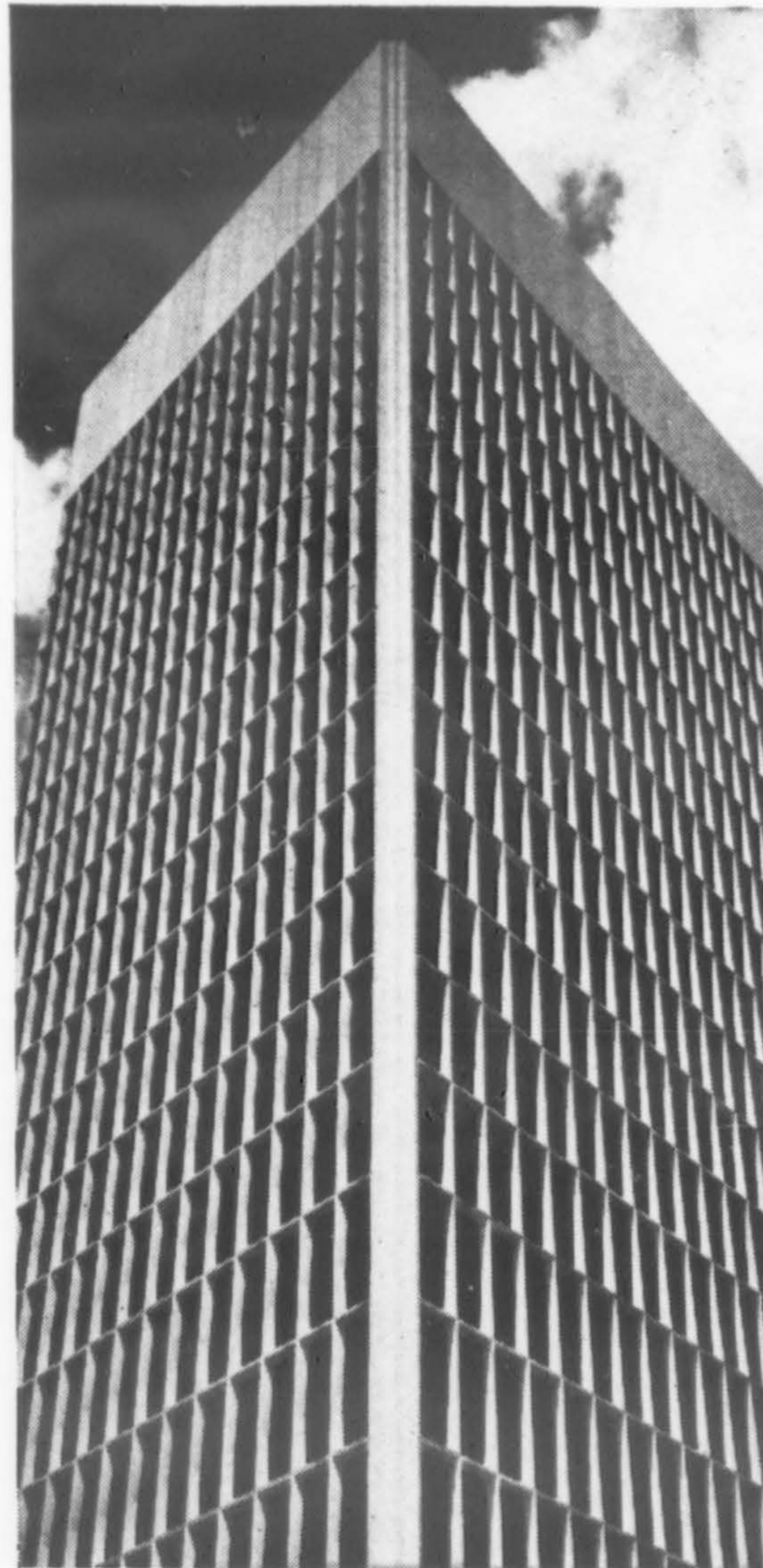
Prepared as an industry service by Portland Cement Association

*clip along dotted line*

The joints of all exterior walls are generally subject to the same forces and considerations and have certain specific prerequisites. Two important considerations for joints in concrete curtain walls are (1) understanding the volume changes which occur before and after the erection of concrete units and (2) establishing functions for the joint.

Like most materials, concrete expands as temperature rises and contracts as temperature falls. Concrete also expands and contracts with gain or loss in moisture. However, the contraction of concrete due to moisture loss while drying is usually greater than any subsequent expansion. Since concrete exposed to the atmosphere loses some of its original water, it normally exists in a somewhat contracted state compared to its original dimensions.

This is an important consideration when designing joints for concrete components. If the joint design relies entirely on a positive bond between panels to waterproof the wall, then the joint sealer must be capable of expansion and contraction as well. For this reason, the elastic sealants such as polysulfide and silicone rubber have been satisfactory for panels of all sizes. Such flexible sealants (even if applied over mortar joints which act as setting beds) can absorb movement in a joint due to volume changes of panels.



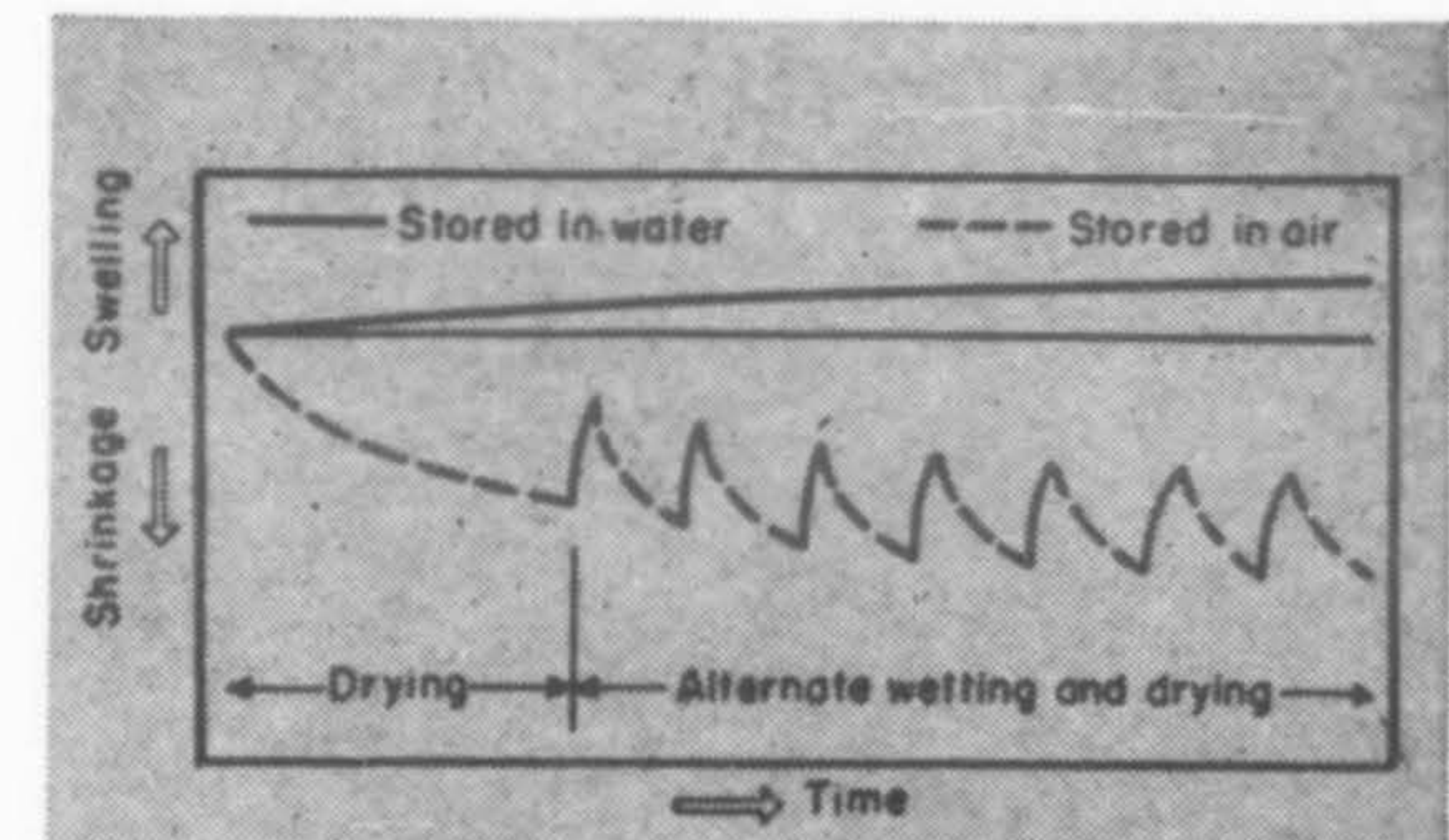
500 Jefferson Building, Houston, Texas.  
Architect: Welton Becket & Assoc., Los Angeles, Calif.

