

# Architecture / West

MARCH 1967

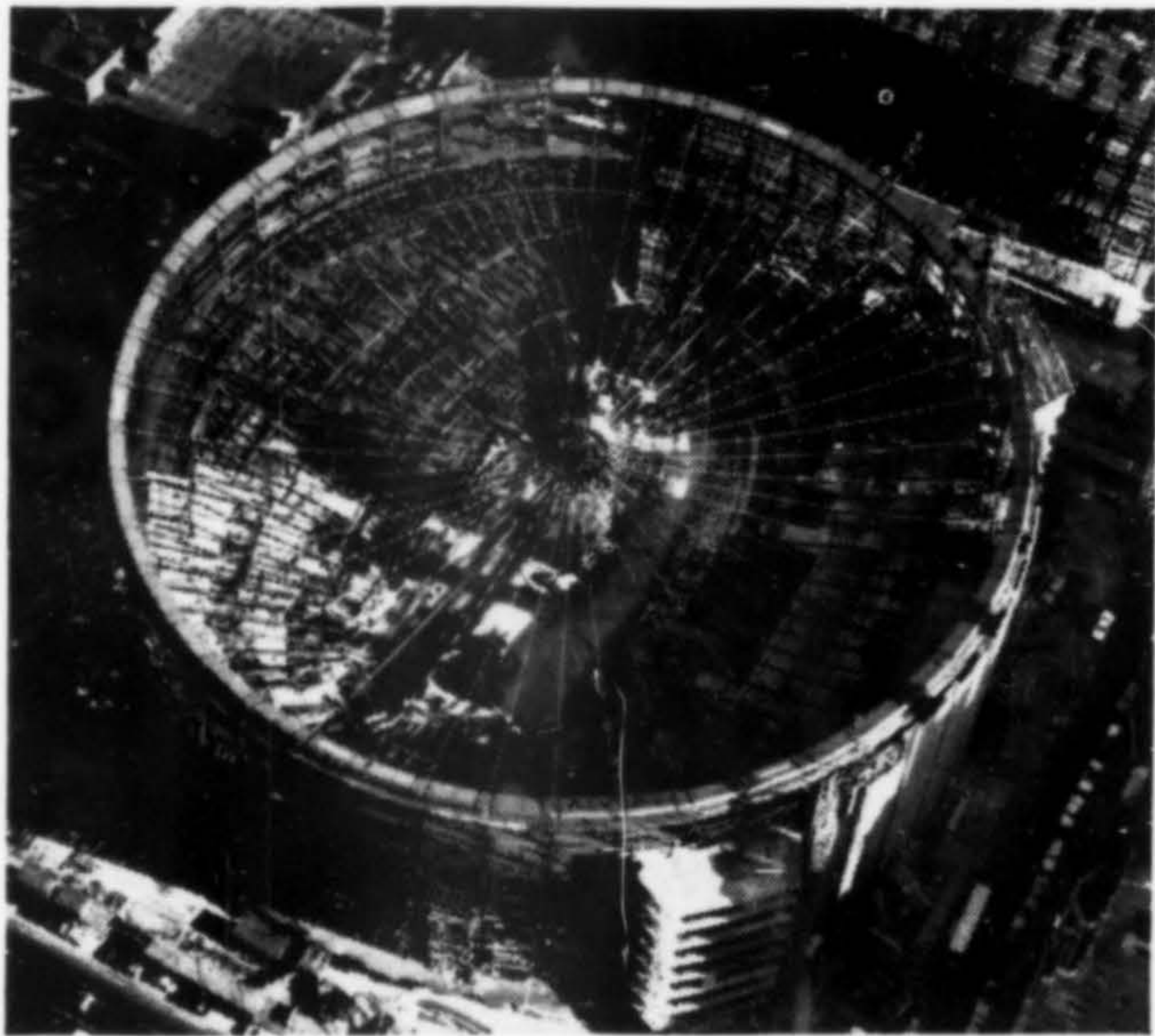




# STRUCTURAL DESIGN NEWS

FROM BETHLEHEM STEEL

No. 19



Mechanical elements to rest upon cable-suspended roof of Madison Square Garden Sports and Entertainment Center. In order to save valuable space, the designers of this new circular New York City arena planned air-conditioning, heating, and electrical elements for placement on steel framing supported by the cables. This frees the areas where these mechanical elements would have gone. Bethlehem supplied all 48 cable assemblies, each about 193 ft long and made up of  $3\frac{3}{4}$  in. diameter strand with terminal connectors. Bethlehem also furnished 14,000 tons of structural steel for the building.

Architect: Charles Luckman Associates  
Structural engineer: Severud-Perrone-Fischer-Sturm-Conlin-Bandel

Houston Natural Gas Building combines two grades of Bethlehem's weight-saving V Steels. To obtain more than a half-million square ft of rentable area, Bethlehem high-strength V Steels were specified for this attractive 28-story Texas skyscraper. More than 5,200 tons of grade V45 and V50 plates and shapes are being used. Upon completion in 1967, the building will be the world's largest using natural gas as its sole energy source.

Architect: Lloyd Morgan & Jones, AIA  
Engineer: Walter P. Moore



Two suburban Philadelphia apartments provide early occupancy by wide use of steel products. The Drexeline Apartments are nearing completion in Drexel Hill, Pa., a Philadelphia suburb. With one 6-story structure already framed in 350 tons of structural steel, the other is rising from its foundation. Providing speedy occupancy and, therefore, early rental money, steel-framing also permits all-season construction. Bethlehem supplied 700 tons of structural steel, 280 tons of open-web steel joists (with special outriggers for the balconies), and 240,000 sq ft of Slabform steel decking.

Structural engineer: Birdsall and Cooke

**BETHLEHEM STEEL**





## Architecture/West

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THE COVER: First National Bank of Arizona, Tucson, Arizona; Cain, Nelson & Wares, architects. Page 26. Bill Sears photo.

## HIGHLIGHTS and SIDELIGHTS

### 16.5% of population lives in 13 Western states —

California, Arizona and Nevada topped the Western states in population growth rates from 1960 to 1967, according to Southern California Business, an alert, pulse-on-the-industry publication. The January 24, 1967 issue noted that the 13 Western states account for 16.5% of the United States population—one of every six people in the nation live in the 13 Western states. California, with 9.9% of the nation's population, has one out of every 10 Americans living within its boundaries. Sixty percent of all the people residing west of the Rockies, in continental United States, are Californians. While Nevada is the fastest growing Western state (61.2% change during the last 12 months), California shows the greatest gains, followed by Arizona, Oregon and Colorado. So far in the decade of the 1960's, California has added 3.7 million; Arizona, 327,000; Colorado, 236,000; Oregon, 201,000.

### Northwest has record building permit valuation —

King County, Washington (incorporating Seattle, Bellevue, Kent, Auburn and Renton areas) had a record dollar valuation of \$141,869,843 in building permit totals issued during 1966. This is \$20 million over the previous high in 1965. Seattle had a valuation of \$103.6 million including 537 residences costing \$10.6 million. Kent issued permits for \$36 million last year, compared to \$7 million in 1965. Residences, plant and industrial buildings, including the Boeing Space Center, accounted for most of the increase. Renton had a record high figure of \$35 million; Auburn, \$18.5 million record; Bellevue, \$20.3 million, a jump from \$9.7 million in 1965. North of Seattle, Everett, Washington, showed \$55 million, up from \$9.96 million last year, about half due to the Boeing expansion at Paine Field.

### Design research subsidized by utilities —

Major public utilities throughout the West have joined with other firms in the nation to subsidize design research to produce more beautiful power transmission towers. Three firms have been retained: Hendry Dreyfus Company, for basic conceptual design; Fischer-Sturm-Conlin-Bandel, for structural design; Jordan Lummis, for advisory services in connection with operational problems.

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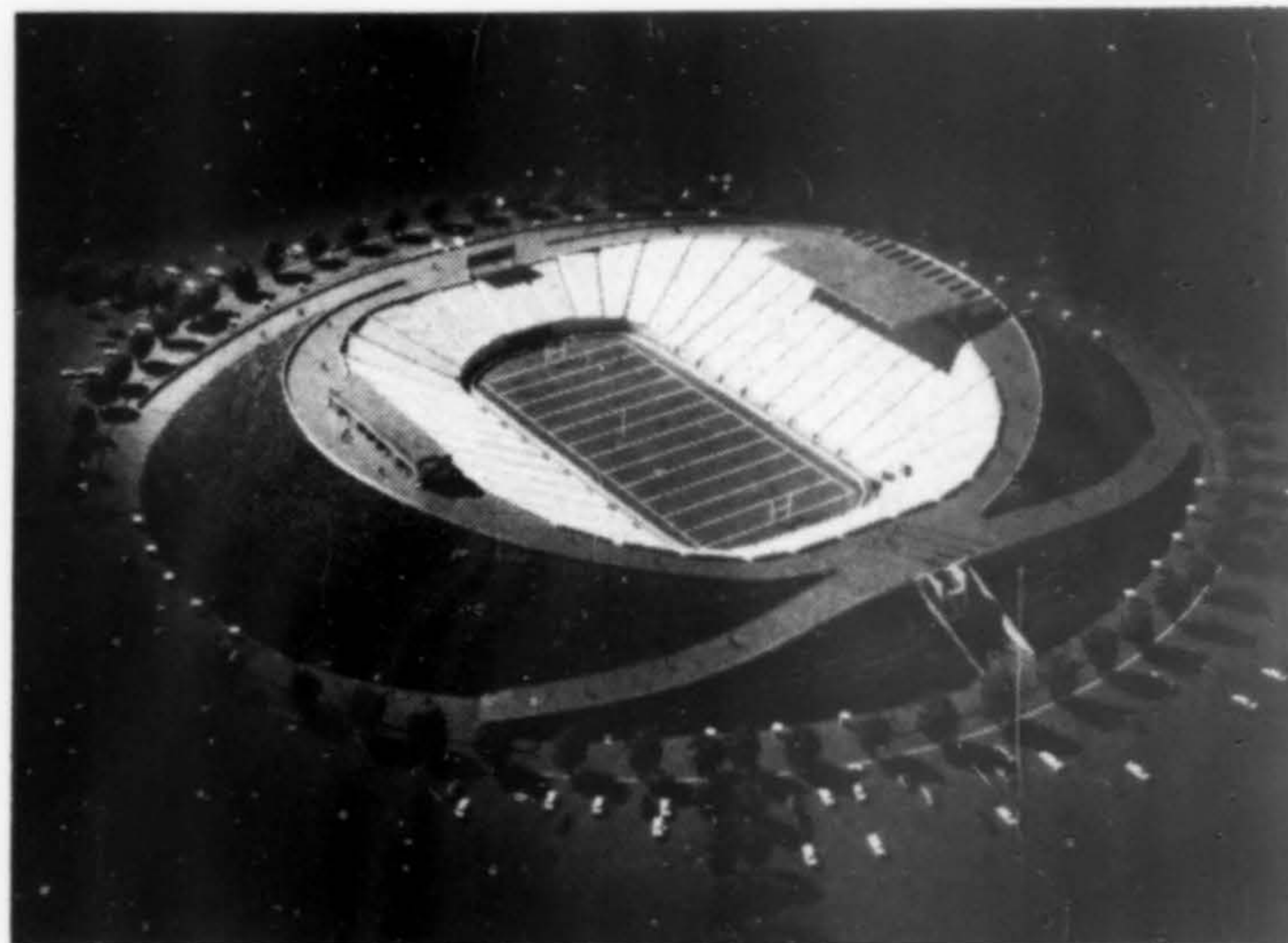
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### Stadium at U. of O. to be ready for fall 1967—

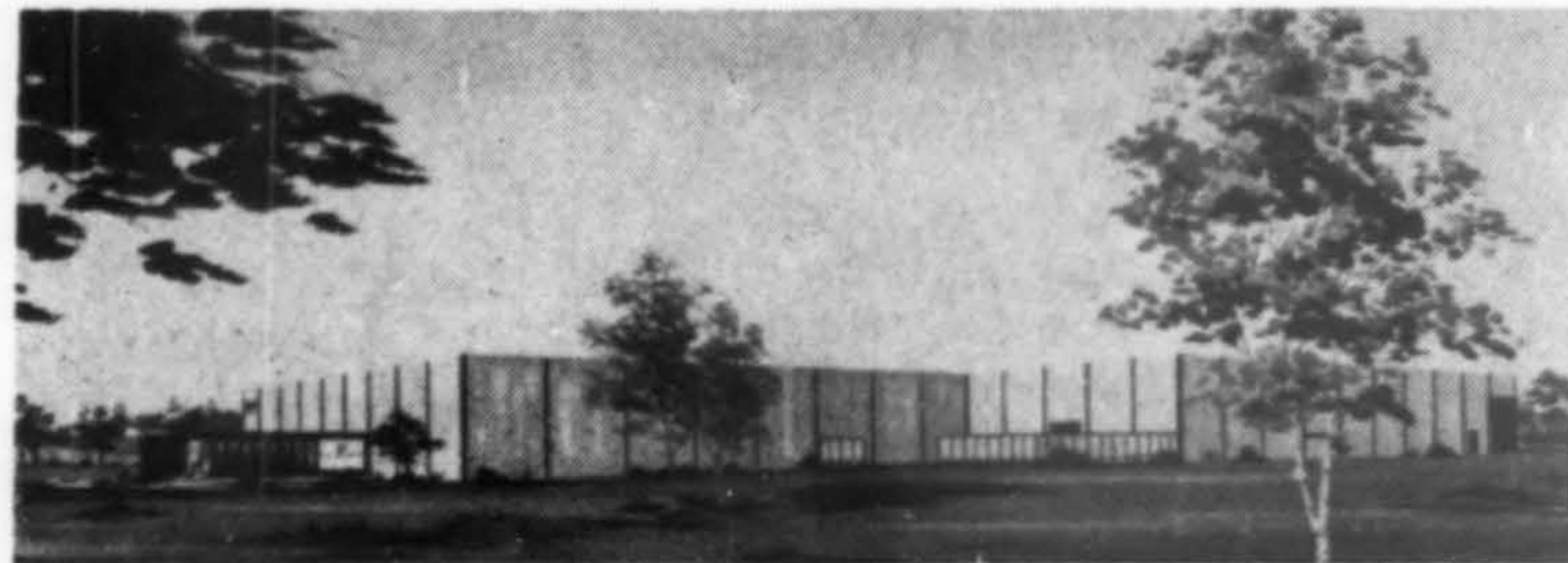


Completion of the University of Oregon Stadium is scheduled in time for the 1967 season. The project is located on an 89 acre site north of the campus, will have a seating capacity of 40,000. The earth fill and concrete bowl will have broad ramps on the top edge and down the outer sides. The outer sloped areas is to be planted to harmonize with surrounding rural and park environment. The remainder of the site will be utilized for parking. Architects: Skidmore, Owings & Merrill.

### Unique contract has precedence —

Wayne S. Hertzka, partner in the firm of Hertzka & Knowles, San Francisco architects, and William B. David, registered building designer, have been asked to determine whether San Francisco can support a new \$30 million World Trade Center. If they say "yes" they will get an architectural contract that can produce as much as \$1.8 million in fees. If they answer "no", they won't get a cent for the four-month study. Hertzka said his firm would prefer not to have their payment depend on the answer. However, the Port Authority, who are requesting the study, has no funds to hire an objective study team which would be paid only for its report. The contract is similar to one signed between the World Trade Center of Southern California and Charles Luckman Associates and Kistner, Wright & Wright, architects, last October. The San Francisco contract cannot however, go into effect until approved by the various state agencies concerned.

### Plant planned for Western Kraft—



A \$2,000,000, corrugated container plant for Western Kraft Corporation, Portland-based firm, is being built in Bellevue, Washington. The 75,000 sq. ft. facility will be located on a 10-acre tract at 1899 120th Avenue N.E. Expected to be completed in April, the plant will eventually employ about 100. Architects were Leo Daly Associates of Seattle.

## 12 towns for Colorado —

Master-planning of development to comprise 12 separate towns on a 30,000-acre site adjoining Pueblo, Colorado, has been started by Pasadena architects-engineers, Smith & Williams. The property, purchased for \$2.5 million by Arthur J. Stegall, Jr. of Phoenix, Arizona, adjoins the \$170 million Fryingpan-Arkansas lake, park and game preserve. This recreation complex is expected to be completed in 1971. It will include a 6,700-acre lake which will be Colorado's largest body of water. The "12 Towns" property is about 40 miles from Colorado Springs.

## Single contract bids—

The Beverly Hills, California Board of Education has approved a return to single, general contractor bidding after having experimented with separate bidding by subcontractors with the hope of obtaining lower bids. The planned \$6.5 million addition at Beverly Hills High School was the factor in the change. Contractors were surveyed for their indication as to how bids would be submitted and their replies were another contributing factor in the bidding preference.

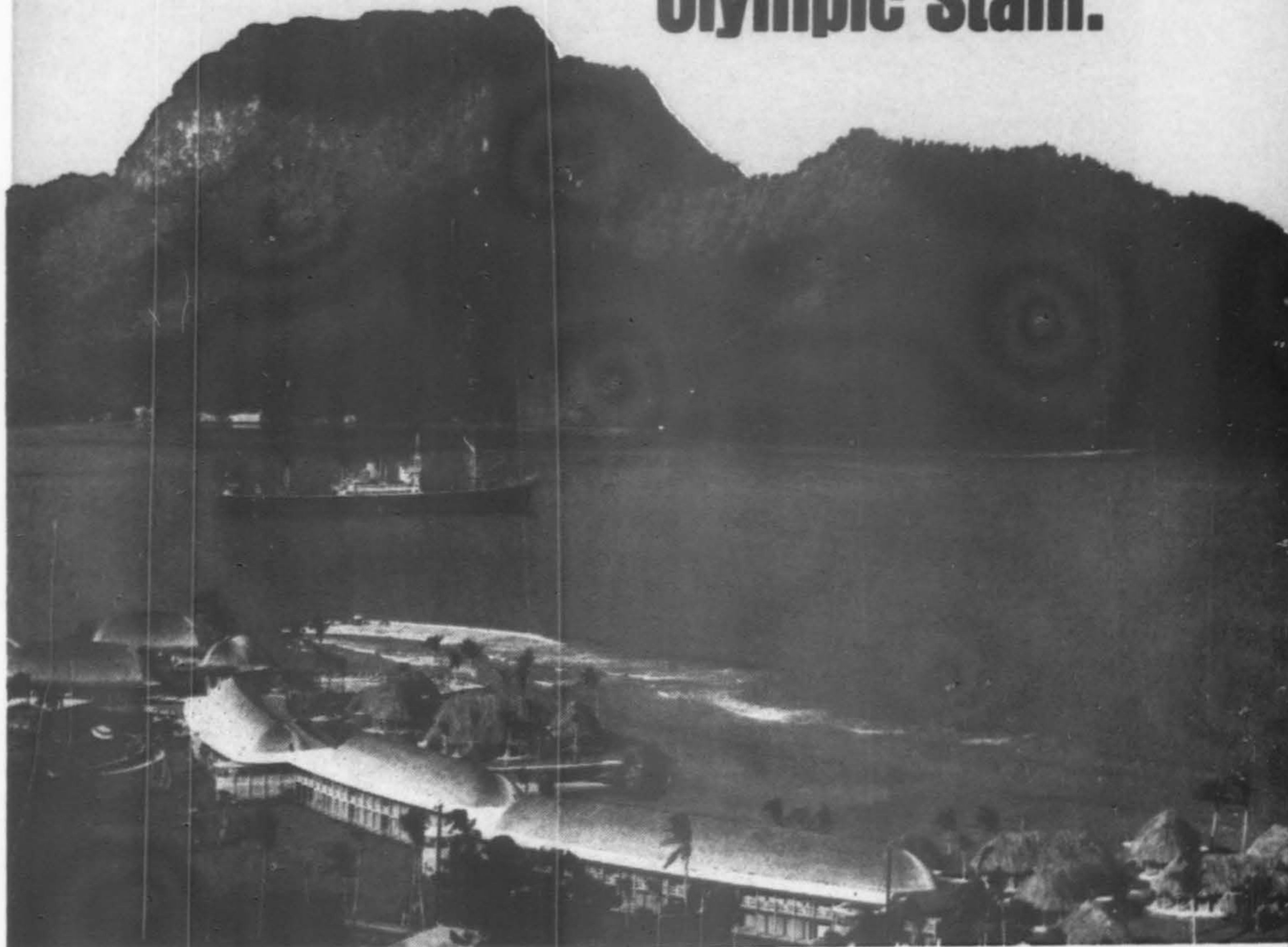
## \$36 million for Orange County —

Nearly \$36 million will be spent by Pacific Telephone Company for new construction in Orange County, California, during 1967. Major projects will include two buildings in Anaheim, and an addition in Costa Mesa. Other than the new buildings, money will go for cables and lines, most of which will be placed underground, and for new equipment.

## Steel contract awarded —

A \$21,790,000 contract has been awarded to the Structural Steel Division of Pacific Car & Foundry, Seattle, for a major portion of the structural bearing walls of twin 1,350-foot high towers which are the feature of the World Trade Center in New York City. Pacific Car will fabricate 55,000 tons of steel panels for delivery beginning late in 1967. The Port of New York Authority is constructing the \$575 million, 110-story towers and plaza buildings on the west side of lower Manhattan. The twin towers were designed by Minoru Yamasaki and Emery Roth & Sons.

# Pago Pago Intercontinental... protected with Olympic Stain.



Fidelity to the native Samoan *fale* and Polynesian long house design forms was one of the things that helped Wimberly, Whisenand, Allison and Tong, Architects Ltd. win a design Honor Award from the Hawaii Chapter of the A.I.A. for their Pago Pago Intercontinental Hotel in American Samoa.

The 101-room hotel—made up of twelve *fales* and three two-story long houses—is situated on a peninsula at the entrance to Pago Pago harbor. Its site plan reflects a typical Samoan cluster.



"Native construction techniques were used whenever possible," the architects write. "Natural materials, breadfruit limbs, coconut mid ribs, sennet, and thatch were utilized except where greater permanence dictated otherwise."

In Pago Pago, where the annual rainfall averages 200 inches, protection is a vital problem. To solve it, the

architects specified Olympic Stain. In their words, "Semi-Transparent stains were used on all exposed interior and exterior wood, because of their resistance to salt air, high humidity, and alternating tropic sun and rains."

But protection wasn't the only reason for their choice of Olympic Stain. According to the Honolulu firm, "The stain's excellent ability to both preserve and color the wood and yet enhance the natural decor and grain further complements the tropical atmosphere of these buildings."

Wimberly, Whisenand, Allison and Tong's success in Pago Pago stands as one more good example that wherever a good design calls for beautiful wood, protected and enhanced by color, it calls for Olympic Stain.

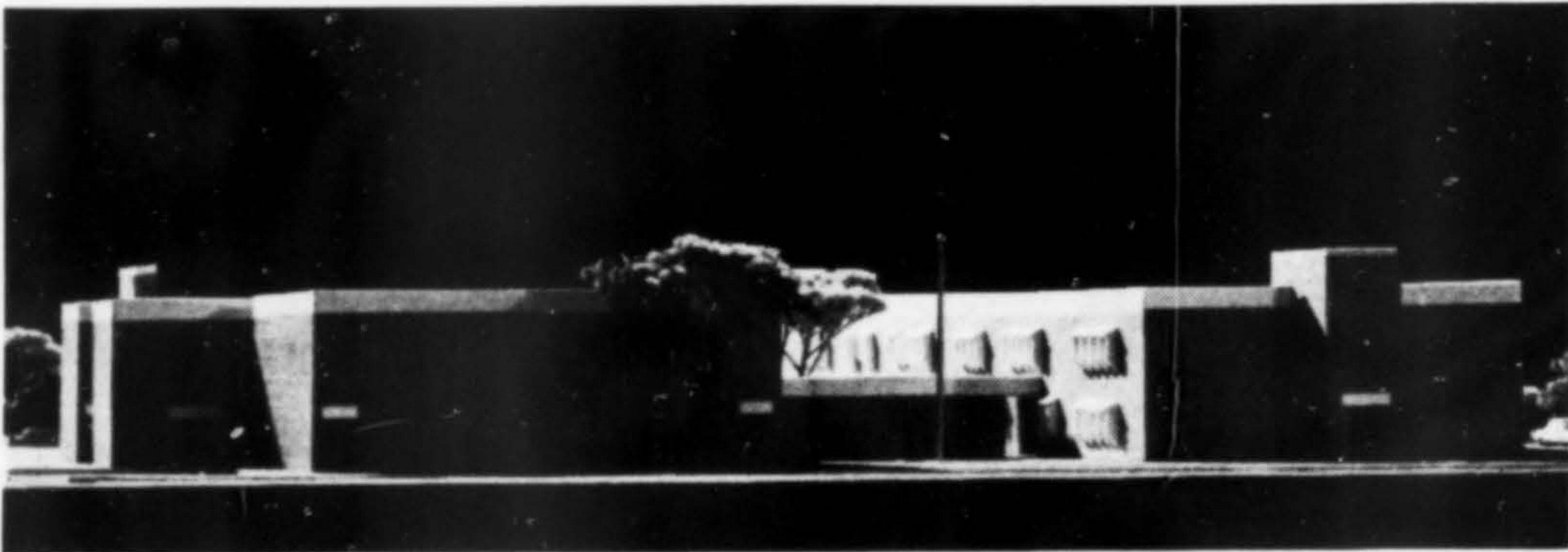
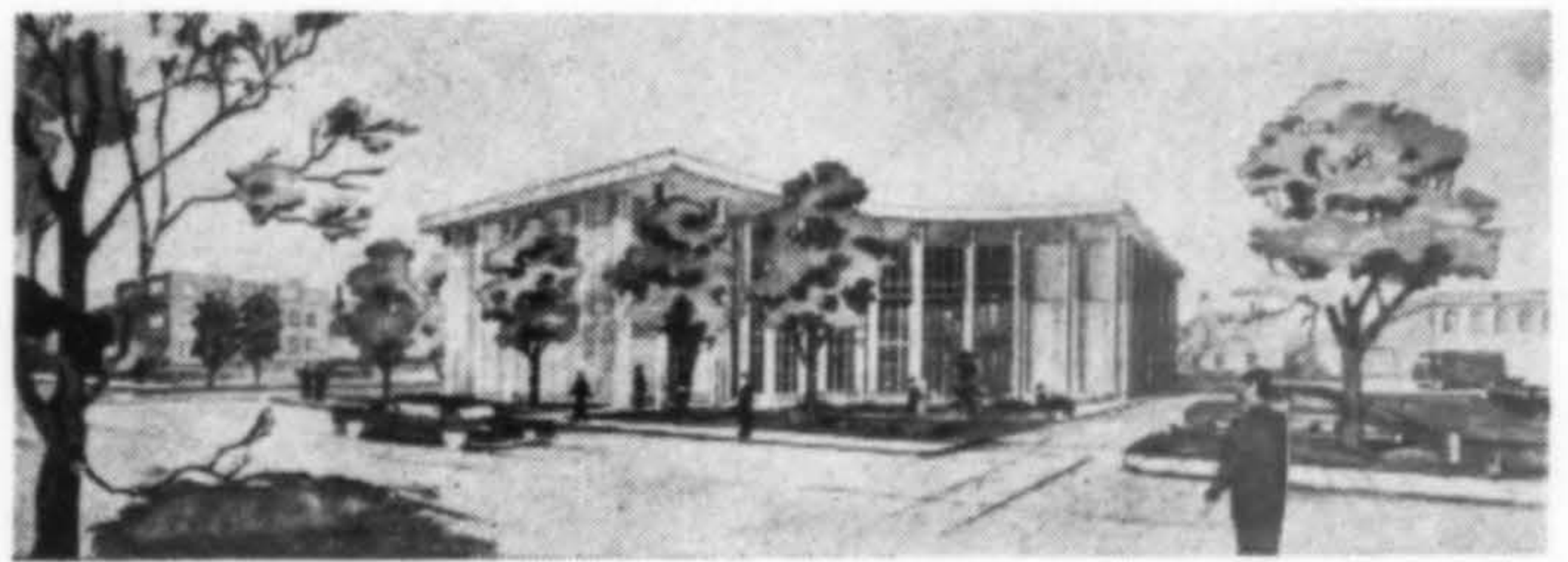
For color samples on wood and A.I.A. Information Manual, write Olympic Stain Company, 1118 N.W. Leary Way, Seattle, Washington.





