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Louisiana Architects Association

1963 Convention Schedule

Jung Hotel New Orleans

THURSDAY, NOVEMBER 14

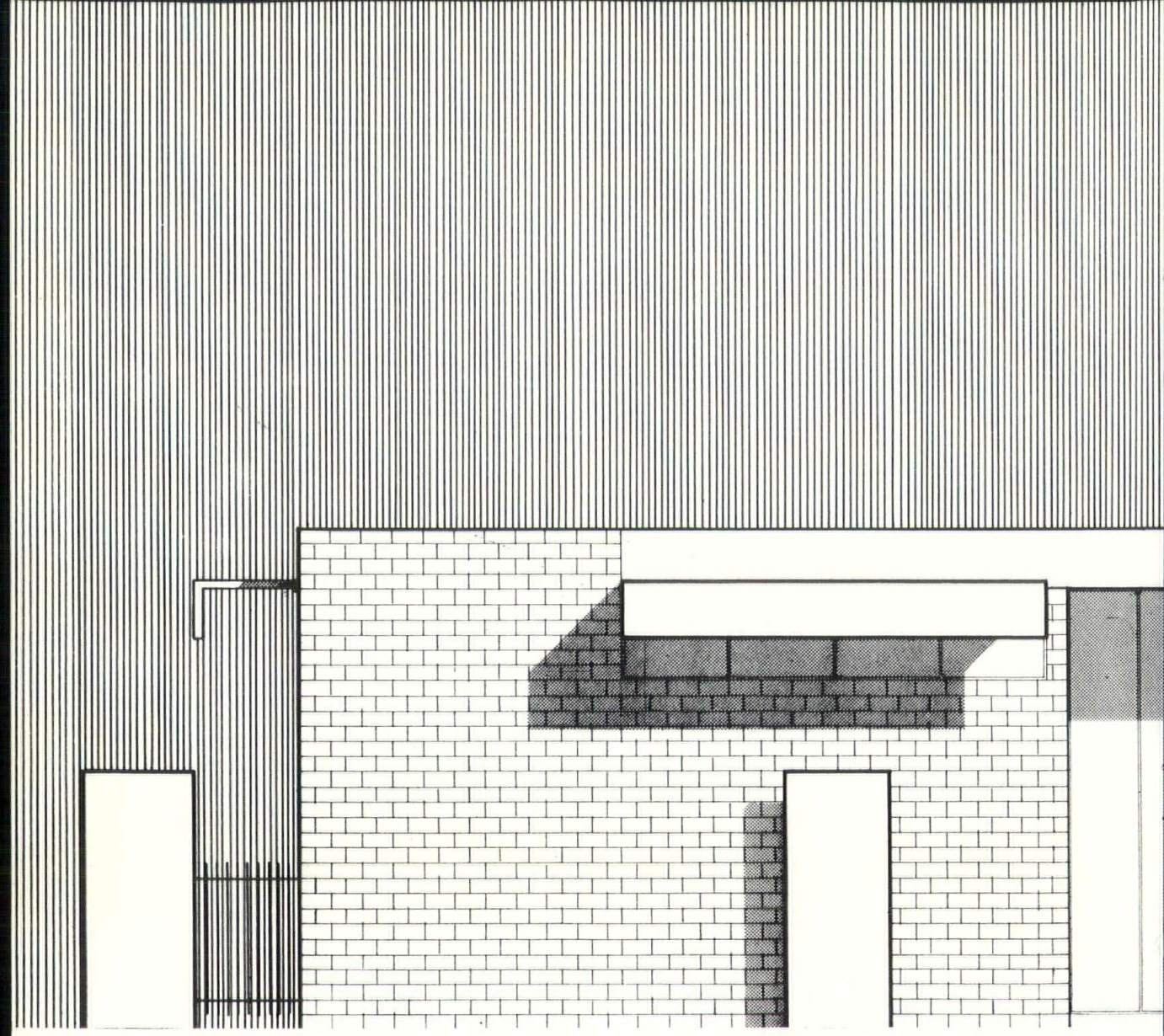
12:00 Noon	LAA Board Luncheon (Bienville Room)
1:00 p.m.	Begin erection of exhibits (Exhibition Hall)
2:00 p.m.	Registration (Mezzanine Floor)
7:00 p.m.	Social Function

