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LOWEST COST PER YEAR...

United Air Lines Ticketing Building Los Angeles International Airport. Terrazzo Contractor: Corradini, Venetian, Consolidated; Joint Venture

Architect: Charles Luckman and Associates, Welton Becket and Associates, Paul R. Williams and Associates; Joint Venture

Chie acres

General Contractor: Robert E. McKee, General Contractor Inc



MEA DE CE

The huge floors of the United Air Lines Ticketing Building at Los Angeles International Airport are terrazzo. This terrazzo was made with Trinity White Portland Cement and white marble chips.

No other floor has ever approached terrazzo's long life and low cost.

Studies published by the National Terrazzo and Mosaic Association show that

terrazzo will usually prove 20¢ a square foot cheaper at the end of the first 10 years than the next best wearing floor material. The savings made by terrazzo in maintenance and replacement costs soon overcome its higher first cost. Where the life of a building reaches 50 years a terrazzo floor may easily earn savings amounting to more than its original cost.

Terrazzo should always be first choice for heavy traffic floors. It is being used more and more as a floor for the home. Its beauty and ease of maintenance makes it popular everywhere.



Useful Booklet . . . Free on Request Full color reproduction of 24 of the most popular color combinations for terrazzo floors made by direct photography from samples furnished by the National Terrazzo and Mosiac Association, Inc.



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THE TEXAS ARCHITECT

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COVER

West Texas Chapter Walter L. Norris

The Church of Jesus Christ of Latter Day Saints, Fourth Ward, designed by Garland and Hilles AIA, is a Texas Architecture 1961 selection. Cover photograph is by Julius Schulman.

The President's Letter

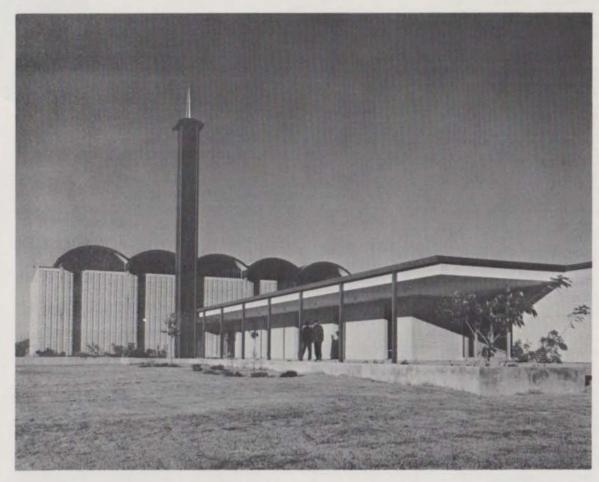
HAROLD CALHOUN, FAIA

President
Texas Society of Architects



I have just been asked to fill in the President's Letter for this month. It was my good fortune to spend the Fourth of July in Williamsburg, Virginia, and the two following days in Washington, D. C. This contrast nearly gives me a backdrop to write about American politics-but I will not. I think every American should make an earnest effort to visit Williamsburg and hear and see and review his or her history lessons. Here you can relive days with the founders of our great country. It only takes an attentive ear, curious eyes, and a little imagination to feel the greatness these men had envisioned for our nation. It was thrilling to witness the historical pageant "The Common Glory" which is based on the lives of men like Thomas Jefferson—there was a strong architect who built more than buildings. He framed the Declaration of Independence and pray to God that the principles it projects may live forever.