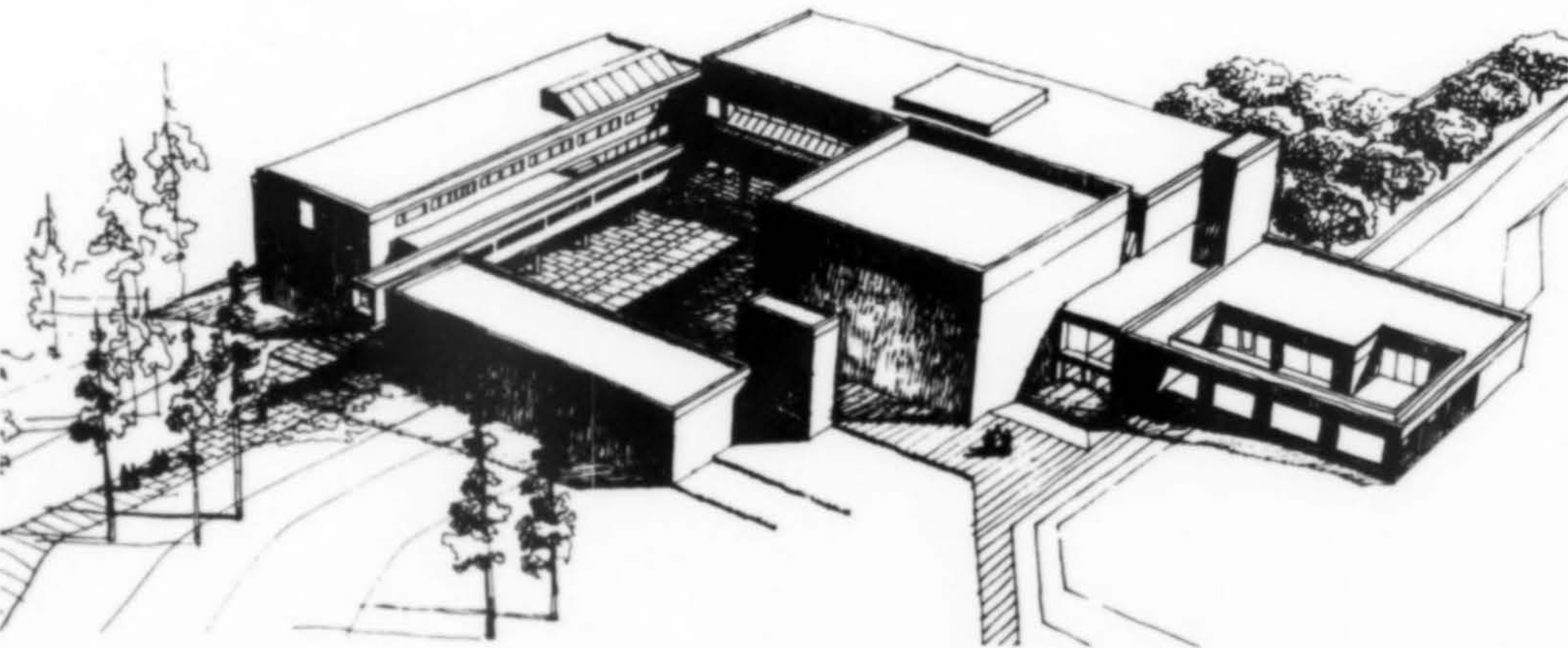
## PROJECT PREVIEW

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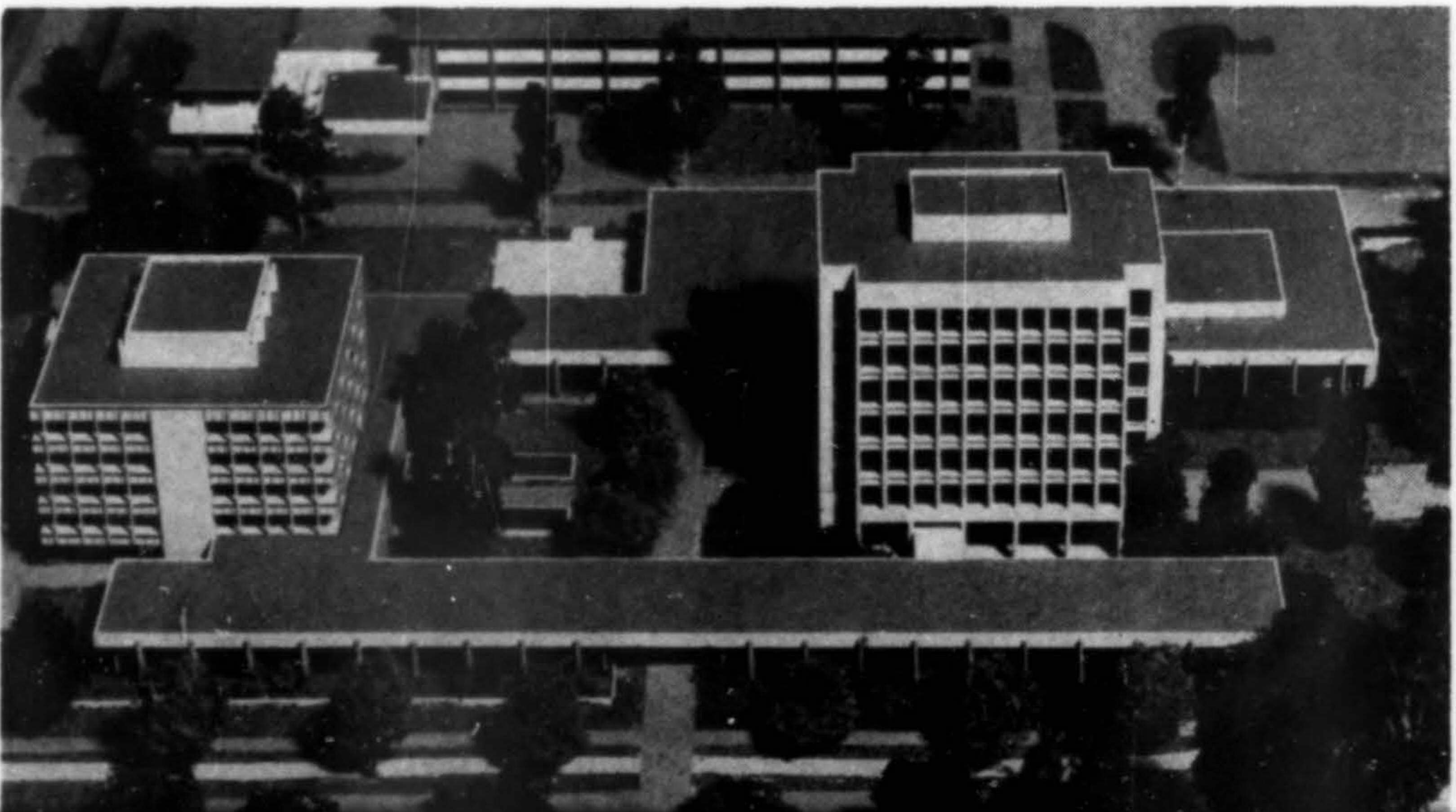


**REPTILE-MAMMAL** building at Woodland Park Zoo, Seattle, will be a two-wing structure of poured-in-place reinforced concrete, joined together by the mechanical space. Pitched roof will have t&g decking, cedar shingles. Architect: Fred Bassetti & Company.

**LIBRARY**, Great Falls, Montana, will be three stories, full basement. Exterior will be golden brick with white cast concrete columns and cornice. Curved window wall will be exterior for the circular room for rare book collection. Architect: Mclver & Hess.



**FRANK A. TAYLOR** elementary school, Denver, is designed for 750 students, with 22 classrooms and related facilities. Classroom wing is separated from other areas by connecting courtyard. The reinforced concrete structure will be faced with brick and precast concrete window surrounds. Architect: Baume, Polivnick & Hatami.



**CONVENT OF THE HOLY NAMES**, Spokane, Washington, is part of a \$1.8 million headquarters complex for the congregation. Buildings will be brick in tones of red, brown and black. Site is a high peninsula in a portion of old Fort George Wright. The project was the First Design Award in the Progressive Architecture 1966 Design Awards program. Estimated cost: \$3,000,000. Architect: Walker & McGough.

**ADMINISTRATION UNIT NO. 2**, University of California at Santa Barbara, will be a seven-story structure with two one-story wings. The main building is characterized by four corner cutaways providing eight corner offices. Occupancy: 1970. Architect: Charles Luckman Associates.

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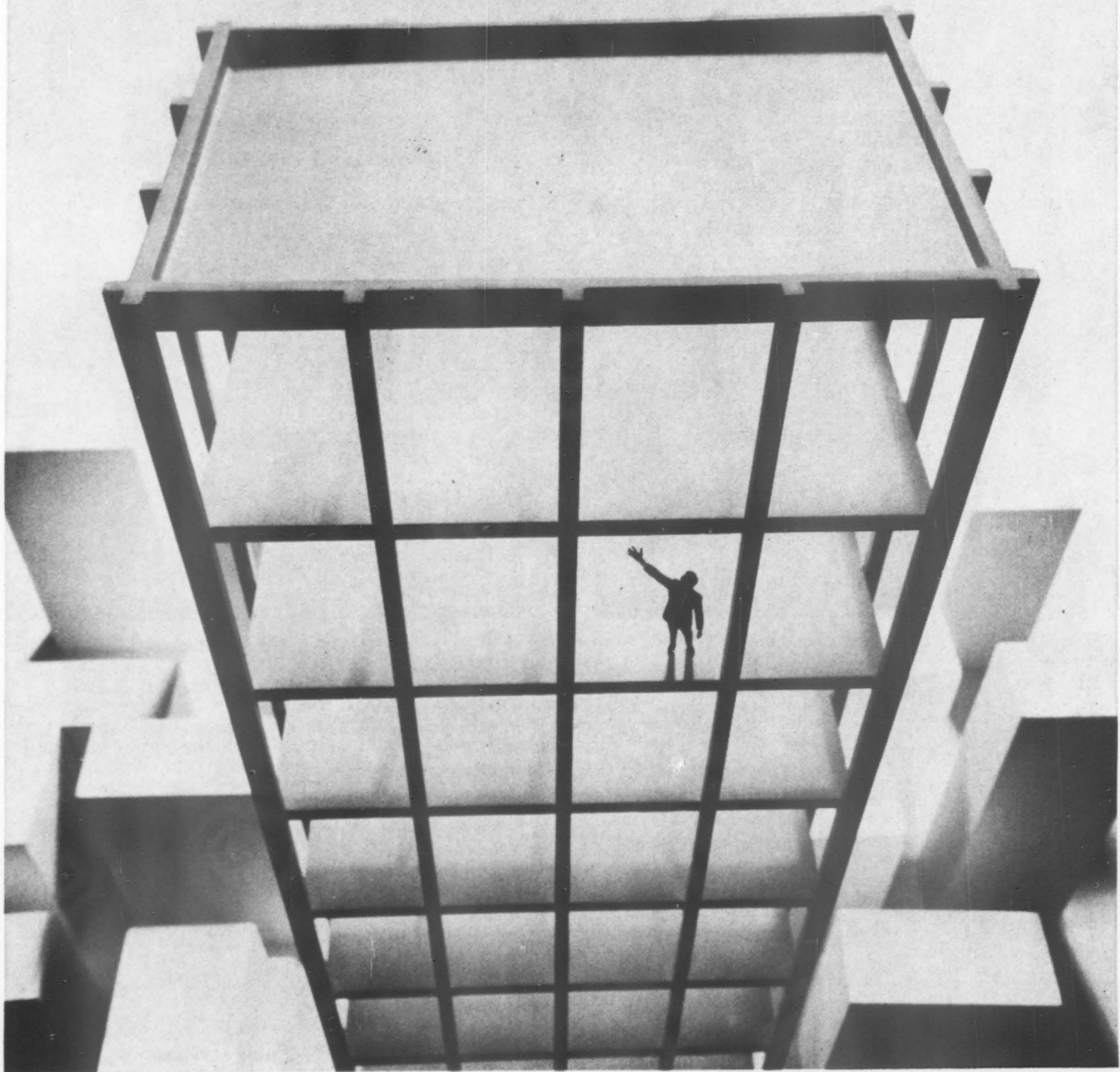
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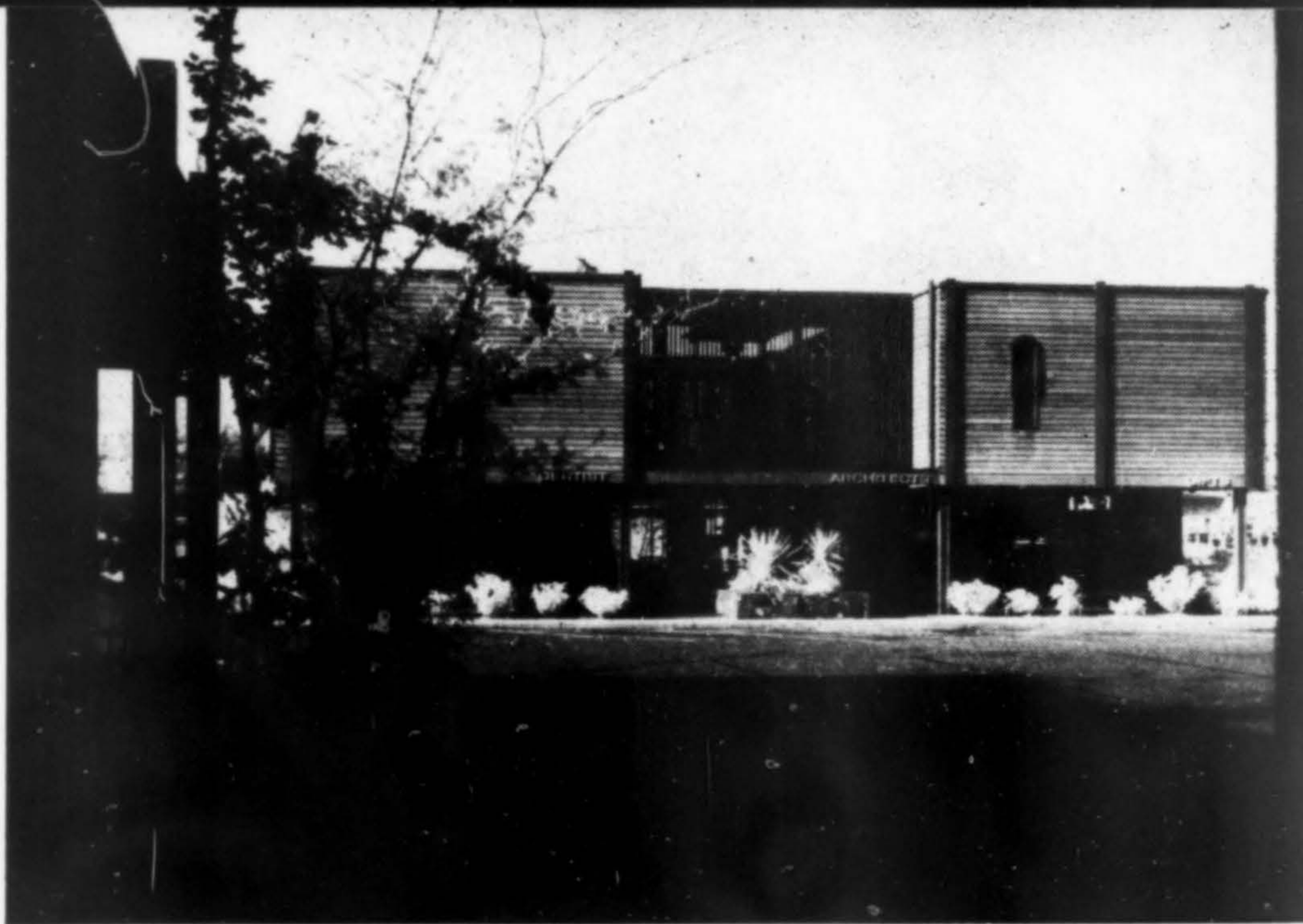
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**OFFICE BUILDING FOR ARCHITECTS**, Honor Award; Johnson-Austin Associates, architects.

### **SOUTHWEST WASHINGTON CHAPTER, AIA, CITES FOUR PROJECTS**

Four projects, ranging from the architects' own office building to housing for the elderly, were accorded honors in the annual program sponsored by the Southwest Washington Chapter, AIA. Jurors were architects Daniel Streissguth, chairman, Department of Architecture at the University of Washington; Warren Cummings Heylman, Spokane; Norman Zimmer, Portland.



**OFFICE FOR JOHN HEWITT**, Tacoma, Merit Award; Liddle & Jones, architects.



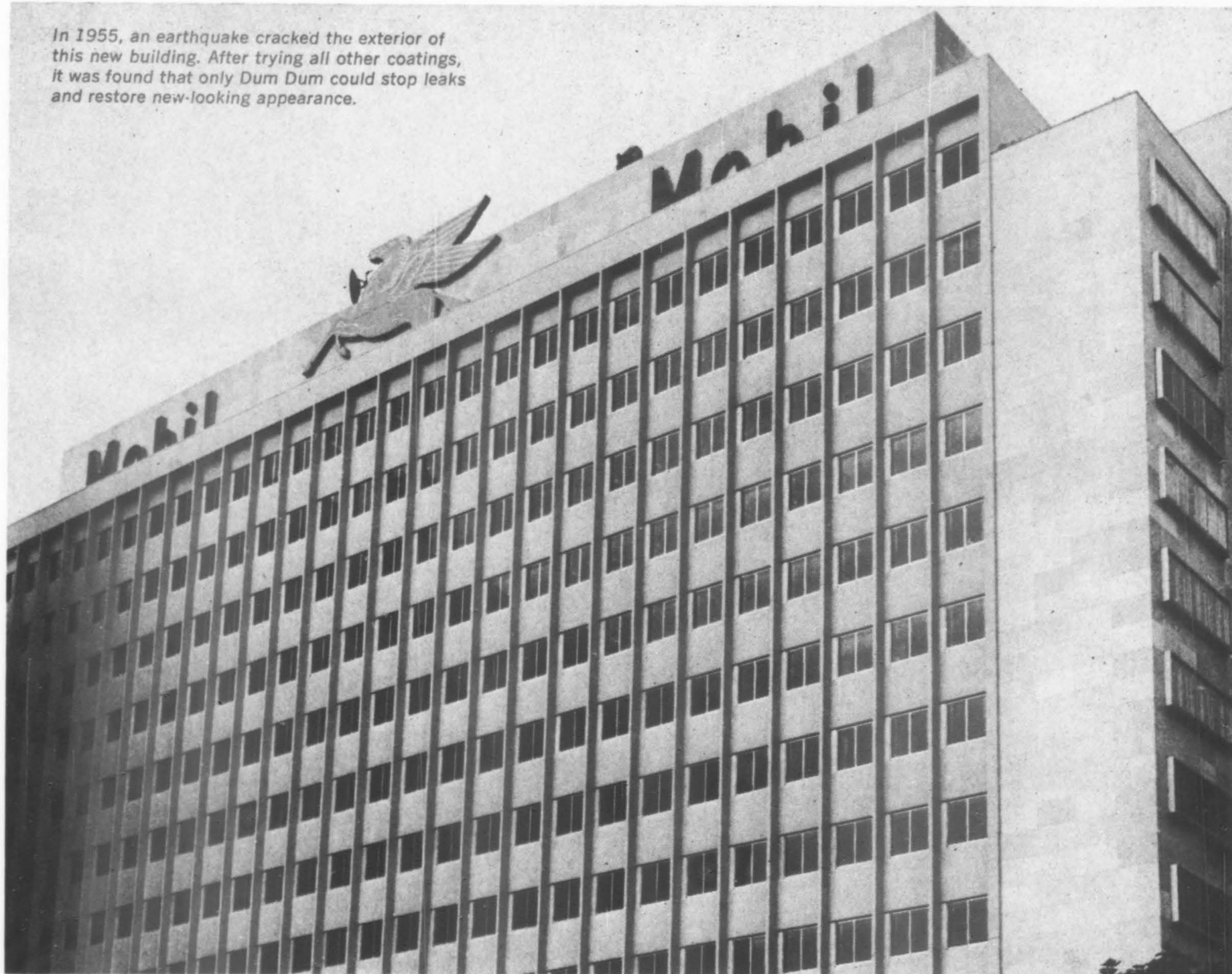
**CAMELOT SCHOOL**, Federal Way, Merit Award; Harris & Reed, architects.

**HOUSING FOR ELDERLY**, 911 North K Street, Tacoma, Merit Award; Robert Billsbrough Price & Associates, architects.





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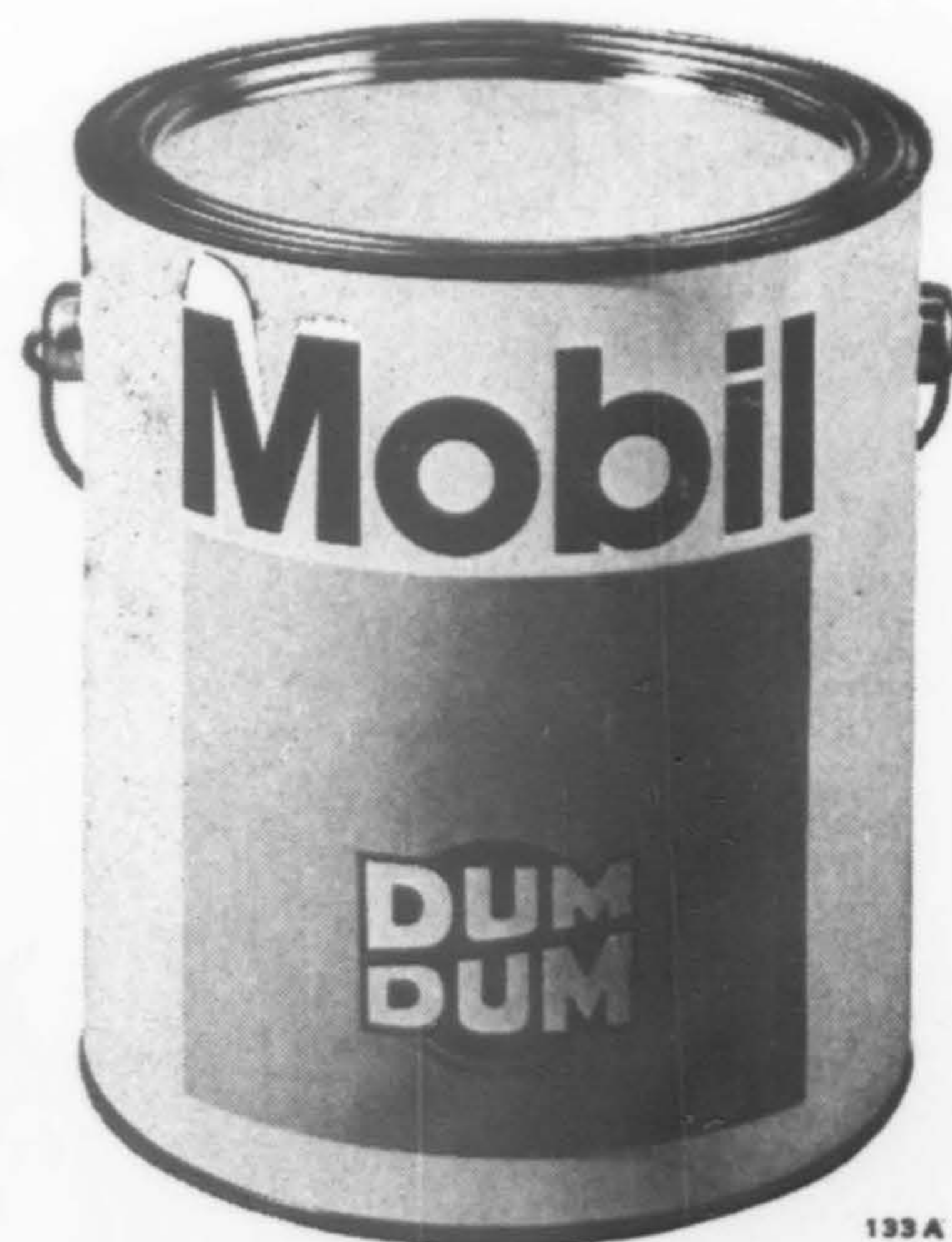


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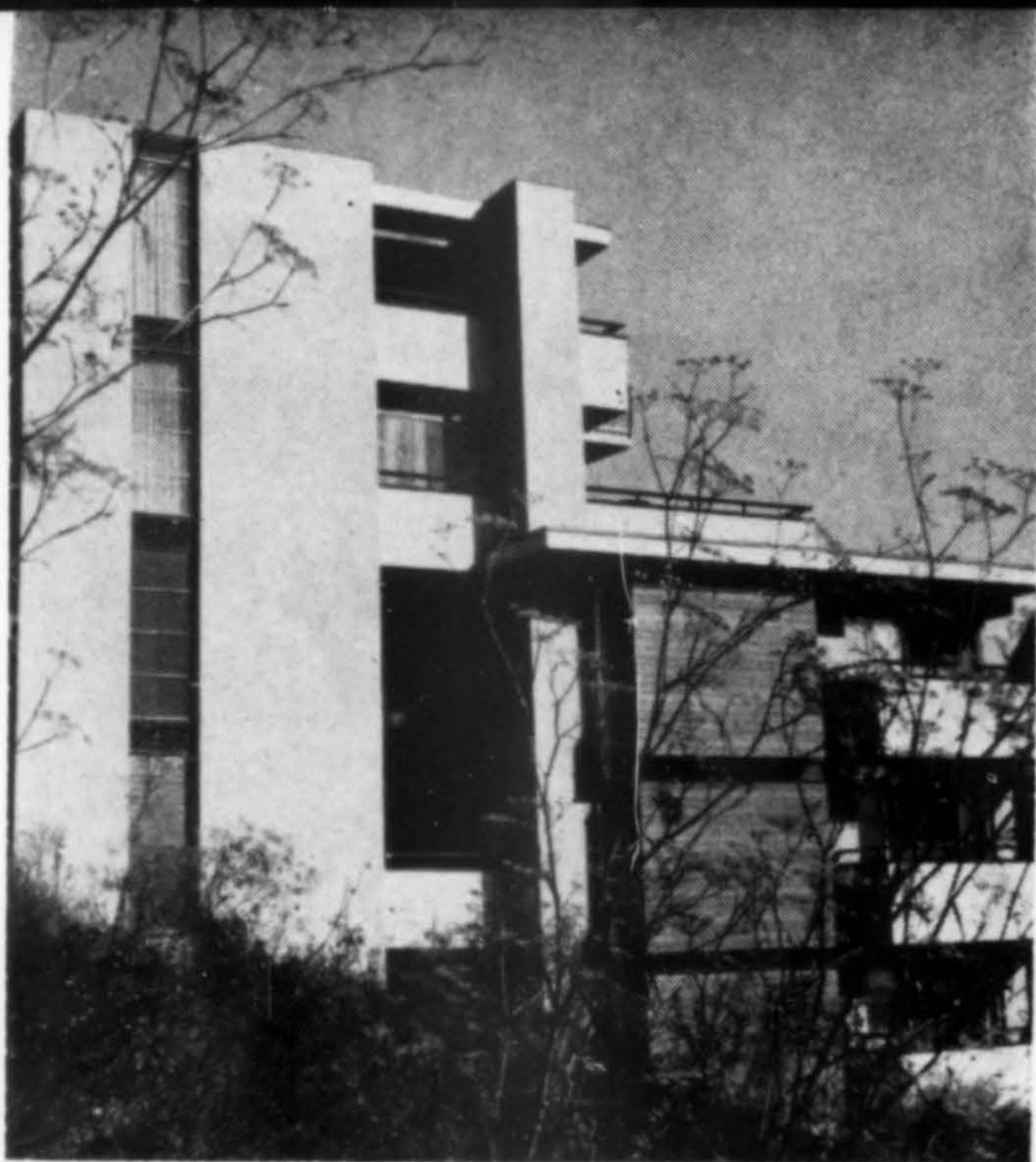
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**CONDOMINIUM, Palos Verdes. Honor Award. Raymond Kappe, architect.**

Architects of the 12 most distinguished buildings constructed in the Southern California area (Santa Barbara to San Diego) in the last five years were honored at the triennial Honors Award program sponsored by the Southern California Chapter, AIA. More than 150 entries were reviewed by a jury of eminent architects: George Qualls, Philadelphia; William Caudill, Houston; Paul Hayden Kirk, Seattle.