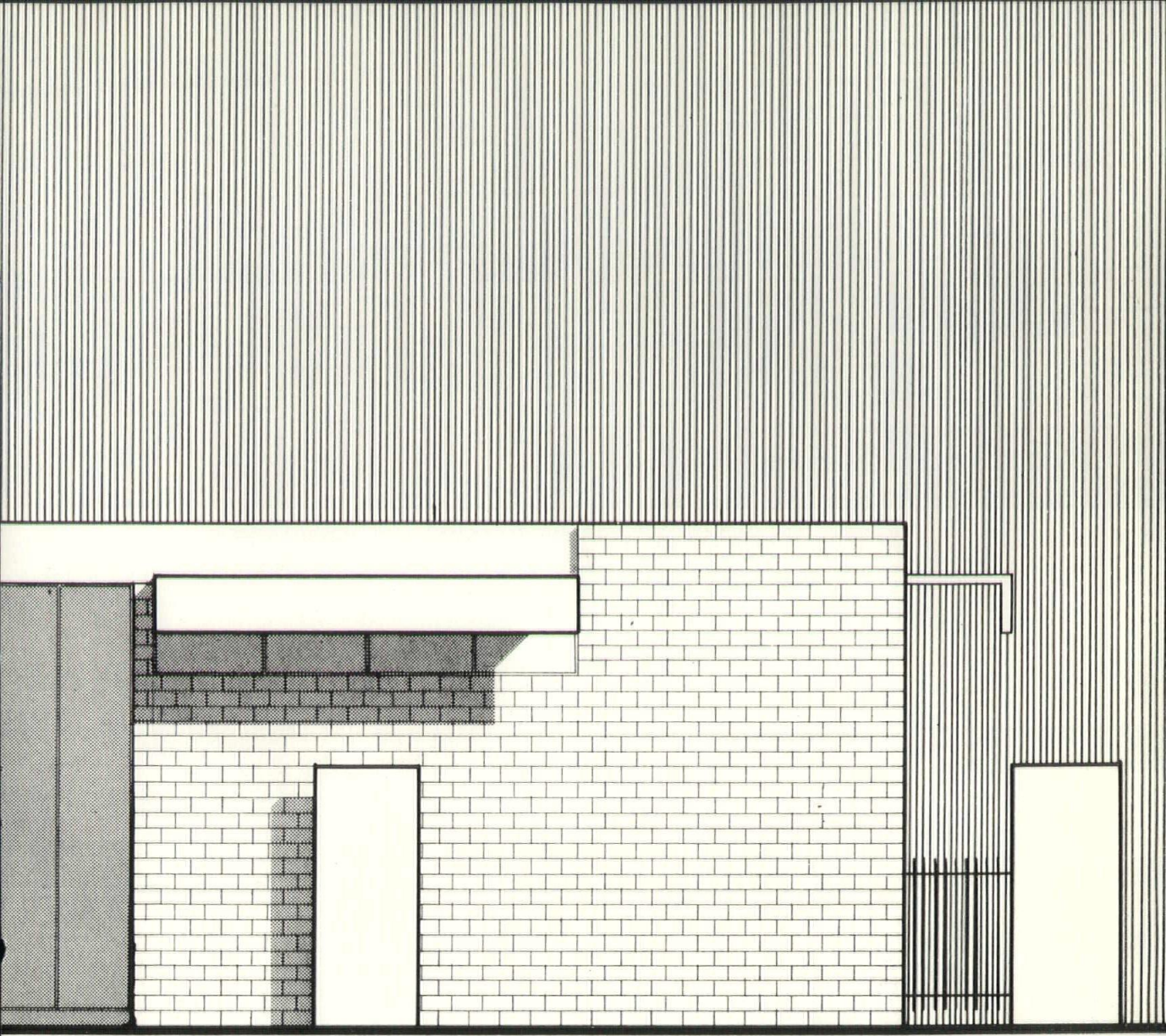
FRIDAY, NOVEMBER 15

9:00 a.m.	Seminar
10:30 a.m.	Coffee Break
10:45 a.m.	Seminar
12:00 Noon	Exhibitors Luncheon
	Ladies Luncheon
1:00-7:00	Exhibits Visit
4:00 p.m.	Cocktail Party, Hors D' Oeuvres, Dixieland Jazz Band
	(In Exhibition Hall) Free
7:00 p.m.	Adjourn Product Exhibit
8:00 p.m.	Nightclub Tour

