

Architecture



William Mann and  
Roy Harrover



Milton Abrams



Curtis E. Haley



Desmond & Davis



T. C. Rickenbaker



Donald R. Hollis

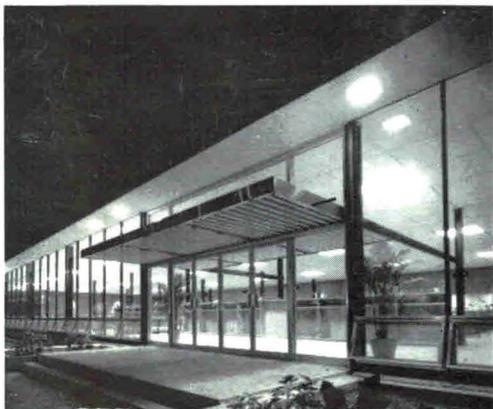


Toombs, Amisano  
& Wells



# architectural south

A KEY PUBLICATION



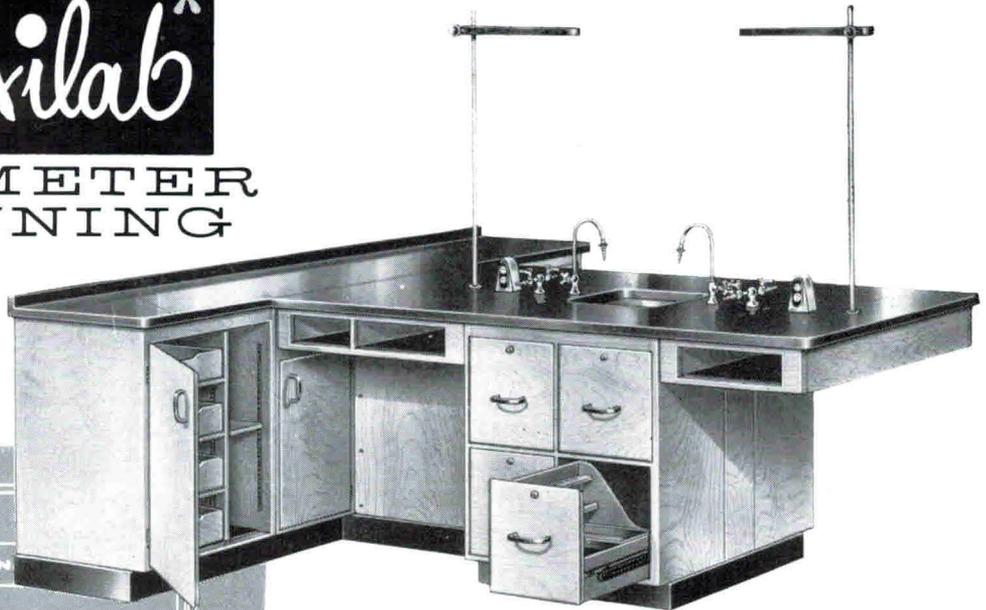
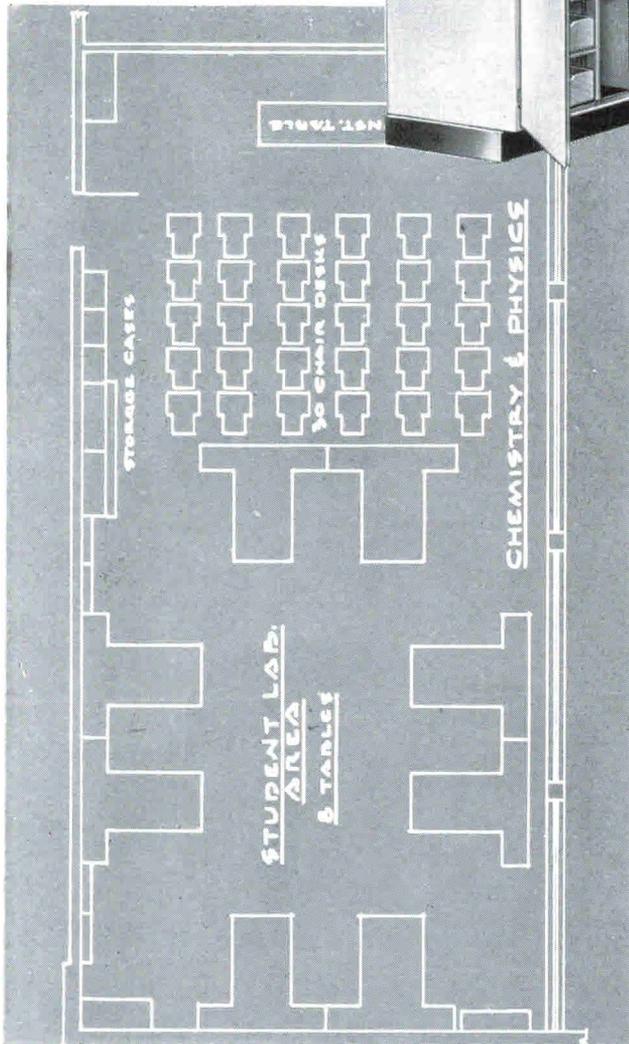
Cafeteria  
Building  
Hammond, La.

JANUARY

1957

# Flexilab\*

## PERIMETER PLANNING



GF-123.

*New*—in keeping with the modern trend in high school educational programs, our Flexilab tables were designed. Their primary purpose is to serve as a combination unit for chemistry, biology, and physics. Since most schools have a comparatively small number of students enrolled in chemistry and physics, these tables have been designed to accommodate these students as well as the larger classes in biology. All of our new Flexilab tables have been designed for this flexible laboratory use—thus the name Flexilab.

### FLEXILAB TABLE GF-123

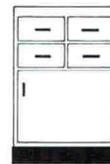
Table GF-123 has been designed to accommodate two classes of four students for chemistry and four additional classes of four students for either biology or physics.

### FLEXILAB TABLE GF-122

This table is a lower priced model of the GF-123 shown in illustration. The primary use of this unit is for schools with sufficient facilities for biology. This unit cataloged with four different base styles as shown below.



TYPE A



TYPE B



TYPE C



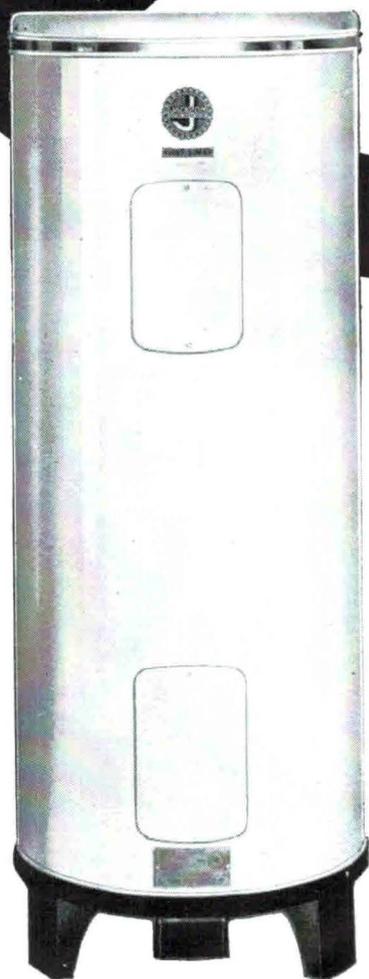
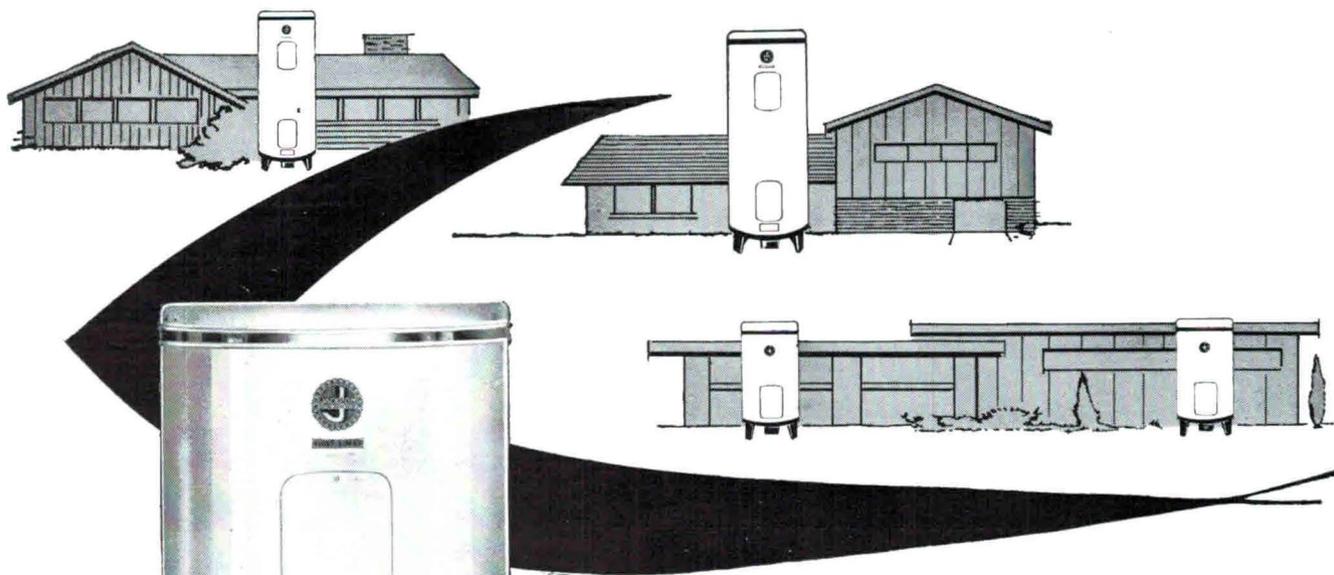
TYPE D

### CONSTRUCTION FEATURES OF FLEXILAB UNITS

- Exposed casework hard maple
- New modern flush overlap construction
- Finished in Sable Tan
- Working surface of 1 1/4" welded fibre, finished black chemical resisting.