To minimize volume changes in concrete wall panels, the following construction methods are effective:

1. Limit the water content of concrete to the minimum required for proper placement.
2. Avoid conditions that increase the water demand of concrete such as high slumps and high concrete temperatures.
3. Use the largest total amount of aggregate in the mix that is practical.
4. Use the largest maximum size coarse aggregate to fit the job conditions.
5. Use fine and coarse aggregates that exhibit low shrinkage characteristics when used in concrete.
6. Avoid use of aggregates that contain an excessive amount of clay.
7. Provide a period of air drying before placing units in a wall.

The production of concrete panels should always be scheduled well ahead of erection and should include ample time for thorough curing, air drying and inspection.

For additional technical data, write for free literature.



Schematic illustration of moisture movements in concrete. If concrete is kept continuously wet, a slight expansion occurs. However, drying usually takes place, causing shrinkage. Further wetting and drying causes alternate swelling and shrinkage.



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Methods  
and  
Materials

## SCULPTURED MURAL PA

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Los Angeles, California

WELTON BECKET & ASSOCIATES  
Architects-Engineers

STACY & MEADVILLE  
Structural Engineers

PETER KIEWIT SONS' COMPANY  
General Contractor

BETON FORM DESIGNERS  
Mural Design

ARCHITECTURE/WEST

DISCIPLINED, sculptured murals in concrete panels integrated as part of an enclosing wall rather than applied to a structural wall represent a unique form in American architecture. The bold, precast relief mural surrounds the Mark Taper Forum, one of the three buildings incorporated in the new \$33.5 million Los Angeles Music Center. Presently under construction, the Forum is scheduled for completion in March 1967.

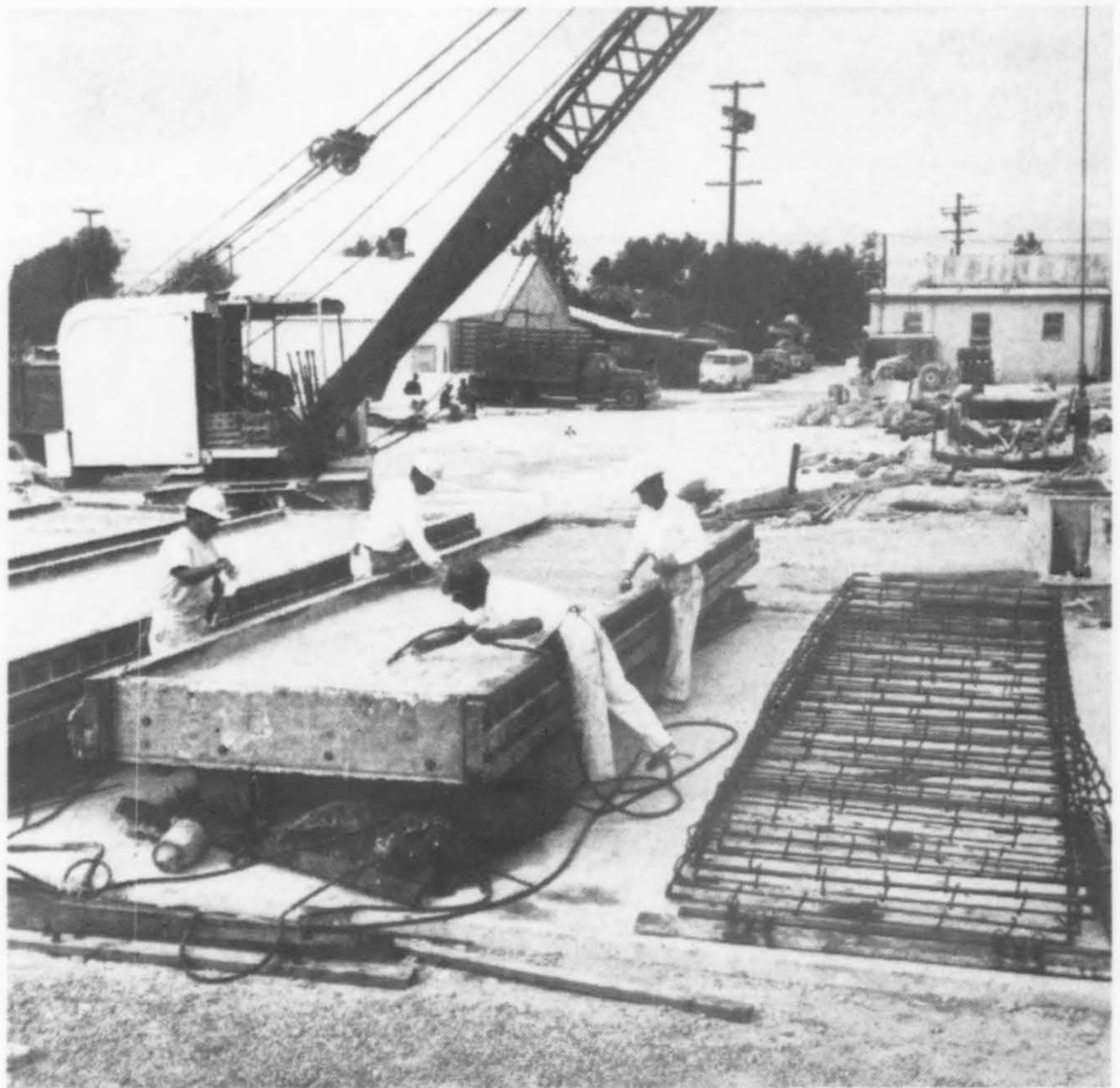
A total of 63 curved panels, each 27-ft. high and 6-ft. wide, approximately 6-in. thick, simultaneously provide the exterior wall and a 378-ft. long sculpture. To develop the mural, the architects commissioned Beton Form Designers of San Francisco. Working closely with the architect, the designer (Jacques Overhoff, consultant designer) interpreted the panels as an expanding galaxy portraying the feeling of movement and excitement of the theater through the performer, music, drama and dance.

The 63 panels were cast by Wailes Interpace Precast Concrete Corp. in Sun Valley, California, using seven negative master molds manufactured by Beton Form from a foam plastic. The design repeats every seven panels or a total of nine times. However, because the wall is circular, only a segment will be seen from any one point.

The foundation and superstructure of the Forum is reinforced, poured-in-place concrete. The roof is structural steel under steel decking topped with lightweight concrete. The building itself is a concrete cylinder, some 40-ft. high and 140-ft. in diameter. Capping the cylinder is a shallow dome roof measuring nearly 50-ft. at its

*Panels were all vibrated by compressed air hand tools as the concrete was slowly poured into the foam plastic forms. Each panel is reinforced by two steel mats and between each is a double rebar grid. Panels were cast at the Wailes Interpace yard and trucked to the site by Progressive Transportation Company where they were placed by a mobile crane.*

*Southwest Builder & Contractor photo*



## PANELS FORM CIRCULAR EXTERIOR WALL

apex. Two continuous concrete slabs, one forming the second gallery and the other the gallery roof, are cantilevered to a distance of 12-ft. from the outside of the cylinders at levels corresponding to the second floor and roof eave line. A light steel framework joins the cantilevered gallery with the roof at its outer edges, rising 7-ft. above and below them. To this frame the off-white concrete mural panels are bolted and welded. They will provide a strong contrast to the main floor base which will be covered with MoSai concrete panels, charcoal in color, and reflecting the Dorothy Chandler Pavilion opposite. The only interruption to the continuous mural is a full wall of solar glass on the south side, directly over the entrance, which will give theatergoers a preview of the excitement within the theater.

The Mark Taper Forum has been designed for the production of intimate theater, concerts, major civic-cultural meetings. The circular building will be joined to the almost square Ahmanson Theater adjacent by a 48-ft. high colonnade which surrounds both structures. The Forum will rise from a 175-ft. shallow reflecting pool, with entry from the Mall Plaza, across a bridge and directly into the main foyer. Seating is amphitheater-style with capacity for 750 in 14 rows.