A special Honor Award was presented to Robert Farquhar, FAIA, 94-year-old dean of California architects for his design of the California Club, Los Angeles, in 1930 (p. 9, December A/W).

## 12 BUILDINGS HONORED IN SOUTHERN CALIFORNIA CHAPTER, AIA, HONORS PROGRAM



**DEPARTMENT OF WATER AND POWER BUILDING, Los Angeles. Honor Award. Albert C. Martin & Associates, architects.**



**BILL HOPKINS LINCOLN-MERCURY AGENCY, Torrance. Honor Award. Daniel Dworsky & Associates, architect.**

**RESIDENCE, Sherman Oaks. Honor Award. Richard Dorman & Associates, architects.**



### AWARDS OF MERIT:

**CHALLENGER RESIDENCE HALL, University of California at San Diego; Robert Alexander & Associates, architects.**

**VENTURA SAVINGS & LOAN ASSOCIATION; William Pereira & Associates, architects.**

**NIBBLERS RESTURANT, Beverly Hills; Daniel Dworsky, architect.**

**FRANCISCAN CAPUCHIN SEMINARY, Solvang; Chaix & Johnson, architects.**

**RESIDENCE, Brentwood/Bel Air area; Leroy Miller, architect.**

**APARTMENT BUILDING, Sherman Oaks; Kamnitzer & Marks, architects.**

**RESIDENCE, La Jolla; Robert Jones, architect.**

**RAYMOND AMLING NURSERY, Newport Beach; Thomas Echter-nach, architect.**



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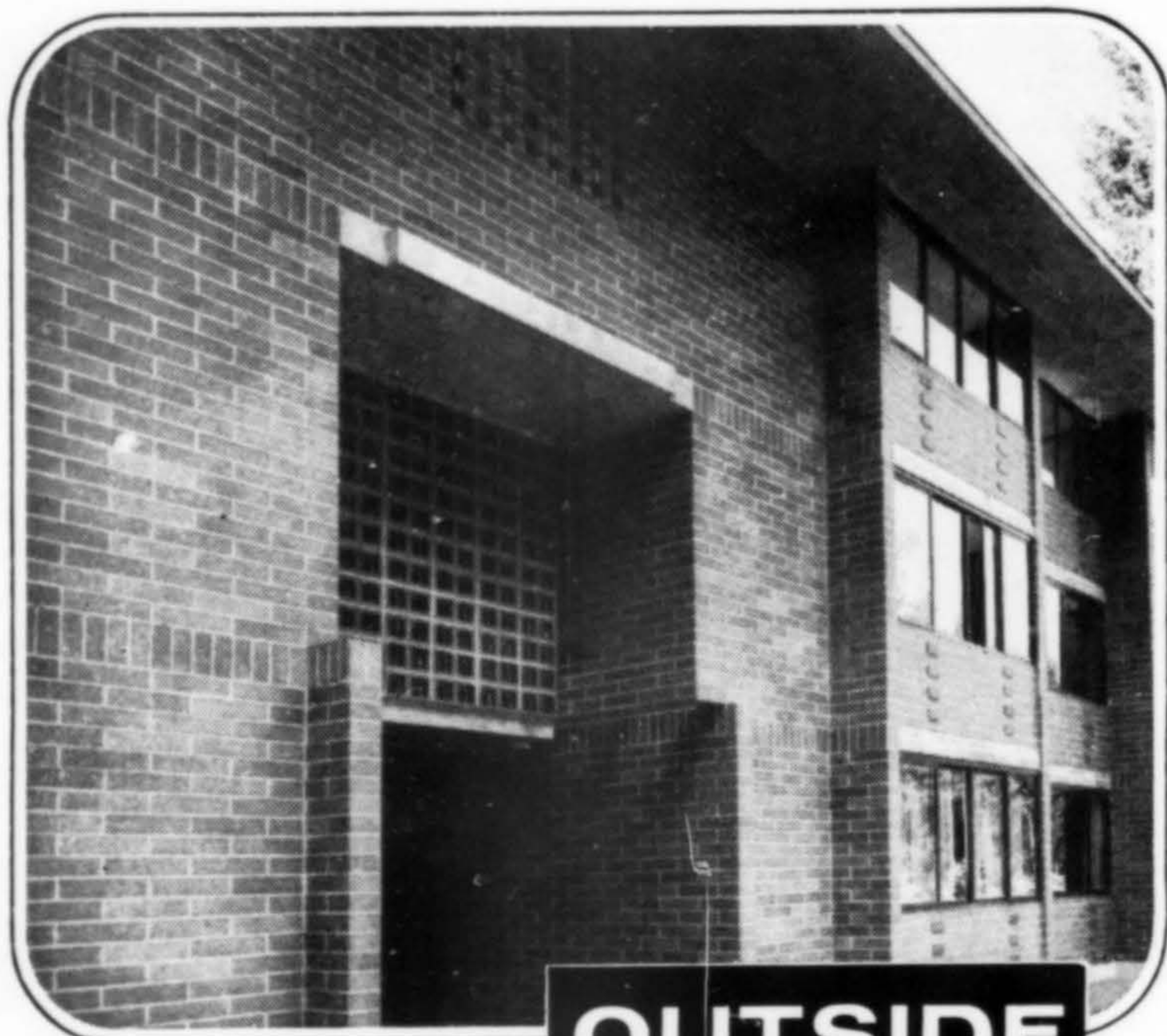
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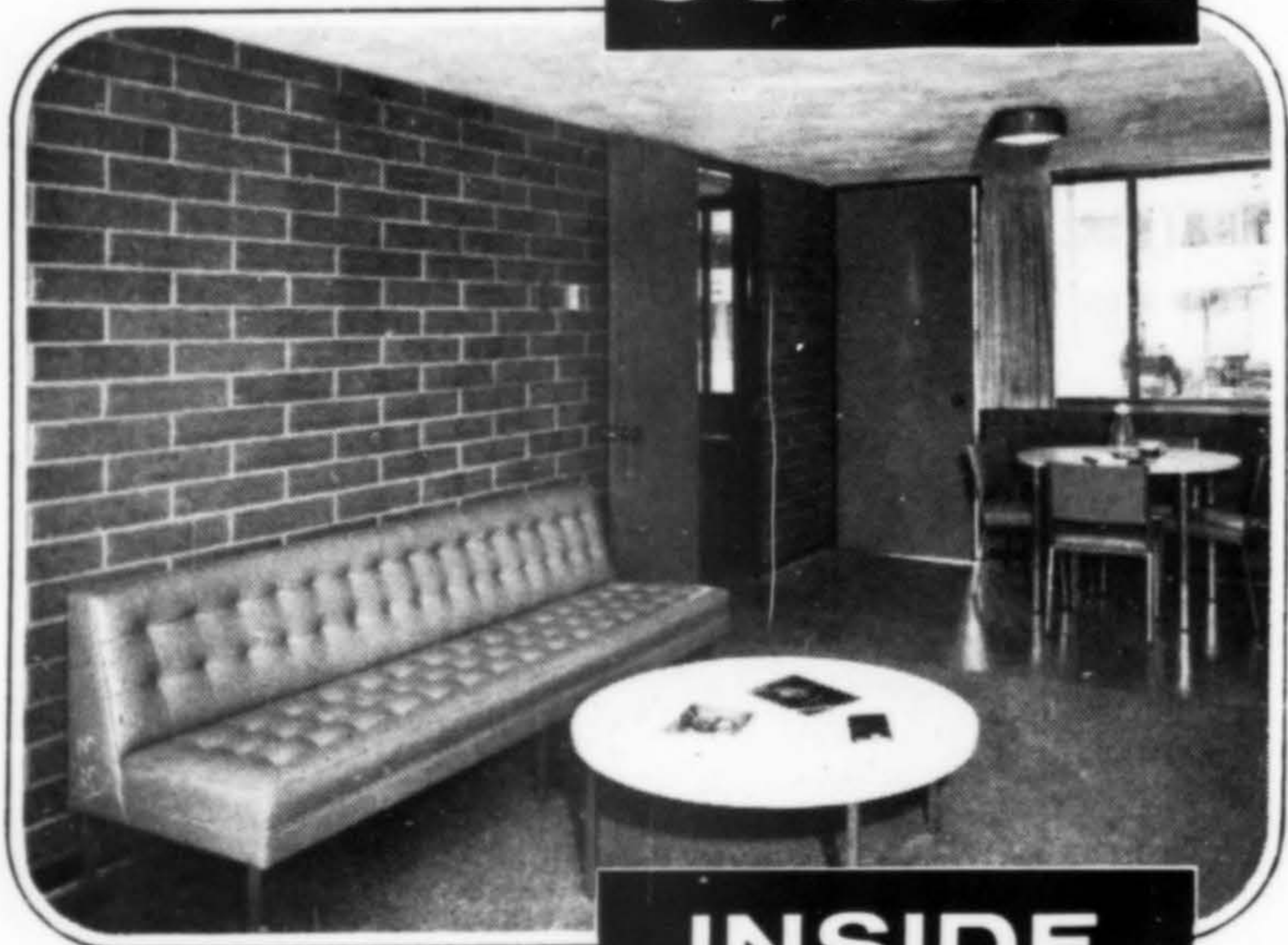
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**INSIDE**

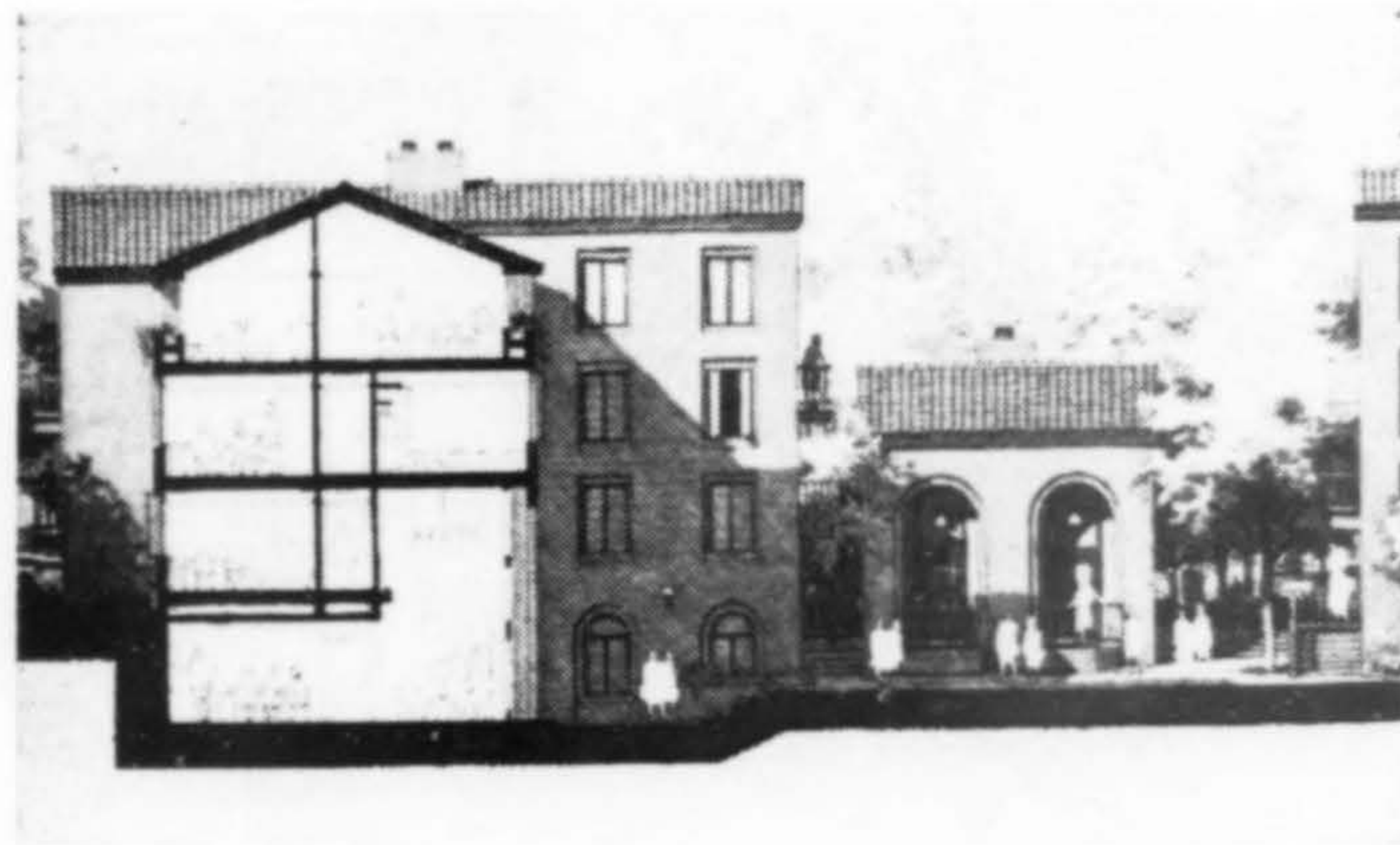
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## Coeducational residences at Stanford: experiment a "first" in campus history

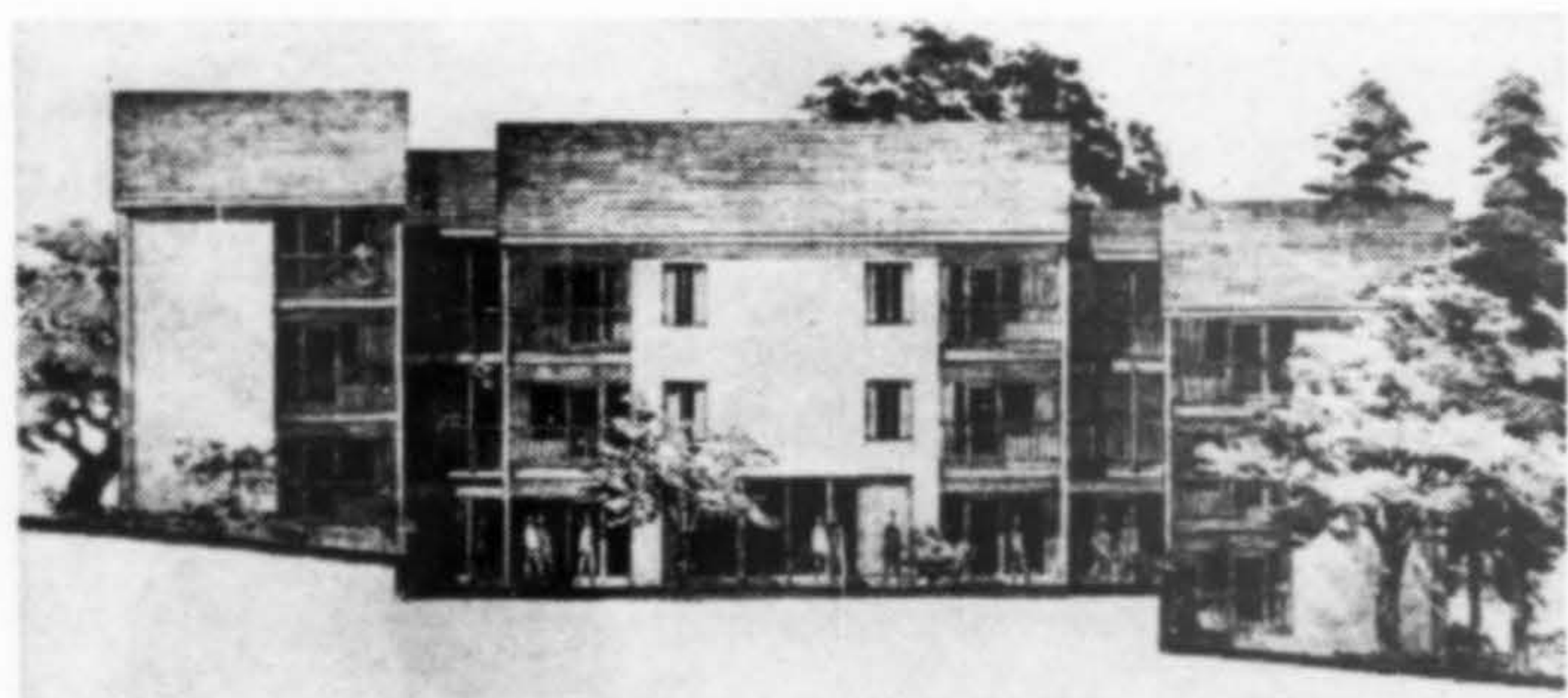
FOR THE FIRST time in Stanford University history, two coeducational student residences will be constructed on the campus. Primarily designed to carry the teaching program to the students, they will nonetheless be an experiment in a new kind of mixed academic residence plan which may offer an alternative to the present "college" plan of the University of California as experienced in their Santa Cruz, San Diego and Irvine campuses.

The two Stanford houses will actually consist of four sub-units of 70 students each, two for men, two for women. Each complex will house 280 students. Men and women will occupy different wings and sections but share common dining, lounges and seminar rooms, and jointly attend a good many of the classes in the living units.

The buildings will be named for the major donors: Robert S. Moore and David and Margaret Jacks. Designed by architects Ernest J. Kump & Associates, Jacks House will be a contemporary rendering of a medieval village street. Stairways will be semi-enclosed, with open landings, to provide vertical circulation. Traditional Stanford design details—arches of varying heights, tile roofs and buff exterior walls—will be carried out. Two-story faculty residences for live-in tutors will be attached to each living unit in the complex.

Robert S. Moore House will be contemporary in design with flat tile roof, stucco walls to contrast with the shake and round-tile roofs of the adjoining fraternity clusters. Architect John Carl Warnecke & Associates plan to take advantage of the steeper hillside location to emphasize split-level ideas and horizontal circulation. Like Jacks House, Moore will also have facilities for live-in tutors.

Estimated costs of the two houses will be more than \$7 million, including furnishings, utilities and landscaping. Of the total, \$1.1 million comes from the PACE program, a recent Stanford University fund drive called "Plan of Action for a Challenging Era"; \$2.8 million is a loan from the U.S. Housing and Home Finance Agency, to be repaid from rentals. Construction is expected to begin in May with occupancy scheduled for fall quarter, 1968.



## New firms, associations, office changes

□ James F. Blanchard, Erlen M. Lammen and Ed MacCollin announce that Groom, Blanchard, Lammen & MacCollin will now be known as Blanchard, Lammen & MacCollin, AIA, continuing practice at 2794 Twelfth Street S.E., Salem, Oregon. John Groom, who began the firm in 1950, is moving to San Diego.

□ Thomas H. Creighton has opened an office for the practice of architecture at 4057-A Black Point Road, Honolulu. He has been with John Carl Warnecke Associates in San Francisco.

□ The Tacoma architectural firm of Harris & Reed has named Theodore W. Litzenberger a partner, the first new partner since the firm was established by James M. Harris and William R. Reed. He has been with the firm one year.



□ David W. Dykeman, Jr. and Charles B. Ogden announce the formation of a new partnership for the practice of architecture under the firm name of Dykeman and Ogden, Architects. Offices will be in the Minor-Jones Building, 1712 Pacific Avenue, Everett, Washington. Both men were previously with the Everett firm of Hall & Dykeman.

□ Seattle architects Leon Bridges and Edward Burke have consolidated into a new firm, Bridges/Burke-Architects. Offices are at 3700 Rainier Avenue South.

□ Architect Robert J. Grossman has been named an associate in the Spokane, Washington firm of Trogdon-Smith, Architects.

□ James F. Carberry, a member of the firm of Noel & Hastings, Santa Barbara architects, has been appointed project design co-ordinator. He has been on the staff since May, 1966.

□ Maloney, Herrington, Freesz & Lund, Seattle, announce that two members of their staff have been named associates. David H. Fey, who joined the firm in 1955, and Jonathan M. Rigdon, Jr., on the staff since 1962.

□ Peter Sabin has opened an office for architectural practice at 230 California Avenue, Suite 208, Palo Alto, California.

□ The Seattle office of Heideman and Moffett, AIA, has moved to 1005 Securities Building, where practice will be continued in conjunction with the office of LaMonte Shorett, AIA. The firm will continue to maintain offices in the Commerce Building at Lynnwood, Washington.

□ Douglas Babbit has opened an office for the practice of architecture at 5421 South Tacoma Way, Washington. He has been with Lea, Pearson & Richards in Tacoma, and Reid, Rockwell, Banwell & Tarics, San Francisco architects-engineers.

□ Architect Hans Mumper has been named an associate in the Los Angeles firm of Langdon & Wilson.

□ Victor Gruen Associates, Los Angeles, announce the appointment of Abbott Harle, John Corrie and George Riemer as associates in the firm. Mr. Harle will be in the New York office, the others in Los Angeles.

□ Salt Lake City architect William West has moved to Bellevue, Washington, where he has affiliated with The Austin Company, architects-engineers.

□ Lea, Pearson & Richards, Tacoma architects, announce the celebration of their 30th anniversary and the appointment of Hubert G. Bisson, Earl E. Iverson and Karl N. Johnson as associates.



JOHNSTON



VANVOLKENBURG

□ Robert Billsbrough Price, FAIA, Tacoma, has named Gordon N. Johnston and Donald C. VanVolkenburg as partners in the firm. With the new association, the firm name has been changed to Robert Billsbrough Price, FAIA, and Partners.

## Commissions

□ Bennie M. Gonzales, Phoenix architect, has been named to design the new civic center at Scottsdale, Arizona . . . Albert C. Martin and Associates, Los Angeles, will serve as consultants to Frederick L. R. Confer, Concord, on planning, designing and engineering of the Contra Costa County Jail and Courts facility in Martinez, Calif., estimated to cost \$8 million . . .

The Denver Urban Renewal Authority board has announced the selection of the Denver architectural firm of Baume, Polivnick & Hatami as design consultant for the Skyline Urban Renewal Project, a 37-block, \$46.9 million concept . . .

Roos-Atkins, Inc., San Francisco apparel store, has retained Burke, Kober & Nicolais, Los Angeles, to design what is believed to be the largest apparel store in the country in the heart of San Francisco at Fourth and Market streets. The \$8 million project is planned for February 1969 completion . . .



Recipients of Masonry Excellence Awards from the County of Orange Masonry Promotion (COMP), Orange, California, were (left to right): architects Lee Wilcox, public works; William Blurock, commercial brick; Joe Jordan, COMP; judge Art Evans; architect Ray Chermak, commercial block.

## Appointments

□ Edwin B. Crittenden, Anchorage architect and senior partner in the firm of Crittenden, Cassetta, Wirum and Jacobs, has been appointed director of the Alaska State Housing Authority by Governor Walter Hickel. He was technical director for the authority in 1949 before entering private architectural practice.

□ Arthur E. Mann, Los Angeles architect, has been named president of the California State Board of Architectural Examiners. Arthur Froehlich, Beverly Hills, California, architect, will succeed him as secretary on the board.

□ Glenn Stanton, FAIA, has been reappointed to a four year term on the Portland (Ore.) City Planning Commission. He has been a member of the commission for 22 years.

□ Harold C. Rosé, architect and Dean of the College of Professional Schools at Montana State University, Bozeman, has been named to the City-County Planning Board of Bozeman.

□ William L. Pereira, FAIA, Los Angeles, has been named a member of the Film Advisory Council of the American Film Institute, part of the National Council on Arts.

## News notes

□ Denver architect Temple Hoyne Buell has set up a \$25 million trust fund for Colorado Women's College, turning over to the school control of the Buell Development Corporation and its real estate holdings. The school's total endowment prior to the gift was \$1,600,000. To honor the architect for the gift, the school will be renamed Temple Buell College.

□ Lulah Maria Riggs, FAIA, Santa Barbara, was recently named "Woman of the Year" by the Los Angeles Times.

□ Theodore J. Prichard, FAIA, head of Art and Architecture at the University of Idaho, Moscow, was honored at the dedication of the department's new building with a commemorative plaque for his inspiration and dedication. He is completing 41 years on the university faculty from which he will retire in June.

□ Alton S. Lee, San Francisco, has been named a member of the Tiburon Planning Commission.

□ S. Richard Komatsu is serving as chairman of the planning commission for the City of El Cerrito, California, until July, 1967.

□ Philip E. Keene, Washington State University architect, at Pullman, Washington, has been named by the Board of Regents as director of the newly created Department of Facilities Planning. The new title and post will still maintain all responsibility for the work of the university's architect's office. Glen Wagner, assistant in the architect's office, has been advanced to manager of construction projects. Both have been on the university staff since 1944.

□ C. J. Paderewski, FAIA, San Diego, has been re-elected to a two-year membership on the board of directors of the San Diego Chamber of Commerce; has been named chairman of the Horton Plaza Redevelopment joint committee; was re-elected a member of the board of directors of the San Diego Downtown Association; and was appointed San Diego area member of the American Arbitration Association Advisory Council.

□ A new \$25,000 international award for community architecture has been established by the Reynolds Metals Company and the American Institute of Architects. To be known as the R. S. Reynolds Memorial Award for Community Architecture, the award will be given for the first time in 1967 to the architects responsible for a "new town" or other planned community anywhere in the world.

□ William Ridenour, Bellevue, Washington architect and partner in the firm of Ridenour & Cochran, has been elected president of the Lake Washington School Board.

□ Oscar Gerson, 80, Berkeley, California architect, died recently in his home in that city. A native of Hamburg, Germany, he practiced architecture in Germany until coming to the Bay area in 1939. He retired from active practice in 1957.



*American Numismatic Association building, Colorado Springs, Colorado. Building is sited on the Colorado College campus adjacent to the Fine Arts Center and Colorado College Fine Arts School. The exterior surface is Schokbeton concrete with vertical ribs sandblasted. Architect: Carlisle B. Guy.*

## Address changes

PHILIP FURUKAWA & ASSOCIATES—2322 West Compton Blvd., Gardena, Calif.

BENEDICT ADAMS—Suite 7, 2550 Valley Road, Sacramento, Calif.

LEO R. PEDERSEN—735 Chelham Way, Santa Barbara, Calif.

DANIEL KRAVET—832 N. Catalina St., Burbank, Calif., from Los Angeles.

WALLACE L. HAAS, JR.—804 W. Colorado Blvd., Los Angeles, from Pasadena.