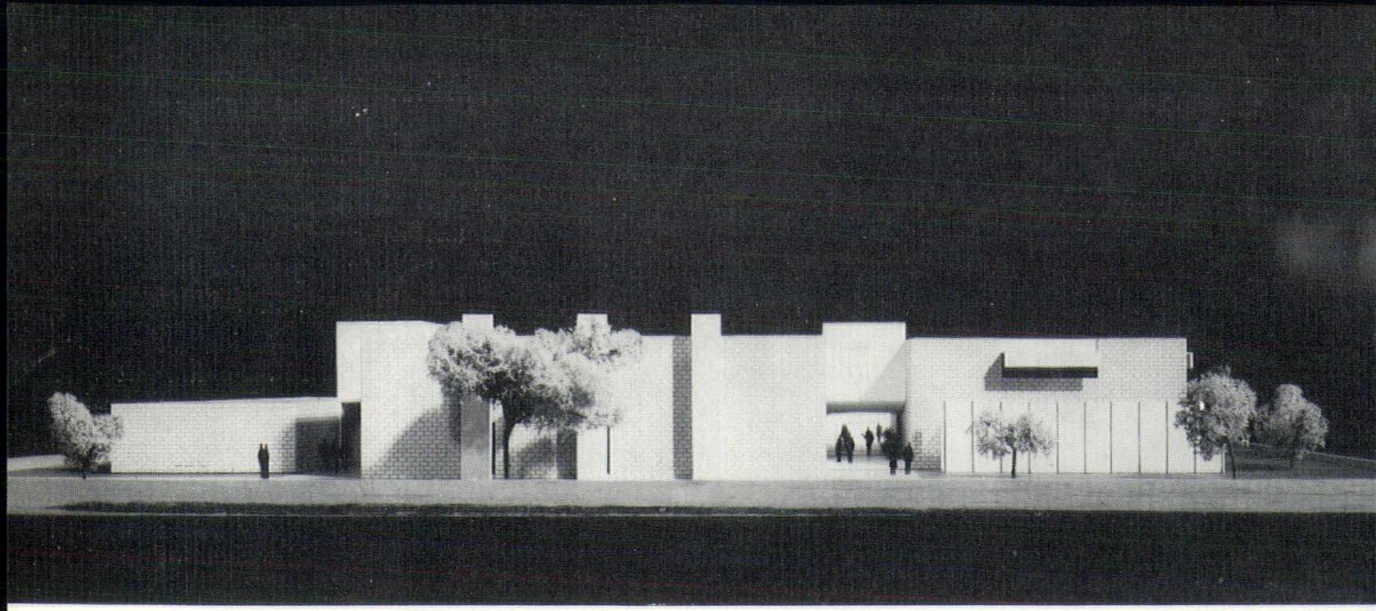
SATURDAY, NOVEMBER 16

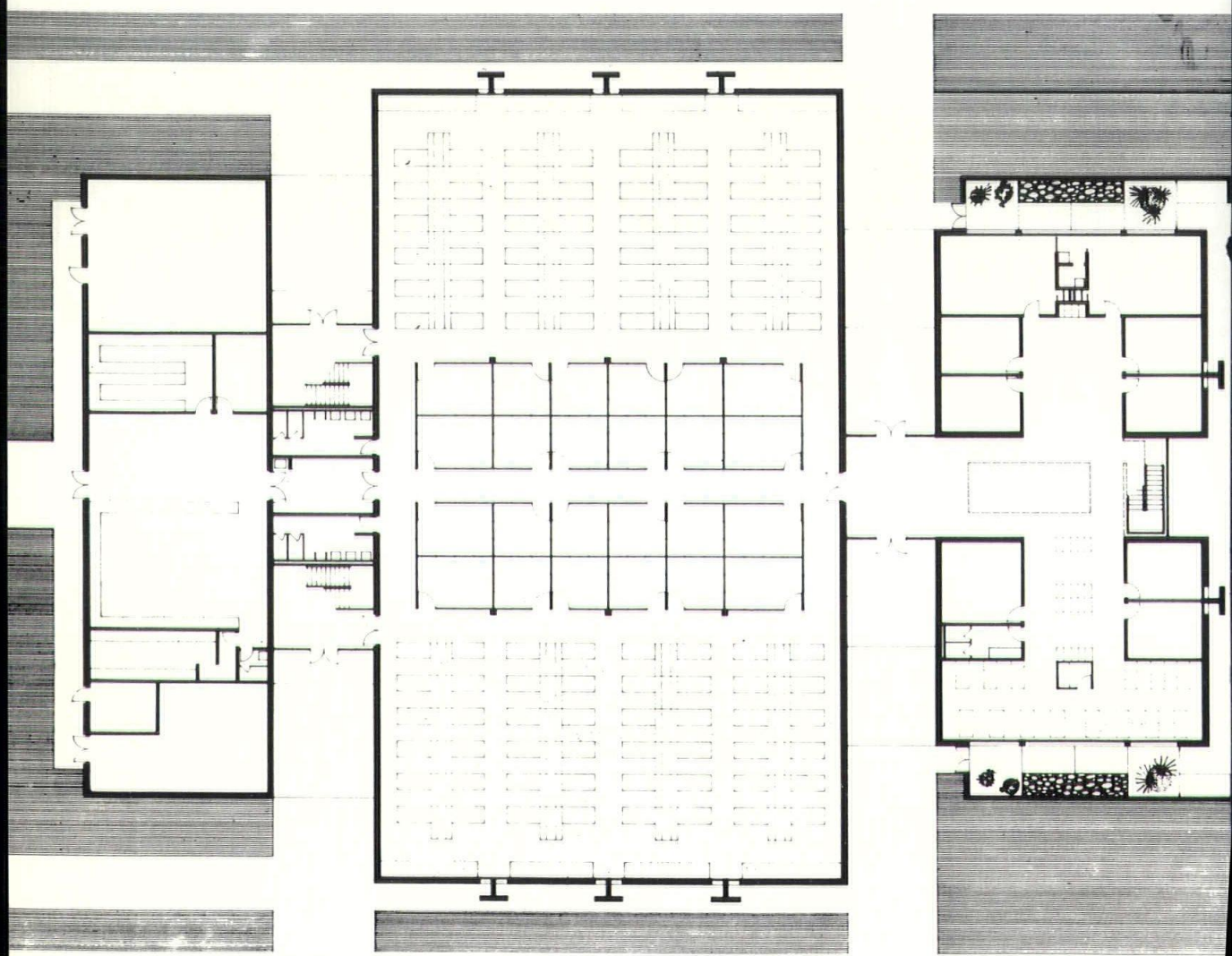
10:00 a.m.	LAA Annual Meeting
12:00 Noon	Luncheon — Main Address
	Honor Awards Presentation
1:30 p.m.	Seminar
2:30 p.m.	Coffee Break
2:45 p.m.	Seminar
3:45 p.m.	Adjourn Seminar
7:30 p.m.	Cocktails
	Banquet
	Dance





AN OFFICE BUILDING BURK & LAMANTIA, ARCHITECTS





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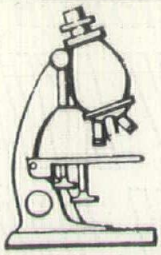

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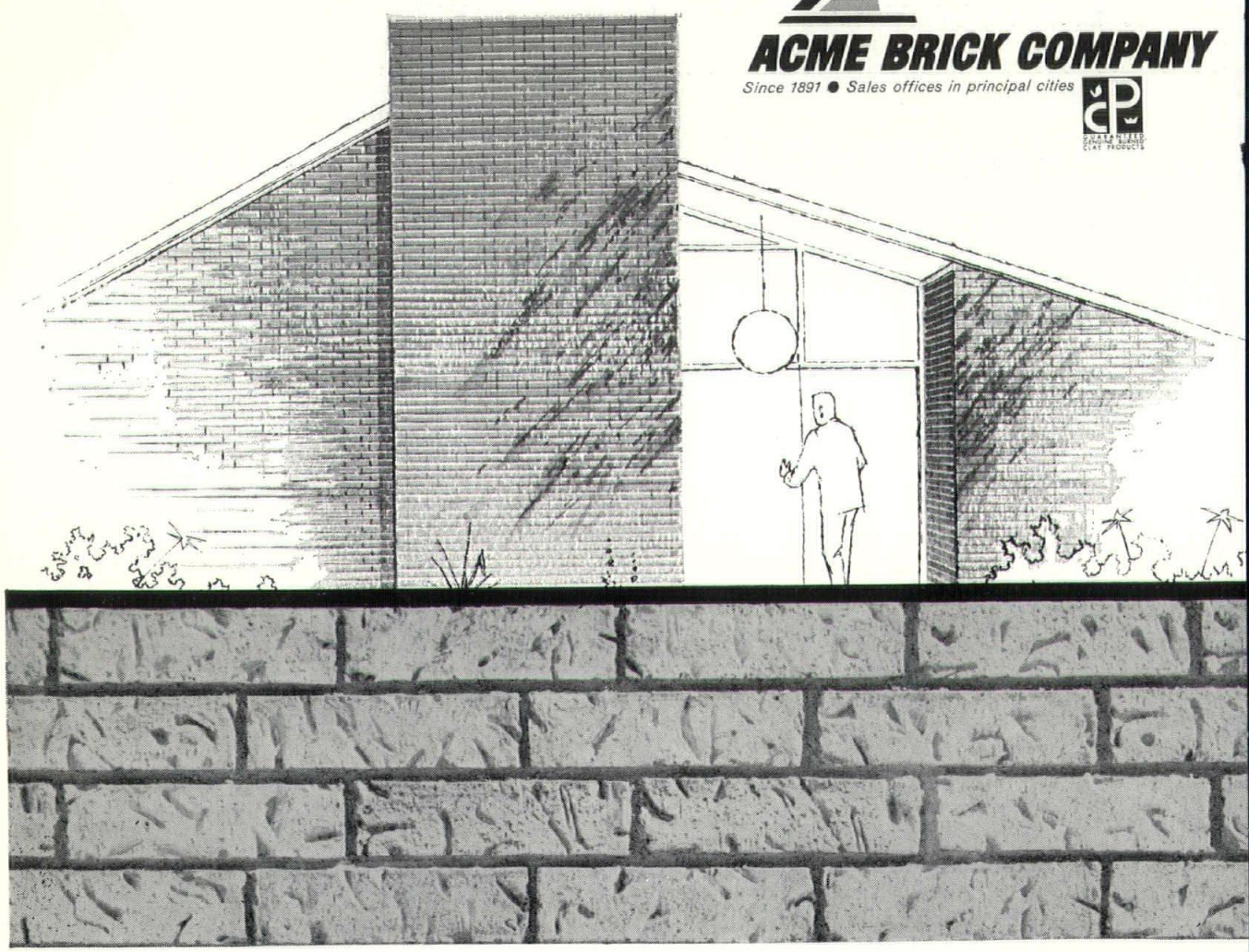