Design, Manufacture and Installation of Church and Institutional Furniture.





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# Architectural South

Volume 3

JANUARY 1957

Number 9

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Thomas H. Broughton

Publisher

## A KEY PUBLICATION

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## ARCHITECTURAL CALENDAR

Feb. 25-Mar. 1: 13th International Heating and Air Conditioning Exposition. International Amphitheater, Chicago, Ill.

March 11-14: Associated General Contractors of America. Annual Convention. Hotels Statler and Mayflower, Washington, D. C.

March 29-30: Great Lakes District, American Institute of Architects. Regional Conference. Louisville, Ky.

Apr. 4-6: South Atlantic District, American Institute of Architects. Regional Conference. Atlanta, Ga.

Apr. 20-27: 24th Annual Historic Garden Week in Virginia.

May 14-17: American Institute of Architects. Centennial Celebration Convention. Shoreham Hotel, Washington, D. C.

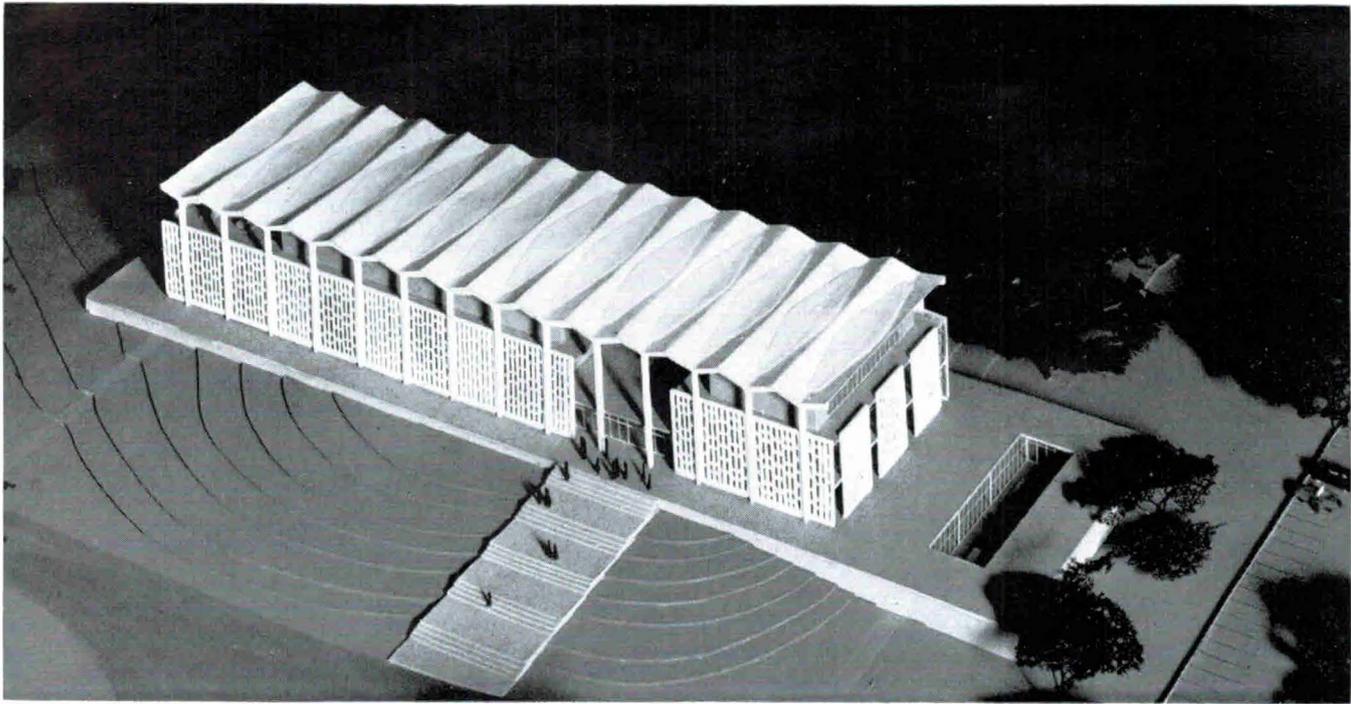
June 6-8: National Society of Professional Engineers. Annual Meeting. Statler Hotel, Dallas, Texas.

July 10-13: British Architects' Conference at Oxford. AIA members welcomed as delegates.

Oct. 6-9: Gulf States District, American Institute of Architects. Regional Conference. Birmingham, Ala.

Oct. 30-Nov. 1: Texas District, American Institute of Architects. Regional Conference. Dallas, Texas.

Oct. 31-Nov. 2: Central States District, American Institute of Architects. Regional Conference. Skirvin Hotel, Oklahoma City, Okla.



## FINE ARTS CENTER

MEMPHIS, TENN.

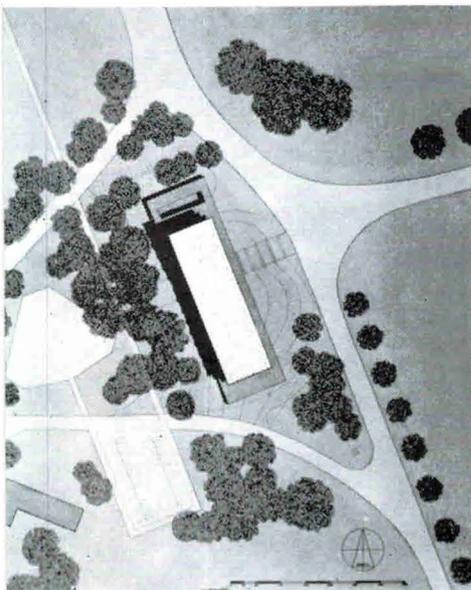
William Mann and Roy Harrover

ARCHITECTS

Leigh Williams

ASSOCIATE

### Plot Plan



A unified design grouping an art academy, theater and concert hall under one undulating roof has been chosen as winner of an architectural competition for a million dollar Fine Arts Center for Memphis, Tenn.

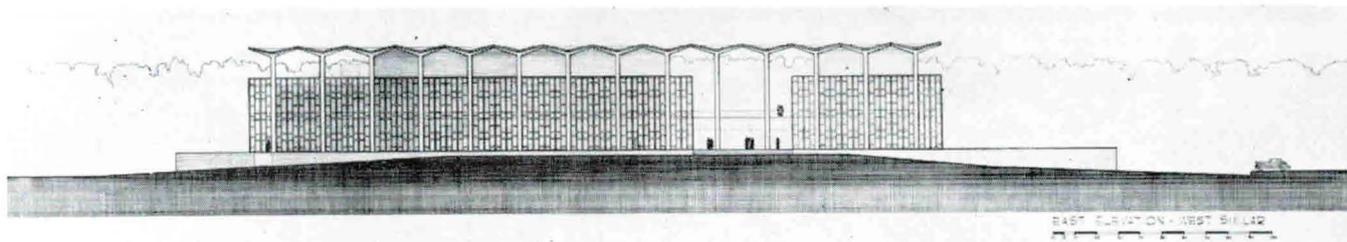
The first prize design was submitted by William Mann and Roy Harrover, Memphis architects, and Leigh Williams, Associate. First prize was \$7,000.

Site of the Fine Arts Center will be a three-acre plot in Overton Park.

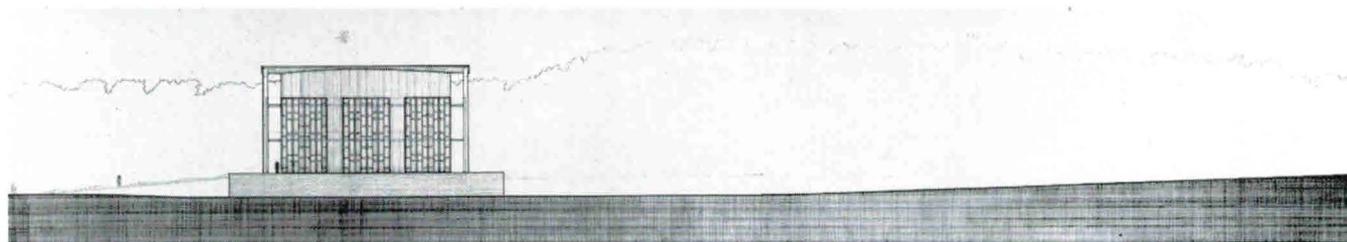
The prize winning design was selected by a jury composed of Philip C. Johnson of New York,

Director of the Department of Architecture of the Museum of Modern Art; Paul Rudolph, Sarasota, Fla., architect; and Thomas Creighton of New York, Editor of Progressive Architecture. Professional advisor was Paul Schweikher, Head of the Department of Architecture at Carnegie Tech.