DONALD F. WIEDERSPAN—3295 S. Bellaire St., Denver, Colorado.

DONALD R. ROARK—311 Detroit St., Denver.

DUANE WALDO—140 Cornell St., Colorado Springs, Colorado.

MAURICE L. WILKS—238 Highland Drive, San Luis Obispo, from Beverly Hills.

JAMES S. LIBERTY—P.O. Box 5088, Yuma, Arizona, from Albuquerque, New Mexico.

ARTHUR D. DECKER—10010 Shadow Rd., Grossmont, Calif., from El Cajon, Calif.

CHARLES CHAMERLAND—1481 South King St., Honolulu.

J. BARRY MOFFITT—6030 N. 15th St., Phoenix, Arizona, from Los Angeles.

RICHARD J. STRATMAN—4166 Thacher Road, Ojai, Calif., from Reno.

H. H. OLSON—Maui Community College, 310 Kaahumanu Ave., Kahului, Maui, Hawaii, from Hollywood, Calif.

PASADENA CHAPTER, AIA—The Gamel House, 4 Westmoreland Place, Pasadena, Calif.

MAURICE J. NESPOR—3636 34th Avenue W., Seattle, from Reno, Nevada.

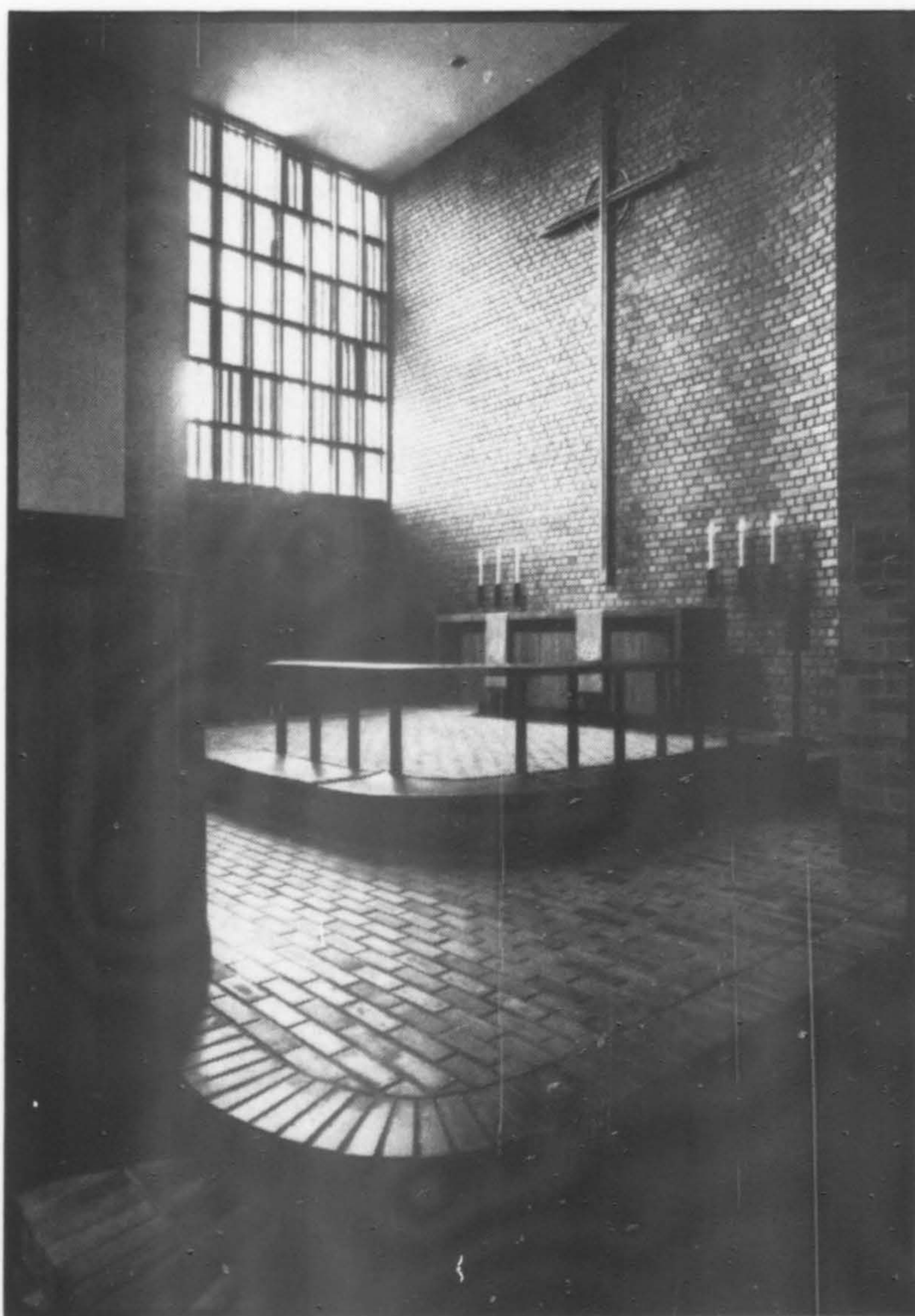
ALFRED WATTS GRANT—2133 S. Bellaire St., Denver.

ROBERT A. MITCHELL—310 N. Higgins Ave., Missoula, Mont., from Kalispell.

KYLE L. LORETZEN—1966 13th St., Boulder, Colo.

## Elections

- Officers for 1967 of the Central Arizona Chapter, AIA:  
Robert E. Sexton, Glendale, *president*  
Richard M. Arnold, Phoenix, *vice president*  
Clarence A. Shanks, Phoenix, *secretary*  
Calvin Straub, Scottsdale, *treasurer*  
Frederick P. Weaver, Hugo A. Olsson, Jr., and L. Don Miller, all Phoenix, *directors*.
- Salem, Oregon Chapter, AIA, have installed the following 1967 officers:  
Charles E. Hawkes, *president*  
Harold P. Saabye, *vice president*  
Donald F. Gribskov, *secretary*  
James F. Blanchard, *treasurer*
- Pasadena Chapter, AIA, officers for the year:  
Joseph F. Thomas, *president*  
Jean Driskel, *vice president*  
Robert F. Gordon, *secretary*  
Chancy M. Lott, *treasurer*
- The Central Washington Chapter, AIA, lists the 1967 officers:  
H. Brandt Gessel, Walla Walla, *president*  
Mark L. Pence, Pasco, *vice president*  
Vernon D. McFall, Walla Walla, *secretary-treasurer*  
A. Robert Williams and Donn Rothe, Yakima; Gerald Mossman, Walla Walla; Arthur Carson, Kennewick, *board members*
- The Santa Barbara Chapter, AIA, have named the following new officers:  
Glen G. Mosher, *president*  
Richard Bliss Nelson, *vice president*  
Peter K. Phillips, *secretary*  
Donald H. Bensen, *treasurer*
- The Cabrillo, California, Chapter, AIA, was officially raised from a district to a chapter on January 1. The chapter encompasses cities in the Greater Long Beach, South Bay and some Los Angeles areas. New officers are:  
Robert E. Lane, Bellflower, *president*  
Edwin H. Ripperdan, Long Beach, *vice president*  
Richard M. Linde, Redondo Beach, *secretary*  
Thomas P. Black, Palos Verdes Estates, *treasurer*  
Stan Goldin and Donald Gibbs, Long Beach, *directors*.
- New officers for 1967 of the New Mexico Society of Architects:  
Robert Mallory, Albuquerque, *president*  
Kenneth Clark, Santa Fe, *vice president*  
Beryl Durham, Carlsbad, *secretary-treasurer*  
Van Dorn Hooker and John Reed, Albuquerque; Albert S. Merker and Don L. Oschwald, Santa Fe; James Murray, Hobbs, and James Voll, Roswell, *directors*
- Idaho AIA chapter officers for the year 1967:  
Paul Blanton, Moscow, *president*  
Dick Kelley, Boise, *vice president*  
Robert Hamill, Boise, *secretary-treasurer*  
Neil Smull and Nat Adams, Boise, *directors*



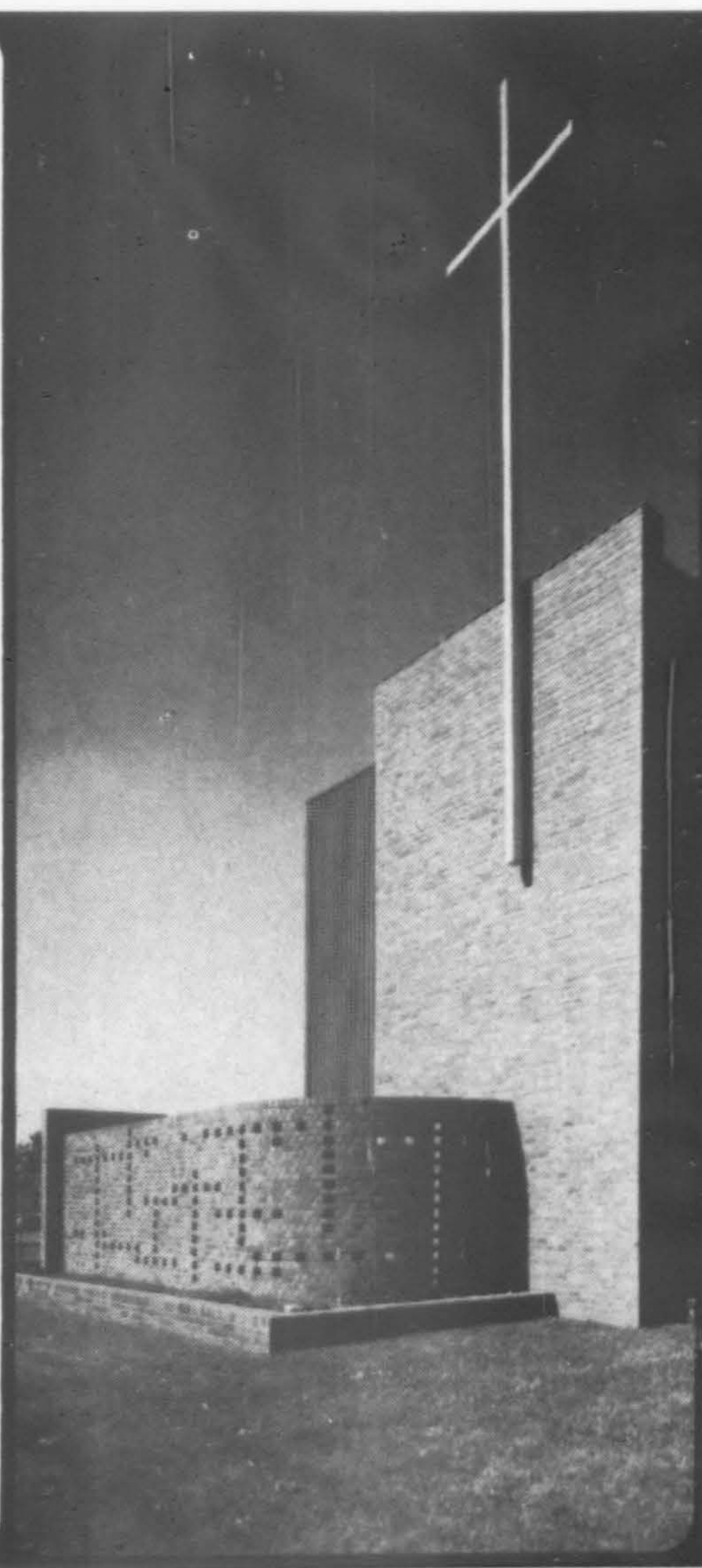
Our

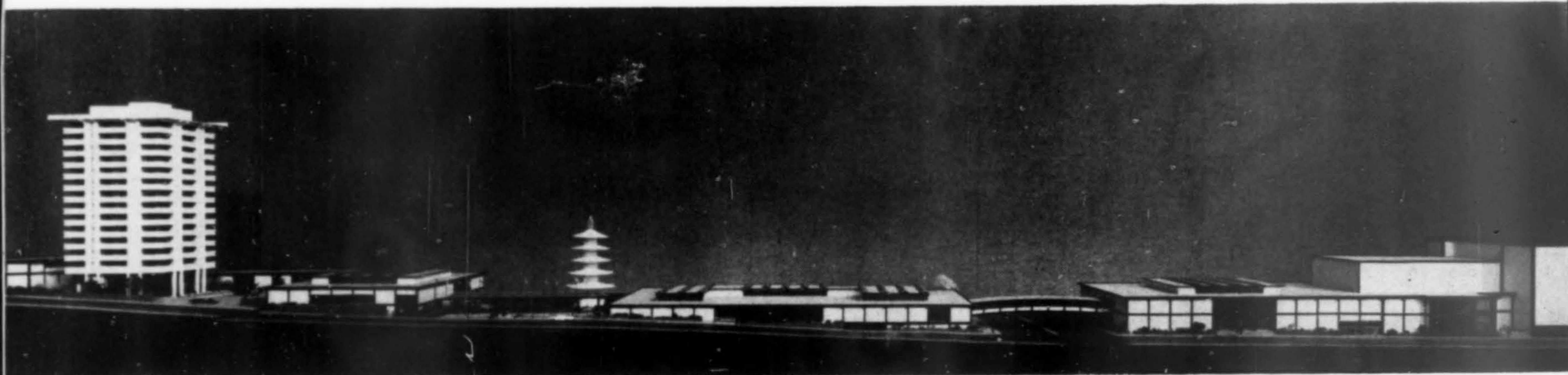
### BRICK

didn't make  
this building,  
they only  
helped.

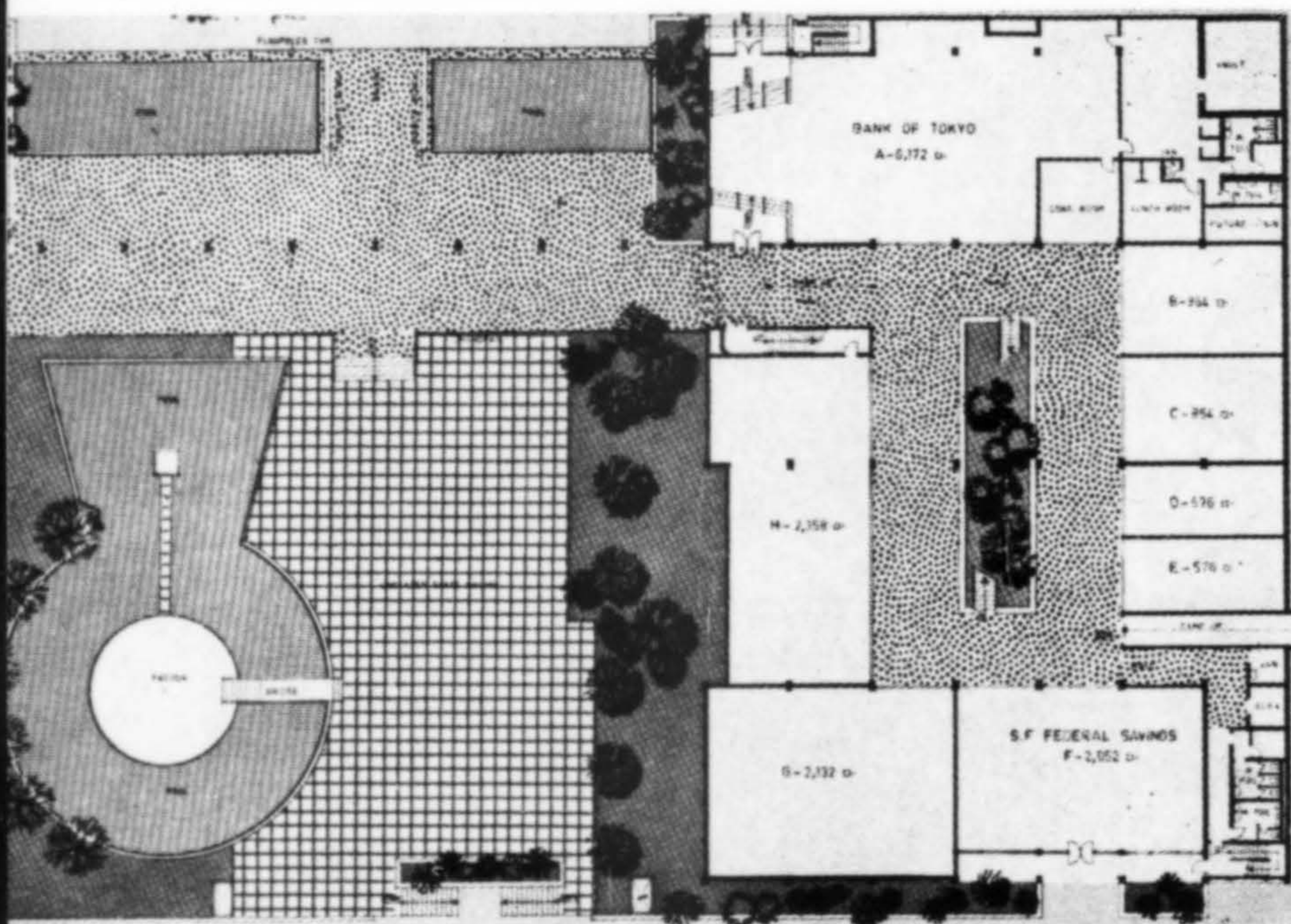
MEMORIAL LUTHERAN CHURCH  
VANCOUVER, WASHINGTON  
JOHNSON-AUSTIN ASSOC.,  
ARCHITECTS A.I.A., TACOMA

mutual   
materials co.  
BUILDERS BRICK PRODUCTS

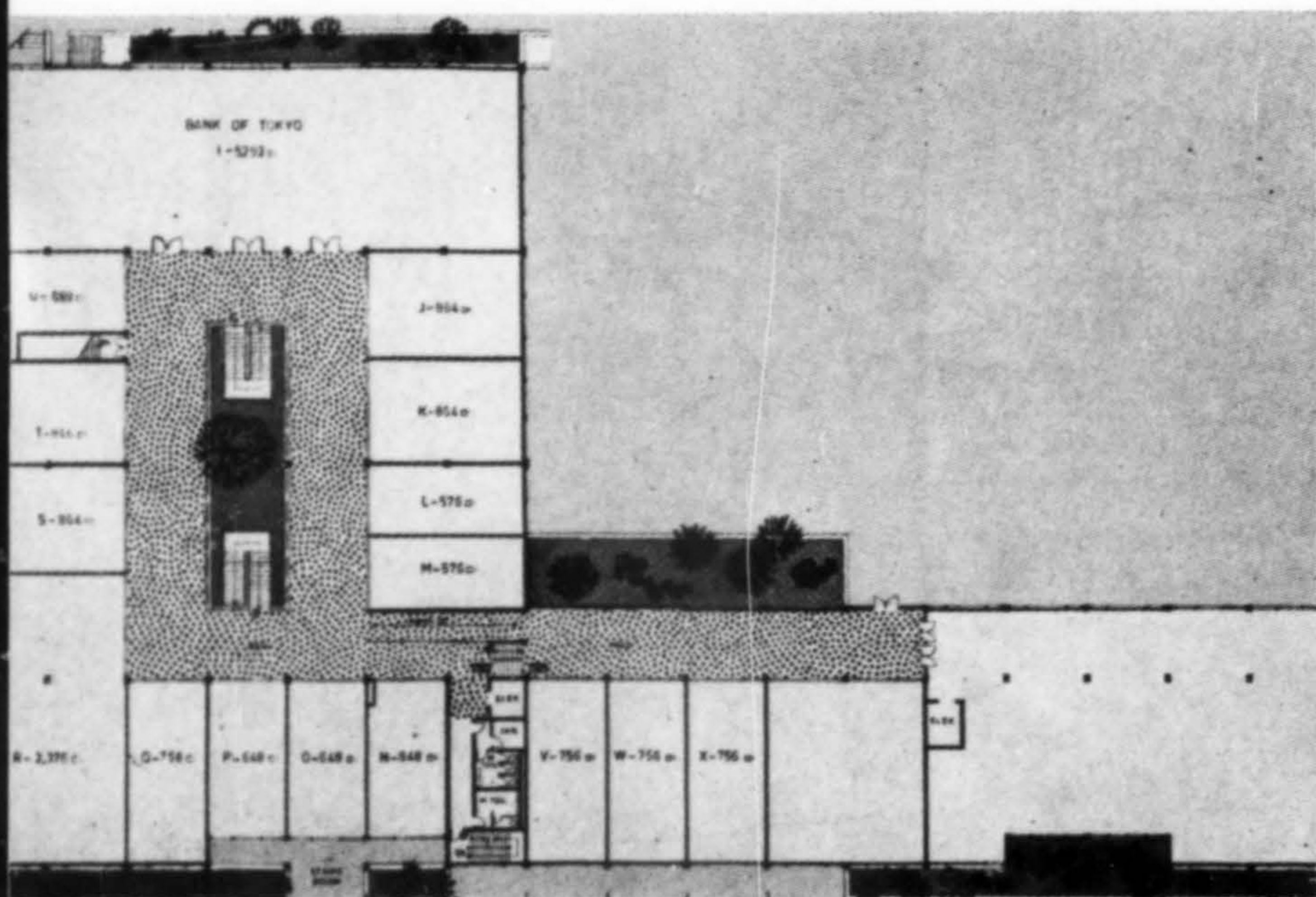




## *Job of the Month:* THE JAPANESE CULTURAL and TRADE CENTER San Francisco



The San Francisco Building, FIRST FLOOR



SECOND FLOOR

**THE DESIGN CONCEPT:** to express, within the limitations of three blocks and still in the framework of contemporary architecture, an enclosure of serenity with the dignity of all Japanese architecture. This Japanese cultural theme is unique for commercial centers.

The site is three blocks (about five acres) in the redevelopment area of San Francisco's Western addition. It is flanked by Geary, Post, Fillmore and Laguna Streets with a bridge crossing over Buchanan Street to join the Kintetsu pavilion with the International Building. The new Geary Expressway brings the Center within 10 minutes of the heart of the downtown city.

Construction of the \$15 million project is right on schedule with a gala opening now set for August 1967.

MINORU YAMASAKI, Architect

VAN BOURG/NAKAMURA & ASSOCIATES,  
Associate Architects

HAAS & HAYNIE CORPORATION, Construction

NATIONAL-BRAEMAR, INC., Developers

Pagoda:

YOSHIRO TANIGUCHI, Designer

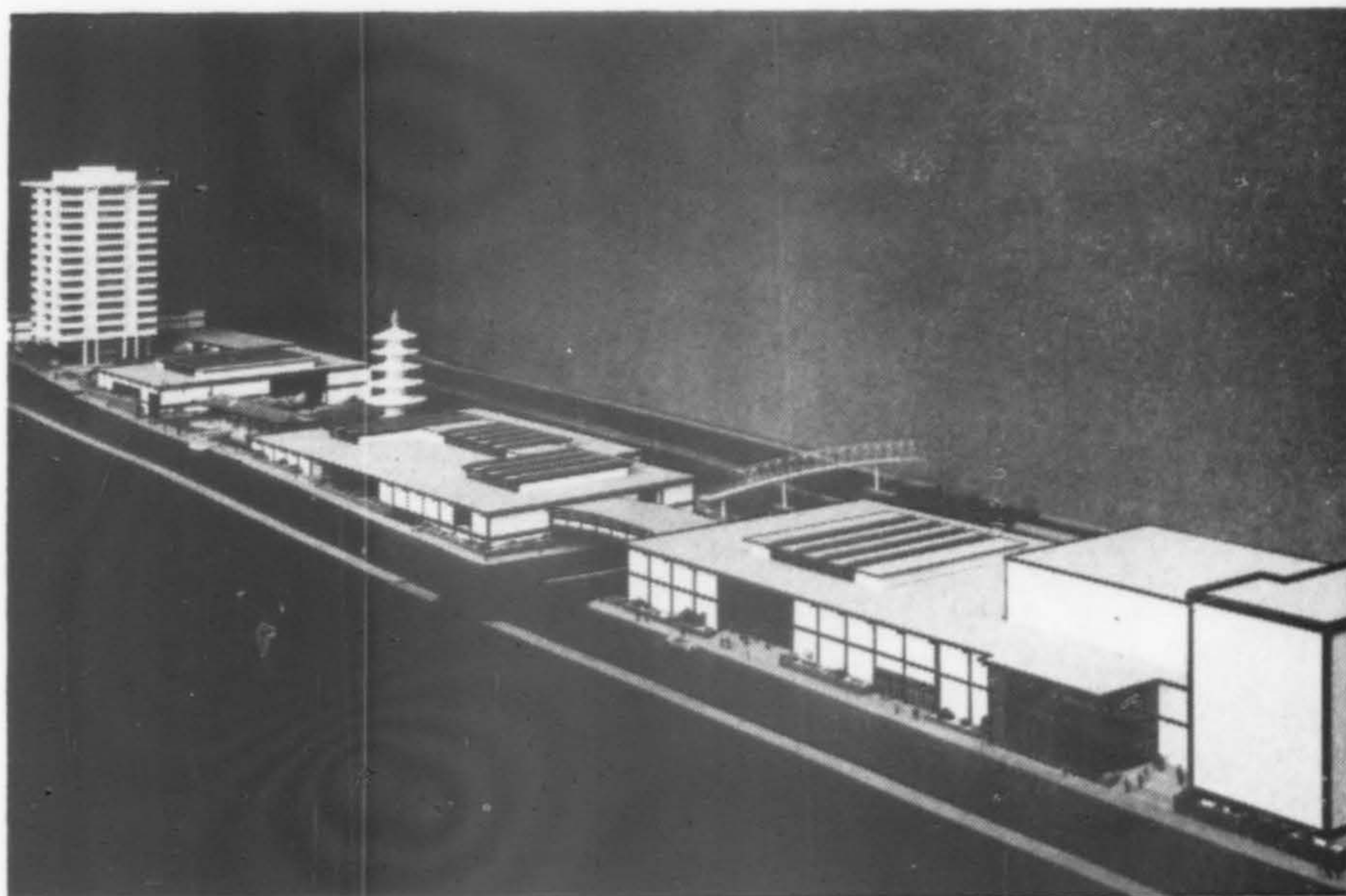
T. Y. LIN INTERNATIONAL ASSOCIATES, Engineers

MARTINELLI CONSTRUCTION COMPANY, Contractor



**THE OVERALL MODEL,  
READING FROM LEFT TO RIGHT:**

*Japanese consulate office building; the Mikado Hotel; San Francisco Building with shops; Peace Plaza with Pagoda; Kintetsu Pavilion with restaurant and shops; bridge, with shops, spanning Buchanan Street; International Building with retail shops; the 1000-seat Kabuki theater.*



**THE PAGODA:**

*Designed in Japan, the Pagoda is a gift of the Japanese to the United States. The concrete structure will rise 125 feet high from a reflecting pool set in an open plaza. It will serve as the main entrance to the Center.*



**THE HOTEL:**

*The 16-story Mikado Hotel will be adjacent to the consulate offices, off Laguna Street. A subterranean garage with some 900 parking stalls will serve the hotel and all other Center facilities via conveniently located elevators.*

**THE SAN FRANCISCO BUILDING:  
(See plans on page opposite)**

*On the first floor, trade shop buildings consist of two-story structures with a center mall. Open skylights provide natural light to the Japanese garden and landscaped areas on the main floor. The second floor contains a spacious public area around an open-well mall permitting patrons to see the gardens below and the business activity on the first floor.*