> ARTHUR FEHR President-Elect 12 July 1962



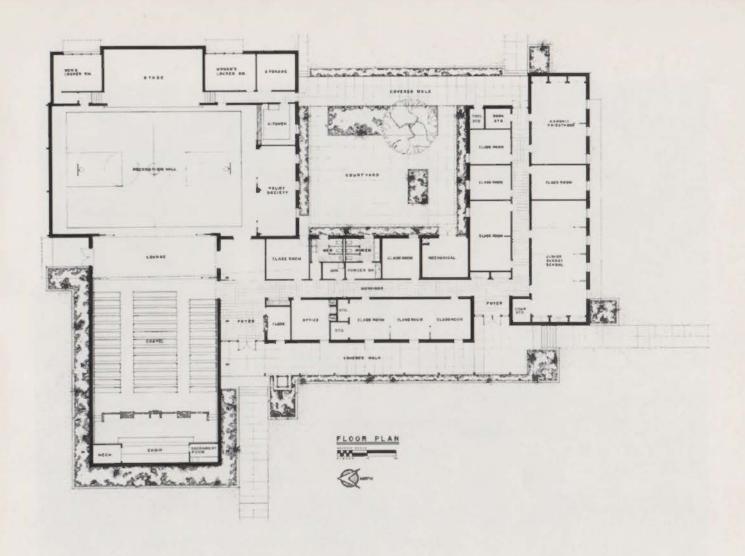
line Schulman

CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS EL PASO

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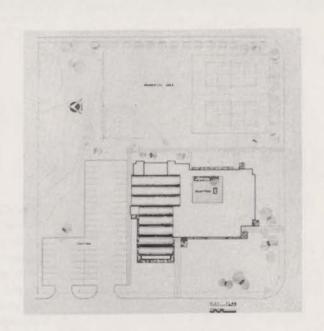
STRUCTURAL ENGINEER
A. V. BENNER, SR.



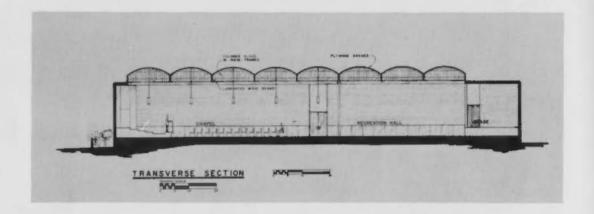
In arriving at a solution for the problems as outlined in the program, the plan makes a clear separation of the Chapel or worship area and the teaching or Sunday School area by using the Entrance Lobby as a buffer. This was done to accommodate more than one church service and at the same time conduct Sunday School classes simultaneously.

This separation was further carried out by locating adult classes (quieter) nearest the Chapel and placing the junior Sunday School members in a separate wing.

The orientation of the building is such that it is protected from the intense West sun and the window areas were purposely cut down to eliminate glare.



The Lounge area to the rear of the Chapel is separated by hung curtains from the Chapel and by moving partitions from the Recreation Hall. The Lounge space is used for overflow seating for the Chapel and for spectator seating for sporting events in the Recreation Hall.



The Recreation Hall serves the membership for sports, theatricals, banquets, dances, large meetings and etc. It is located in close proximity to the soft ball field and tennis courts so joint use can be made of the shower and locker rooms.

The Chapel isolated in plan to some extent, has solid masonry walls 20'0" in height with fixed stained glass enclosures under the arch forms. This was done to eliminate any unprotected glass areas in our very sunny climate. This design also has the advantages of closing out street noise and still gives good diffused light from above.



Photographs: Photography Unlimited

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FLATO MEMORIAL LIVESTOCK PAVILION

KINGSVILLE

ARCHITECT

ALAN Y. TANAGUCHI

PLANNING CONSULTANT

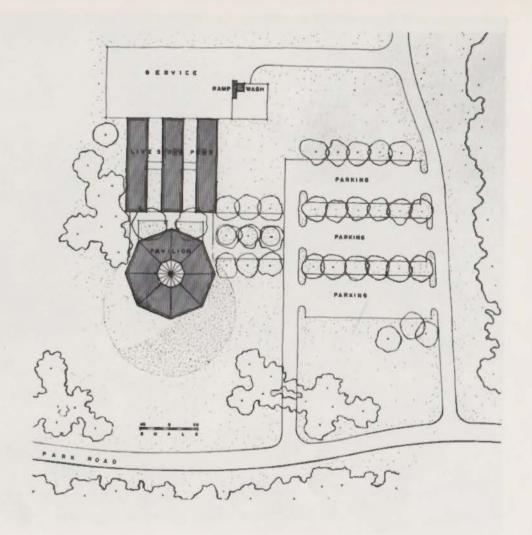
S. B. ZISMAN

LANDSCAPE ARCHITECT

STEWART KING

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C. W. JOHNSON

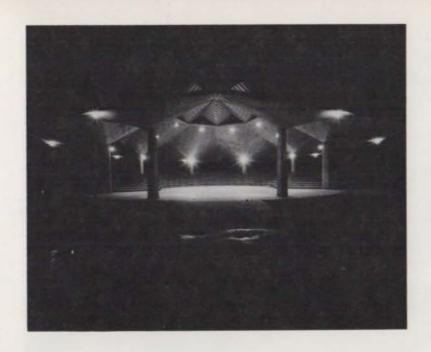


This building is part of a 200 acre city-county park development in a ranching community. The park is being planned by an associated team of Architect, Planner and Landscape Architect. This building group is situated in the portion of the park planned for the livestock and county fair grounds.