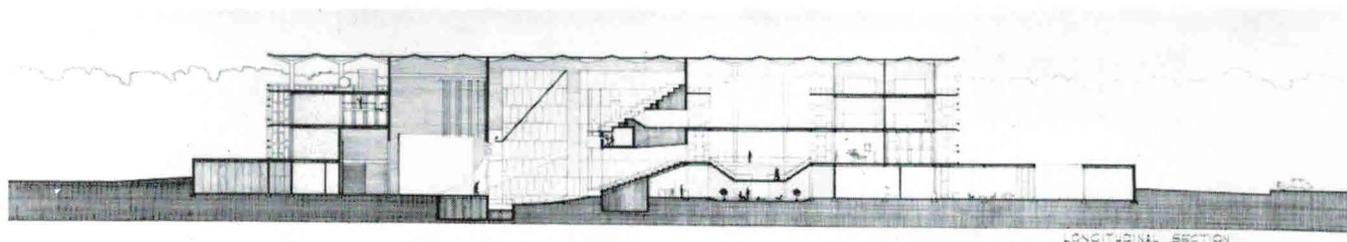
In announcing its decision, the jury said: "This building belongs in the park—it is precisely designed for the site which has been assigned to it. It is a unified design, simplifying the many functions and seemingly complicated program. It should be beautiful from any aspect that one ap-



East Elevation



North Elevation



Longitudinal Section

proaches it, and will form a visual image of a pavillion which will be remembered, complete both in first stage and final stage. Raised above the ground on a podium, it is truly a classical concept, with a sense of having a beginning—the podium resting on the

ground—the colonnade and its serene screen walls, and the undulating sheltering roof. The gracious sense of shelter provided by the colonnade should be emphasized as appropriate to this part of the South. Within the rhythm of these columns, the en-

trance is clean, monumental, and graciously welcoming. The plan of the building provides an outer corridor which both gives good circulation and at the same time provides access to various functional spaces and unifies the design of the facade.



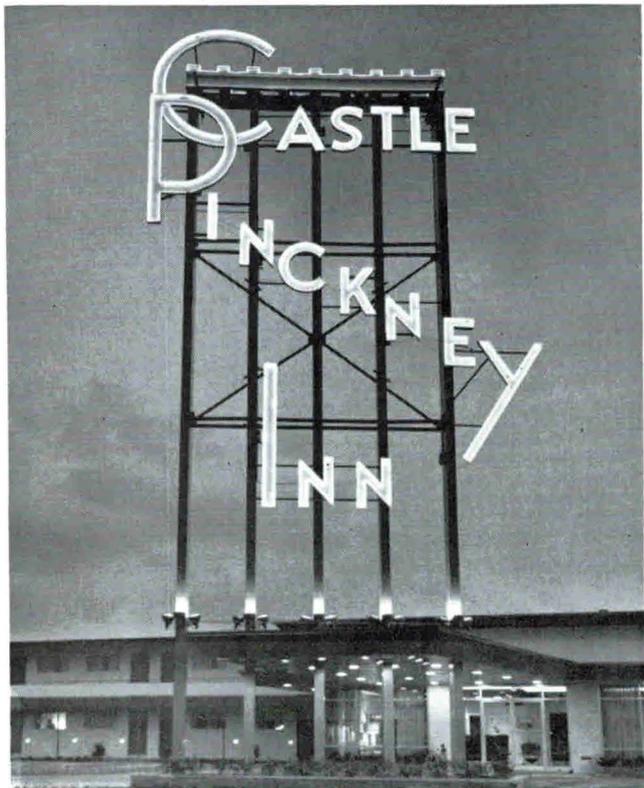
## MOTOR HOTEL

CHARLESTON, S. C.

Milton Abrams

ARCHITECT

The Castle Pinckney Inn at Charleston, S. C., a 100-room motor hotel, was designed by Milton Abrams, Charleston architect.



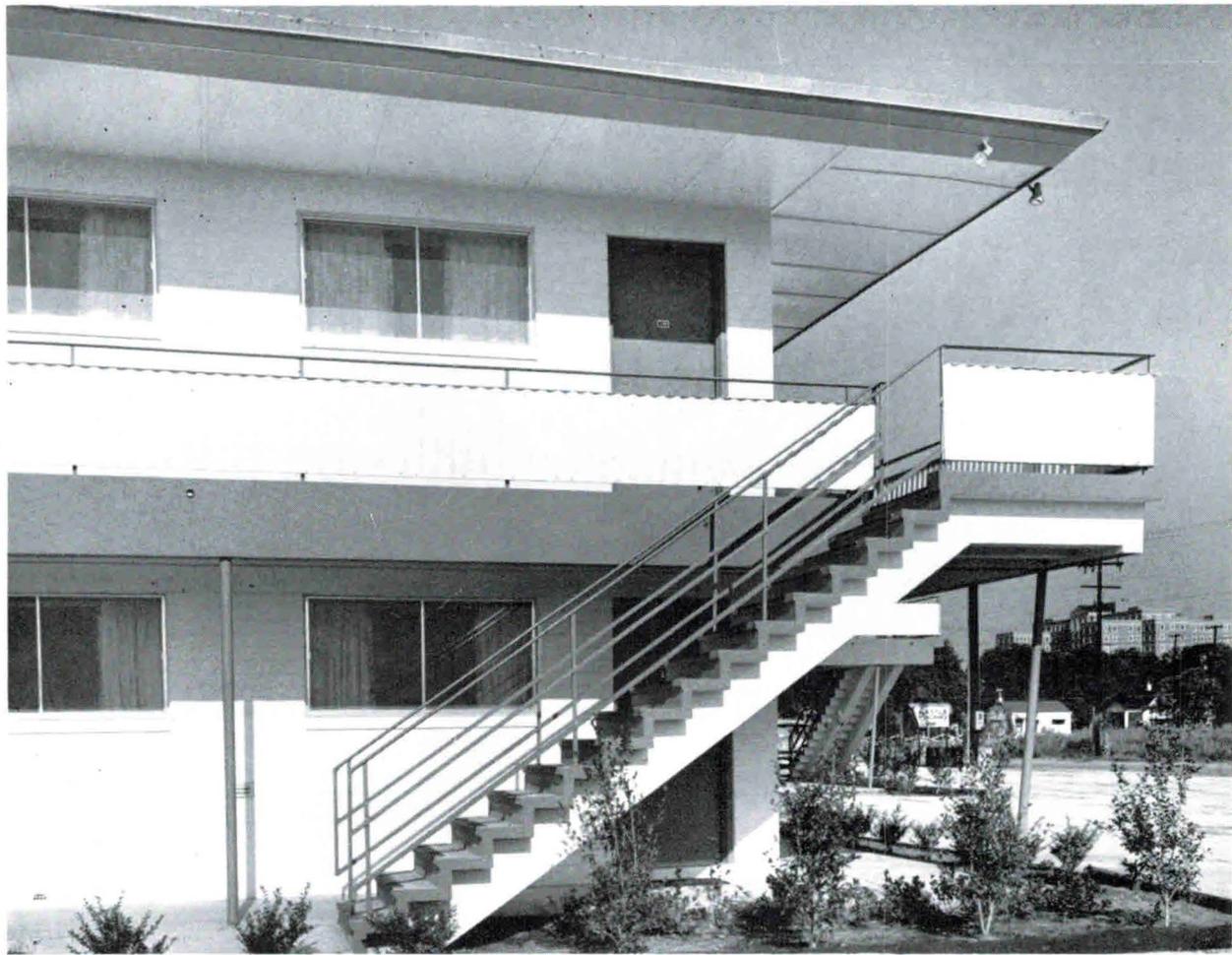
The project was constructed on reclaimed land, necessitating piling for all supports. Operating economy was a major factor in developing the design, although it was necessary to locate as many rooms as possible for the best possible orientation and view. A tall sign, visible to motorists crossing the adjacent bridge, was a necessity which had to blend with the general architecture of the project.

For economy, the project was designed as four individual buildings grouped on either side of a fifth building, which serves as operating quarters. The four buildings containing housing are identical in design and all buildings are connected by common walks, balcony and roof. All sidewalks are cantilevered off of the grade beams and in turn columns rise to hold up the balconies. The roof construction is supported at the exterior walls of the buildings.