*Robert Brandeis photos*

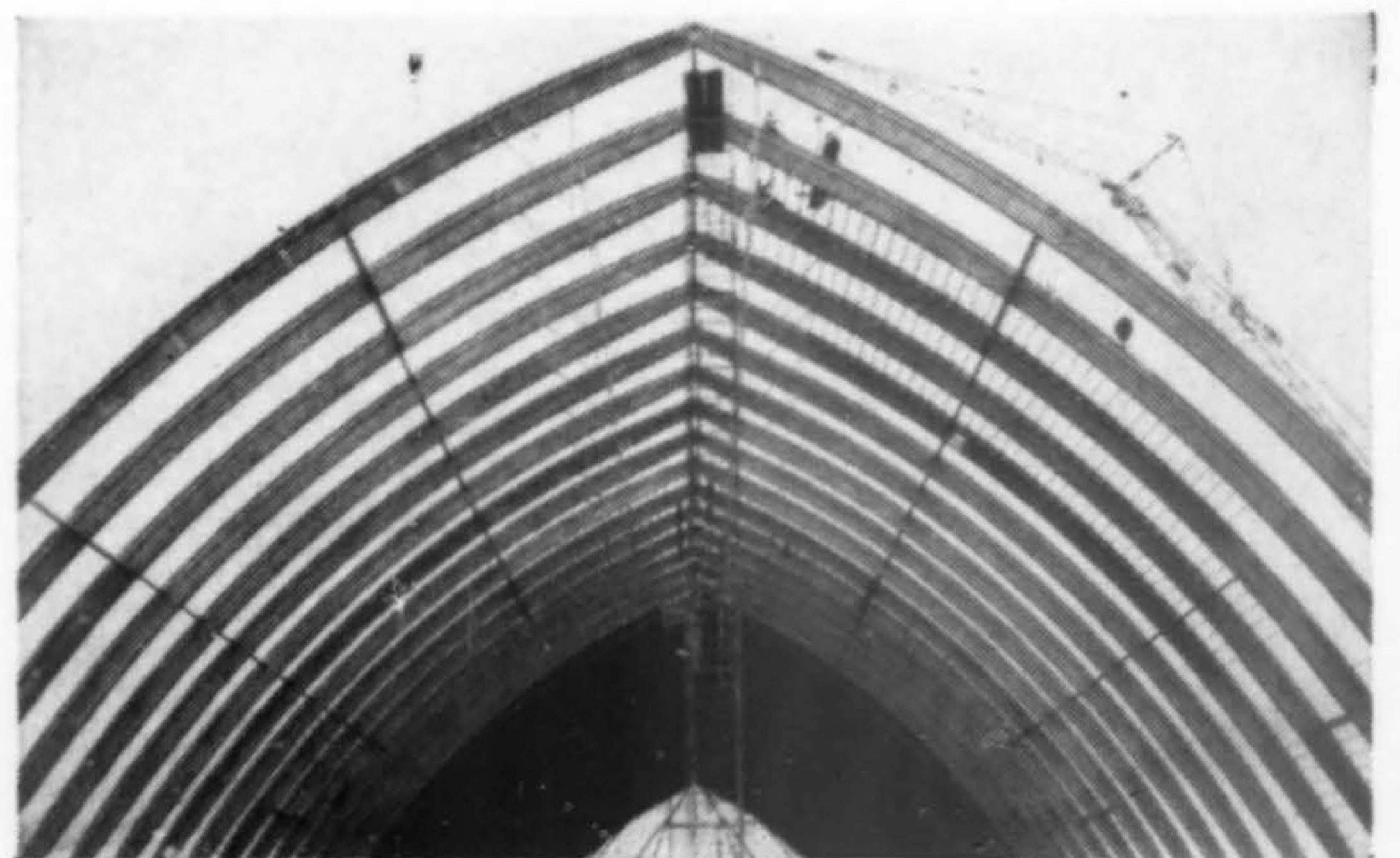
BUILDING CONCEPT

**Protection is our policy  
...with Non-Com<sup>®</sup>  
protected joists  
and decking.**

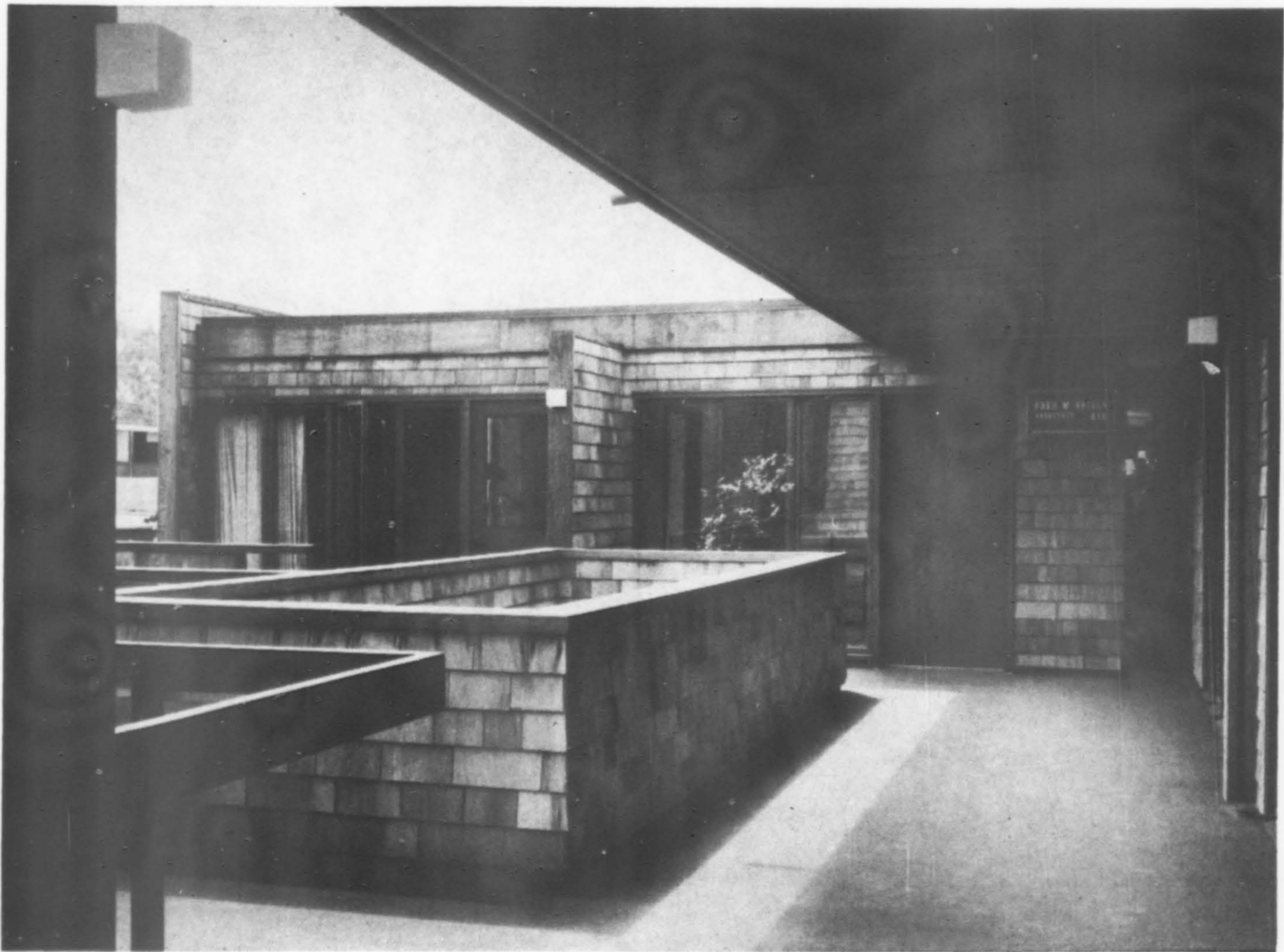
Allan Potash Mines insured themselves with the best protection when they built their new potash storage building near Saskatoon, Saskatchewan, Canada. They specified Non-Com Protected Lumber and Plywood for all joists and decking. Non-Com was installed to give optimum resistance to corrosion and fire. Non-Com treated joists and plywood were used with structural supports of untreated laminated wood beams to achieve an "all wood" structure which will fight the corrosive attack of potash. Resistance to corrosion will mean extra years of dependable, low-maintenance service for this building... the largest bulk storage facility of its kind in Canada.

For more information on Non-Com, write for Product Folder W-578, or call Don C. Smith, (213-830-2860) in Wilmington, Calif.

N-33B



FOREST PRODUCTS DIVISION  
**KOPPERS COMPANY, INC.**  
734 Koppers Building, Pittsburgh, Pa. 15219



*Where the architects hang their hats . . .*

FRED M. BRIGGS | Architect, AIA

Laguna Beach, California

ACTING on the premise that a small architectural office can be as attractive as that of a large corporation, architect Fred Briggs designed and built this cedar-shingled structure to house his own firm as well as professional rental space on the first floor (see following pages). Because his interests have always been oriented towards residential design, upon graduation from the University of Southern California in 1950, he located immediately in Laguna Beach where the topography and climatic conditions offered many unique challenges in residential construction. In 1956 the present firm was founded. The staff is small, varying from three to four, including Fred Briggs as principal, an associate architect, draftsman and secretary.

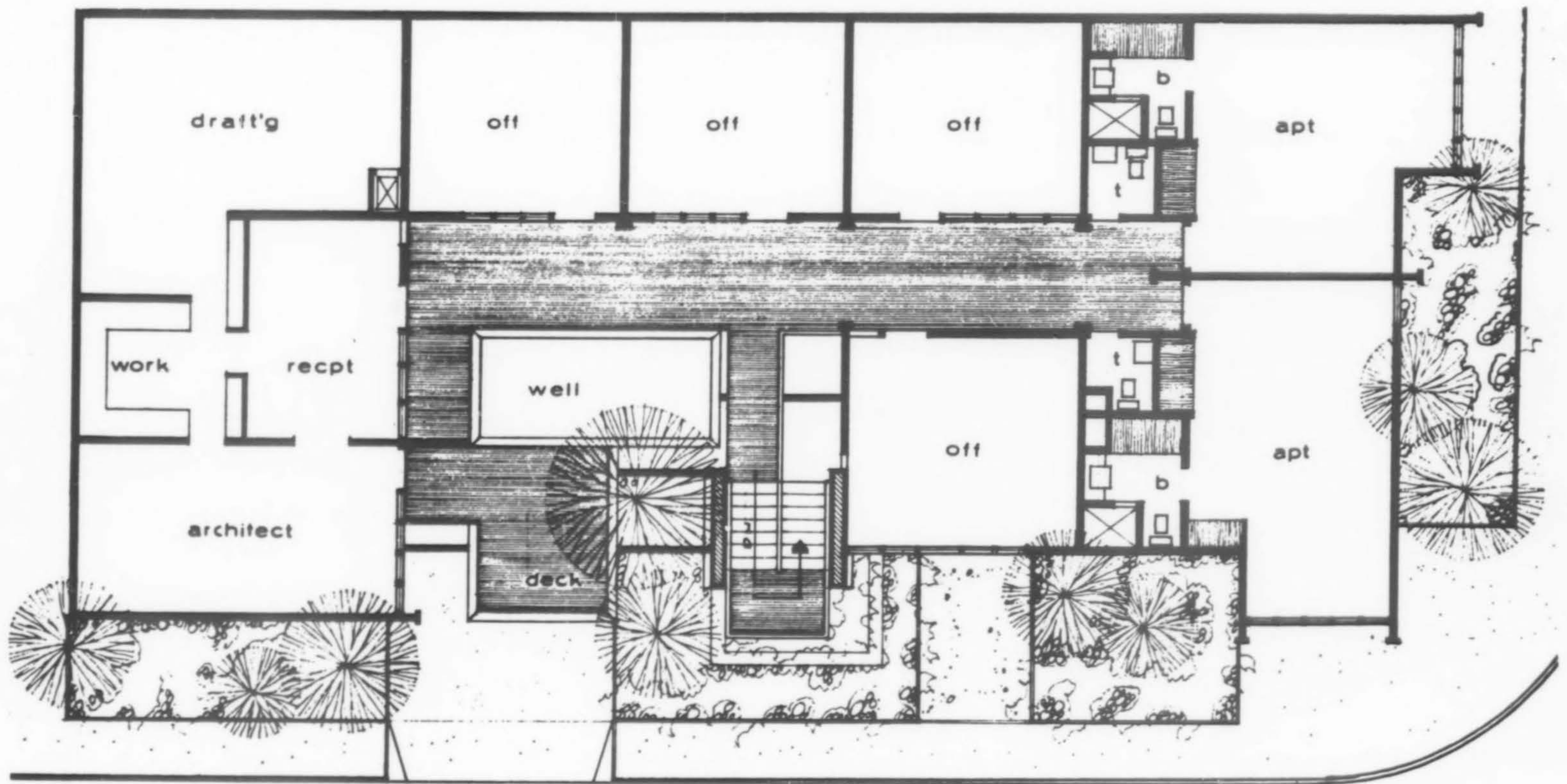
*John Hartley photos*





## A SMALL PROFESSIONAL OFFICE BUILDING IN

- |                         |   |
|-------------------------|---|
| <b>PROBLEM:</b>         | To design a small professional office building to house the owner's architectural offices, plus additional rental office space.   |
| <b>SITE:</b>            | 100-ft. wide, 50-ft. deep corner site in Laguna Beach.  |
| <b>DESIGN SOLUTION:</b> | Parking dictated almost 75% of the ground floor coverage. The balance of the area is shop rental. The building was purposely set back from the property line to create larger planting areas, although rentable space was reduced to some extent.<br><br>The second story offices enjoy a view of the distant Laguna Mountains. The "U" shape design with wide decks serve as a privacy and noise barrier, plus providing generous space for potted plants. |
| <b>MATERIALS:</b>       | For economy and scale wood frame was selected and for the most part the exterior is cedar shingle and redwood requiring minimum maintenance. The combination of structure and materials blends well with the residential character of the surrounding neighborhood and the nature of the materials are in complete harmony with the seaside climate.  |
| <b>AWARD:</b>           | The building was cited with a merit award in the 1966 Orange County Chapter, AIA, triennial program.  |

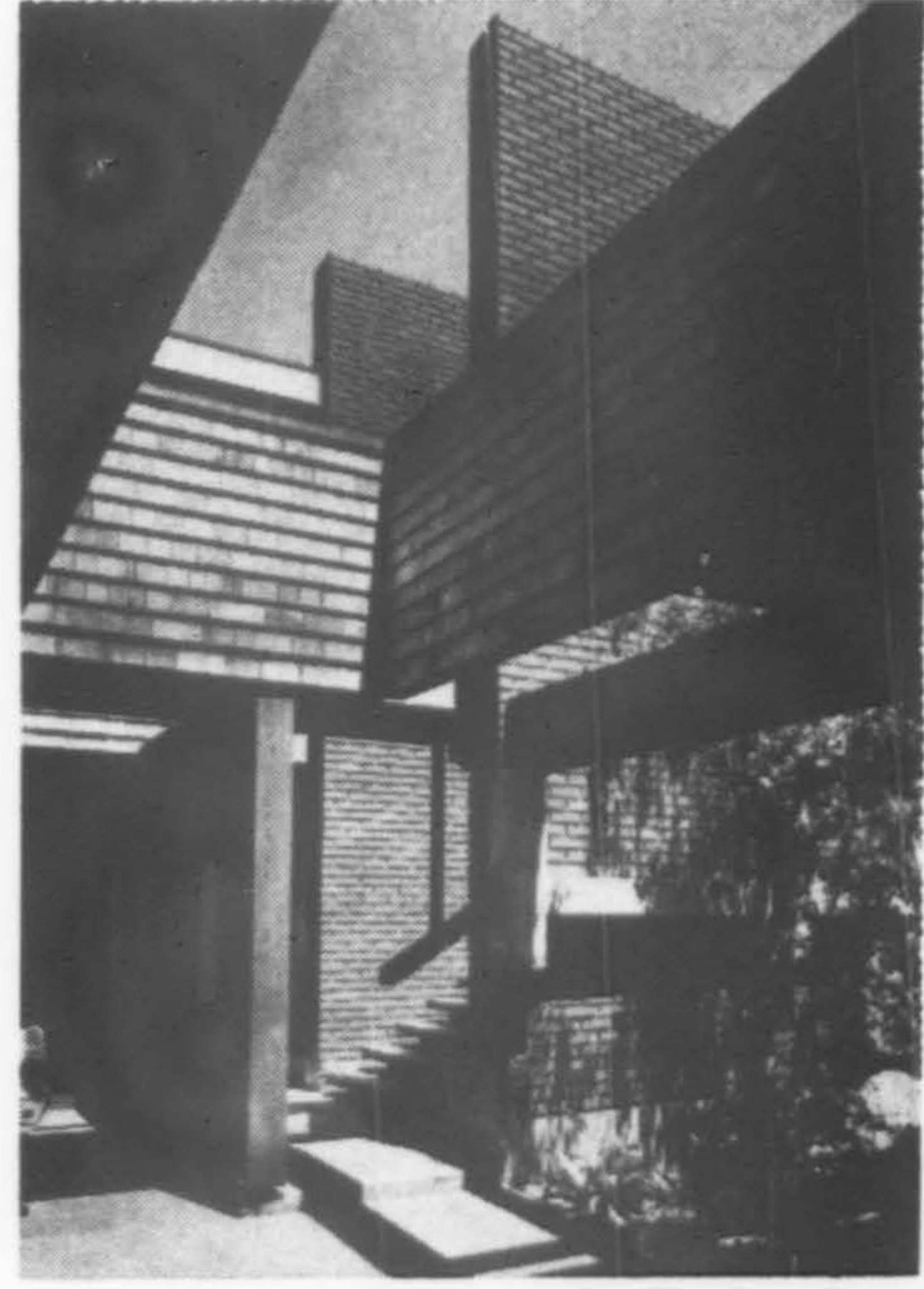
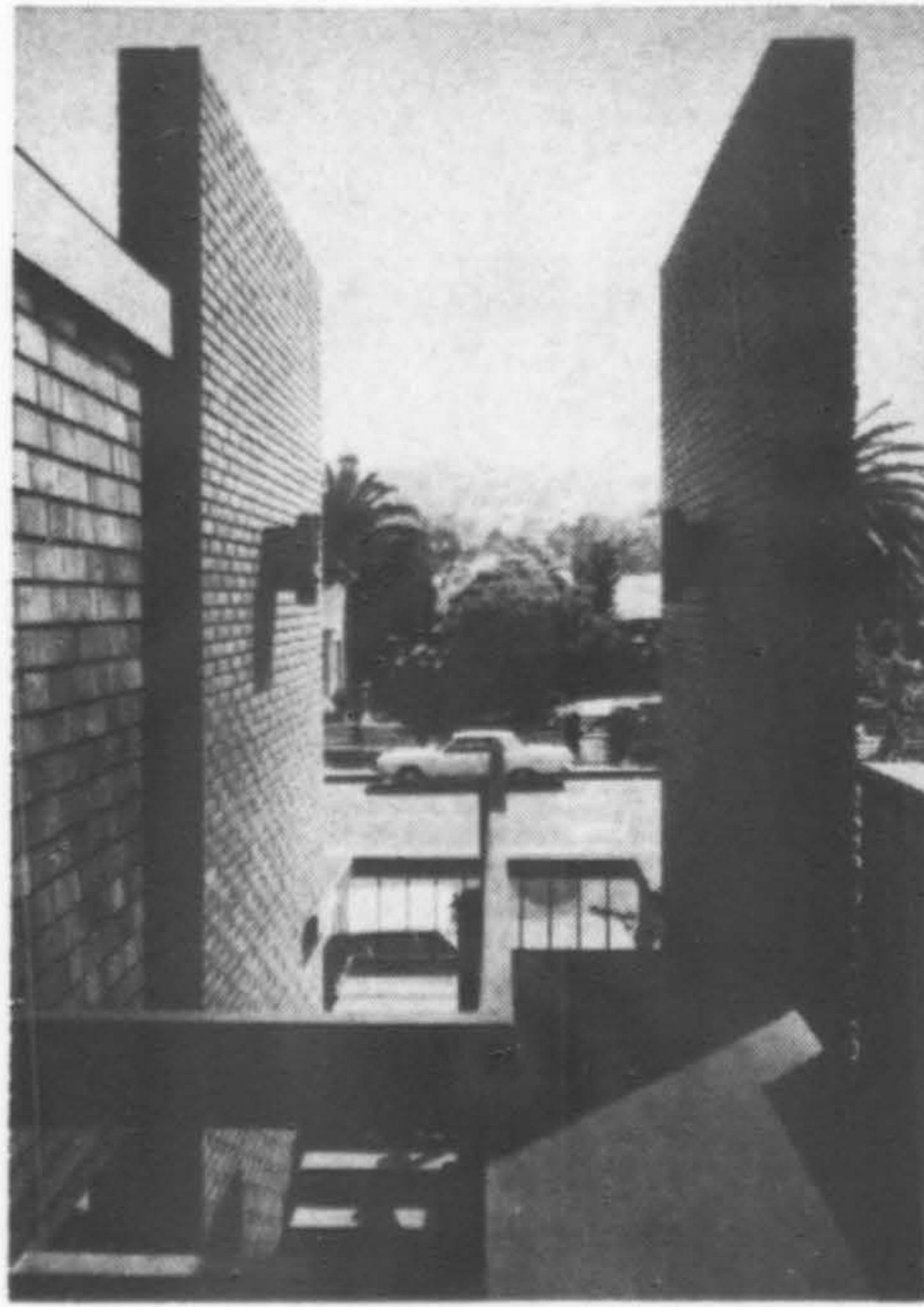


S E C O N D F L O O R P L A N

LAGUNA BEACH

FRED M. BRIGGS, Architect-Owner

NORMAN BENHAM, Landscape



John Hartley photos

## NIBBLERS RESTAURANT, Beverly Hills



NIBBLERS

### ARCHITECT'S STATEMENT

#### PROBLEM:

To design a new restaurant to replace an old established dining facility on a small commercial corner in Beverly Hills. The space must be appropriate for economically-priced breakfast, lunch and dinner, while also providing an inviting cocktail atmosphere. The small one-story structure had to develop its own unique atmosphere to relate to an environment of neighboring medium and large office structures.

#### DESIGN SOLUTION:

The solution is an attempt to relate to human scale and divorces itself from the harsh environment typical of the boulevard. The deep-set narrow strip of glass facing the front is shaded under a heavy concrete beam producing an intimate sidewalk view of the dining activities. The upper glass panel exposes an indirectly lit curved wood soffit and supports the suspended gold dimensional letters against the warm redwood background. The flow of space around the concrete beam is a continuation of a pattern of changing spatial environments within the interior. The simple dark-toned interior provides a subdued background for either enjoying a quick hamburger lunch at the counter or having cocktails and dinner in the evening. The side street entrance relates to pedestrian traffic from Wilshire Boulevard as well as automobile traffic from the rear parking lot.