Cast Concrete Transformed Into Modules Of Design For Building Ornamentation

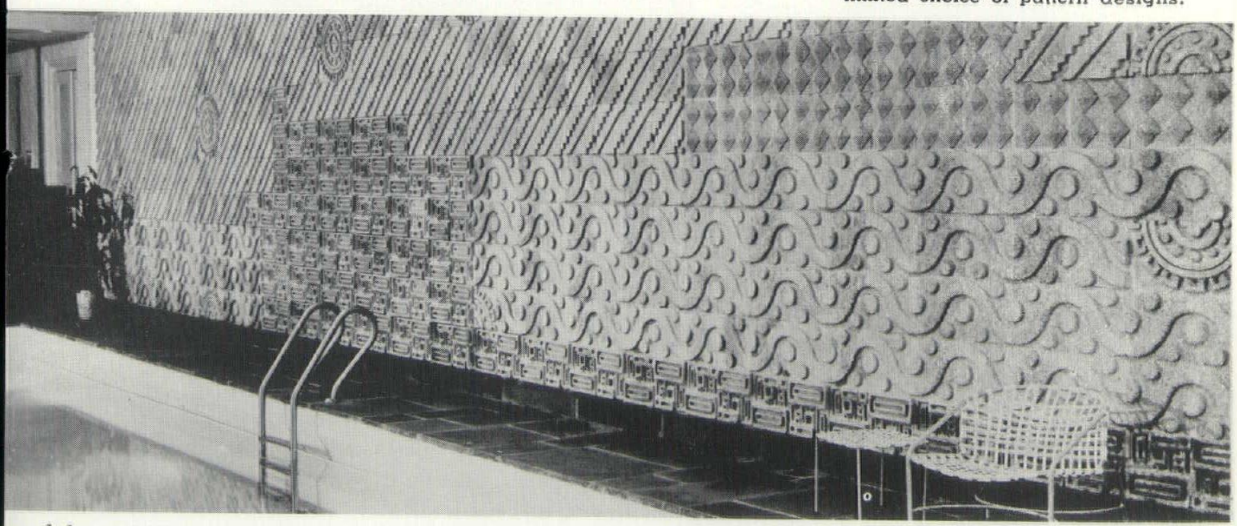
CAST CONCRETE is now cast in a new role as a highly sophisticated and flexible art form for building ornamentation.

Arts for Architecture, Inc., has adapted this material into three-dimensional squares of sculptured designs which can be joined together to create sculptured wall facings for exterior and interior building walls.

Each square is a different design but all utilize a basic 12″ x 12″ module. This makes it possible for architects and designers to interrelate, arrange and rearrange these modules to create wall facings of their own patterns and to any height and length desired.

The designs are inspired by stone carvings of ancient Yucatan, Mayan, Gothic and South Seas origin. James Seeman, president of Arts for Architecture, Inc., who is both artist and engineer, united these talents to adapt the basic design elements of the ancient stone sculptures within modern-day modular concept.

Full wall of sculptured stone gives stunning impact to lobby of famous Americana Hotel in Miami Beach. The designs are authentic adaptations of stone carvings from ancient Mexican cultures.



Indoor swimming pool enhanced into unusual originality and elegence with a sweeping wall of sculptured stone. Blocks may be arranged and interrelated in unlimited choice of pattern designs.

Special paper patterns are made available for architects and designers who can then shift them about, much like cutouts, to work out their own arrangements.

In the lobby of the famous Americana Hotel in Miami Beach, the use of an Arts for Architecture wall in Mayan and Aztec designs, achieves stunning effect in this important public area. And in New York and elsewhere, sculptured walls appear as facades across the entire exteriors of office buildings.

In addition to his own design creations, James Seeman also commissions outstanding artists of the world.

For example, "Taniko," a stone mural consisting of individually designed squares whose inspiration derives from the art of the South Sea Islands, is the work of Mr. Perli Pelzig, internationally known artist. Among other honors, Mr. Pelzig holds the American Institute of Architects Gold Medal.

"Sculptured walls," notes Mr. Seeman, "have been a major art expression in every highly civilized society and, in fact, are an essential complement to the general austerity of contemporary architecture and design."

CITY SQUIRE MOTOR INN

MIDTOWN MANHATTAN, long the taxi-terrorized scourge of the unwary out-of-town motorist, became a vertiable Mecca for the highway traveler with the opening of the 724-room City Squire Motor Inn—largest of its type in the world—in the block bounded by Broadway, Seventh Avenue, 51st and 52nd Streets.

With a five-level garage accommodating 500 cars, the City Squire will guarantee free parking for all guests, including free in-and-out service if the guest wishes to drive to the World's Fair grounds or other nearby tourist attractions during his visit.

Combining the best features of a modern city hotel, and its variety of services, with the informality of the suburban motel, the City Squire Motor Inn has a special garage entrance for motorists, wheeled racks that can handle an entire family's luggage, and the fastest bellman in New York to speed the racks into high-speed elevators and deposit the luggage in one or more of the 22-story City Squire's oversized rooms.

Reserved for guests only is a health club located in a special fifth-floor wing. Here the guest may enjoy the beneficial dry heat of the Finnish-style saunas, receive an expert massage and then cool off in the all-weather pool. In warm weather, the glass wall of the pool housing slides open for easy access to a large sundeck, where cocktails and light refreshments are available.

In an unusual reversal of hotel decorating trends, the City Squire's decor is handsome and traditional Early American, even to the now-familiar rocking chair that is provided with every suite. The same theme also applies to the Squire's Corner coffee shop and Red Coach Grill.

A series of meeting rooms and executive suites has been provided to meet the demand of small groups for such facilities.

Cafeteria For Argonne National Laboratory

CONSTRUCTION is underway on a new $1 million, 950-seat cafeteria for the Argonne National Laboratory in Argonne, Ill., according to announcement by John H. McKinley, Business Manager of the Laboratory.

The new building was planned, designed and engineered by Welton Becket and Associates, architects and engineers.

Complete food preparation, serving and dining facilities for 950 persons will be provided in the cafeteria. On the basis of two and a half times turnover, the building's feeding capacity is estimated at 2375 persons.

The 33,402 sq. ft. structure will feature precast exposed concrete window units with quartz aggregate window frames on its west and portions of the north, south, and east exposures. The glass will be deeply recessed in the 10- by 22-ft. sculptured frames, providing solar protection and reducing air-conditioning requirements.