### *Products in Action/C-60 Luminaire ceilings*

THE QUESTION of a new building to house both municipal facilities and a library for the City of Englewood was resolved when an existing manufacturing plant in a strategic location became available. The purchase price, however, left only meager funds for the necessary remodeling and called upon the ingenuity of the architects.

The area selected for the library had large, open high spaces providing flexibility for partitioning and space to drop a ceiling to conceal new mechanical and air conditioning ductwork. Since the library was generally an open rectangular area, the new ceiling offered the primary opportunity for creating architectural interest and defining areas on the interior. To keep within the budget, the architects selected Armstrong's C-60 Luminaire ceiling system which provided the finesse of detailing, the visual interest and variety of texture desired, at the same time achieving a satisfactory lighting level.

The Luminaire ceiling was surrounded by dropped plaster soffits containing the supply and return ducts. These soffits defined two large rectangular areas of the ceiling which related to the adult and children's section of the library. The architects credit the C-60 Luminaire with helping them to arrive at a satisfactory solution within the budget.



ENGLEWOOD PUBLIC LIBRARY, Englewood, Colorado

ANDERSON, BARKER & RINKER, Architect

ROB ROY CONSTRUCTION COMPANY, General Contractor

SWANSON-RINK & ASSOCIATES, Mechanical-Electrical

ACOUSTICS & SPECIALTIES, INC., Ceiling Systems





## CAPITOL CONFLICT...

(from page 11)

the drawings for the west front extension had in fact been reviewed by an AIA committee before the resolution was drafted.

He emphasized that the proposed AIA resolution didn't state that "the architects aren't eminent." Instead, he said, the resolution drew attention to the fact that "their client (Congress) is a mistaken client."

"The structure should be rebuilt—that is a necessity," Ketchum conceded. He maintained, however, that such proposed "improvements" as tourist accommodations, cafeterias and a movie theatre in the Capitol weren't necessary.

The resolution was tabled—ostensibly for "further study".

### ADA LOUISE HUXTABLE

(from the June 29, 1966 article by Cary Stiff)

THE ARCHITECTURE critic of The New York Times jumped into the brewing controversy over the U.S. Capitol Tuesday by criticizing the American Institute of Architects (AIA) for its failure to condemn the proposed expansion of the historic building.

In an interview with The Denver Post, *Ada Louise Huxtable* said she was "disappointed and ashamed" because the AIA had "refused to draw a line between national and professional interests."

In tabling the motion, *Mrs. Huxtable* said Tuesday, the AIA had acted more as a "protective brotherhood" than in the "national good."

"How can the architect ask for a public role and public responsibility—a leadership in urban design—if he claims not to be free to talk about other architects' work?" she asked.

*Mrs. Huxtable*, who has been full-time architecture critic for the Times for three years, said she has been opposed to the extension of the west front of the Capitol ever since the plan was first announced.

Her newspaper takes the same view editorially, she said.

In an editorial last Sunday, for example, the Times called the proposed extension of the West Front "an even more gigantic boondoggle" than the \$24 million east-front extension completed in 1960. The editorial added:

"J. George Stewart, who has the title Architect of the Capitol but is not an architect, has produced—unsupervised, unchecked and unreviewed—two architectural atrocities that have set a new high for cost and a new low for design in government construction:

the gargantuan Rayburn Building and the recent Senate Office Building. The mutilation of both fronts of the Capitol, however, will be his most enduring monument."

*Mrs. Huxtable* told The Post she believes the crumbling west front should be "strengthened" through a program of "rehabilitation" rather than by reconstruction.

Original details should be kept intact, she said, because they are of architectural as well as historical interest. The Capitol architects, how-

ever, have redesigned the west front, she said.

### THE FINALE

(summary of the July 1, 1966 article by Cary Stiff)

AFTER SOME fancy public footwork—and apparently some behind-the-scene maneuvering—the American Institute of Architects (AIA) passed a resolution urging Congress to establish a Commission on Architecture and Planning for the Capitol.

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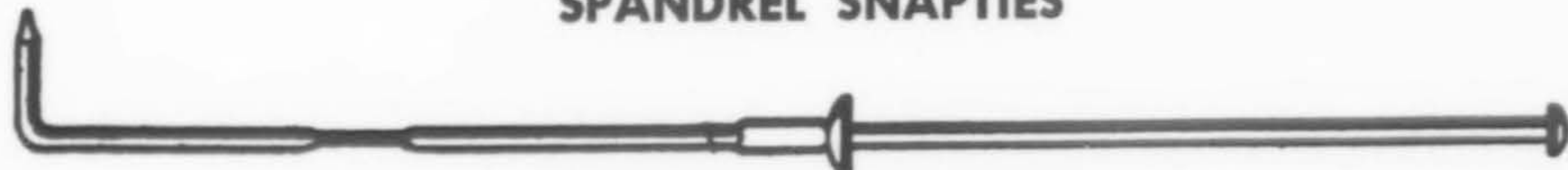
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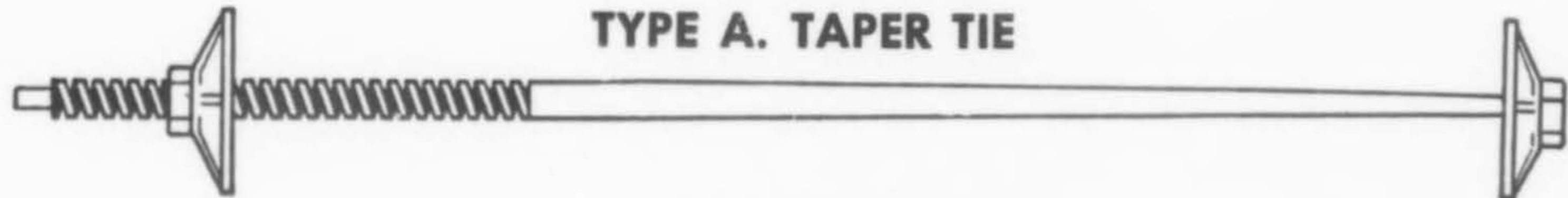
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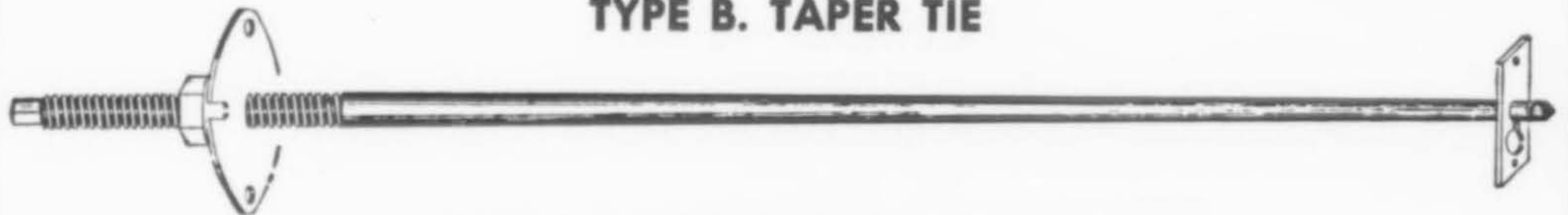


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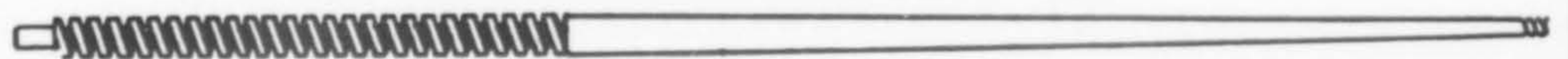
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A completely insulated wall for glass and metal curtain wall construction, T-Wall, is the first system of its kind, according to the manufacturer. It derives the name from the cross-sectional shape of the gasket which holds the glass against a continuous filler strip. All metal framing is confined to one side of the wall. The new framing system is said to eliminate all thermal short circuits and controls condensation. Faces of the mullions are 1½ and 2-in. wide and the gasket projects only ⅜-in. from the glass surface. T-gaskets are pressed into continuous stainless steel spring strips after the glass has been placed. Strips develop a resistance of more than 700-lbs. per foot to gasket pull out. Lip-seals on the gasket are kept under compression by the pull of the steel strips with a resultant permanent watertight seal. — Pittsburgh Plate Glass Co. (A/W), One Gateway Center, Pittsburgh, Pa. 15222.



**carved wood doors**

Carved wood doors in an almost unlimited variety of designs are available by selecting from the carved wood panel designs produced by Panelcarve. Door frames are solid mahogany, available in various sizes and styles. Panels are carved from redwood or mahogany. Doors with carving over the entire surface can be assembled from the modular carved panels. Carvings are also available alone for application to doors or for other architectural details. — Panelcarve Division of Forms and Surfaces (A/W), Box 5215, Santa Barbara, Calif.