DANIEL L. DWORSKY & ASSOCIATES  
Architect

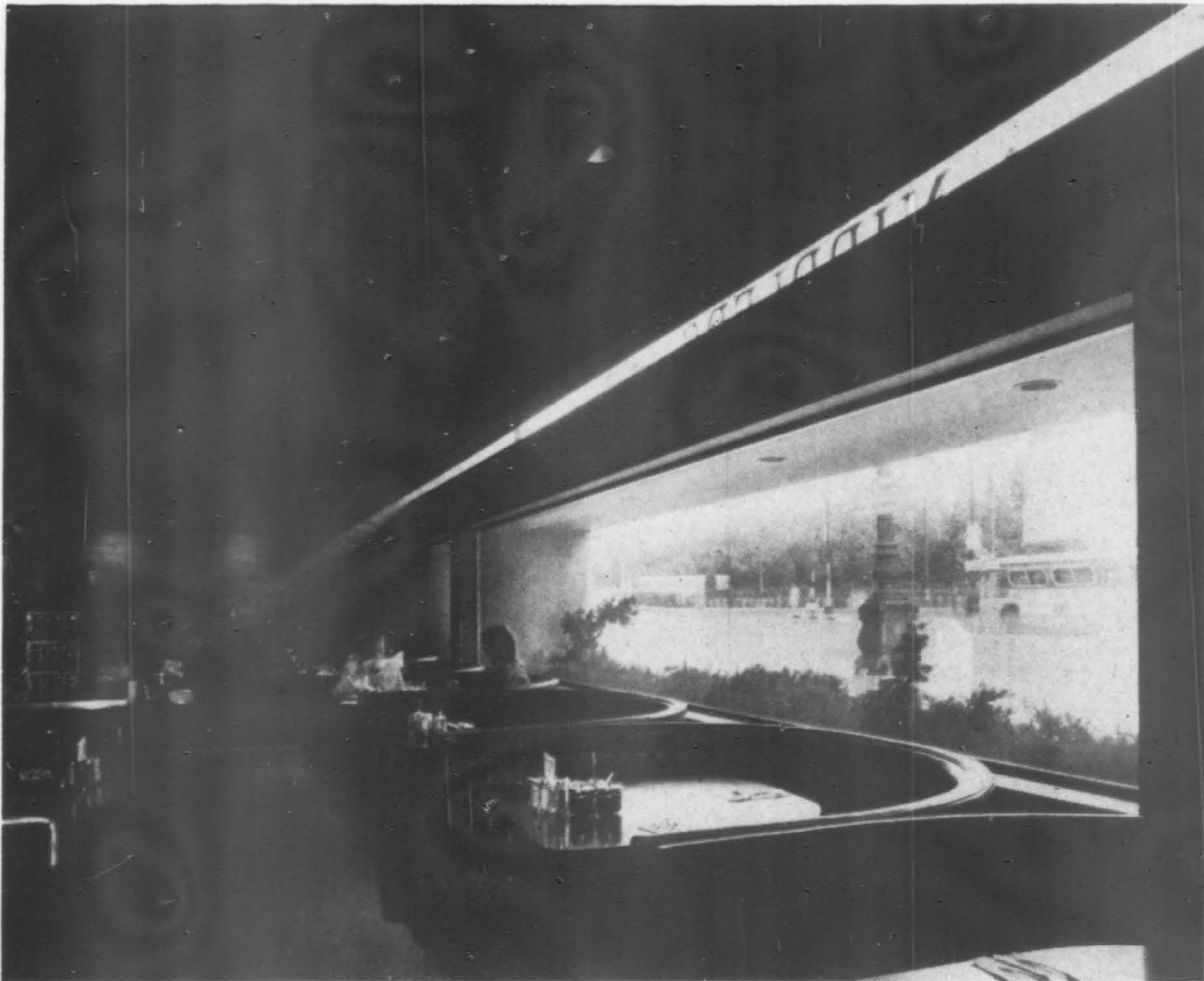
REISS & BROWN  
Structural Engineer

HELMAN & LOBER  
Mechanical Engineer

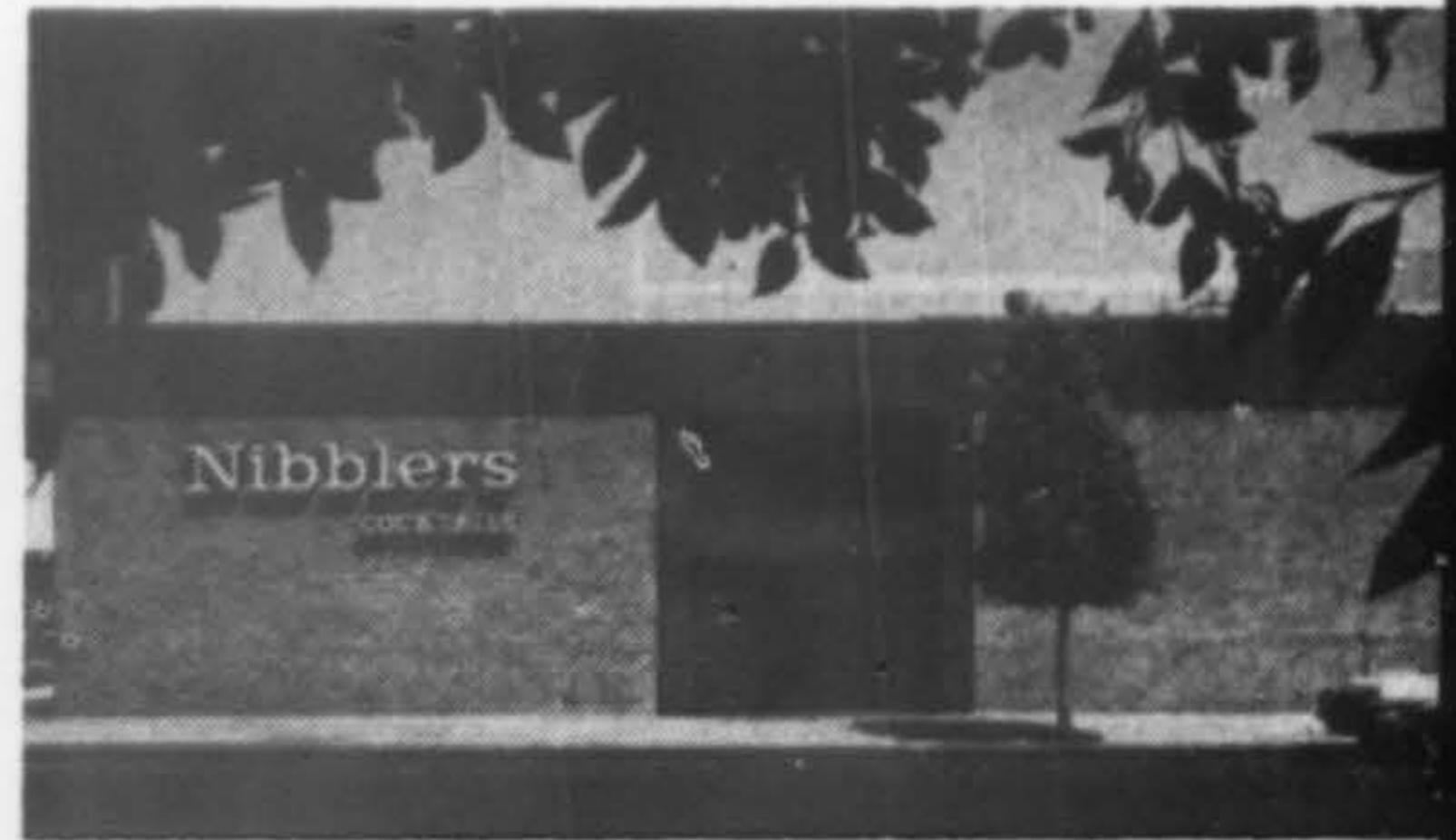
NORMAN LEVENSON  
Electrical Engineer

FELDMAN CONSTRUCTION CO.  
General Contractor

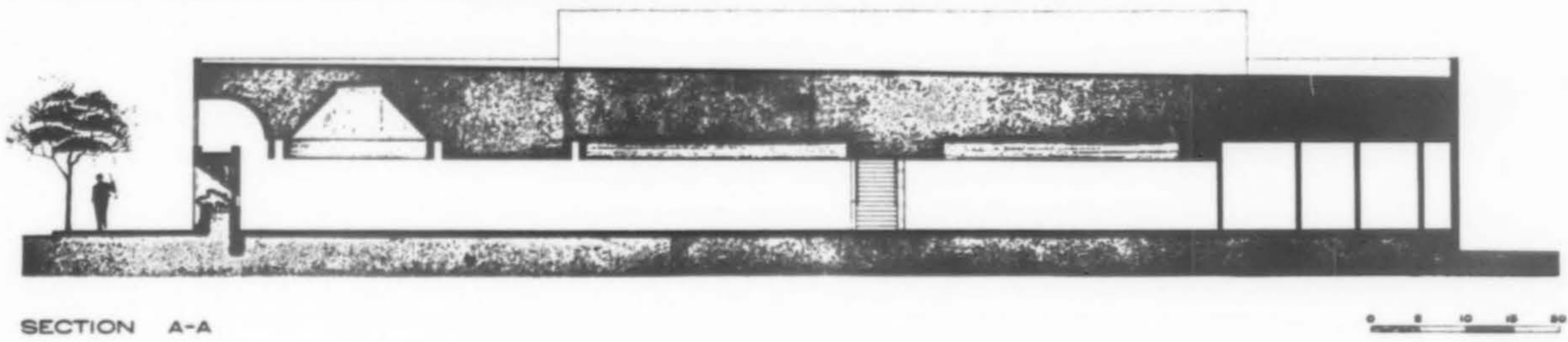
MERIT AWARD  
Southern California Chapter,  
AIA, 1966 triennial program



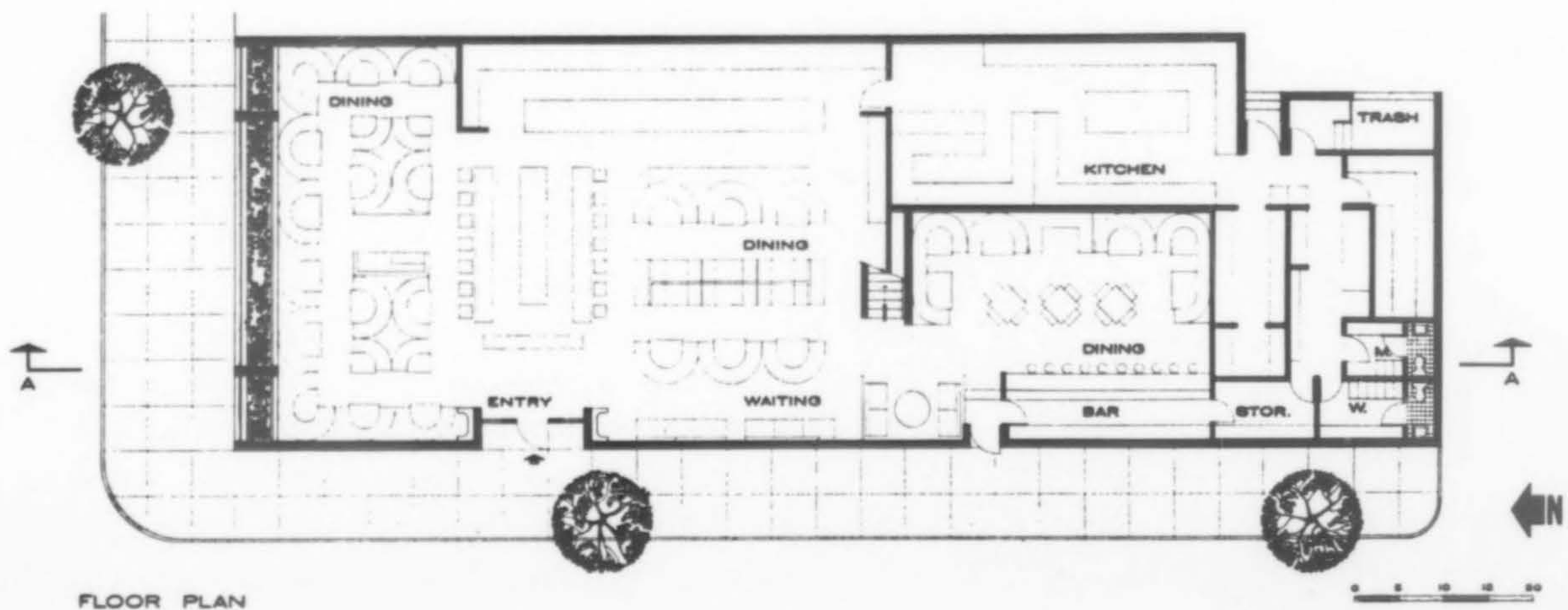
Photography by Jordan unless otherwise noted



Virginia McIntire photo



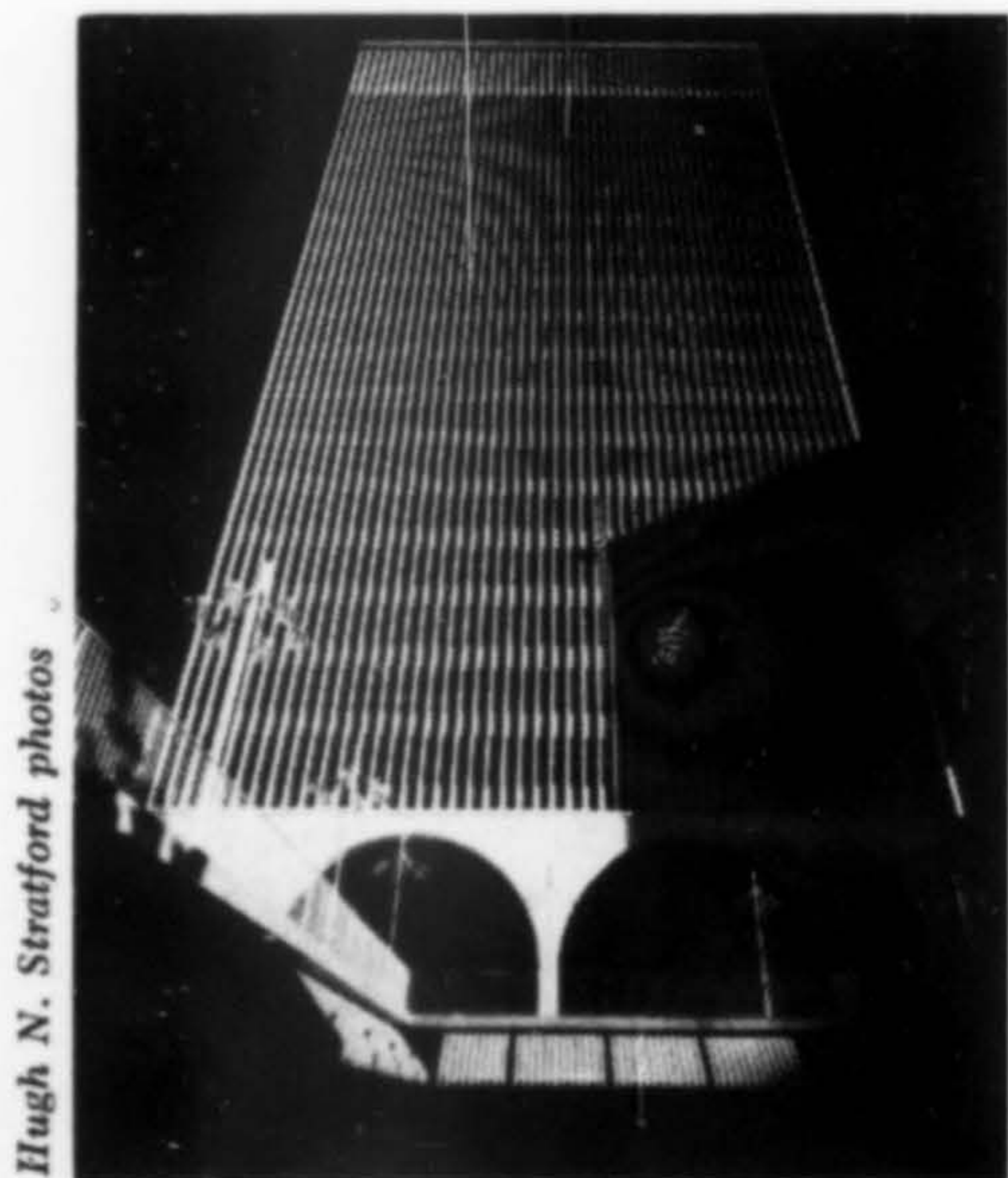
SECTION A-A



FLOOR PLAN



## An urban pedestrian plaza



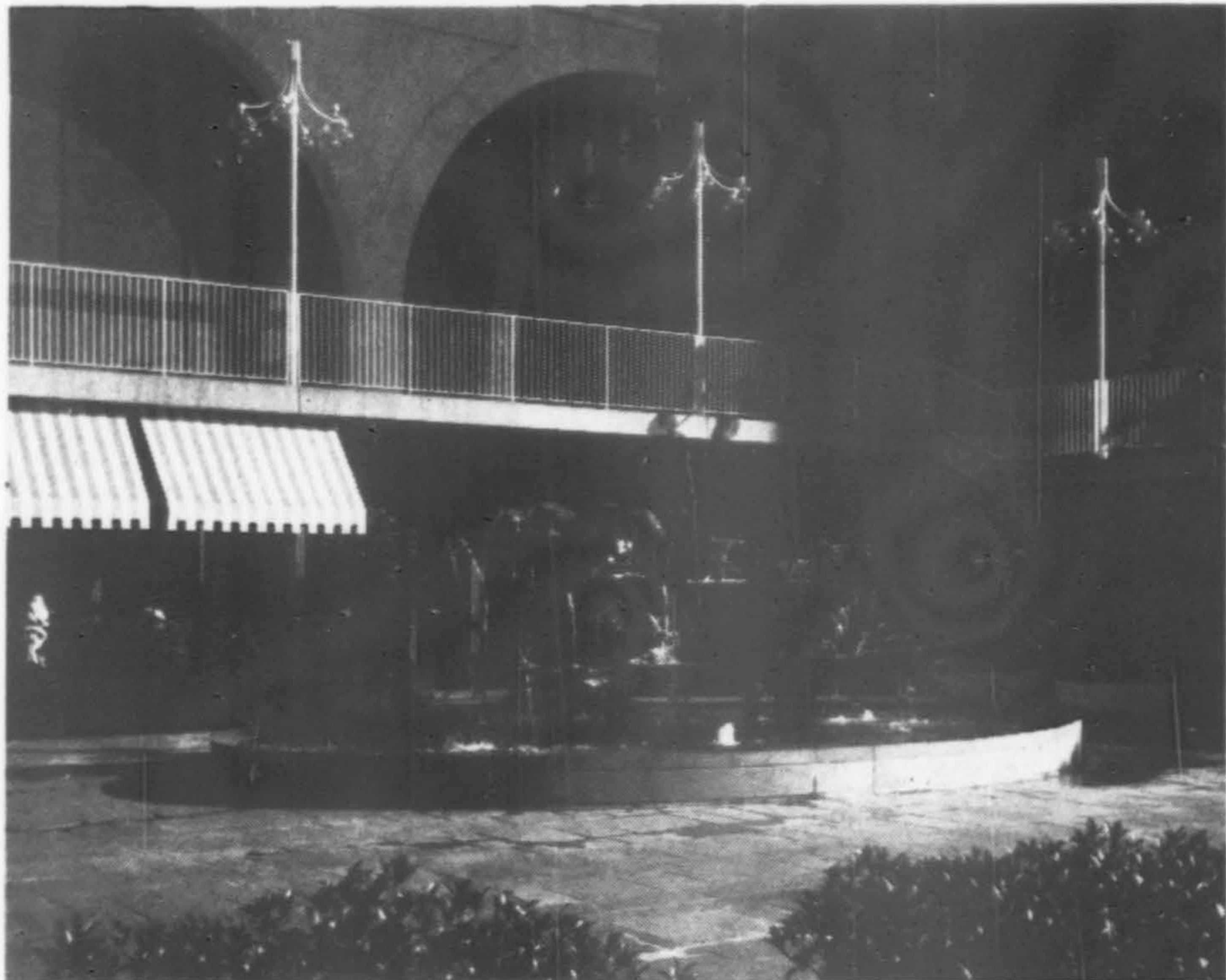
Hugh N. Stratford photos

ONE OF THE primary requirements set forth by the developers of the IBM building site in metropolitan Seattle was the encouragement of pedestrian traffic on Fifth Avenue, a highly specialized shopping area. Situated at the south side of the site, the IBM building anchors the corner of the 10-acre tract (all under one management). As an enticement to enter the tower, a plaza was introduced.

Bordered on two sides by rental space, the plaza was developed as an urban type park with circular planters intended to contain seasonal flowers and shrubs for a change in color and mood. The broad circular steps to the sunken plaza are framed by the crisp rectangular planters with a stairway leading to the main entrance. Materials were selected to relate to the human scale: slate paving in random squares, graveled-surfaced and quartz-surfaced planters.



*The pool sculpture, created by James FitzGerald, was part of the original design concept to provide activity and add interest even on a Sunday when the restaurant and shops are closed. Together the plaza and pool create a focus for the eye of the city dweller and the visitor. More special events with the color that attended the opening of the Plaza 5 Restaurant (strolling musicians, dancers in bright costumes, artists at work, fresh flowers in handsome carts) will provide an atmosphere of lively gaiety.*

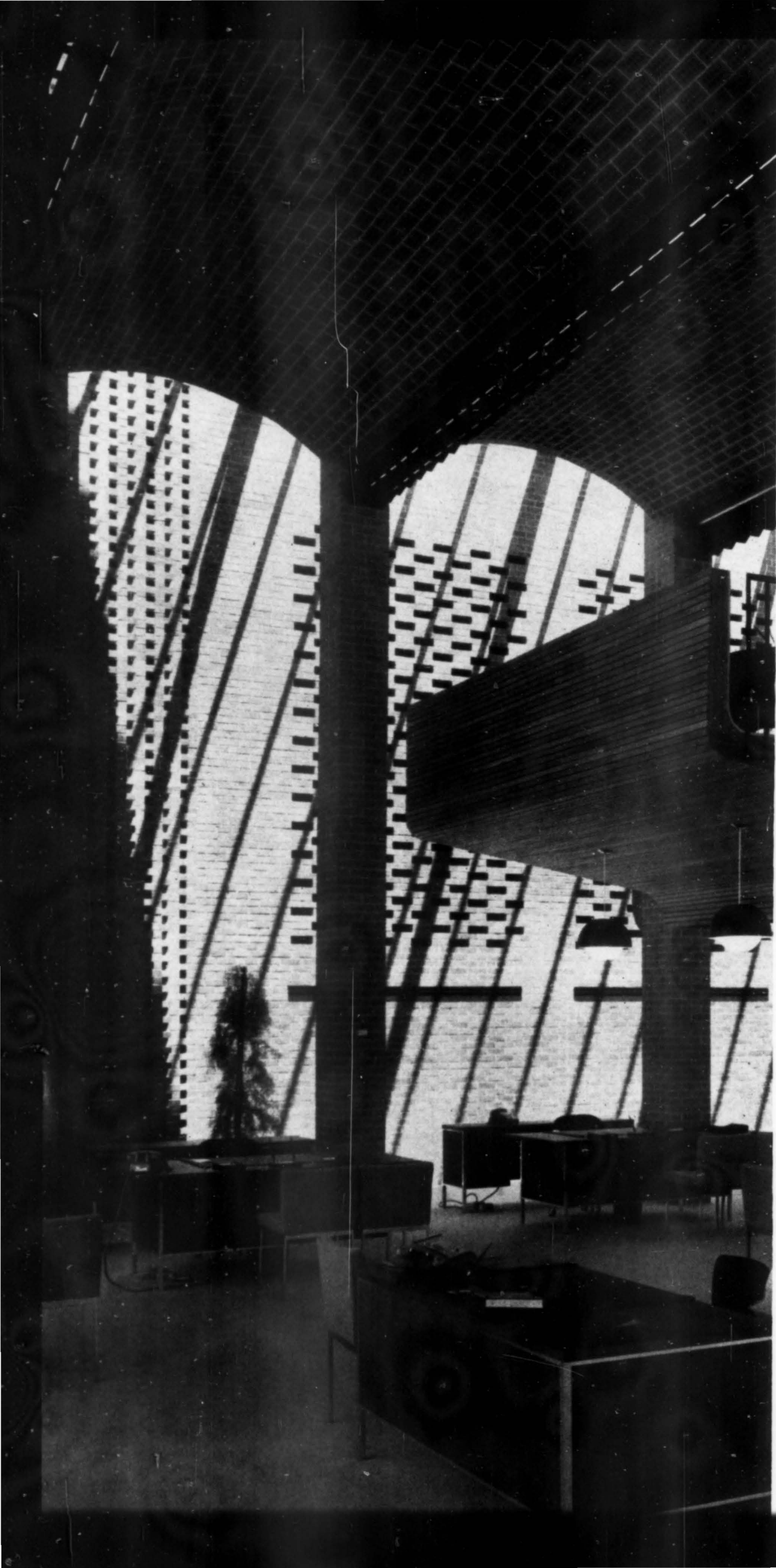


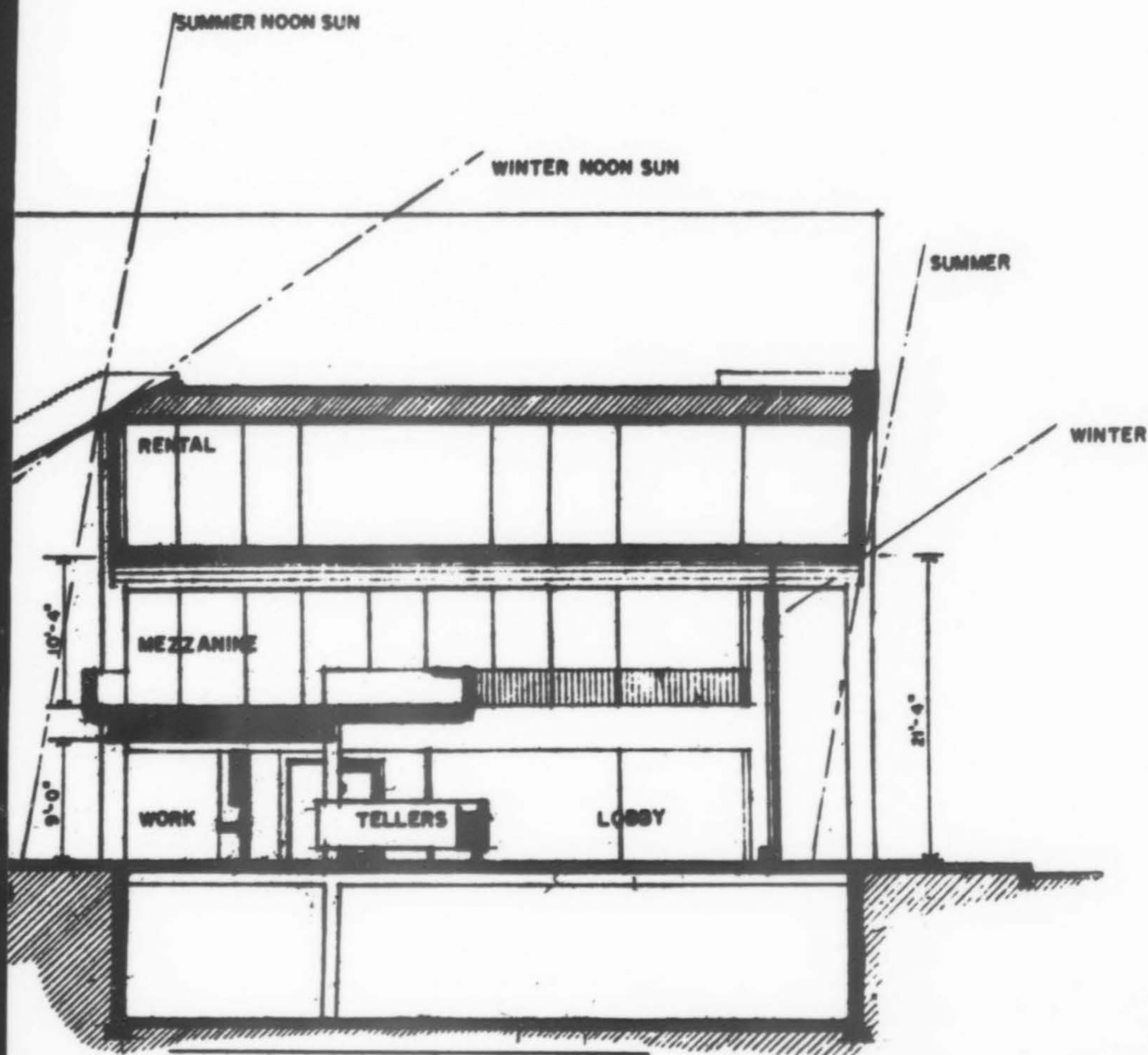
THE IBM PLAZA  
Seattle, Washington

MINORU YAMASAKI & ASSOCIATES  
NARAMORE, BAIN, BRADY & JOHANSON  
Architects

PLAZA 5 RESTAURANT  
ROLAND TERRY & ASSOCIATES  
Architects





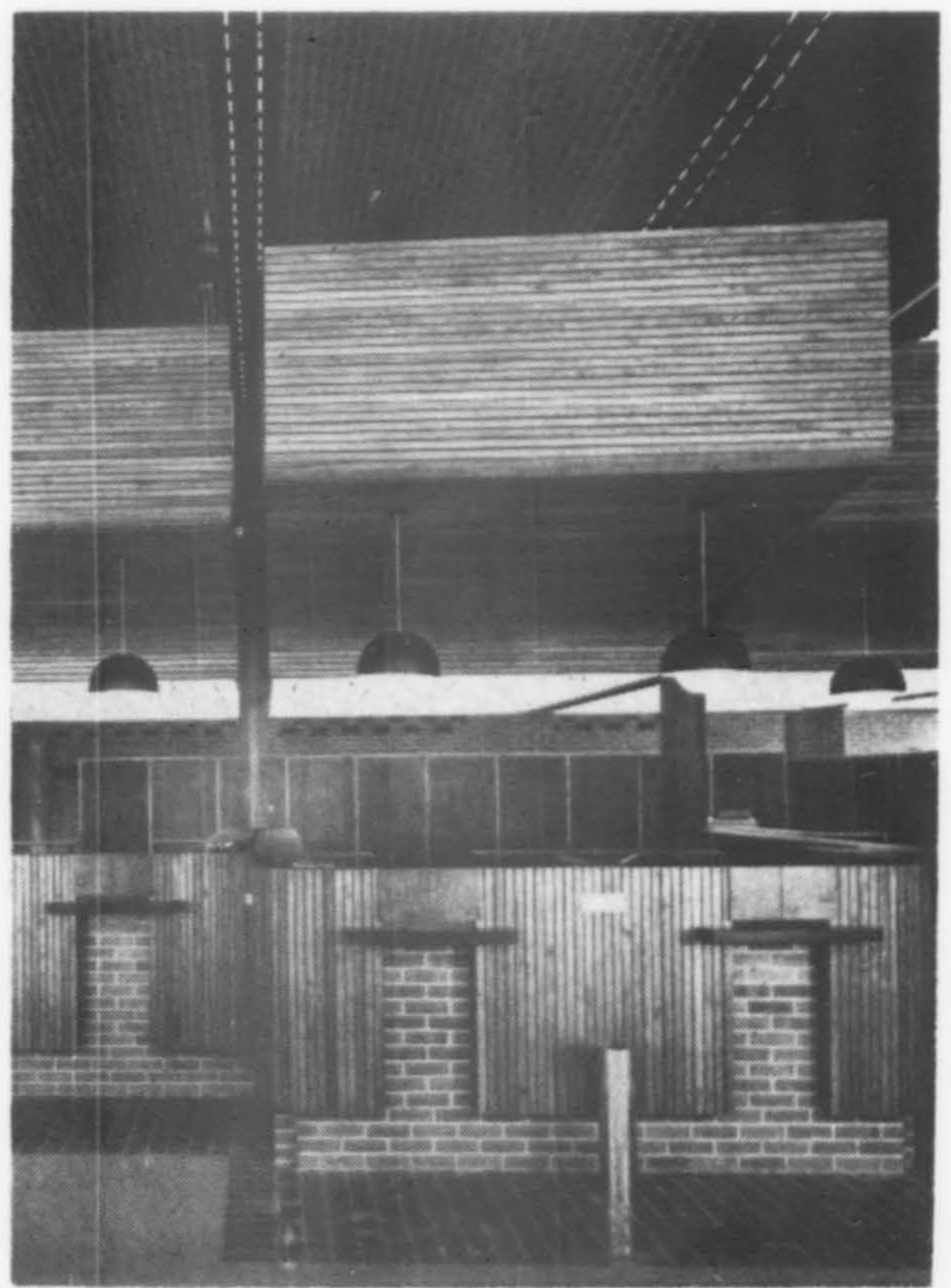


THE NEW First National Bank of Arizona building stands solid and imposing near the end of "financial row"; an eye-stopper, an oasis with trees and planting to herald a new approach to Tucson's urban renewal program.