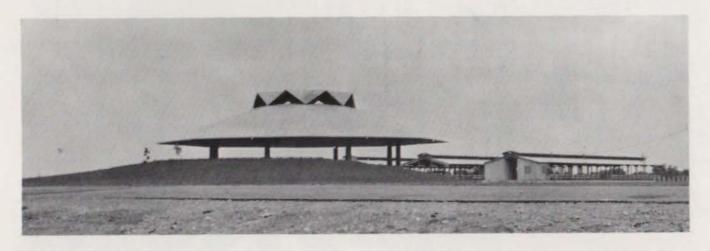
This building group houses the annual junior livestock show and auction which is one of the biggest events of the community. The importance and the size of the event dictated the predominance that the architect gave to this building. This event being an annual affair, it was required that the building be designed to facilitate other types of activities so that it could be used the year round. It was also required that it accommodate at least 1,000 spectators. Since the budget was based on a conventional sheet metal type barn, the architect was very limited on cost.



The "auction ring" suggested a circular plan with the spectators surrounding the ring. This brings the spectators very close to the "ring" or the arena of activity.



In order to give this building the prominence to establish a landmark in the park which has very little terrain, earth was mounded to obtain the necessary height and slope for the bleachers. The combination of these ideas, with the necessity of sheltering the area with a structure absent of posts to obstruct vision, evolved a building appropriate for the primary function required, and suitable for dances, threatre in the round, rallies, meetings and other community activities.

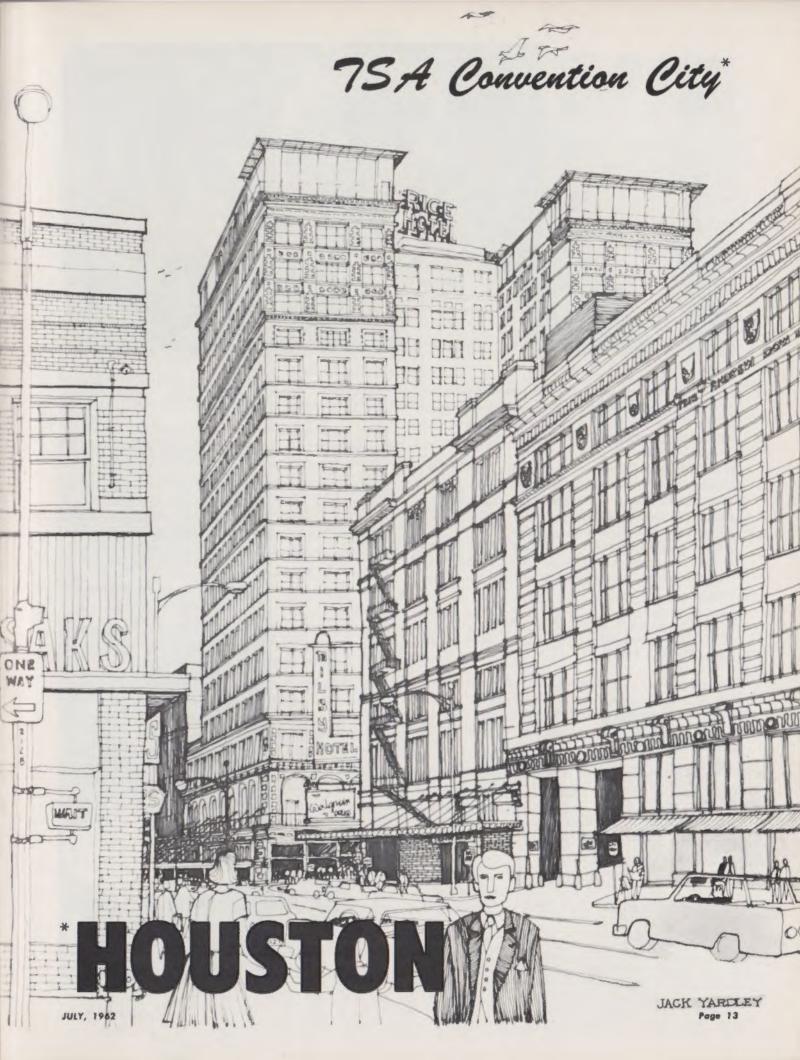


JULY, 1962



The building design gives consideration to scale, volume and character in keeping with outdoor activities.

The livestock pens are basic and are located conveniently to the pavilion for easy access of the animals to the auction and show ring. These pens were intentionally subordinated by planting and simplicity to give emphasis to the pavilion structure.