**285-lb. class A shingle**

A Class A Bar-Fire Shingle weighing only 285-lbs. a square has just been introduced. According to the manufacturer, the new shingle possesses all of the quality features of competitive shingles weighing 325-lbs. a square—maximum fire safety, wind resistant, self-sealing. The lighter weight shingle is said to exert less strain on structural members of a house, to be more economical because of ease of handling and installation and lower shipping costs. A 25-year warranty is given on the new shingle.—Barrett Div., Allied Chemical Corp. (A/W), 40 Rector St., New York 10006.



**outdoor resilient tile floors**

A new type of resilient tile flooring, designed for concrete patios, sun-decks, balconies, pool areas and other exterior locations subject to weather, is called Weatheron Outdoor Flooring. It is said to be the first permanent resilient tile developed for use outdoors, on-grade level, below-grade or suspended concrete. Weatheron is essentially a three-part flooring system: a specially developed neoprene primer, a heavy-duty neoprene contact adhesive and a new vinyl composition fortified to resist effects of heat, cold, rain, snow, ice and sunlight. Manufactured in 12-in. square units, the tile features a rugged embossed surface texture and is available in a choice of dark green, beige, slate gray and terra cotta. No maintenance other than an occasional sweeping and rinsing with a hose is necessary.—Armstrong Cork Co., Flooring Division (A/W), Lancaster, Pa.

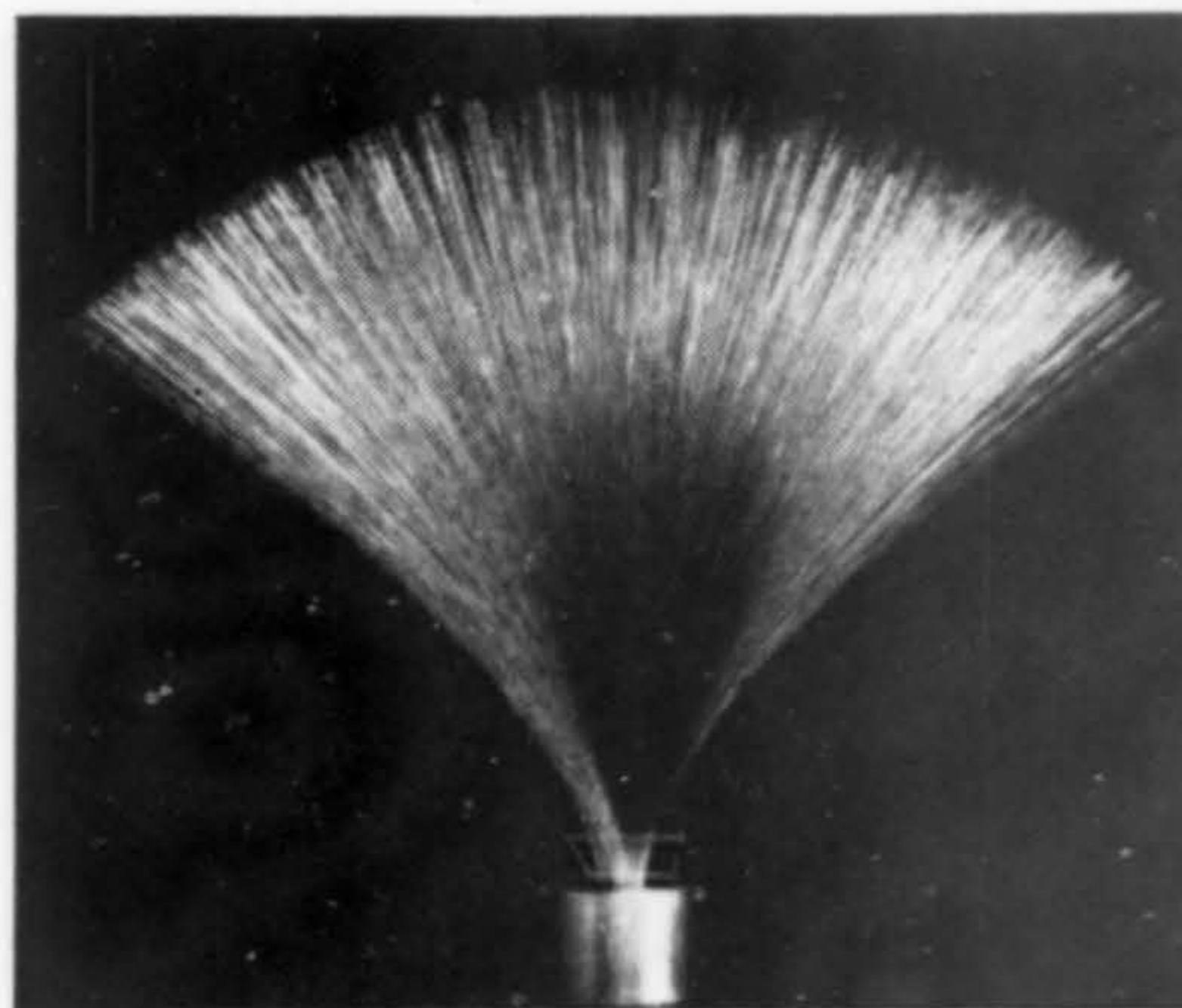
**thinnest automatic pencil**

DEMI.5, the world's thinnest lead automatic pencil, is precision-crafted to a tolerance of 1/1000mm. It utilizes a 0.5 mm lead that is said to always remain firm, never need sharpening. Tip of pencil is stainless steel. Especially recommended for those whose work requires a constant fine point.—Yasumoto Company, (A/W), 24 California St., San Francisco.



**bright colors in sliding glass doors**

A line of steel sliding glass doors, Series 366, in a broad palette of bright colors with the Spectra-Guard finish has been announced by Carmel Steel Products. The new finish provides factory-applied triple coat protection against rust. The first coat is galvanized steel, the second a coat of bond-erite and the third is the finish coat of epoxy baked enamel. In addition to the new finish, the series also offers a tubular steel strength resulting in slimmer members in over-height doors and providing 20-lbs. per sq. ft. wind loading. Corners are welded. Doors also utilize a snap-on glazing bead concept and vulcanized corner glazing gaskets. A variety of standard types and sizes is available. Custom sizes or special orders can be furnished.—Carmel Steel Products (A/W), 9738 E. Firestone Blvd., Downey, Calif.