The north and south sides of the building are formed of solid, precast exposed aggregate panels. The use of these durable modular panels will speed construction, resulting in earlier occupancy than if more conventional masonry construction were used.

The main entrance to the cafeteria, on the north side of the building, will have a glass-enclosed lobby leading into the main dining room.

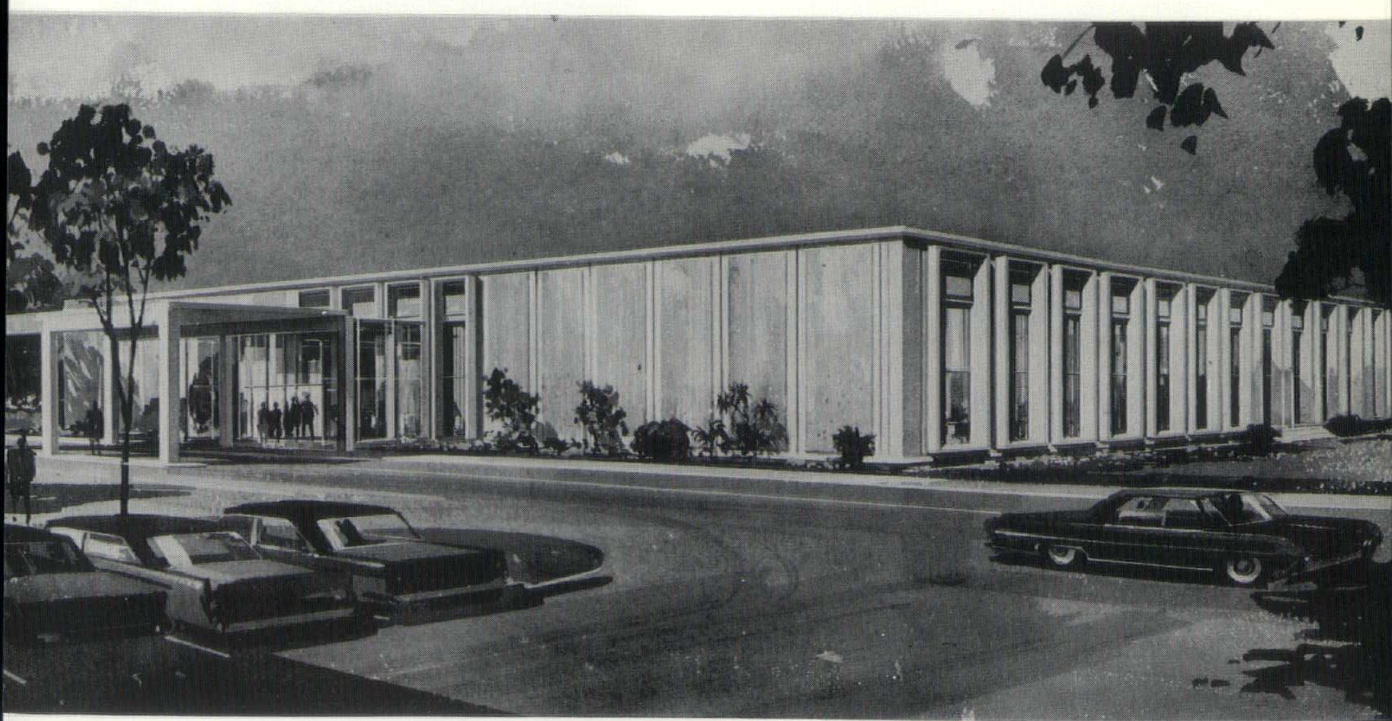
Besides the main dining area, the cafeteria building will include a small private dining room, a central food serving area, a kitchen complete with the latest equipment for food preparation, dishwashing, refrigeration and dry storage. Offices for managerial and supervisory personnel are strategically located within the kitchen area for proper control of operational procedures and the receiving of supplies.

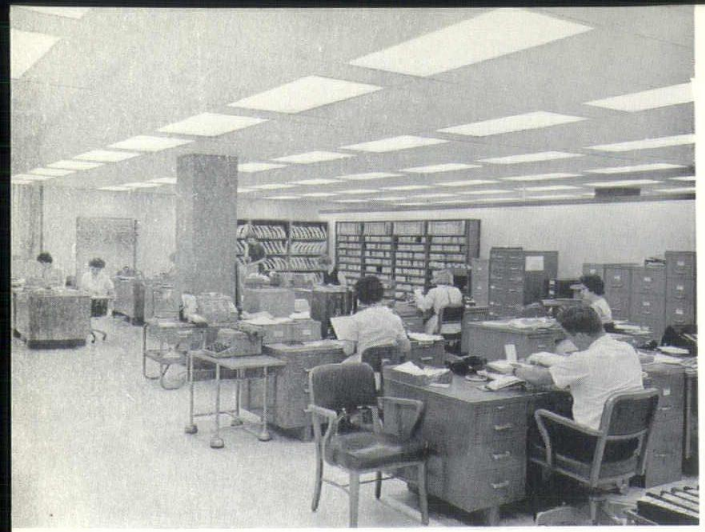
The "scramble" system, a method by which persons circulate while making selections rather than waiting in line, will be used in the central food serving area. Experience has proved this method of food serving facilitates traffic flow and expedites the serving of meals.

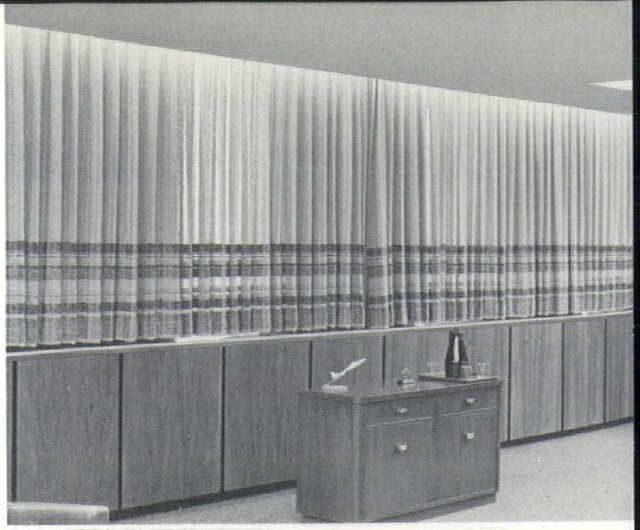
The column-free main dining area will have a 14-ft.-high coffered ceiling, supported by tapered steel girders. Since the dining area will be used for meetings as well as food service, the absence of columns will provide maximum seating flexibility as well as increase the number of persons to be accommodated.