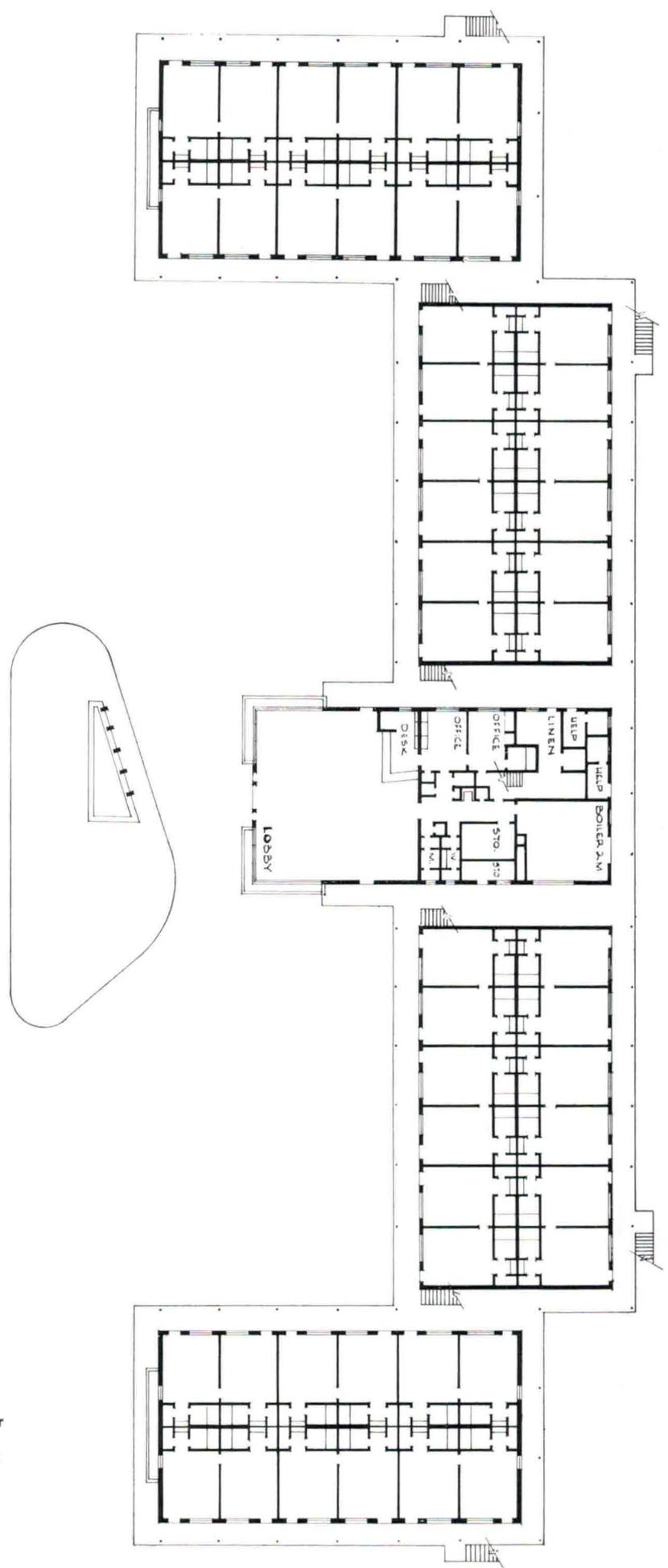
Arrangement of the individual buildings was determined so as to make the entire project as compact as possible for ease of operation and accessibility. The five sign pylons serve to hold up the entrance canopy on a rolling connection for protection against possible storm or wind damage.

Materials are wood composite piling, with reinforced concrete grade beams, sidewalks, stairways and balconies. Concrete block exterior walls have scored horizontal joints and flush vertical joints. The first floor construction is carpeted over smooth cement slab over steeltex over concrete joists. The second floor construction is carpeted over wood finish floor and wood sub-flooring. Wood joists and gypsum board walls were used, with acoustical tile ceilings and tile baths. A 20-year built-up roof was used.

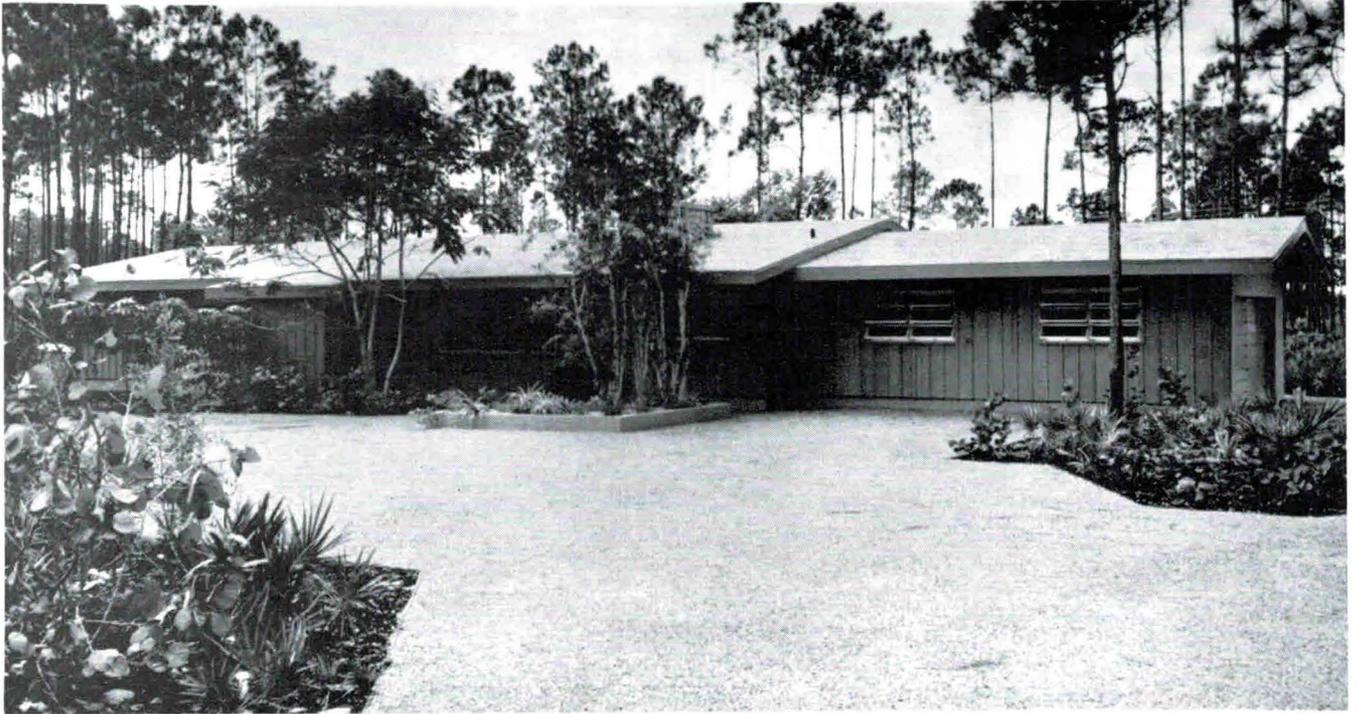
Exterior  
View



Typi  
Room



Floor  
Plan



## TOGETHERNESS HOUSE

MIAMI, FLA.

Curtis Haley

ARCHITECT

A Florida "Togetherness House" designed and built for the needs of today's new way of living has been designed for McCall's Magazine in Miami, Fla., by Curtis Haley, Miami architect.

A concrete expression of this growing unity in the American family, the house is situated on a full acre of land in a newly-developed residential area just south of Miami.

Planned around a family of four, the house features a 30 by 70 foot screened-in living room with swimming pool which doubles the total living area at 20 per cent of the building cost of under-roof construction. The plan, however, permits complete indoor circulation during bad weather making the house a self-contained unit apart from the expanded outdoor family room.

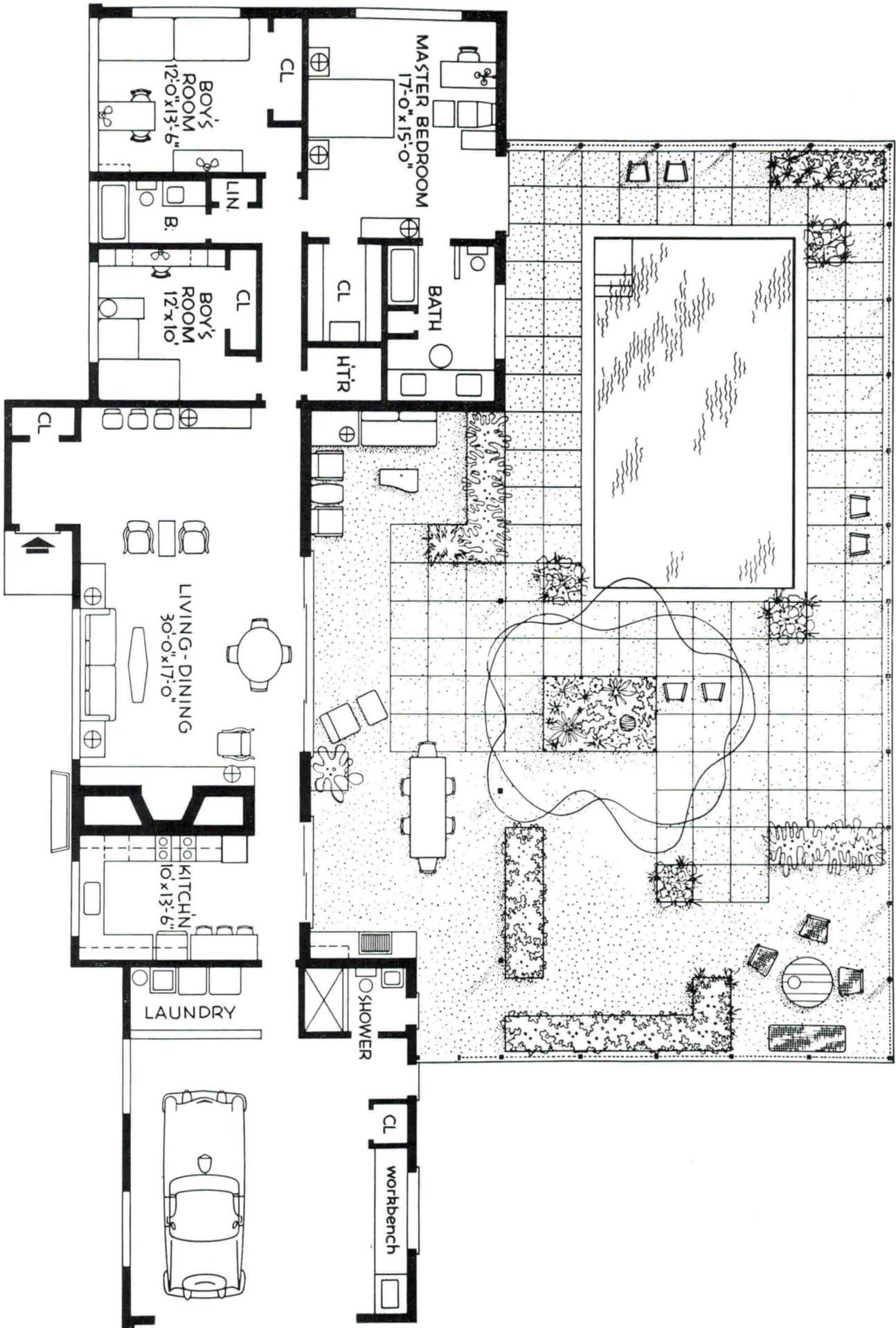
While the living room, kitchen and master bedroom open on the outdoor living area where most

family activities take place, the children's rooms are located in the front of the house away from the entertainment center. Each bedroom is planned as both a sitting room and study with space for hobbies as well as sleeping.