**metal sculptured bouquets**

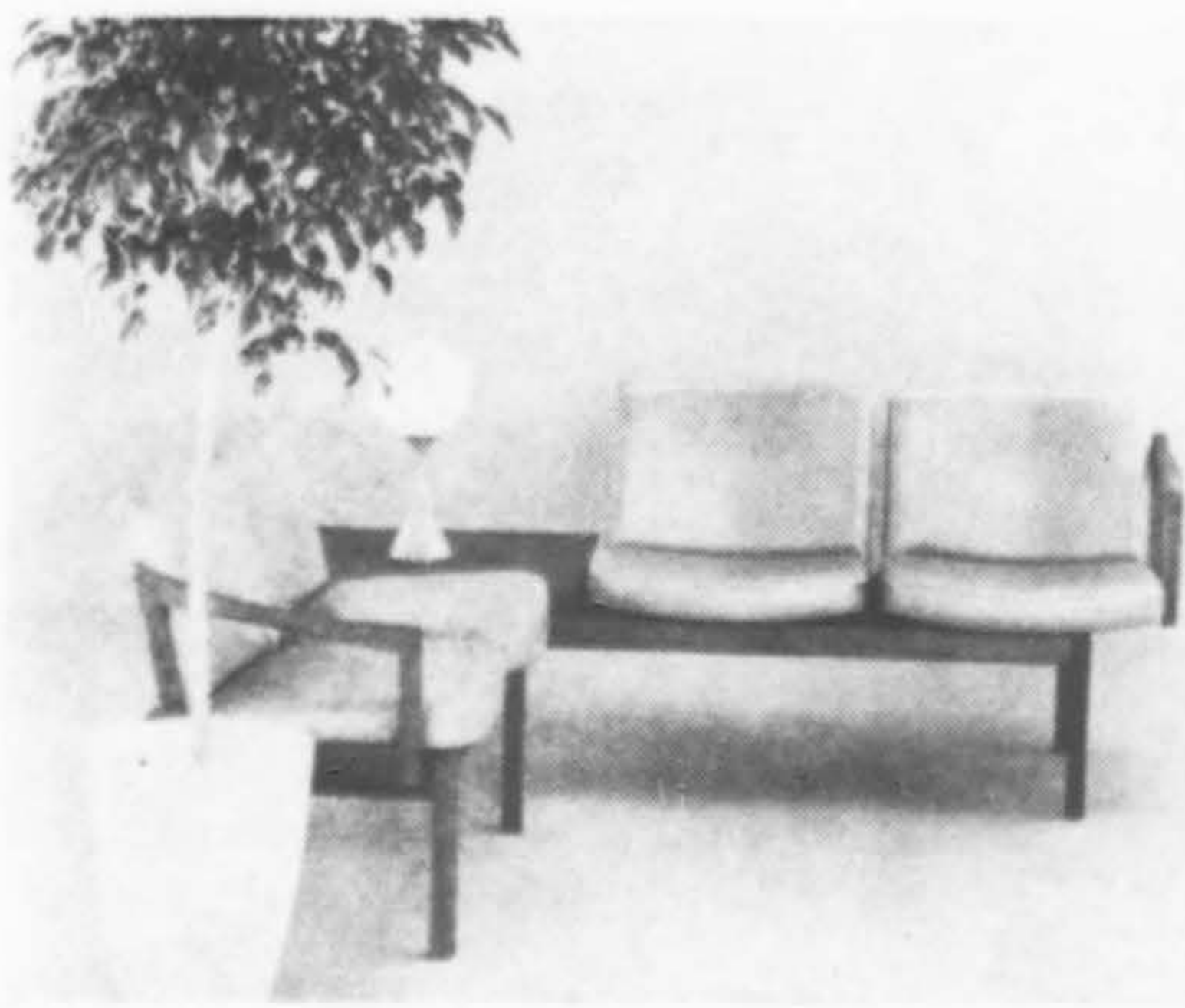
"Bouquet in Steel", a new line of metal sculpture has just been introduced. Handcrafted of specially milled stainless steel, with as many as 1,300 rods in a single sculpture, the bouquet is planned for home use, as a complement to outdoor planting areas or in atriums and reflection pools; as focal points in showrooms, banks, reception areas and lobbies. Available in three series of nine models, large commissioned pieces are offered on special order. The models range in size from diameters of 16-in. to 49-in. and in height, from 20½-in. to 36-in.—Tom McAllister (A/W), 19301 Caladéro St., Tarzana, Calif. 91356.

### concealed storage valets

Modern Valet is a new design for concealed storage of coats or other wearing apparel without the necessity of a closet or wardrobe cabinet. It consists of a 30x72-in. "floating" panel with special brackets which hold it out 10-in. and parallel to the wall. Behind are a shelf, rod and hangers, special hooks to hold hats, brief cases and other items. It is offered in a wide variety of colors and wood grain effects with panels either of Videne or painted surfaces. The valet is especially suitable for business offices, motels, guest rooms or residential entries. — Modern Partitions, Inc., (A/W), Holland, Michigan.

### portable wall partitions

Portable wall partitions with easy-rolling retractable wheels which allow panels to be rolled into position instead of being carried are now available. Kwik-Wall looks like permanent walls but private rooms can be formed in minutes. Any decor can be matched with surface facings of laminated plastic, vinyl fabric, hardwood plywood, print grains or ready-to-paint unfinished plywood. Walk-thru doors in panels add to the convenience. Also available are movable walls that roll on ceiling-mounted tracks.—Kwik-Wall Co. (A/W), 1010 East Edwards, Springfield, Illinois.



### moderately priced chairs

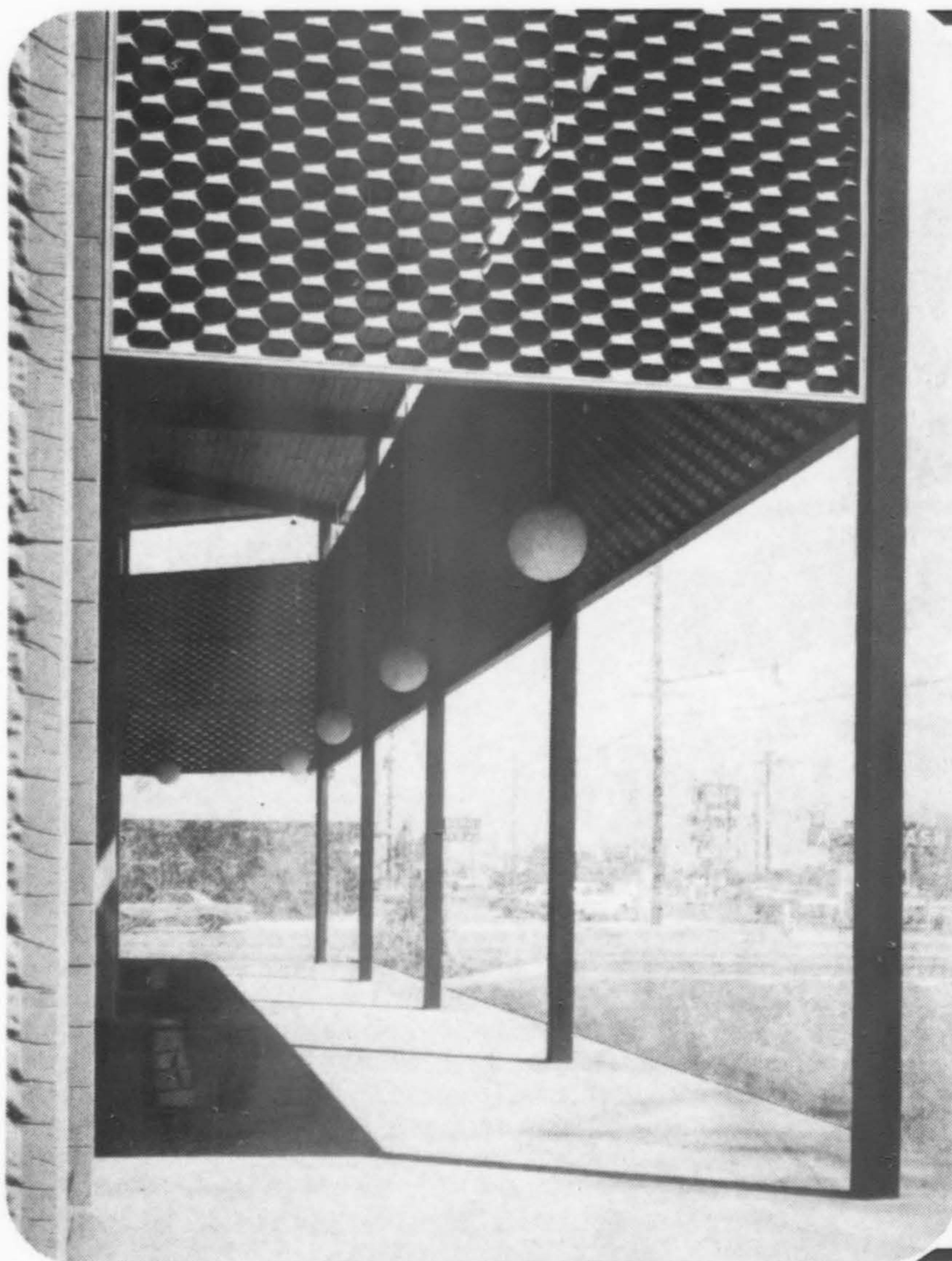
The Viking Series is a completely new line of office and institutional chairs and multiple seating designed to provide comfort, durability and the elegance of wood at a moderate price. The chairs feature modern Scandinavian design with simple, subdued contours. There are 23 different chairs offered including executive posture chairs, swivel arm chairs, side arm and side chairs, and two and three-seat multiple seating. The standard line is in walnut only but can be ordered in any wood. Bases are steel, capped with solid walnut. Walnut veneer and walnut edging covers the tables in the multiple seating. Cushions are of molded polyfoam upholstered in vinyl, fabric, leather, or any material specified.—Milwaukee Chair Co. (A/W), 3022 W. Center St., Milwaukee, Wis.

### ventilating grids for ceiling systems

Conwed Ventilating Grid is a unique grid for suspended ceiling systems. It was designed especially for use with luminous ceiling panels and lighting fixtures as well as Lo-Tone Ceiling board. It can be used with standard sizes of ceiling board and interchanged with standard non-vent grid. Engineered with a continuous linear slot, 1/8-in. wide, it is said to efficiently handle distribution of average or greater-than-average volume of air for heating, ventilating and air conditioning applications. The Conwed systems are available with 12-ft. main runners and 2-ft. and 4-ft. cross tees. Installation is the same as for standard exposed grid systems.—Wood Conversion Co. (A/W), First National Bank Bldg., St. Paul, Minn. 55101.