Separated from the main dining area will be the private dining room designed to accommodate 100 persons. This room, which may be divided in half for smaller groups, has been located by the architects so that it can be adapted to either cafeteria or table service.

Effective sound control in the main dining area will be provided by the specially designed, coffered, demountable acoustical ceiling. The ceiling will add visual interest to the area.







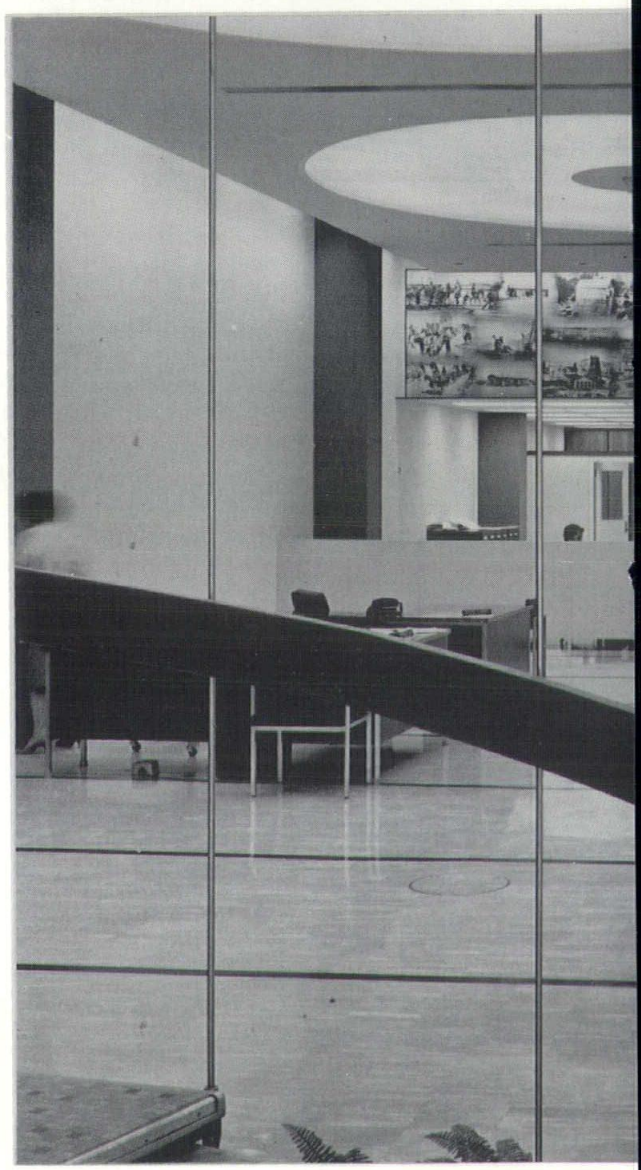
This view of a general office area is typical of the evenly-distributed lighting throughout the building. KPL Tower's lighting also heats the 12-story structure, making the new building one of the largest installations in the country of this "Electrical Space Conditioning" concept.

THE NEW 12-story headquarters of Kansas Power Light Co. here represents one of the nation's largest installations of Electrical Space Conditioning—the use of lighting to heat a building. This concept was demonstrated experimentally several years ago by General Electric Co., and its operation in this 156,000 square foot building is another example of how this concept is being implemented.

KPL Tower, as it is called, is one of the largest total-electric office buildings in the Midwest—and its up to 600 footcandles of fluorescent lighting alone could heat the entire building even if the outside temperature were low as —20 degrees. More than 13,000 G-E lamps provide the comfortable illumination and source of heat for the building's mechanical system.

There are obvious economies in using internal heat already purchased in the form of lighting (and business machine energy, too) to heat the building. Such a heating system makes all-electric buildings more practical because it involves only modification of the air conditioning system. No boilers and inherent plumbing and stacks are required.

Heart of Electrical Space Conditioning of KPL Tower is a 516-ton centrifugal air-source heat pump system, which redistributes the lighting heat where it is needed throughout the building. While there is enough of this heat alone to warm the building, perimeter offices need more heat than interior offices. The heat pump, which supplies both heating



LIGHTING HEATS BUILDING

This is the office of Deane A. Ackers, Chairman of the Board of Kansas Power & Light Co., Topeka. There are more than 200 footcandles of illumination from 40-watt lamps in Mr. Ackers' and other executive offices.

and cooling, takes excess heat from interior offices and transfers it to the perimeter. It also provides cooling for the interior offices, which are affected very little by outside temperatures. Thus, heat exhausted from the air conditioning during the cooling cycle and cool air available during the heating cycle can give complete comfort to every building zone throughout the year.

Interior zones have only a cold air supply since they need cooling year-round. Primary air supplied at high velocity through induction units conditions perimeter zones. These units are supplied with hot or chilled water, depending on ambient temperatures, to temper the air and provide zone control within a 12-foot square floor area.

An air-handling unit on each floor moves secondary air a low velocity into each room through 2′ x 4′ lighting troffers. This air also returns to the ceiling plenum through these troffers, picking up heat from the lighting fixtures on the way. The return air circulating through the plenum picks up additional heat from the back of the fixtures and is then reconditioned and recycled or exhausted outside, whichever is more economical.