Ease of maintenance was a prime consideration in the selection of materials for both exterior and interior construction. Exterior masonry walls are highlighted with a paneled front facade of red cypress treated to achieve a natural weathered appearance requiring no upkeep. Cypress was also used for paneling the 17 by 30 foot living room and for the exposed beam ceilings in the house and screened area.

Floors are monolithic terrazzo, with vinyl tile added in the kitchen. In the outdoor family room, terrazzo is combined with a simulated keystone of white cement and coral rock to provide a non-skid, economical flooring in the pool area.







## CAFETERIA BUILDING

HAMMOND, LA.

Desmond & Davis

BATON ROUGE, LA.

ARCHITECTS



The Cafeteria Building of Southeastern Louisiana College at Hammond, La., has been chosen as an Honor Award building by the Baton Rouge Chapter of the American Institute of Architects.

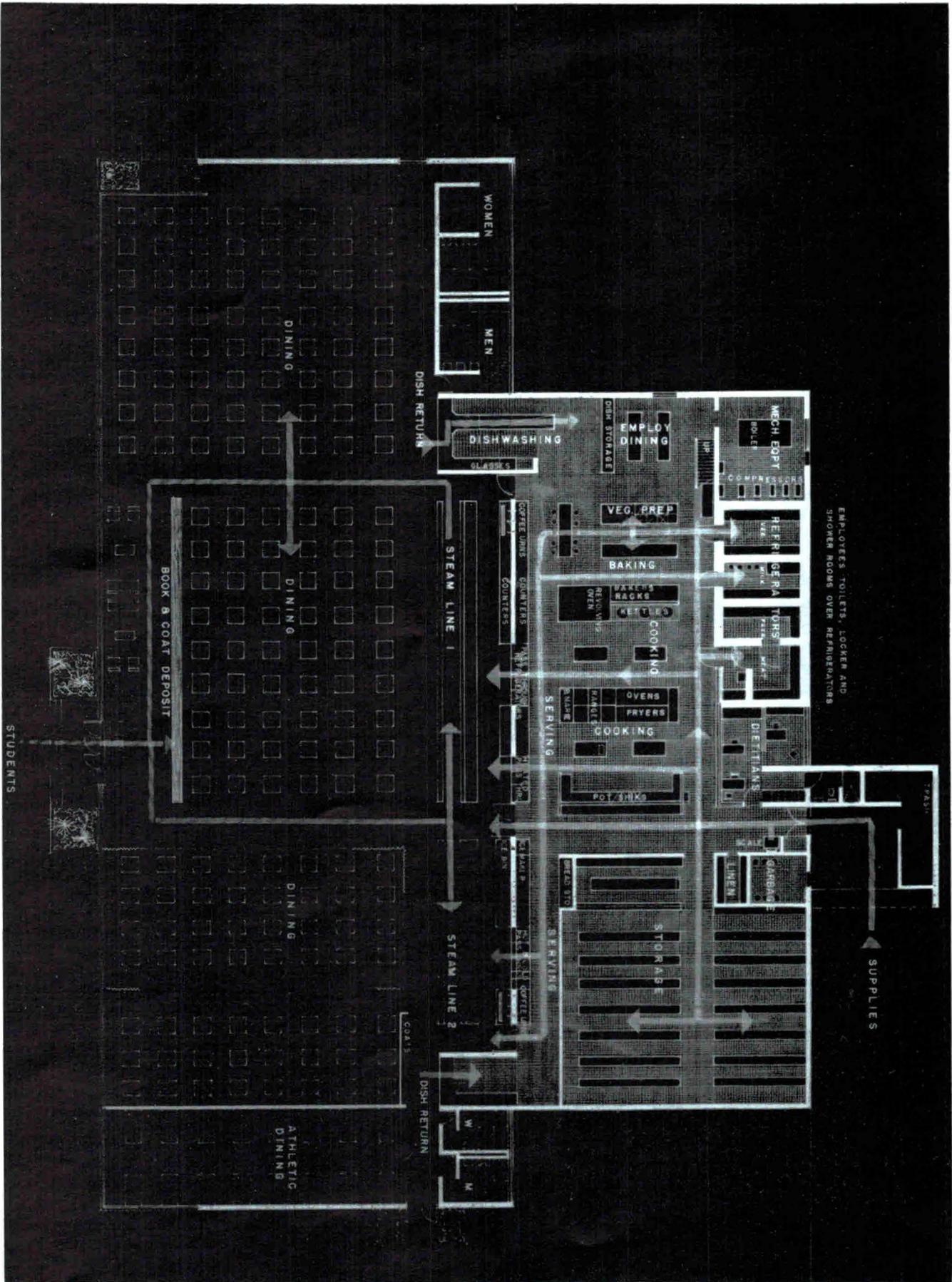
The cafeteria was designed by the architectural firm of Desmond & Davis of Baton Rouge, La., and Hammond, La. The firm is composed of John J. Desmond and A. Jackson Davis.

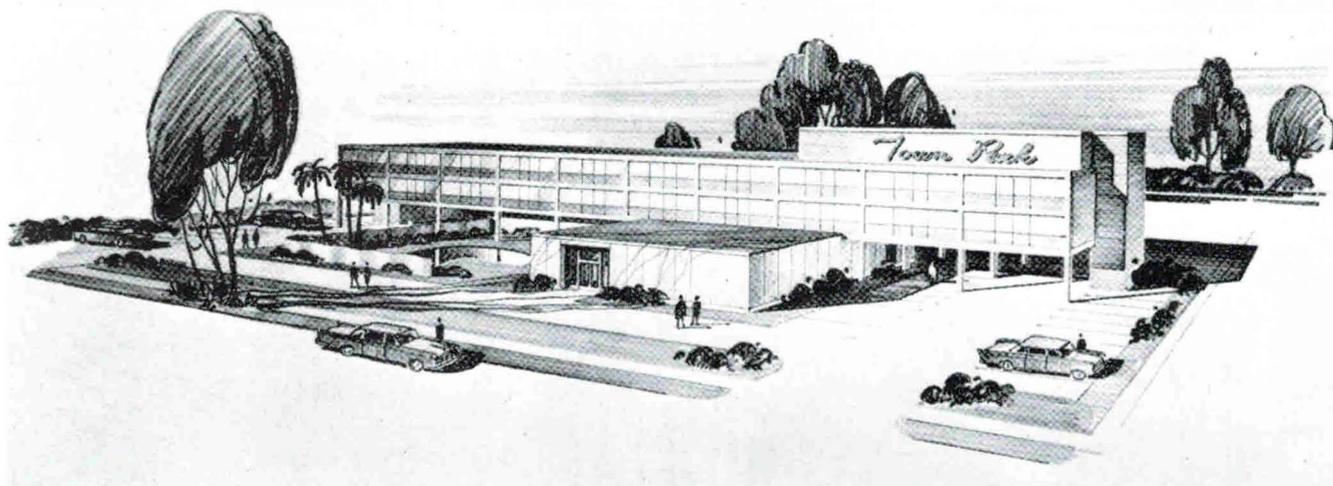
The building was constructed at a cost of \$343,923.00, including equipment. The requirements of the design were to provide complete cooking and dining facilities for 800 students, allowing for divisions of space for faculty, athletes, and special luncheons in addition to the main dining area. Materials were required to be durable and maintenance-free with emphasis on simplicity of space and details. It was also necessary to use operating sash and power roof ventilators in lieu of more expensive

air conditioning equipment. It was further required that the supervising and dietician's offices be located to enable easy supervision of cooking and receiving operations.

The architects developed a design utilizing large glass surfaces, but providing for the segregation of the desired areas. Employee dressing rooms were located on the mezzanine above the walk-in refrigerated spaces to help isolate from roof heat. Industrial disposals were conveniently located throughout the kitchen to eliminate wet refuse.

The jury making the selection was composed of Howard Eichenbaum, Chairman, Yandell Johnson, and Dietrich Neyland, all of Little Rock, members of the Arkansas Chapter, AIA. In making the award, the jury described the cafeteria as "good design providing light, cheerful surroundings and meeting all requirements—a lot of building for the money."





## PROPOSED MOTEL AND RESTAURANT

CHARLOTTE, N. C.

T. C. Rickenbaker

ARCHITECT

A resort type motel, with 78 rental units, restaurant, supper club, and swimming pool is proposed for Charlotte, with T. C. Rickenbaker of Charlotte as architect for the project.