The advisability of remodeling an early building on the site was considered, but partly because of economics and partly the esthetics, the decision was made to build a new bank. Framed in brick-clad steel, with windows 20-ft. high (and 1/2-in. thick), the bank is decidedly different in form and color than the adjacent precast concrete, aluminum and glass facaded buildings. In spite of its contemporary design, there is an historic continuity with the site.

Brown brick bearing walls enclose the north wall and are used for the east service end of the building. Brick columns encase the steel support posts for the massive ceilings. A skylight on the north side permits penetration and movement of sun and shade on the wall.

Consultants were Ron Gomez & Associates, structural; D. C. Ewald, mechanical; A. E. Magee, electrical; J. Harlow, landscape.



## BANK in TUCSON : OASIS in DOWNTOWN

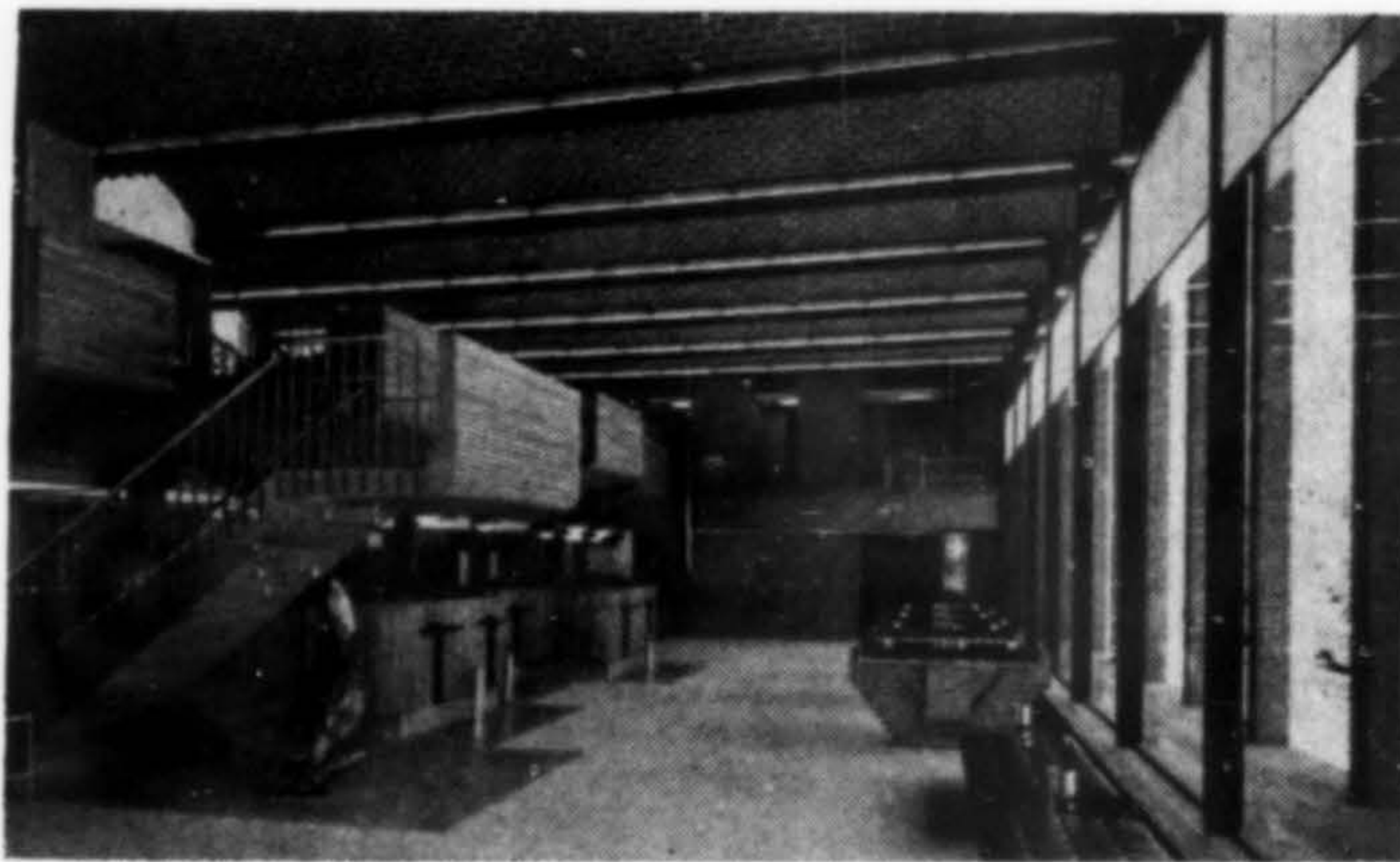
CAIN, NELSON & WARES, Architects

W. F. CONELLY CONSTRUCTION COMPANY, Contractor

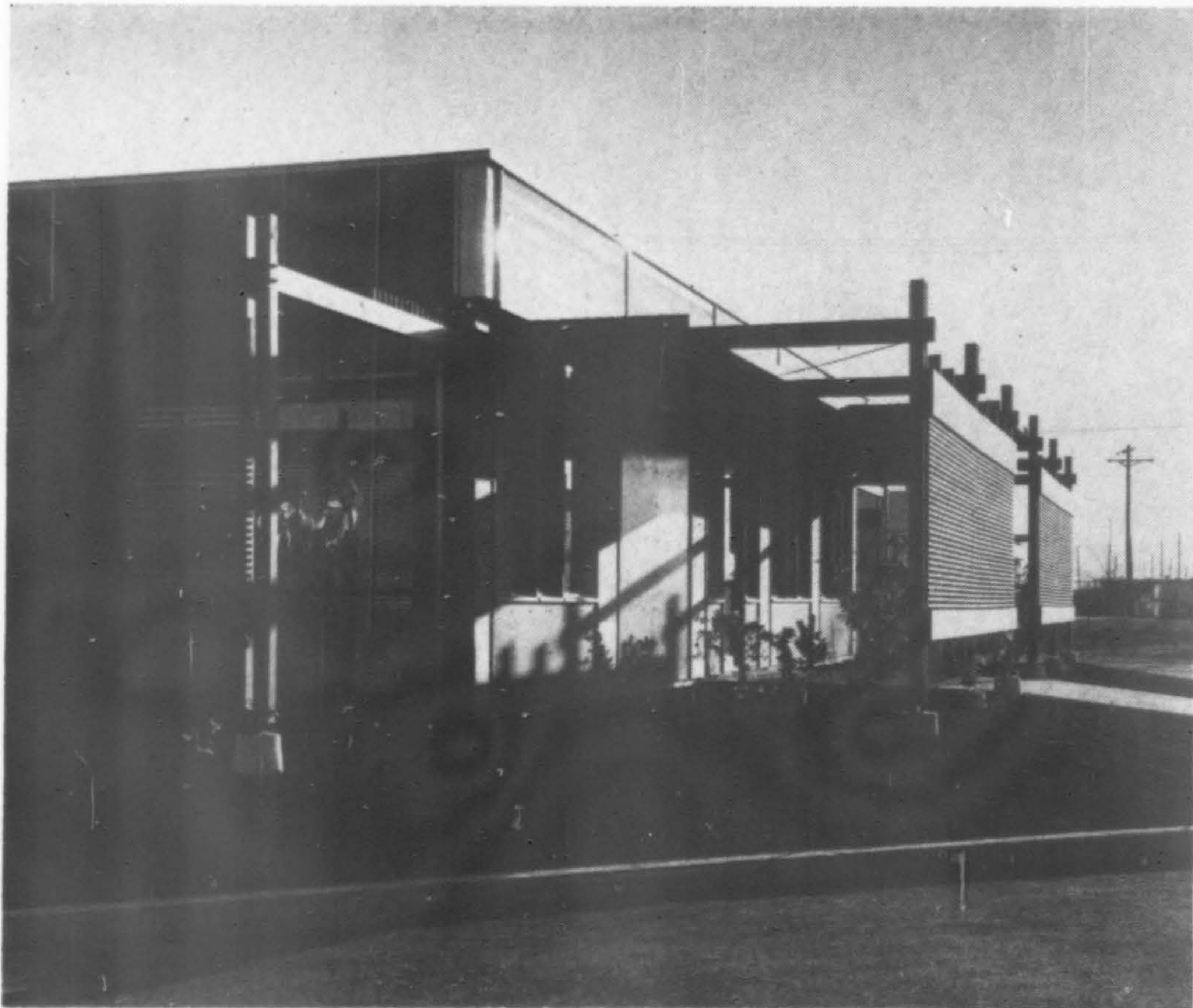
## TUCSON BANK

CAIN, NELSON & WARES  
Architects

*The interiors reinforce the strength of the building's masonry shell; in fact, they dramatize the limited palette of materials—and above all, reveal the harsh Arizona sun used as a real design tool. The overhead balconies sheltering the tellers' cages at the main level retreat and advance down the length of the big room. Precise sun shading at any time of year is assured with the vinyl impregnated wool roller shades. Fluorescent panels and incandescent globes augment the natural lighting. Woods are walnut and butternut used in paneling on the mezzanine and reflected again in the teller line. The same brown brick of the walls stretches from the curb into the bank as flooring, except for areas where a gray-brown carpeting has been set directly into the brick. Supply air is introduced through open brick on the north wall and below the sill at the window wall. The open brick also provides for return air to the air conditioning units. Ginkgo and jacaranda trees are planted along the sidewalks and the parking area at the north side of the building. This, together with the shaded west porch and south facade, offers relief from a hot summer climate. The architects were responsible for all interior design of the bank, accorded a merit award in the 1966 Western Mountain AIA Regional honors program.*



Bill Sears photos



BALFOUR CHEMICALS INC.  
Tacoma, Washington

SIMONSON & DERSHAM  
Architects  
Harrel L. McCarty, Associate

KAM CONSTRUCTION, INC.  
Contractor

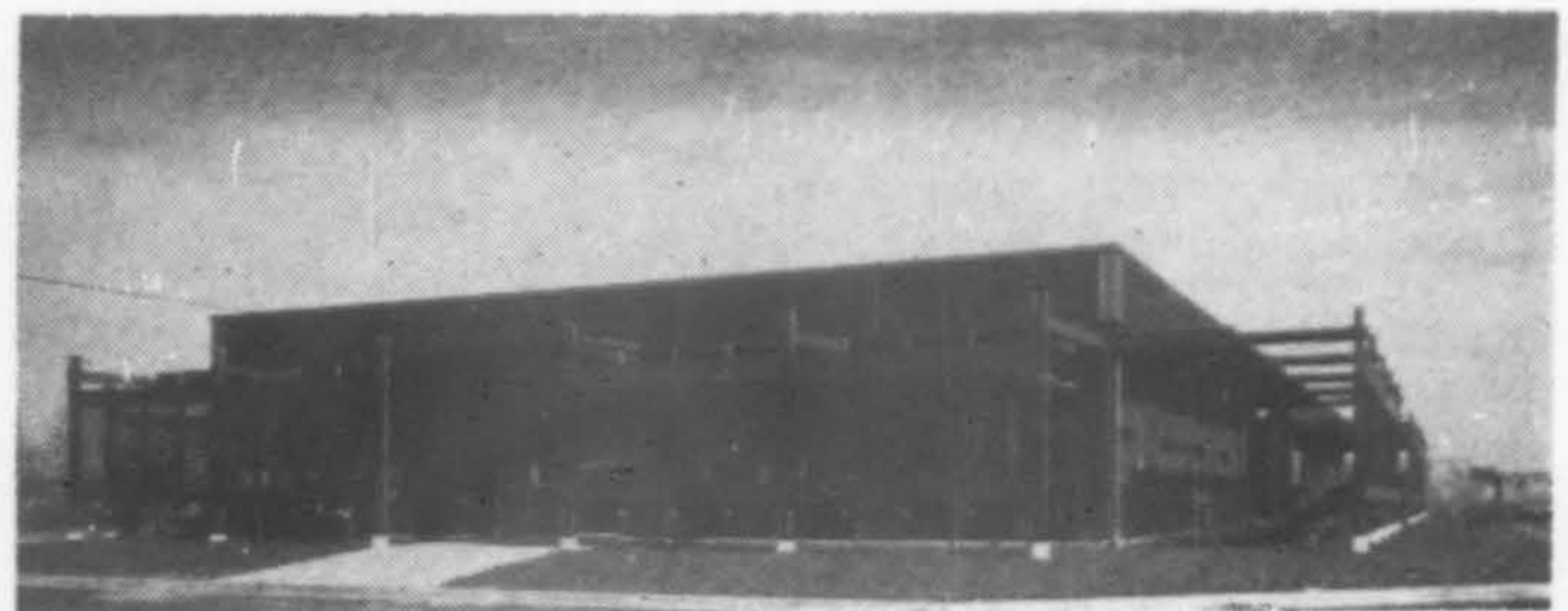
## Office-laboratory in the tide flats

TACOMA, WASHINGTON

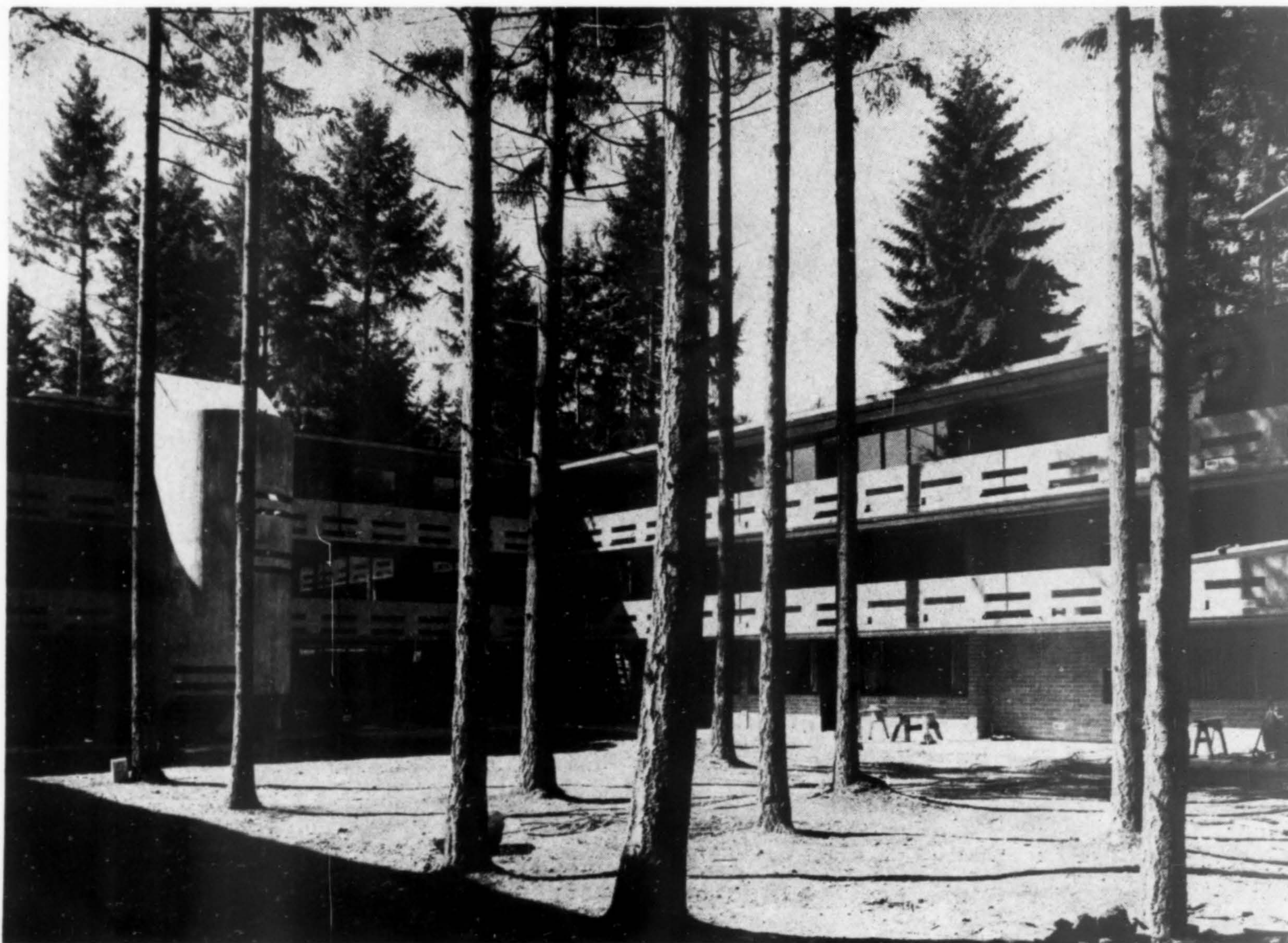
TWO CRITERIA dictated the design of this little building: need for an office-laboratory building alongside existing manufacturing facilities; and a request that the building character be derived from the use of wood products, both natural and fabricated.

Conceived as an oasis in the tideflat industrial area east of Tacoma (an unattractive manufacturing zone), the wood frame exterior is plywood sheathed and covered with black high-density overlaid plywood panels, in combination with horizontal cedar paneling. Roof construction similarly employs plywood over wood joists and beams.

Consultants were Valentine, Fisher and Tomlinson, electrical and mechanical engineers; Glen Hunt, landscape architect.



*Hugh N. Stratford photos*



Methods and Materials

**Problem: SIX MONTH CONSTRUCTION DEADLINE**

**BURTON HALL**  
Men's Dormitory at St. Martin's College  
Olympia, Washington

**PAUL THIRY**  
Architect

**MERIT COMPANY**  
Contractor



SIX MONTHS from ground-breaking to completion is an extremely short contract period for almost any project. This was the construction deadline set for the new men's dormitory at St. Martin's College near Olympia, Washington.

Plans called for four building units, surrounding an interior court, three stories high. Rooms were to be served by a continuous, court-side exterior balcony at each floor. Each unit was to include eight man living-study-sleeping suites, each with four study-sleeping rooms (two men each), two toilet-shower rooms (one serving two study-sleeping rooms), and a living room. The total project was for 23 suites, to accommodate 184 students, plus a counselor's suite, a lounge, laundry and storage facilities.

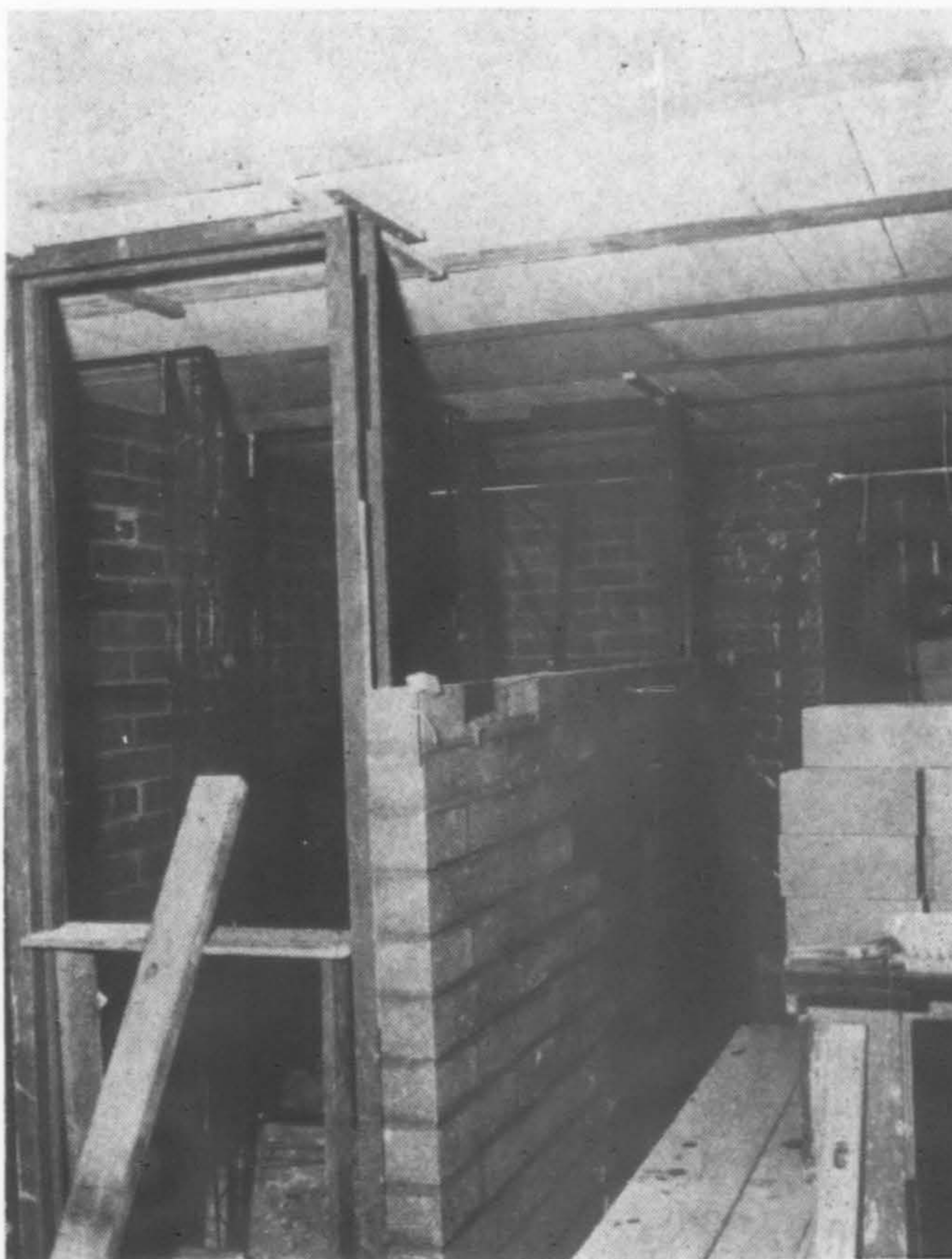
The building is concrete slab on grade. Bearing walls are hollow masonry clay block (Clayburn-Harison Giant Brick) in 6 and 8-inch thicknesses. Block units are 4x16-inches, reinforced, with masonry fill insulation in cells at the exterior walls. The Giant Brick is exposed as a finished surface on the interior. Non-bearing partitions were constructed of 4-inch thick units.

A block and beam system of special notched pumice block (8x8x24-inch) was utilized for floor and roof. Block were set between fabricated steel trusses with the bottom member embedded in precast concrete. Two inch thick topping was then poured in place over the pumice blocks and into the truss voids to tie components into a monolithic structural slab. This system was selected for two reasons: to expedite the construction schedule necessitated by the short contract period and the cost was considerably lower compared to other methods. Minimum shoring made it possible to start finish operations in rooms below almost immediately after the slab was placed.

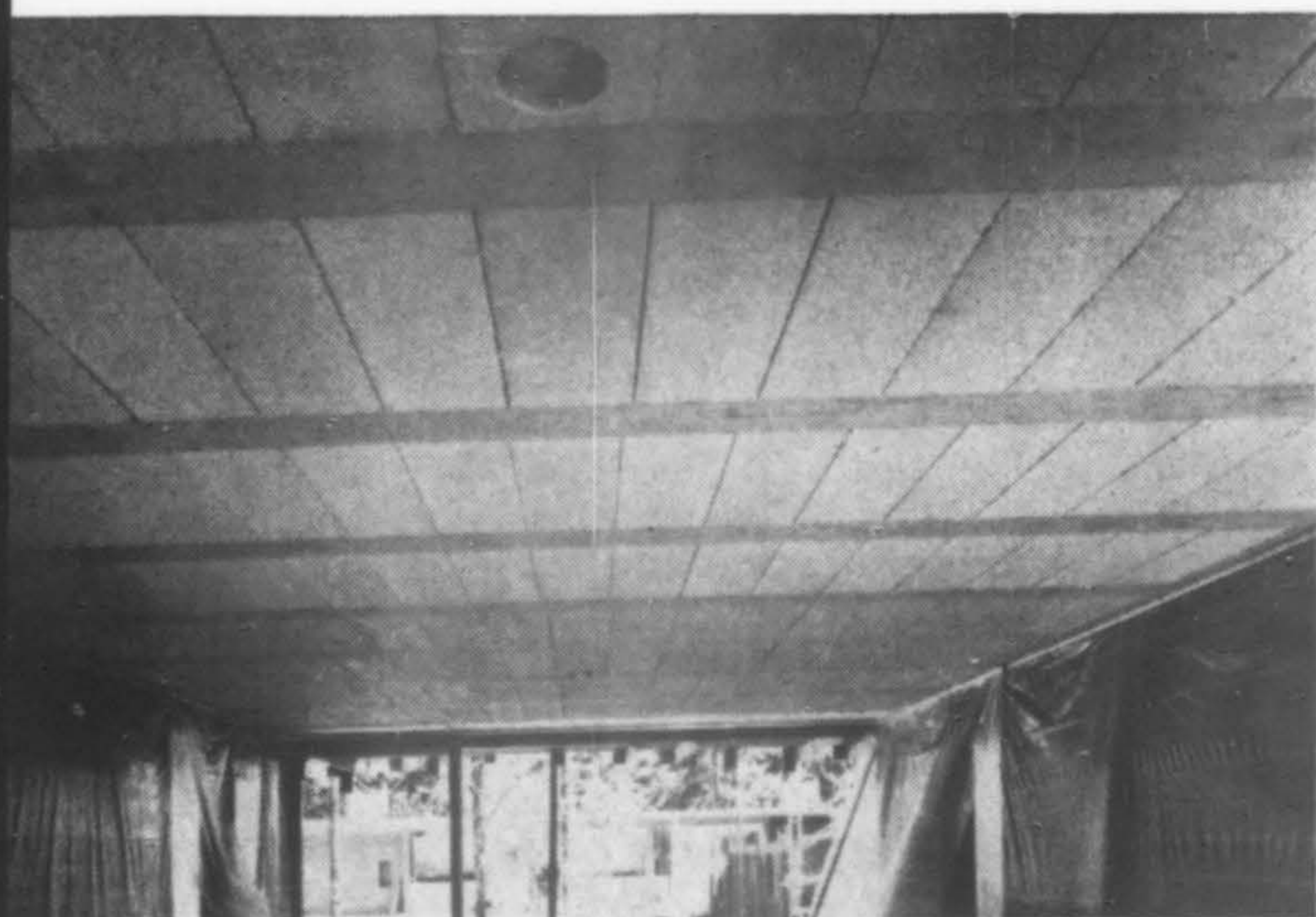
Masonry work was by F. A. Barkshire and mechanical work, including the prefabrication and assembling of the sections, was by Allison, Inc. Electrical contractor was Totem Electric.