### aluminum outdoor lights

An all aluminum exterior residential light fixture, die cast and of molded aluminum construction, has just been introduced to the building industry. Quali-Craft fixtures are available in 19 models and 36 designs, to blend with a wide variety of architectural and landscape effects. Each unit offers non-glare illumination and is equipped with a photo electric cell for on-off at dusk and dawn.—Del.lectra Products (A/W), 1061 Crestview Drive, Fullerton, Calif.

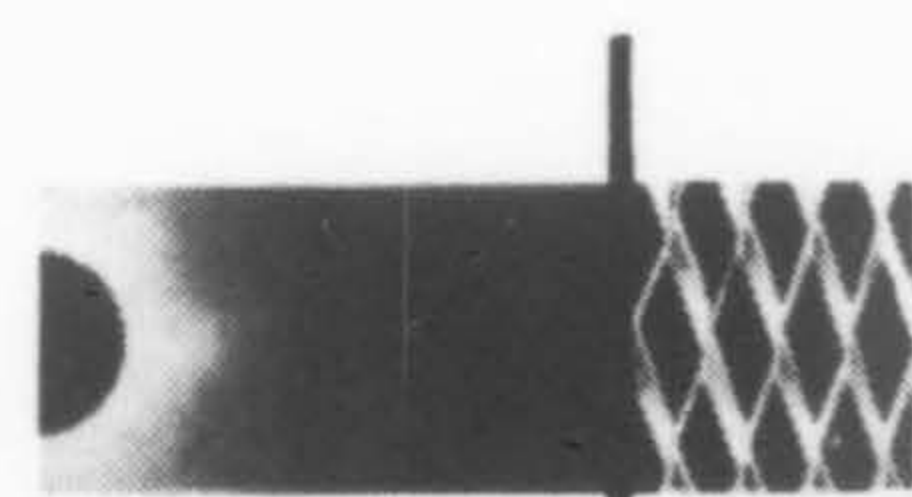


## More than Sun Control

Valco aluminum screens are designed to integrate with contemporary structures. The openness permits a free flow of air and allows adequate visibility for those working within the building.

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AEC File No. 35-P-2 Send for the 1966 Brochure



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**Architectural Sealants (AIA 17-J; 24-A):** presents the capabilities, product range and architectural services offered by Presstite. A comprehensive chart shows how to choose the sealant best suited to your job. Tapes, joint sealers, epoxy compounds, special rubber products are all defined with specifications, properties, charts. 12-pp. — Presstite Div., Interchemical Corp., 600 Lairport, El Segundo, Calif.



**Designing with Mirrors:** illustrates how effectively mirrors can be used to create depth and dimension, the brightness and reflected interest many commercial and residential interiors demand. A variety of new and unusual mirror applications is shown. Pertinent information on the various types of mirrors, finishing and edging techniques and proper installations are included. Full color, 24-pp.—National Association of Mirror Manufacturers, 1125 Nineteenth St., N.W., Washington, D.C.

**Stone Catalog 1966-1967:** complete source of current information on stone. Contains an easy-to-use file on bluestone, granite, greenstone, limestone, marble, quartzite, sandstone, slate, specialty building stones and stone anchors. A list of natural stone producers, an index of trade names and glossary of words and terms used in the industry is included.—Building Stone Institute, 420 Lexington Ave., New York, New York 10017.

**Refacing Systems:** describes four types of aluminum sight screening systems for exterior renovation of buildings of all types. Bulletin presents design possibilities of each system by "before" and "after" studies of recent installations. Project detail and color illustrations are included. 12-pp.—Construction Specialties, Inc., 55 Winans Ave., Cranford, New Jersey.

**Pedigril Recessed Entrance Foot Grilles:** furnishes design detail of manufacturer's foot grids to trap dirt, snow and wet at entrance-ways. Text and drawings explain basic grid system of serrated vinyl strips that scrub dirt and wet from shoes into a recessed trench to be drained away. Emphasis is placed on maintenance in building cleanliness and the reduction of cleaning costs. Special purpose grilles for food service areas, resorts and industrial plants are described.—E-L Corporation, Williamsport, Pennsylvania.

**Post-Tensioning System for Multiple Level Parking Structures:** describes the advantages of the system for multiple level clear-span parking structures as well as for roof parking in new car dealerships. Case histories, construction details and engineering information is included. Statistics of 24 different structures with capacities varying from 142 to 1566 cars are presented in tabular form. Two color, 8-pp.—Atlas Prestressing Corp., 14809 Calvert St., Van Nuys, Calif. 91401.

**Commercial Carpets of Caprolan Nylon:** analyzes the special properties of these carpets in terms of wear, maintenance, beauty and economy. The brochure is profusely illustrated with full-color photos with some unusual installations shown: Yankee Stadium locker room, Lansing, Michigan general hospital, etc. 12-pp.—Fibers Division, Allied Chemical Corp., No. 1 Times Square, New York 10036.

**The Case of Illuminated Ceilings: (AIA 31-F-2):** presents a factual and simple study on the factors involved and the reasons for illuminated ceilings. Set down in easily read typography, the brochure is illustrated with charts on curves, and cost comparisons. 4-pp.—Wilson Research Corp., Erie, Pennsylvania.

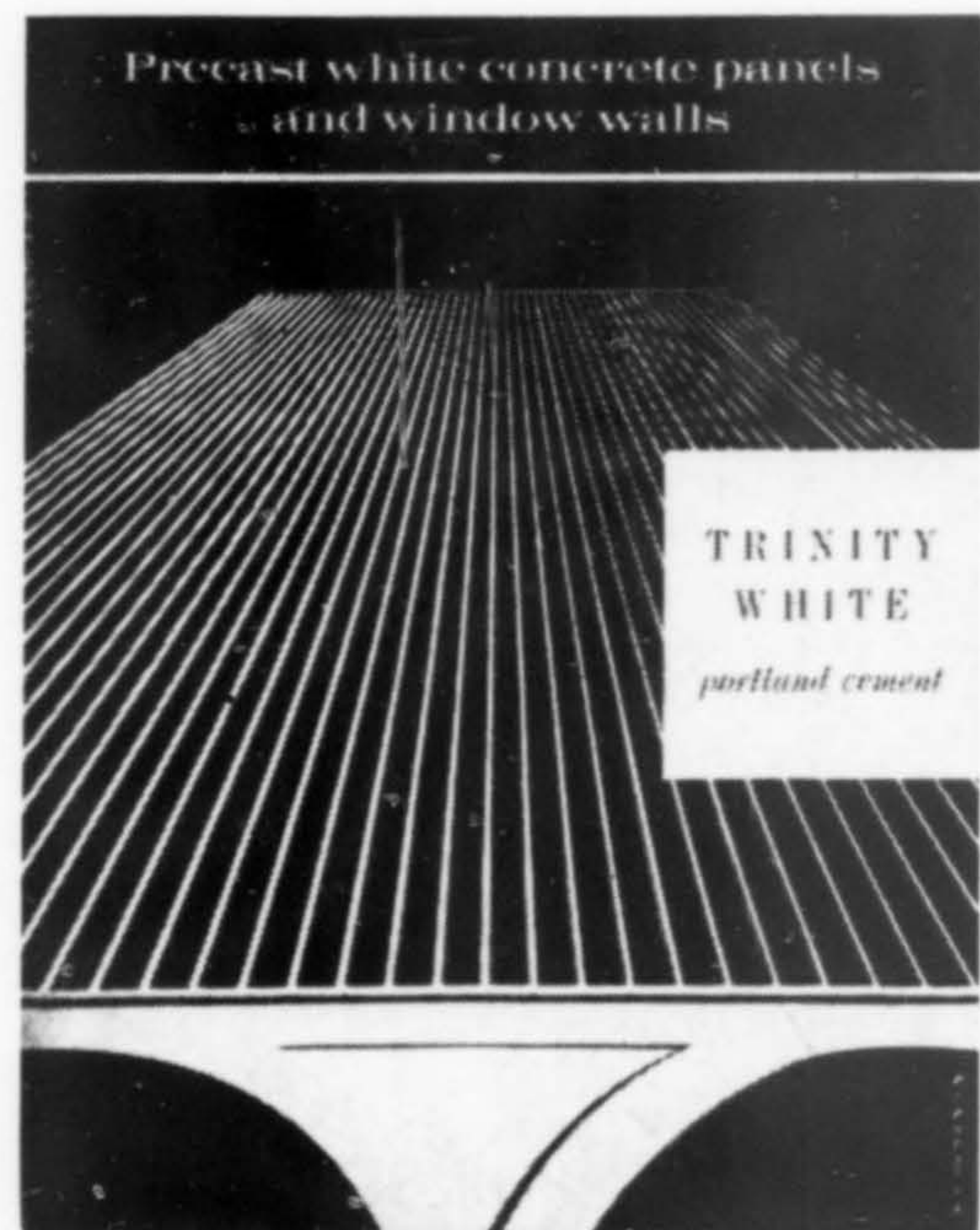
**Water Resistant Tile Backer Board:** describes gypsum tile backer wall-board with an official one hour fire rating and a high resistance to moisture. Architectural specifications and application techniques are included.—Georgia-Pacific Corp., Bestwall Gypsum Division, 2 Industrial Blvd., Paoli, Pa. 19301.