The motel lobby and restaurant will be located on the first floor of the building, with kitchen facilities in the basement. The first floor area will be developed

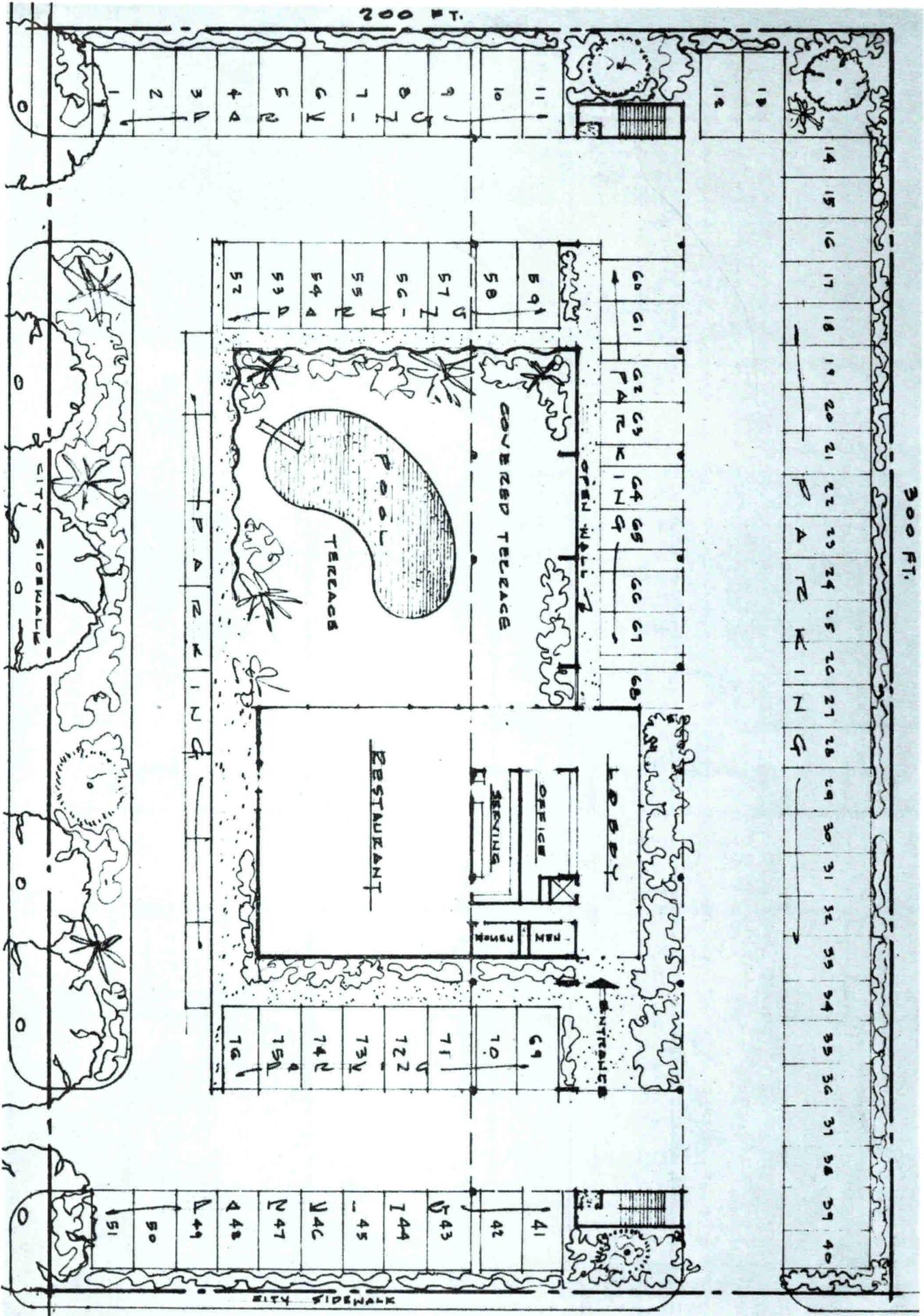
with a swimming pool, open and covered terrace, and parking area.

The second and third floors will contain the rental units of the motel. Each floor will have 19 large double rooms and 20 double or single rooms or 78 rental units in all.

The fourth floor will contain

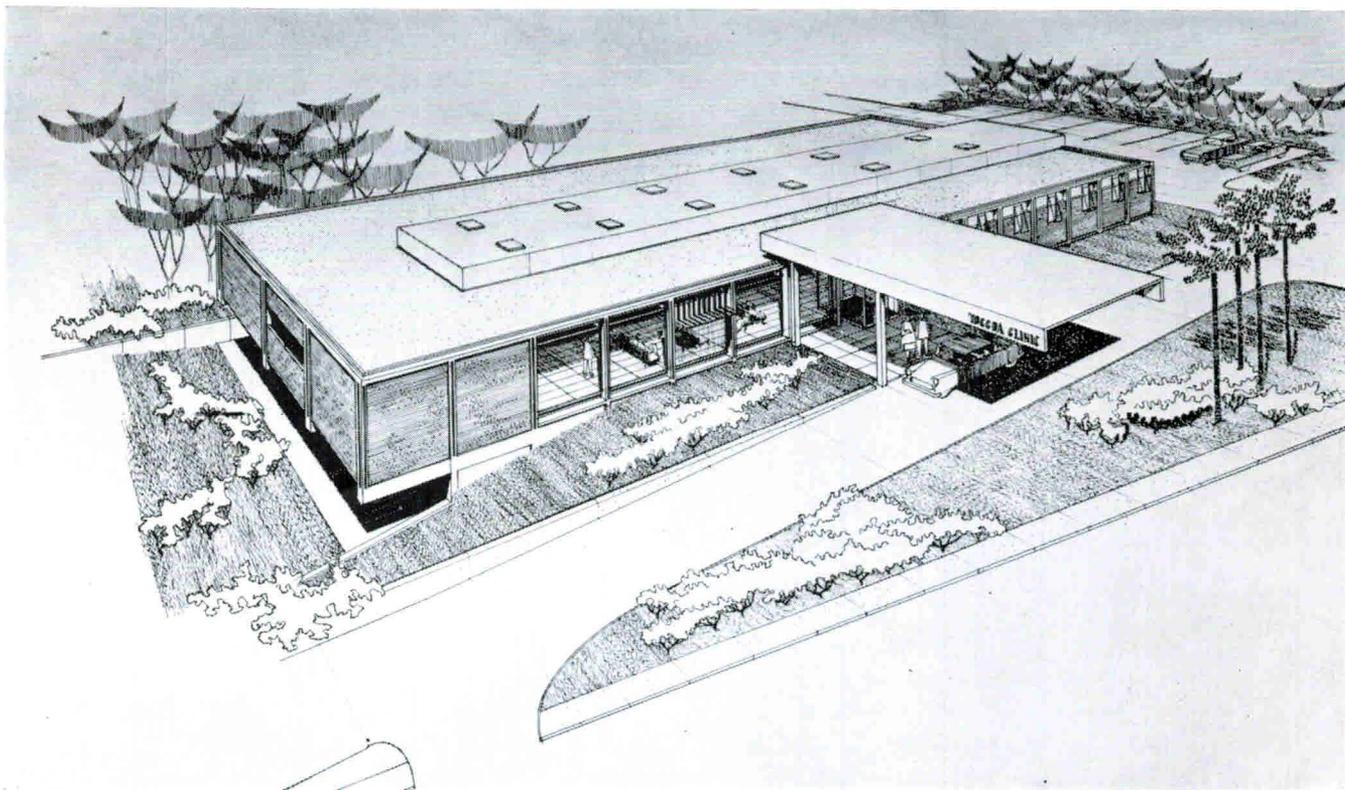
the supper club, which will extend resort type luxury dining and dancing facilities to guests of the motel and local members of the club.

The proposed building is expected to cost approximately \$650,000 for construction, furnishings and equipment for all the planned facilities.



First Floor and Plot Plan





## MEDICAL CLINIC

TOCCOA, GA.

### Toombs, Amisano & Wells

ATLANTA, GA.

ARCHITECTS

A group practice clinic, owned and occupied by seven Toccoa, Ga., physicians, has been designed by Toombs, Amisano & Wells, Atlanta, Ga., architects.

Each physician is provided with a private suite for offices and examination rooms, while common use laboratory, surgical and clerical facilities are provided. All private suites are placed on outside walls with natural light and surround the common use core

area.

Expansion space is provided in the basement and future construction two bays deep is planned for the upper level.

The structure is entirely reinforced concrete beams and one way slabs. Exterior walls are brick with concrete block back-up. All interior partitions are steel, stud and plaster. Sashes are aluminum with the typical suite unit divided into a frosted panel for privacy

for one leg of the T and clear glass on either side.

The finished building area is 7,642 square feet, with an unfinished basement area of 2,450 square feet. The canopy area occupies 792 square feet. Total construction cost was \$132,197, which includes heating, air conditioning, plumbing, electrical, and other. The general contractor was Gene White Construction Company of Marietta, Ga.





## CHEROKEE ELEMENTARY SCHOOL

OVERLAND PARK, KANSAS

Donald R. Hollis

ARCHITECT

J. David Miller

ASSOCIATE

Corridor



In designing the Cherokee elementary school, the architect, Donald R. Hollis, was faced with the problem of designing a public elementary school in a suburban Kansas City residential area to contain eight classrooms, one kindergarten, and administrative offices within the financial limits of a bond issue.

It was also necessary to develop in the basic plan a simple means of enlarging the structure and mechanical systems to include four additional classrooms, kitchen facilities and a multi-purpose meeting-play room. The total plan will provide facilities for 360 students in the 12 classrooms and two sessions of 30 boys and girls in the kindergarten.

The building was placed on the site to conform to the contour of the ground and was angled in such manner as to minimize grading. With school buses being the prime means of transportation, the sweeping drive and broad, sheltering covered entrance terrace dominate the roadside appearance of the building.