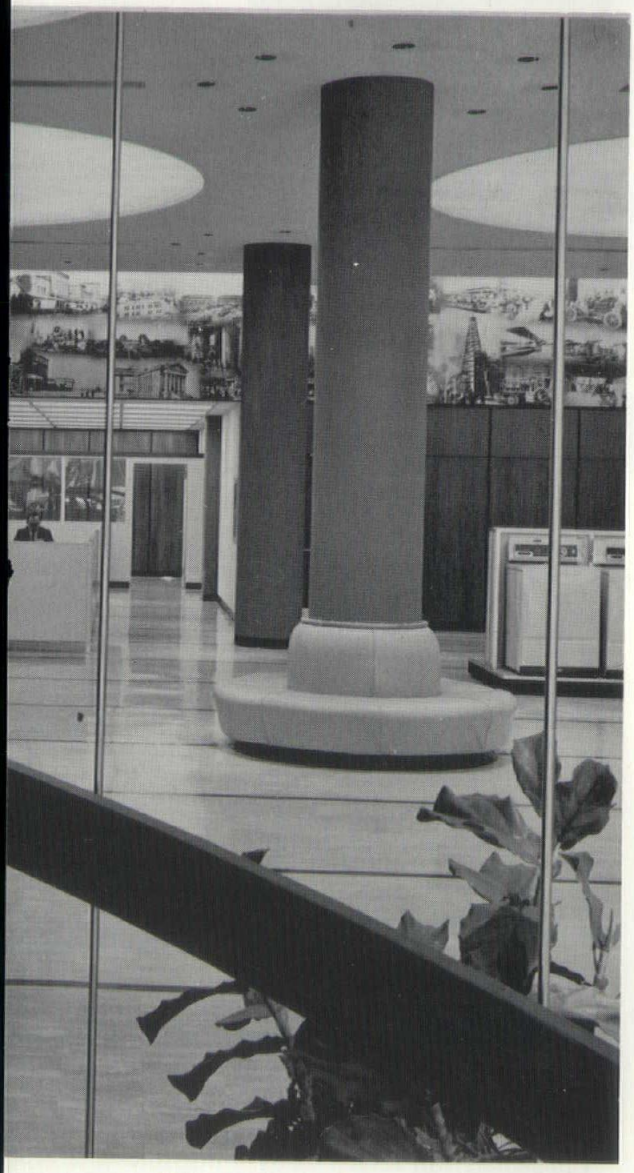
Each occupant of a perimeter office can have the temperature most comfortable to himself because there is a cool and a warm source available at each induction unit. Result: workers can gather in an office, or the sun shine on it, and the system automatically compensates for the changes in heat load and humidity in that area without affecting any other area.

The building is exceptionally well-lighted, to a minimum of 200 footcandles in all office and public areas and up to 600 footcandles in the appliance demonstration room.

All areas in the building except the demonstration room, auditorium, and lobby are lighted by 40-watt G-E Cool White lamps in 4-lamp Daybrite fixtures, with prismatic glass lenses, on 6-foot centers. There are more than 3300 of these fixtures, each consuming an average of 6.4 watts per square foot of floor space.

All windows are lighted with continuous rows of fluorescent lamps concealed in an inverted cone for attractive night lighting effects. And these lamps create a more stimulating atmosphere in executive offices, with interesting light and shadow patterns on drapes and wall surfaces.

The lighting of the lobby has been designed to help provide a smooth visual transition from high brightness outdoors into the building's interior. Six custom-designed circular pads 20 feet in diameter light the lobby to about 200 footcandles.



There are 48 General Electric Power Groove lamps in a spoke-wheel pattern in each of the 20-foot diameter circular pads shown here in the lobby of the new headquarters of Kansas Power and Light Co., Topeka, Kansas. The mural on the rear wall is lighted by 4-foot Power Groove lamps in vertical surface fixtures mounted 9" from the wall.

A striking space age structure, this key-shaped electromagnetic laboratory of the Lockheed-California Company is scheduled to be in operation by year's end. Construction is now under way at the company's Rye Canyon Research Center near Saugus.

Aerospace Electromagnetic Laboratory

A NEW electromagnetic laboratory to develop antennas and components for advanced space and aircraft communication-detection systems will be in operation by December, the Lockheed-California Company has announced.

Based on a Lockheed concept, the electromagnetic building was designed by Albert C. Martin and Associates of Los Angeles, planners, architects and engineers. Raymond Flanders is Martin's project manager for the structure.

It is believed the laboratory and its antenna pattern ranges, when fully developed at a later date, will equal or surpass any known in the free world.

Construction is well under way on the two-story building in Lockheed's Rye Canyon Research Center near Saugus, 26 miles north of the company's main Burbank plant.

Lockheed engineers note the $750,000 laboratory and attached open radiating ranges will save thousands of flight hours that would be otherwise necessary in evaluating new radio, radar, counter-measure, navigation, and telemetry antenna systems.

The electromagnetic laboratory will continue to broaden its capabilities to meet future space age requirements, said J. B. Wassall, Lockheed-California Company director of engineering.

Extending spoke-like from the cylindrical section of the building will be four antenna ranges—150 feet to a quarter-mile long—equipped with rails and movable towers. Four more outdoor ranges and an indoor anechoic (radiation-absorbing) range are scheduled in the future.

Aircraft and space vehicle models will be mounted on the 25-foot tall towers that will travel the length of the range tracks.

Engineers in the building will be able to rotate the tower and position the model via remote control during tests.

Radio waves will be beamed from the transmitting antenna in the building to the receiving model. The signals will return to recording and data processing consoles in the laboratory for radiation pattern analysis and "echo area" measurements.

To insure accurate readings, the scale models will be near-exact duplicates of present or planned aircraft and spacecraft or their components.

TWIN BUILDINGS
Separated By 455 Miles

IT'S A SHAME twins have to be 455 miles apart, except when those twins are identical 17-story office buildings.

The structures are the Del Webb Building in Phoenix and the First National Bank Building East in Albuquerque, both of which are owned by the Del E. Webb Corporation.

Designed by the Albuquerque and Phoenix architectural firm of Flatow, Moore, Bryan & Fairburn, the buildings have a special type of glass to protect against the sunny climate of the two southwestern cities.

A relatively new product, called Parallel-O-Grey, the glass is used in the buildings to reduce heat and glare from the bright southwestern sun. It is a twin-ground polished plate glass that was developed by the Libbey-Owens-Ford Glass Company.

This neutral grey tinted glass reduces the glare of sunlight, yet permits persons inside to see true colors outside. It also enables air conditioning to operate more efficiently by reducing the solar heat that normally passes through ordinary glass.

Del Webb Building houses the international headquarters of the corporation whose name it bears, while the main tenant of the Albuquerque building is the bank it is named after.

After looking at the structures it is evident why they are called twin buildings. Both have murals in the elevator lobbies on each floor, depicting the history of Arizona in one and the history of New Mexico in the other. They have the same number of floors and both have a similar exterior—white vertical columns with horizontal gold ceramic tile accentuated by the grey color of the glass.

Separated by 455 miles, these twin 17-story office buildings add to the sky lines of their home cities of Phoenix and Albuquerque. The Del Webb Building, right, in Phoenix, houses the international headquarters of that firm, while the building in Albuquerque is the home of the First National Bank. On the exterior are white vertical columns with horizontal gold ceramic tile accented by the grey of the glass. Architects were Flatow, Moore, Bryan & Fairburn.