Photo by Stearns

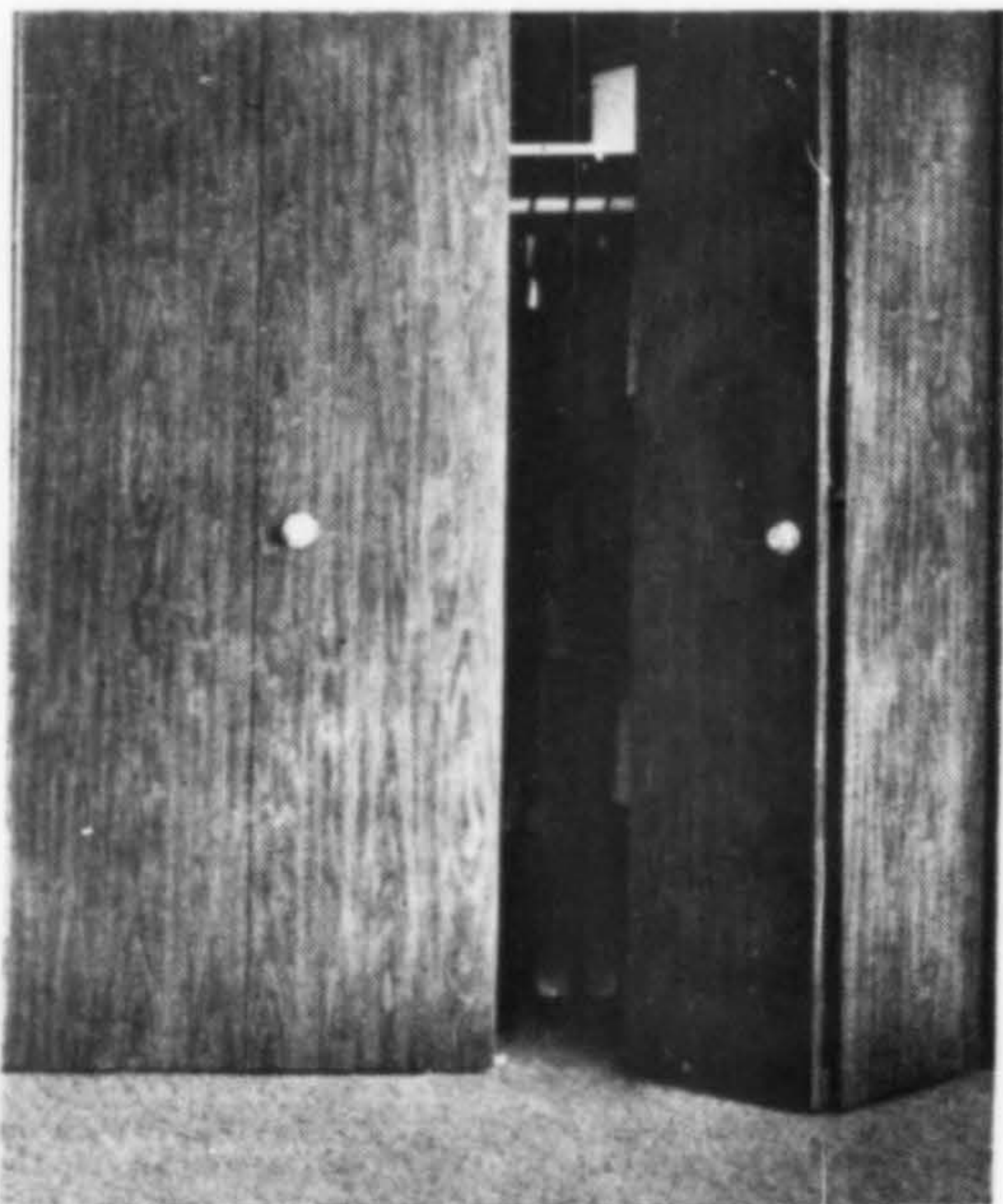


The location of toilet-shower rooms back-to-back permitted a plumbing chase between and enabled the mechanical contractor to prefabricate and assemble in three-story sections the supply, waste and vent piping. The exhaust ductwork was placed in the same chase. Fans are concealed in a brick housing above each chase with vent piping terminating in the same housing. There is no exposed mechanical equipment on the roof. Before concrete was poured, electrical conduit was run in the topping through open cells of the floor and roof block and in the truss voids. Electric heating cable was stapled to the underside of the pumice block floor and roof system and covered with one-half inch gypsum plaster. Heating cables were also installed in the concrete floor topping under desk units at the exterior wall.



**luminous sky light**

The new Luminaire Sky-Light System, provides large luminous areas by gang-mounting the units side-by-side or end-to-end. The unit is unobtrusive and smoothly integrates with conventional ceiling tile or plaster and may be installed individually or continuously. The structural acrylic diffuser is made of glass fiber reinforced acrylic and has a matte finish on both sides to eliminate reflections. The heavy-gauge, extruded aluminum frame with mitered corners is finished in matte white baked enamel.—Lightolier (A/W), Jersey City, N.J. 07305.



**bi-fold wardrobe doors**

Glide-All bi-fold wardrobe doors are the result of more than two years of research. Construction innovations include a complete vinyl wrap-around exterior with neatly finished edges said to seal off moisture and prevent warpage. The substrate of solid fiber board is held to a permanently firm rigidity by a honeycomb core. The doors are washable and are available in a choice of linen and wood grain finishes. They are produced in standard widths and 6-ft. 8½-in. and 8-ft. heights.—Woodall Industries, Inc. (A/W), 10423 Valley Blvd., El Monte, Calif. 91734.

**natural clay floor tile**

Spartina, a new heavy-duty extruded natural clay floor tile, can be mounted in 12" modular sheets or loose, allowing a variety of design possibilities. The manufacturer claims the ¾" thick tiles withstand heavy traffic, need a minimum of maintenance and won't fade. It is available in four hues: medium, dark and light tan and red, and in three patterns: brick course, basket weave and brick spiral. Designed primarily for commercial use, the tile may also be used in residences, both indoors and out.—United States Ceramic Tile Co. (A/W), 1375 Raff Road S.W., Canton, Ohio 44710.

**concrete floor treatment**

Plicon, a clear liquid floor treatment, is said to increase concrete life by penetrating deeply into the concrete and forming a glossy, protective barrier which retards surface dusting and disintegration. The manufacturer claims the hardened surface withstands impact and abrasion and provides increased resistance to chemical attack from many acids, alkalis, oils, detergents and moisture. The treatment is applied directly over new or old concrete; no mixing is needed.—The Monroe Co., Inc. (A/W), 10771 Quebec Ave., Cleveland, Ohio 44106.

**gas-fired cast iron boilers**

A new gas-fired cast iron boiler series incorporates a horizontal, front-mounted tankless coil (optional) providing heat and domestic hot water in one compact unit. All controls and wiring are at the boiler front and may be concealed behind the operational deluxe jacket extension, which is offered with the original boiler or may be added later without interference to wiring or piping. A full range of sizes are available for residential and light commercial applications.—Repro Products Corp. (A/W), 7400 State Road, Philadelphia, Pa. 19136.

**electronically controlled dimmer**

A new electronically controlled dimmer switch for incandescent lighting is said to adjust lights from bright to candle glow without flickering. The dimmer is a single pole switch for use on 120-volt, 60-cycle, single phase input and is U.L. listed to carry a connected load rating of 1000 watts maximum. A built-in filter eliminates interference and annoying "static" in A.M. radios. Dimmer control and gold, decorator styled wall plate have been designed as single unit for easier installation.—Ideal Industries, Inc. (A/W), Sycamore, Illinois 60178.



**full page magnifier**

A magnifier that covers a full page (7x10") is now available. Recommended for use in libraries, business offices and wherever tables or fine print are read often. No moving the magnifier from line to line.—Casey's Corner (A/W), Box 2126, Hollywood, Florida 33022.



**flat-cushioned chairs**

A new group of flat-cushioned chairs, the 460 Series, is achieved through a construction principle employing flexible bands of steel in place of conventional coil springs. These "flex-band" springs give under pressure and return to place immediately when an occupant rises. They are covered with three inches of urethane foam said to give comfortable support and to provide seats that won't sag or "bottom out." The series features pedestal bases and includes five arm chairs and six armless styles. Detachable arm rests and uprights are available. Chairs may be upholstered in any material offered by the firm.—Steelcase, Inc. (A/W), 1120 26th S.E., Grand Rapids, Michigan 49501.

**flush-to-wall water coolers**

A number of models have been added to the Sunroc Flush-To-Wall line of water coolers. Available in air cooled models in 8, 14 and 20 gph as well as in water cooled models in 14 and 20 gph, the NSF coolers incorporate many new features. A stainless steel top has been designed to eliminate splash and a new heavy gauge stainless steel foot pedal provides dual control operation. Air cooled models have a permanently lubricated fan motor and all models feature tube type cooling. The cabinet is 19-20 gauge welded steel with grey hamertone finish. Temperature is controlled by an adjustable thermostat.—Sunroc Division, NSF (A/W), Glen Riddle, Pa. 19037.

**pastel hardwood paneling**

A new pastel all-wood prefinished hardwood wall panel has been developed by the General Plywood Corp. The manufacturer claims that 100% of the color is put in the wood by a patented super microseal process, enhancing, rather than clouding over the grain figuring. The panels are said to be exceptionally resistant to damage since ordinary scrapes and scratches don't penetrate the pigmented layer and reveal bare wood. The process also levels out tiny hills and valleys remaining after fine sanding, producing a lustrous finish.—General Plywood Corp. (A/W), 3131 W. Market St., Louisville, Ky.



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**Mississippi Glass Patterns (AIA 26A-256):** covers a complete line of glass patterns for installation in industrial, commercial, school, church, institutional, and residential structures. Illustrated with several installations, the catalog also contains photos of individual patterns accompanied by light distribution charts and transmission data. A special 4-page insert features the company's new "Profilite" channel-shaped glass with high load bearing properties, designed for glazing wall and roof construction in exposed positions. Catalog No. 67. 20-pp.—Mississippi Glass Co., 88 Angelica St., St. Louis, Mo. 63147.

**Decorative Surfacing Materials (AIA 23L & 35 C-12):** describes the performance and cost advantages of low-pressure laminates, as well as the appropriate applications of both high- and low-pressure products. Data sheets containing specifications and techniques are included. Full color.—U.S. Polymeric, Inc., Box 2187, Santa Ana, Calif. 97207.

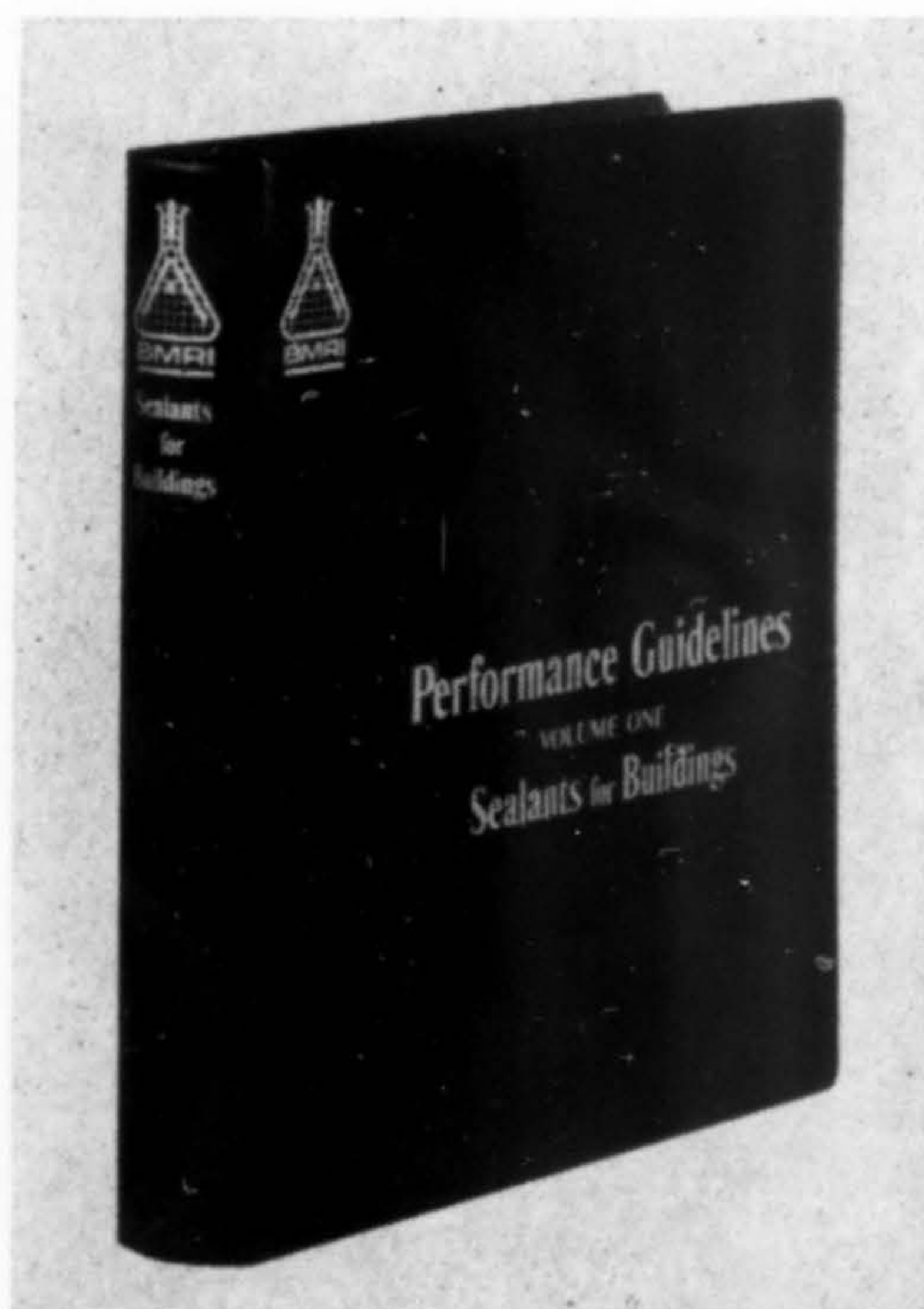
**1967 Protective Coating Systems Catalog:** provides a comprehensive look at the Rust-Oleum coating systems, featuring 180 actual color standards. A handy two-page guide is included, matching the surface condition with the recommended surface preparation method and the page number describing the system. Surface preparation instructions, application and thinning data, resistance guide and mixing instructions are also given. Form No. 267. Full color. 32-pp.—Rust Oleum Corp., 2799 Oakton St., Evanston, Ill. 60204.

**Spacecraft Kitchen Cabinets:** describes and lists specifications for the entire line of kitchen cabinets, which includes combination units as wide as 96 inches. Full color application photo is included.—International Paper Co., Long Bell Division, Dept. 662, Box 8411, Portland, Ore. 97207.

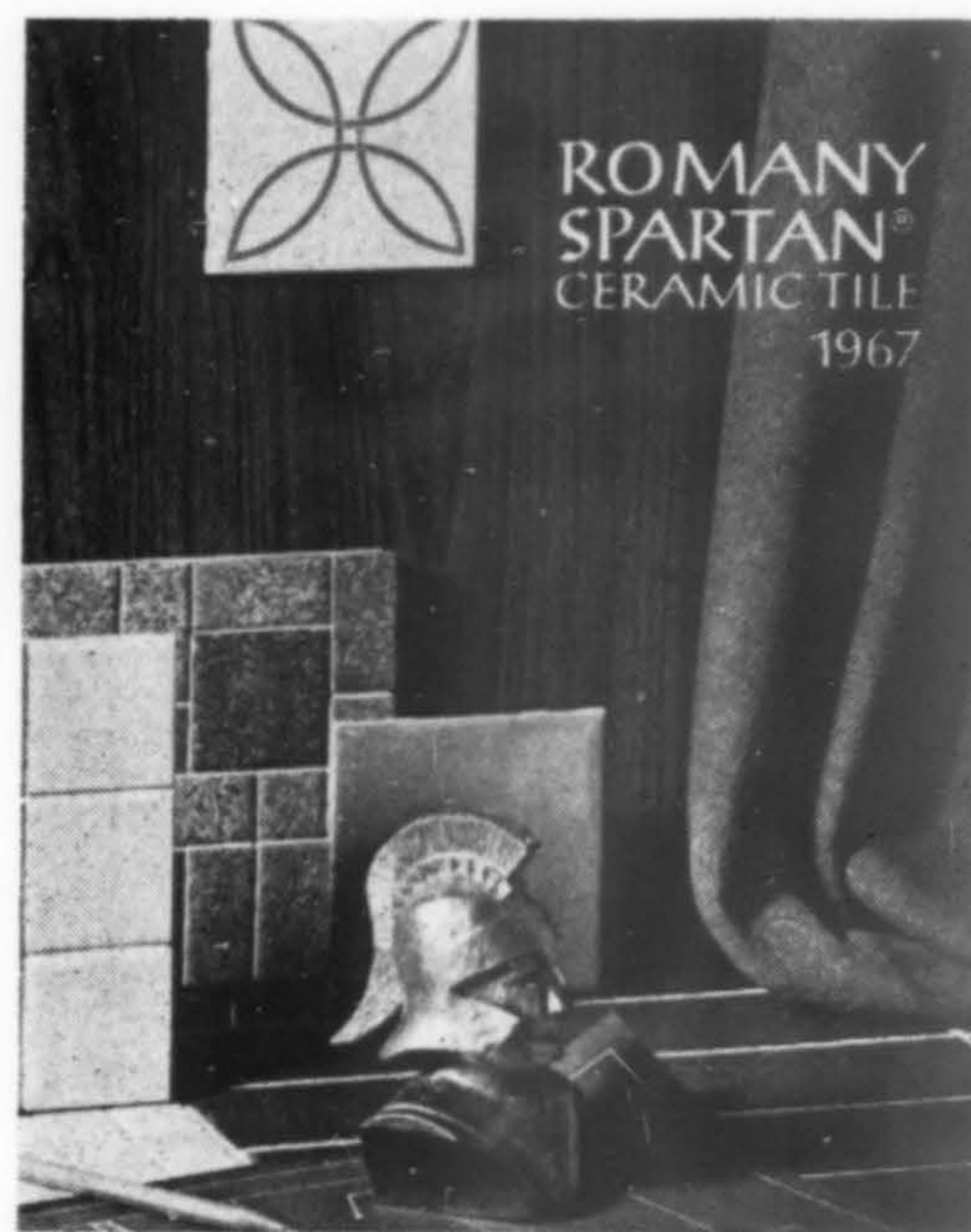
**Distinctive Walnut Library Furniture (AIA 35-B):** full page photographs in loose-leaf form, bound in a laminated, soilproof cover for easy reference. The catalog features the complete Metwood Group I line of walnut library furniture shown at last summer's Library Show. Specifications are given on the reverse side of the prints.—Standard Furniture Company, Herkimer, N.Y.

**Access Doors:** describes and lists specification data for a complete line of recessed and flush mounted wall doors, plus a new type of flush mounted ceiling door for use in acoustical tile ceilings. A choice of locks and finishes is also shown.—Potter-Roemer, Inc., 2856 Leonis Blvd., Los Angeles, Calif. 90058.

**Drafting Templates:** features a new line of transparent plastic templates for drawing kitchen and bathroom details to the scale of 1/2 inch to the foot. Illustrations and information on other architectural, lettering, engineering, ellipse and geometric templates are also given. 15-pp.—Timely Products Co., Box 416, Baltimore, Ohio 43105.



**Performance Guidelines: Volume One,** is entitled "Sealants for Buildings," and presents objective, scientific facts concerning this material. Included are joint design charts and calculating tables for performance classification according to joint movement, sixteen brand name performance guideline reports for a variety of one and two component elastomeric sealants, a tabulated comparative reference summary of the performance characteristics for the products covered and a free consultation privilege certificate. \$75.00 per copy. 100-pp.—Building Materials Research Institute, Inc., 60 East 42nd St., New York 10017.



**Romany Spartan Ceramic Tile:** contains more than 160 individual standard tile colors and over 100 patterns and color combinations for commercial, institutional and residential use. A variety of glazes and complete range of sizes and shapes are described in detail. Also included are charts indicating trim assembly details, suggestions on how to design your own patterns, a ceramic tile selection chart and full color photographs of installations. 20-pp.—United States Ceramic Co., 1375 Raff Road S.W., Canton, Ohio.

**Stainless Steel Data Manual:** discusses the attributes of stainless steel roofing. Included are suggested types and finishes for diverse applications and minimum gages for specific uses. Detailed information and drawings on the use of stainless for flat, batten and standing seam roofs; for industrial roofing panels; copings; fascia and gravel stops; counter, thru-wall and spandrel flashing; expansion joints, gutters, leaders and downspouts is included. Two color. 28-pp.—Committee of Stainless Steel Producers, American Iron and Steel Institute, 150 East 42nd St., New York, N.Y. 10017.

**Dens-Cote Plaster Systems:** covers the company's gypsum plaster system, including specifications and application details. One-coat and two-coat systems are discussed as well as comprehensive data for smooth or textured finishes on wood, metal or gypsum stud construction. 8-pp.—Georgia-Pacific Corp., Bestwall Gypsum Division, 2 Industrial Blvd., Paoli, Pa. 19301.

**Illuminated Ceilings (AIA 31-F-2):** contains information on "Minigrad 88" non-modular illuminated ceiling systems, which are available with either gold or silver trim in 8" x 8" groups of small cells. Specifications, maintenance, installation and ordering information is included. Catalog 5/27. Full color.—J. A. Wilson Lighting Co., Box 5037, Erie, Pa.

• **Timber Structures Inc.:** Robert L. Brosy has been appointed director of manufacturing according to an announcement by J. L. Heinz, executive vice-president of the company, Portland. His new assignment is to plan and direct manufacturing activities so that complete deliveries of laminated timber components are made promptly to building contractors throughout the nation.



• **Dux, Inc.:** A new sales representative has been named by the firm, which manufactures and imports upholstered furniture and case goods. James Lounsbery will service Colorado, Utah, New Mexico, Arizona and Wyoming. He will be headquartered in Denver.

• **Day & Night Manufacturing Co. and The Payne Co.:** Ralph H. Gieser has been named manager of manufacturing for the firm's Southern California plant. He was formerly manager of quality control for the companies which manufacture air conditioning and heating equipment.

• **San Valle Tile Kilns:** A new million dollar clay roofing tile manufacturing plant has been opened at 13590 Magnolia Avenue in Corona, California. The firm has moved its principal operation to the new location from the San Fernando Valley.

• **Sandvik Steel Inc.:** Malcolm P. Burns has been appointed Los Angeles district sales engineer for the company's Movator Division. The division designs, manufactures, installs and services "Movator" moving walks. He will be responsible for the sale and service of all installations in the eleven western states.



• **Airtemp Division, Chrysler Corp.:** Donald C. Degen has been appointed regional manager of the division's west coast region. Headquartered in San Mateo, California, he will be responsible for the sale and distribution of Airtemp room air conditioners, packaged air conditioners and furnaces in this area.

• **Allied Chemical Corp.:** The firm's Barrett Division has changed its name to Fabricated Products Division, according to James Prendergast, president. The new name went into effect in January. The firm manufactures building and paving materials and a new line of finished plastic products.

• **Don Rumsey Associates:** Charles A. Lehr has been appointed sales manager with headquarters in the firm's San Francisco showroom. A large selection of wallcoverings, fabrics and accessory items is offered by the company.

• **Otis Elevator Company:** Philip F. Brown, Jr. has been elected vice president in charge of the company's far western region, including Alaska, Arizona, California, Hawaii, Idaho, Montana, Nevada, Oregon, Utah, Washington and part of Wyoming. The firm's regional headquarters are at One Beach Street, San Francisco.



• **Georgia-Pacific:** John M. Prince has been named hardwood plywood products manager for the Portland-based firm's nationwide distribution system. His new post will involve supervising product sales development for all the company's hardwood plywood divisions. He was formerly with Jones Veneer & Plywood Company in Eugene, Oregon.



• **Prestressed Concrete Institute:** Jack Strebow of Basalt Rock Co., Napa, California, was elected president of the institute at their 12th annual convention held in Houston, Texas.

• **Weyerhaeuser Company:** John A. Kleinheinz has been appointed architectural market representative for the northern parts of Washington, Idaho, western Montana and Alaska, according to John A. McConaghy, area manager for the Tacoma-based firm.

• **Brooks-Willamette Corp.:** John Bosch has been appointed general manager of the company's new particleboard plant in Bend, Oregon. He was formerly with the B. P. John Company in Portland.

Brickbats and kudos handed the brick industry at Portland seminar on structural clay products

BRICK industry representatives, attending a recent Portland convention sponsored by the American Ceramic Society, received both compliments and criticism from a panel of architects who headed up a seminar session on structural clay products.

Hugh MacDonald, California brick executive, was moderator for the architectural panel (Richard Arthur Campbell, Charles E. Selig, Donald C. Johnson) who frankly discussed everything from technological subjects to the esthetics of brick.

Richard Campbell noted that: Brick, the standard in building technology for many years, now has strong competition from newly developed materials but that there are definitely three advantages to brick: scale, form and texture. He suggested that geometrical "freedom" was an important factor in design. "Freedom," he said, "utilizes one material—honestly. Don't mix up the materials. If you use brick on the outside, you should carry it through to the inside."

Charles Selig took the brick industry to task for failure to provide architects, and especially engineers, with sufficient technical data on both products and new construction methods involving brick. He believes that as

there is a lessening in the utilization of brick as a veneer or decoration, more stress is needed to use brick as the structural form of modern buildings. Until it is, he noted, brick will not get its full share of the building market. He chided them on their advertising saying that it was put out for homeowners and housewives. "We're getting other architects renderings but no technical material."

Donald Johnson concluded the panel with the statement that while there is no substitute for brick it does present some problems. It requires a great deal of hand labor and a "one-at-a-time" kind of workmanship. "Maybe we're too rigid in our stress upon uniformity. Perhaps we should get to the 'adobe-type' of wall, providing more variety of shapes."

Members of the American Ceramic Society; Pacific Northwest Ceramic Association; Pacific Northwest Ceramic Association and the Northwest Brick Association met together at this conference for the first time as a combined group.

The 28 member firms of the association are presently undertaking the largest regional research program in the brick industry's history in order to provide more technological material to designers and engineers.



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#### THE RED FACE DEPARTMENT:

Without too much effort, we seem to have a special facility for getting people and organizations into some kind of hot water... albeit sometimes only lukewarm. We've been collecting words of chastisement (along with some of praise) for the past few months and must now face up to our errors.

THE COLUMN about architects last August (p. 16) carried an item on two Oregon men, an architect and a landscape architect, who were part of a planning team for a private school in Rio de Janeiro. The news said that they were selected by the Educational Facilities Laboratories. Our source was in error and we, unfortunately, printed verbatim. James J. Morisseau, editorial associate of the EFL, points out that they are a nonprofit organization in business to stimulate better design of schools and colleges—not choose architects for any given project. We apologize for any misrepresentation made to the architectural profession.

PERHAPS it was wishful dreaming after attending a stimulating California Council AIA conference last October, when we reported in November (p. 12) that the "Excellence in Community Architecture" award was made to Vacation Village at San Diego. (Earlier in the same story we had awarded it to the Mission Bay project in that city, which was correct.) Dan Osborne and Zach Stewart, the architects who won a Design in Steel award for the Vacation Village project, were interested to learn they had supposedly won another award!

IT REALLY wasn't professional jealousy—just an oversight when we neglected to mention that *House & Home* magazine co-sponsored with the American Institute of Architects the "Homes for Better Living Program" which awarded an honorable mention to architect Robert E. Lee for his Eastbluff Apartments in Newport Beach, California (A/W, Nov., p. 21).

A COLLECTION of quotations can be a dangerous thing, it seems. The *Not Specified* column in February attributed one to Dr. Robert Johns, Montana State University president. The quotation was a most apt one. Unfortunately, we held it in our files too long. Dr. Johns resigned the presidency of the University of Montana, Missoula, in 1966. The school, however, was known as Montana State University until July 1, 1965, when it became U. of M. and the state college at Bozeman, Montana State University. A bit complicated, but we hope it clarifies the school, the presidency, and the time.



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