The classrooms are placed in groups of four, separated by brick walls so that each classroom contains one exposed brick wall to provide variety of texture. Each pair of classrooms share an activity area containing tables and chairs. This area can be used for busy activities, leaving the classrooms for more quiet tasks. This



Activities Areas



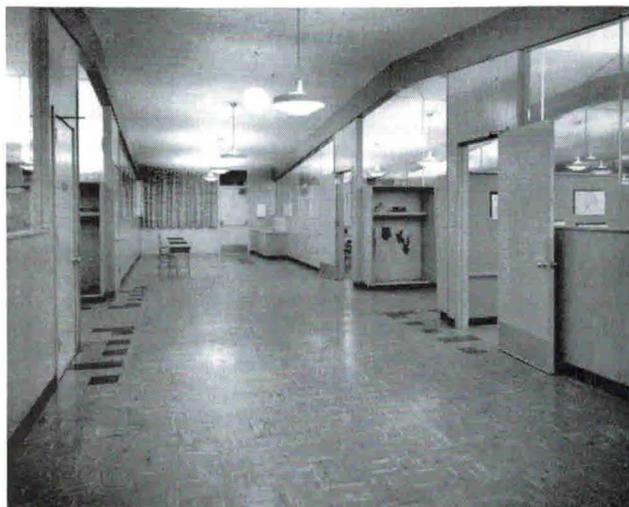
area can also be used for eating by staggering the lunch periods and feeding by means of tray service from the serving line off the corridor by the kitchen. Partitions between the classrooms and the activity areas are largely glass, giving the teachers visual control of students.

The administration area contains a reception room, principal's office, teachers' workroom and health room.

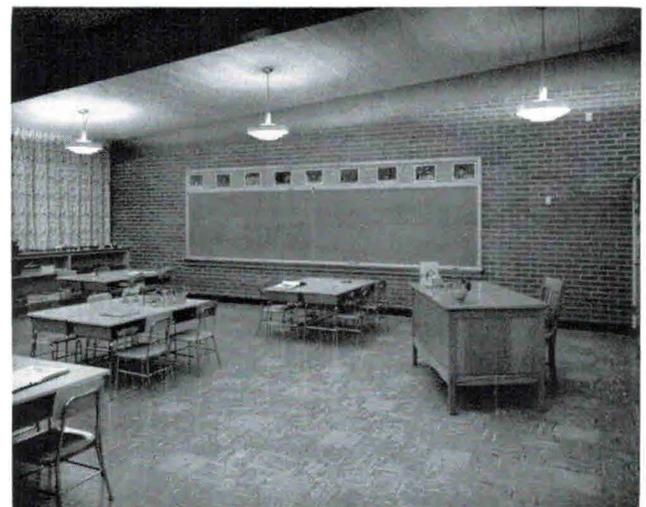
The foundation is reinforced concrete, with brick and painted haydite block exterior walls. Window walls are insulated metal panels, with steel projected win-

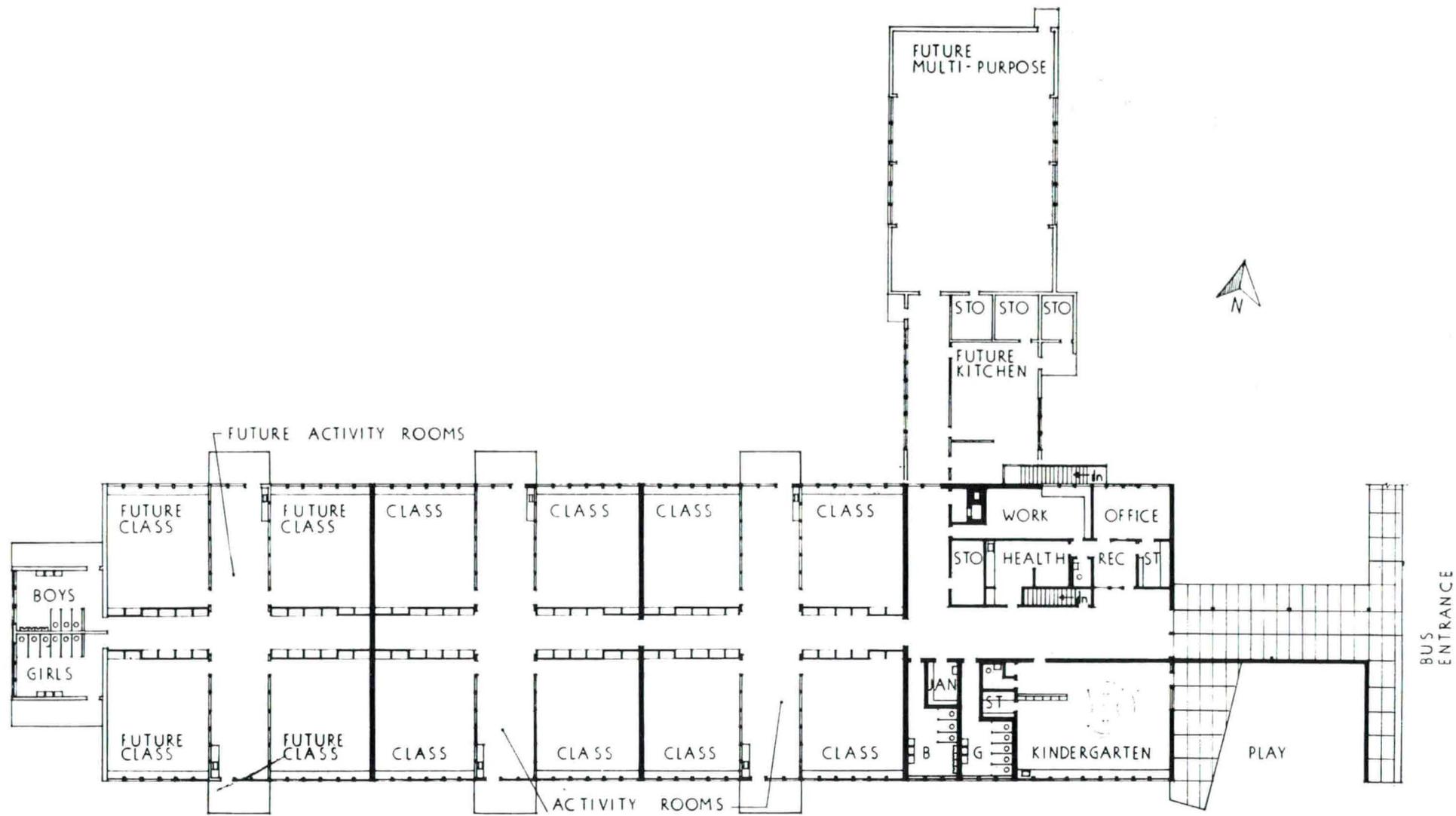
dows. Floors with asphalt tile over concrete. Millwork is stained Douglas fir, with roof framing of laminated wood beams on steel columns. The roof construction is three-inch deep metal panels with perforated bottoms containing acoustical batts, covered with rigid insulation and built-up roof.

Corridor



Class Room





F L O O R P L A N 0 10 20 30 40

# ARCHITECTS IN THE NEWS

GOLDSBORO, N. C. — Billy Griffin has formed a partnership for the practice of architecture with Alan Ingram under the firm name of Griffin & Ingram. Offices are in the Borden Building. Mr. Ingram is a graduate of a London, England, School of Architecture and is an Associate Royal Institute of British Architects and a member of the Royal Architectural Institute of Canada, where he practiced before moving to North Carolina.

CHARLOTTESVILLE, VA. — Baker, Heyward & Llorens are now located at 111 West High Street, Charlottesville, Va.

PALM BEACH, FLA. — Edgar Wortman of Palm Beach has been elected President of the Florida Association of Architects. Other officers are Samuel Kruse of Miami, Secretary and Mort Ironmonger of Fort Lauderdale, Treasurer.

CHARLOTTE, N. C. — James A. Malcolm has been elected President of the Charlotte Council of Architects for 1957. Louis Asbury, Jr., was named Vice-President, with J. Norman Pease, Jr., as Secretary-Treasurer. T. P. Hawkins and Charles Reed will serve as Directors. Retiring officers were Porter Graves, President; Hugh White, Vice-President; and Charles Reed, Secretary-Treasurer.

RALEIGH, N. C.—New officers of the North Carolina Chapter of the American Institute of Architects for 1957 are William R. James, Jr., of Winston-Salem, President; R. L. Clemmer of Hickory, Vice-President; Kenneth Scott of Raleigh, Secretary, and Arthur Jenkins of Fayetteville, Treasurer.

GAINESVILLE, FLA.—Arthur Lee Campbell of Gainesville is the new President of the Florida North Chapter of the American Association of Architects. Other officers are M. H. Johnson, Vice-President; L. N. May, Secretary; and John B. Marion, Treasurer.

COLUMBIA, S. C.—Walter Petty has been named President of the recently organized Columbia Council of Architects. Other officers are J. P. Williams, Vice-President; Robert N. Smith, Secretary-Treasurer; Aaron A. Rice, Assistant Secretary-Treasurer; and H. M. Fair, Executive Committeeman.

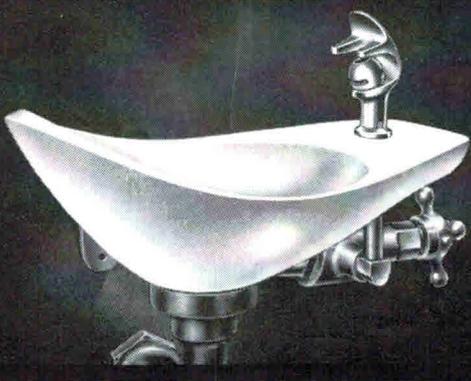
MEMPHIS, TENN.—A. L. Adelt is the new President of the Memphis Chapter, AIA. Other officers are William H. Norton, Vice-President; Charles W. Ellis, Jr., Secretary-Treasurer; and Merrill G. Ehrman and Zeno L. Yeates, Directors.