47-Year-Old Warehouse Goes To College

A 47-YEAR OLD storage warehouse was recently transformed into a modern classroom building for students at Drexel Institute of Technology in Philadelphia. Vermont marble, used extensively for both exterior and interior applications, contributes to the overall design which was executed by the architectural firm of Supowitz and Demchick, A.I.A., of Philadelphia.

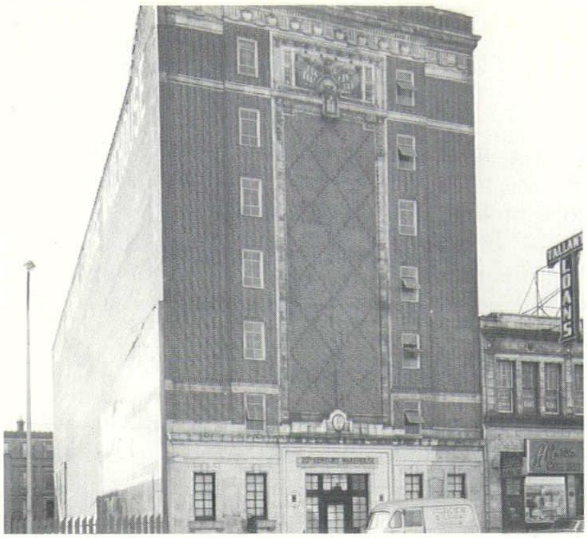
The first step in this extensive renovation was initiated well over a year ago when exterior walls were stripped to make way for a modern facade of marble and glass. Following this procedure, the application of Vermont Light Danby marble was begun on wall panels as well as on imposing corner walls.

The seven-story structure, designated as Commonwealth Hall, contains 33 classrooms, six laboratories, four drawing rooms, three research areas, six seminar rooms, a reference reading room, faculty lounge, 46 offices and a computer laboratory.

Before launching this $1,750,000 renovation, Drexel Institute asked an engineering consultant to study both the advantages offered by high-rise structures in an urban setting, and the economies of time and funds to be gained through the conversion of existing structures.

Interesting enough, results of this study showed an estimated $500,000 in cost and a valuable year in time was saved by converting this warehouse into Commonwealth Hall.

The warehouse before alterations began.



Redesigned as a modern classroom building.

Henry Ford Hospital 870-car parking structure, Detroit, Michigan. Architect: Albert Kahn, Associated Architects and Engineers, Inc., Detroit, Michigan

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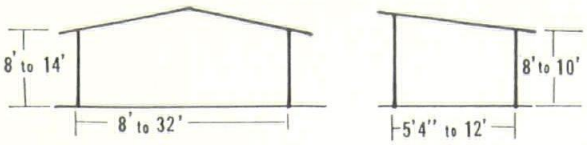

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THE ARCHITECT

The word architect, like many words derived from the Greek, is made up of two parts: archi—"chief", and tecton—"a builder." Thus the original meaning of the word explains a union of designing and building activities, a union which the architect maintained up to the middle of the 19th century. At that time, he was thought of more as a designer than as a builder. Architecture was seen as a "fine art", and transferred from the outdoors to an inside atelier, where it remained for nearly 100 years.

Today's interpretation of architecture places the architect somewhat nearer to that original meaning of the word. But the complex social and technical conditions of our highly industrialized society no longer makes that original union of designing and building quite possible.

An architect is a composite personality made up of two basic ingredients: the artist and the technician. As an artist, the architect possesses qualities which artists have possessed throughout the ages; an extraordinary imagination, and a keen awareness and expression of feelings.

As a technician, an architect must possess more than a speaking acquaintance with the available building materials and technology of his day; he must follow the ever-growing variety of equipment and appliances which form the core of modern building.

Today's architect comes closer than ever to fulfilling his historic mission by serving as "chief builder."

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The waiting room may be expanded to the east. Provisions have been made to expand the North and South Passenger Concourses at ground level to handle increased traffic. The concourse roofs have been designed for a future second floor which will facilitate passenger loading of large transports.

Both the South Ramp and Boiler Buildings may expand to the south and north respectively.

The interior public spaces of the Terminal Building are basically two stories high. Both the Ticket and Baggage Concourses are such with a balcony walkway serving the second floor airline offices. At the intersections of the ticket and baggage concourses with the main concourse, the second floor walkways are connected by a bridge which is in full view of the main entrance and waiting rooms. The waiting room is essentially two stories high except at the east window wall which is 39 feet high. Occupants of the Third Floor restaurant and First Floor waiting room have a full view of the airplane ramp facilities, Salt Lake City and the Wasatch Mountains through this window wall.

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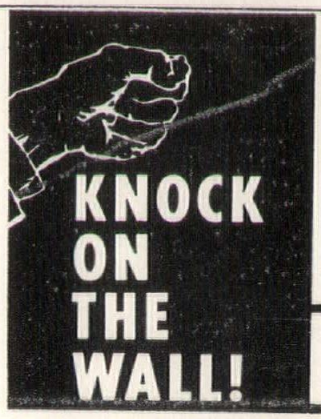

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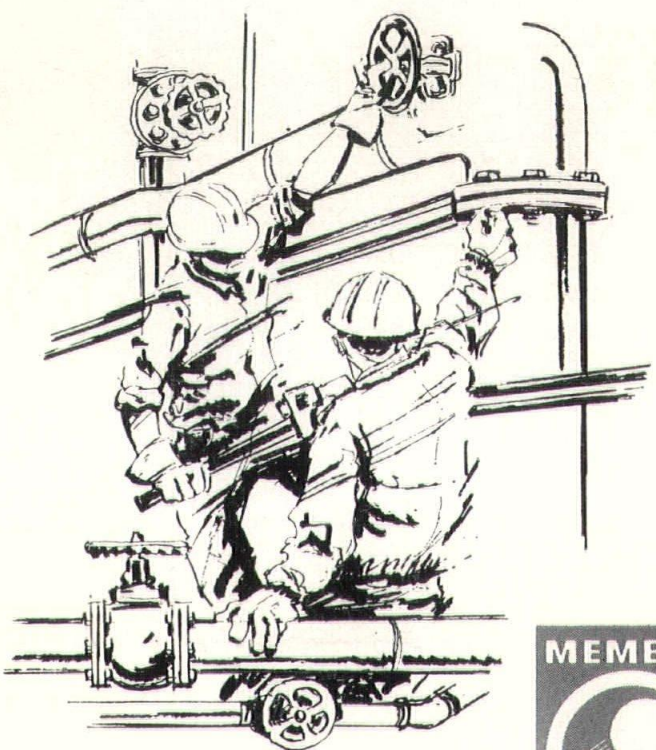

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