**A new dimension in Sound Retardant Operable Classroom Walls:** describes the No. 380, a classroom wall said to make team teaching easy. Brochure includes comprehensive descriptions of design details, operational features and sound control characteristics. Full color, 8-pp. Bulletin F-266.—Richards-Wilcox Division, Hupp Corp., 174 Third St., Aurora, Illinois.

**Plexiglas for Lighting:** discusses the use of Plexiglas acrylic plastic for lighting in building applications. Optical characteristics and the stability of Plexiglas to outdoor fluorescent, mercury vapor and incandescent light are included. A statement on the status of Plexiglas under electrical and building codes is given. A physical property sheet is contained in the booklet. Bulletin PL-585a, 44-pp.—Plastics Dept., Rohm & Haas Company, Independence Mall West, Philadelphia, Pa. 19105.

**Architectural Grilles and Louvers:** highlights exterior and interior aluminum grilles and louvers of standard and custom designs for both new buildings, modernization, functional features and decorative values. The booklet reviews applications of interior grilles and louvers, glazed-in grilles and spandrel grilles with case histories illustrated. Supplementary data includes a quick-reference chart of cross-sectional views; sizes, colors and alloys available, specifications. 8-pp., two colors.—Bohn Aluminum & Brass Co., Dept. SW, 1400 Lafayette Bldg., Detroit, Mich 48229.

**Georgian Office Furniture:** Illustrates the Georgian Suite featuring American walnut. Executive and secretarial desks, credenzas, file, storage and telephone cabinets, bookcases, tables, costumer and wastebasket are shown as are the two base styles, one with bracket feet, the other with full box base.—Hoosier Desk Co., Jasper, Indiana.



**Precast White Concrete Panels and Window Walls (AIA 4-K):** presents in non-technical manner excellent examples of the use of precast concrete panels. Buildings shown are from all parts of the country, varying in size from modest to monumental. 24-pp.—Trinity White, General Portland Cement Co., 111 W. Monroe St., Chicago, Ill.

• **Vermiculite Institute:** Two new fire ratings have been awarded to vermiculite Type-MK direct-to-steel retardant, machine-applied on a steel floor and beam assembly. A four-hour rating was established for a steel beam protected by vermiculite Type-MK only three-fourths of an inch thick; a two-hour rating to the floor, a blend system of fluted and cellular steel units topped with 2½-inches of concrete.

• **Roberts Consolidated Industries, Inc.:** Richard O. Carlson has been appointed advertising manager for the multidivisional manufacturer whose corporate offices are at City of Industry, California. Announcement has also been made of the appointment of vice president Lowell E. Johnson as general manager for the floor covering and building products division. He will be headquartered at the main offices.

In a major move expanding sales and marketing activities in the adhesives field, the corporation has announced the election of Donald F. Mason as vice president and general manager of the adhesives division. Burt A. Hirsch has been named western regional sales manager. Both Mason and Hirsch will be located at the Caram Manufacturing Co., Monrovia, California, a recent Roberts acquisition. Bruce Reed has been named sales engineer for this division in the San Francisco/Oakland area.

• **Mosaic Tile Compay:** A new concept in tile marketing—assignment of an experienced tile sales consultant to work specifically and exclusively with architects—has been instituted by the Mosaic Tile Company. Seven new sales zones have been created across the nation. A. E. Guerra will be Western representative, working out of Los Angeles.

• **United States Gypsum Company:** Clement O. (Bud) Futterer, vice-president of Western field sales, has retired after 41 years with USG. He was appointed to his present position in 1963.

• **Ruberoid Company:** A. E. Nolan has been transferred from Kansas City to the plant managership of the company's asphalt roofing facility at Denver.

• **Evans Products Company:** O. Erven Lodeen has been named sales manager, specialty products, for the Building Materials Division. The appointment was announced by the division general manager Clark A. Johnson, Portland.

• **Western Forest Products Association:** Loran L. Stewart has been named president of the association. The election was confirmed at the group's annual meeting in San Francisco on March 14. Headquarters are in Portland.

• **Overly Manufacturing Co.:** The Greensburg, Pennsylvania firm announces their entry into the commercial and public swimming pool market with a prefabricated aluminum unit that can be tailored to indoor and outdoor requirements.

• **Pacific Northwest Steel Fabricators Association:** Herman Deane of Portland's Fought & Company, Inc., has been re-elected president of the association, made up of structural steel fabrication and erection firms throughout Washington, Oregon, Idaho and Alaska. Other offices are vice president, Dayton Finnegan, National Blower and Sheet Metal, Tacoma; secretary-treasurer, Richard Uht, Isaacson Structural Steel Co., Seattle; directors, Ralph Tucker, Gate City Steel, Boise; Nicholas Doldano, Pacific Car & Foundry Co., Seattle, and Uht.



**ABITIBI CORPORATION'S** new Miratile Division plant at Cucamonga, California, accommodates the plywood wall panel pre-finishing facilities. An attached office houses the Miratile western sales headquarters and plant management staff. O. B. Eustis is vice-president, production, of the division. Architects were Johnson & Johnson, Chicago; Morgan Lupter & Company, Los Angeles, were general contractors.

• **U.S. Panel Corporation:** The Eugene, Oregon firm has acquired a license from Capella Corporation to manufacture and market the plastic sandwich panels, Capella and Separa, throughout the United States. The Eugene corporation was formerly Materials' Research Institute, Inc. George Hermach is president.

• **The Auth Electric Company, Inc.:** Frank Stevens, 2234 First Avenue, Seattle, has been named sales representative of the Long Island City, New York manufacturer, covering Washington, Alaska and western half of Idaho and Montana.

• **Red Cedar Shingle & Handsplit Shake Bureau:** The National Forest Products Association has named the Seattle bureau as recipient of the Industry Leadership Award, one of the top citations in the 1966 Forest Products Industry Awards. The award was specifically for their public leadership in producing the documentary motion picture, "Greenbelt USA".

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LOSSES INTO the thousands of dollars are occurring more and more frequently through fires in residential suburban areas. The major loss on every house has been because of the elapsed time it took to lay hose to the nearest water source, often a matter of several blocks. Where does the responsibility lie? Perhaps this should be a shared account between the developer and the community with advance plans, where possible, made for fire protection. Fremont, California (see page 4) may have taken the initial step. It is indisputable that with the continued growth of suburbia some action must be taken before an entire community is destroyed.

A LOS ANGELES real estate broker, Doris L. Drake, has coined a new phrase for those people who get dressed up for church on Sunday, then spend the rest of the day touring model homes. She calls this a form of free entertainment and labels it "Sunday home-icide." For the sake of the open house, the builder and the broker, she believes something should be done in this area—perhaps the showing of models by appointment only.

BILL LEONARD, executive president of the Associated Home Builders of the Greater East Bay, Inc., took on Governor Edmund Brown at the Los Angeles Beautification Conference by challenging California communities to "start thinking of planning for families and their housing needs at *all* income levels. The headlong dash for a utopia of beauty may be accomplished at the expense of those whom more and more communities call 'the untouchables' of zoning . . . the low income families.

"What shall we do with the rest", Leonard asked, "with the typical worker and his family that so many communities have excluded as a result of their cost-inflating ordinances?"

"This is really California's greatest crime in discriminating," he said, "and perhaps more than anything else has been compounding the building industry's biggest problem, that of building a home that all the people can afford."