GREENSBORO, N. C. — A. C. Woodroof, Jr., and Albert C. Woodroof announce the formation of a partnership for the continued practice of architecture at 1813 Pembroke Road in Greensboro.

ST. PETERSBURG, FLA.—Smith, McCandless and Hamlin announce the moving of their main office to 20 Beach Drive North, St. Petersburg. The office at 213 South Myrtle Avenue, Clearwater, will be maintained.

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## ARCHITECTS IN THE NEWS

(Continued from page 22)

RALEIGH, N. C. — Thomas W. Cooper, local architect, died recently in a local hospital. Mr. Cooper had been a practicing architect for 40 years.

LYNCHBURG, VA. — Samuel P. Craighill, local architect, was taken by death recently. Mr. Craighill was a well-known church architect.

CHARLOTTESVILLE, VA. — Joseph C. Laramore, Jr., has become an associate partner in the firm of Roger C. Davis. For the past six years, Mr. Laramore has worked with a local architectural firm.

WILSON, N. C. — Thomas B. Herman, local architect, died recently of injuries received in an automobile accident near Farmville, N. C.

CHARLOTTE, N. C. — B. Atwood Skinner, Charlotte architect, died

recently following a sudden heart attack. Mr. Skinner headed his own architectural firm and was formerly associated with the late W. H. Beeps.

ATLANTA, GA. — New officers of the Georgia Chapter, AIA, are Cecil A. Alexander, President; Clement J. Ford, Vice-President; Leroy Vanover, Secretary; Julian C. Jett, Treasurer; and William Lamberson, Director.

COLUMBIA, S. C. — Louis M. Wolff of Columbia is the new President of the South Carolina Chapter of the American Institute of Architects. Other officers are John M. Mitchell, Jr., of Charleston, Vice-President; J. Hugh Chapman of Spartanburg, Secretary-Treasurer; and Homer Blackwell of Columbia, Assistant Secretary-Treasurer.

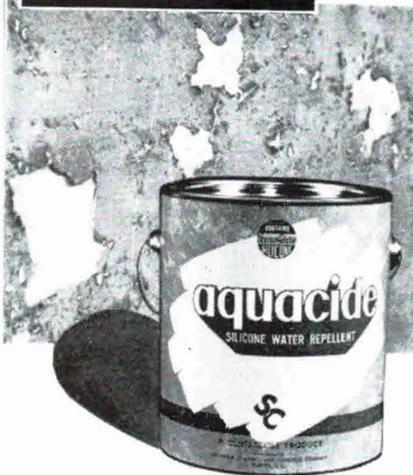
GOLDSBORO, N. C. — Billy Griffin of Goldsboro has been chosen President of the Eastern North Carolina Council of Architects. Basil G. F. Laslett of Fayetteville is the new Vice-President, with Conrad B. Wessell, Jr., of Goldsboro as Secretary-Treasurer.

## CLASSIFIED ADVERTISING

ARCHITECT-INTERIOR DESIGNER — BFA Rhode Island School of Design 1954. Three years experience architectural drafting, working drawings, field supervision. Willing relocate. Willing earn privilege of responsible position. Age 27, single. Box XYZ, Architectural South.

ARCHITECTURAL DESIGNER WANTED — Producer aluminum architectural metal wall products needs architect five to 10 years experience in architectural design. Ground floor opportunity head design section. Box LL, Architectural South.

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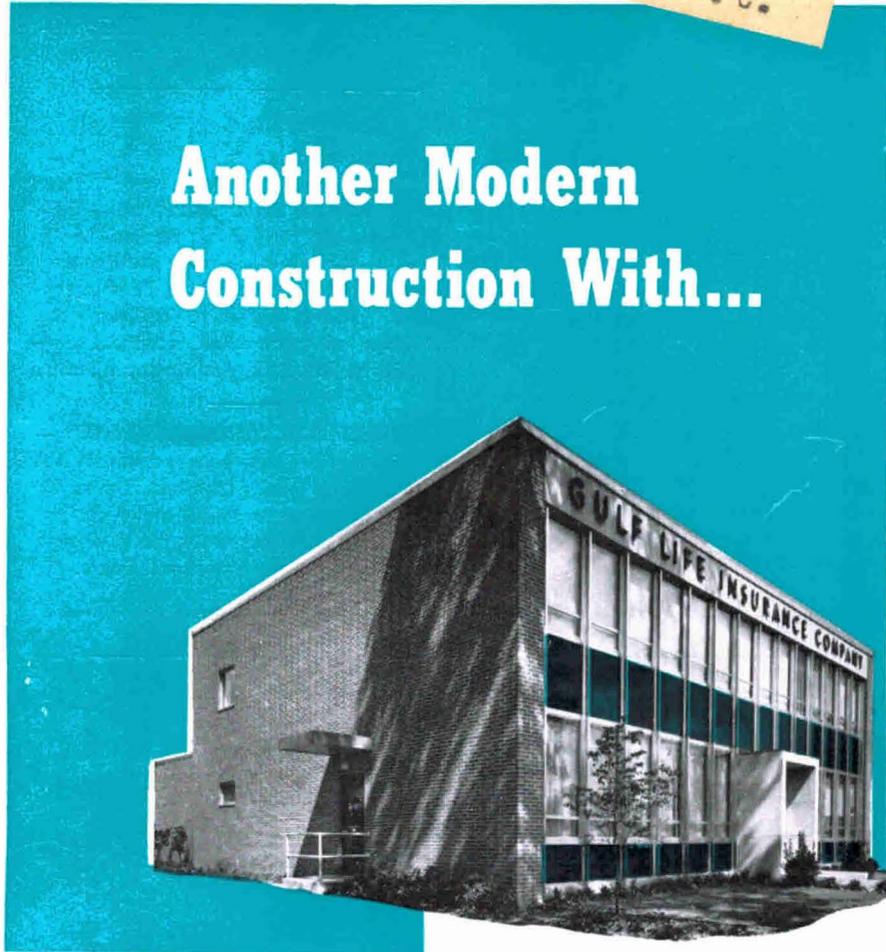
A CRAIG HOTEL  
John E. Leonard,  
General Manager

ARCHITECTURAL SOUTH  
 BOX 11206  
 CHARLOTTE 9, N. C.  
 FORM 3547 REQUESTED

Donald B. Winecoff  
 2632 McClintock Rd. 4  
 Charlotte 5, N. C.

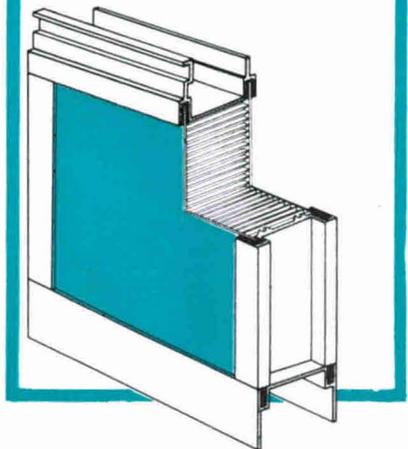
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# Another Modern Construction With...



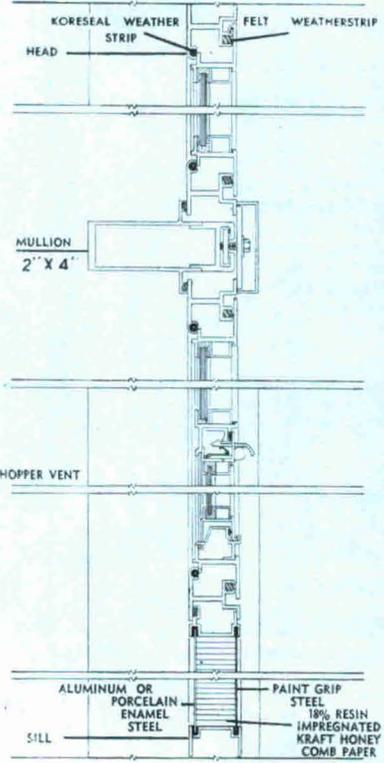
# ARTEX ALUMINUM PANEL WALL UNITS

The Therm-Artex Spandrel is a light-core, skin-stressed structural panel completely sealed in an aluminum frame. Core may be Kraft honeycomb or Foamglas. Many facing materials are available. The thermal insulation value is equivalent to a 24 inch masonry wall.



Building: Gulf Life Insurance Company  
 Location: Atlanta, Georgia  
 Architects: Armistead & Saggus  
 Contractor: Concrete Builders, Inc.

For every type building in any location, the ARTEX ALUMINUM PANEL WALL UNITS are engineered and designed for modern construction. ARTEX units can be adapted to meet all specifications. Many styles of units in unlimited arrangements prove ARTEX versatility. ARTEX window walls are durable, easily installed, guaranteed weathertight and economical. Demand ARTEX ALUMINUM PANEL WALLS on your next construction job.



**ECONOMICAL**  
**WEATHERTIGHT**  
**VERSATILE**  
**DURABLE**

COMPLETE DRAWINGS  
AND SPECIFICATIONS ON REQUEST

**A** RTEX CORPORATION  
 SUMMERVILLE, S. C.  
 Write, Wire or Phone for Complete Details

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