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Carmel Steel Products	14
Ceco Corporation, The	26-27
Clayburn-Harbison	11
DeCristo Concrete Accessory Co., Inc.	41
Gail International Corporation	33
Georgia-Pacific Corporation	7-8
Haws Drinking Faucet Company	5
International Pipe & Ceramics Company	IV Cover
Mississippi Glass Company	III Cover
Mutual Materials Company, Builders Brick Products	16
Olympic Stained Products Company	15
Pittsburgh Plate Glass Company	13-19
Portland Cement Association	37
Superior Concrete Accessories, Inc.	45
Trinity White, General Portland Cement Company	II Cover
Valley Aluminum Company, Inc.	43



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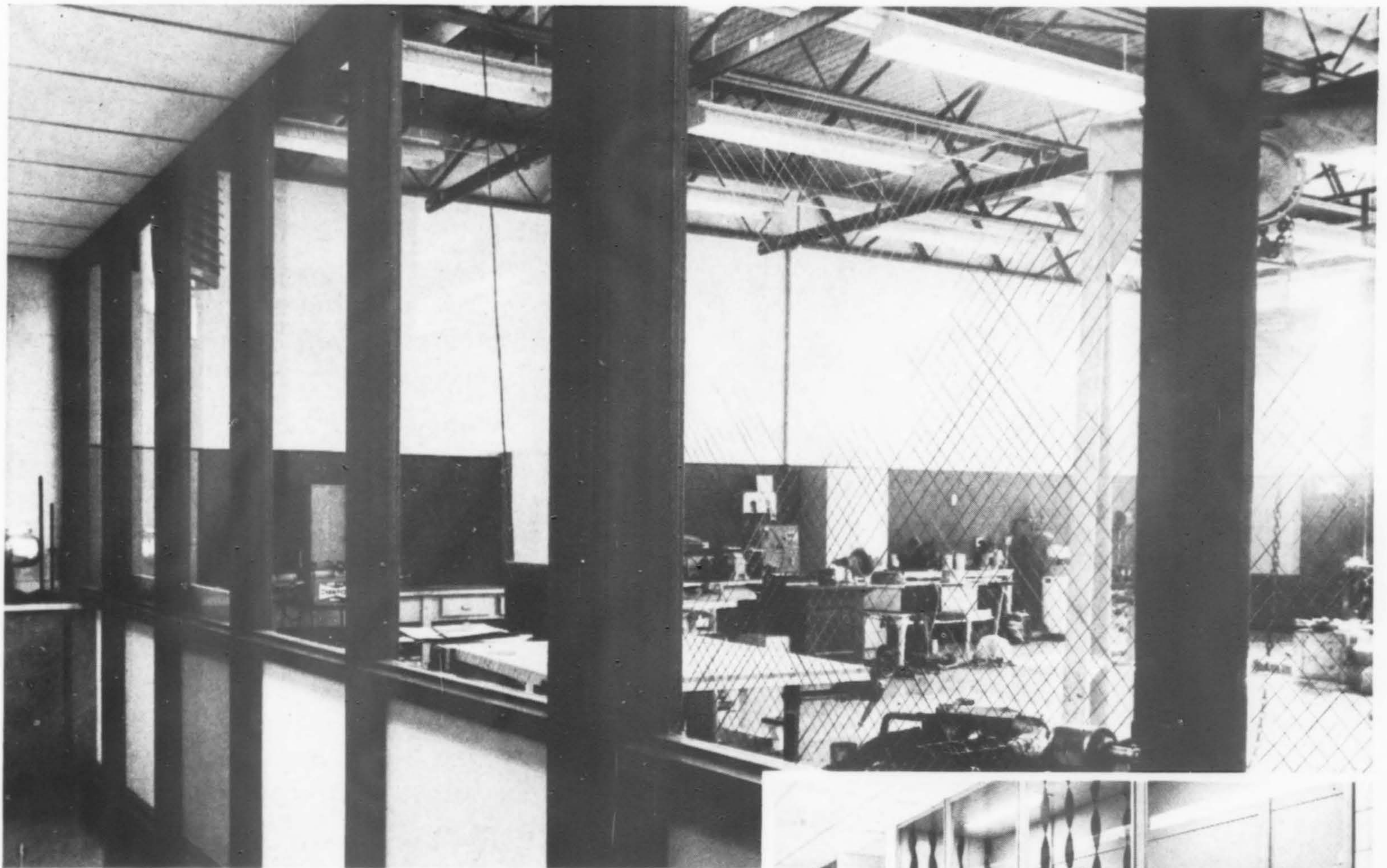
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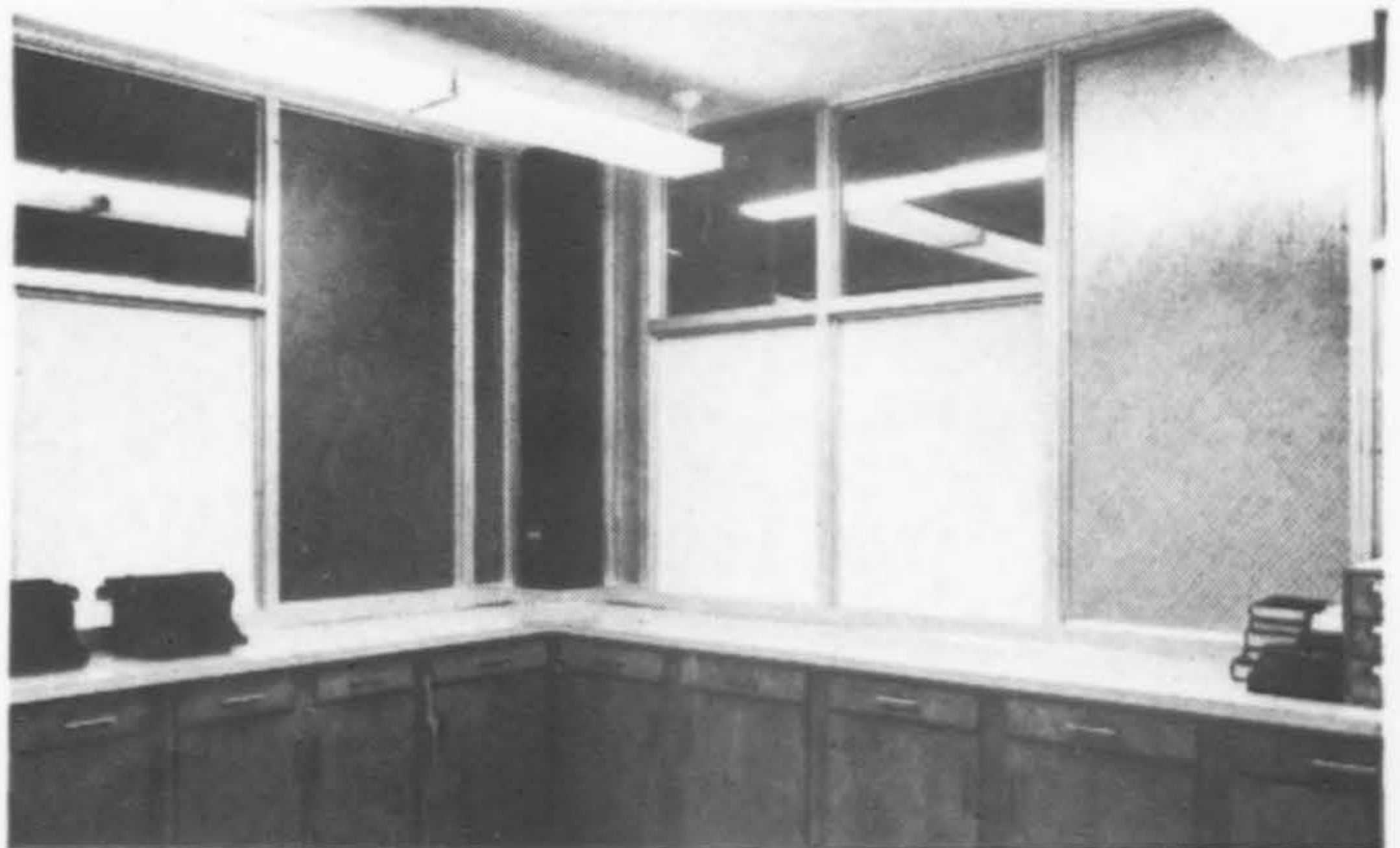
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(above) Wire glass provides a safeguard against human impact in heavily trafficked corridors.

(below) Soft, soothing light is admitted to library through screens of obscure wire glass.



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