Basil Rathbone, one of the world's foremost performers of the stage and screen, will be the principal guest for the Texas Society of Architects convention to be held in Houston October 24, 25, 26.

Mr. Rathbone will serve as narrator for various presentations which will follow the convention's theme "Arts and the Man," and will further exhibit his dramatic skills in a special solo performance.

Included in the convention program will be a concert by the Houston Symphony Orchestra under the direction of Sir John Barbirolli and drama and dance presentations.

Mr. Rathbone has been one of Broadway and Hollywood's busiest performers since he first came to the United States in 1921.

The son of a Liverpool, England family, Mr. Rathbone was born in Johannesburg, South Africa, where his father was a mining engineer. The Rathbones returned to England and Basil was educated at the best English schools.

After leaving school, Basil started in business at his father's request. But the stage was his first and only love and after one year he joined the Shakespearean company of Sir Frank Benson. With no experience, young Basil bluffed his way through an interview, re-

citing memorized fragments of "The Merchant of Venice."

Basil's progress was rapid. He played 52 roles in 23 of Shakespeare's plays before being called to duty in World War I, in which he received the Military Cross.

Early London successes in 1919-20 brought Mr. Rathbone to the United States to play opposite Doris Keane in "The Czarina." Success followed success in "The Swan," "The Command to Love," "The Captive," "The Heiress," and "J. B.", to name but a few.

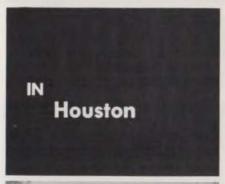
Soon, Mr. Rathbone began making motion pictures, and to date he has appeared in approximately 100 movies.

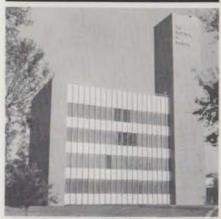
Mr. Rathbone appears with major symphony orchestras as narrator and his recordings, including narrations and readings, have been highly successful.

Currently Mr. Rathbone is touring the United States presenting "An Evening With Basil Rathbone." This program includes dramatic presentations of the works of the English-speaking world's great poets, novelists, and playwrights, including Arthur Conan Doyle, Edgar Allen Poe, Robert Browning, Elizabeth Barrett, Shakespeare, and others.

The presentation, by a man who loves literature and is able to share this love with his audience, has won universal acclaim.







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PIC Convention

Upwards of 1000 persons are expected to attend the Eighth annual national convention of the Prestressed Concrete Institute scheduled for New Orleans this Fall.

The New Orleans convention will be held Sept. 23-28, with headquarters in the Roosevelt Hotel.

Members of the organization, representatives of allied industries, architects, engineers, engineering faculty and students and guests will participate.

A convention arrangements committee, headed by D. W. Milhan, Prestressed Concrete Products Co., Inc., New Orleans, has been at work for some months preparing for the sessions.

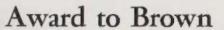
The Technical Activities Committee with Ross H. Bryan, Consulting Engineer, Nashville, Tenn., as Chairman, is planning a program with emphasis on new methods and products, newest developments in design, technical committee reports, production ideas and the latest in research and development.

Outstanding speakers from throughout the nation in the industry will be on hand to offer presentations and papers on major advances in prestressing.



MUSGRAVE HEADS HOUSTON PC

Mr. Dick Musgrave, Architectural Representative for Black - Brollier, Inc. was installed as President of The Houston Chapter of The Producers Council, Inc. Monday, June 11, at the annual chapter election of Officers meeting. Other Officers installed were: O. W. Gist, Manager, The Overhead Door Co. of Houston, Vice-President; P. R. M. (Bob) Brooks, Commercial and Industrial Sales Manager of United Gas Corp., Secretary; Jack L. Carter, Manager of Executone of Houston, Treasurer.



Peter Hoyt Brown, son of Mr. and Mrs. Hamilton Brown, of 5000 Longmont, Houston, Texas, was one of three first-year architectural students named to receive a William Powers Laird Memorial award at the University of Pennsylvania.

The three students selected were adjudged as outstanding in the first year of the graduate school of architecture at the University.

Mr. Brown was also given a university award which carries with it a \$1400 per year scholarship.



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UT: 6 YEARS

The University of Texas School of Architecture will adopt a six-year degree program to intensify undergraduate education in the arts and sciences as a foundation for professional training.

The present Bachelor of Architecture degree requires five years of study.

The University will be the first in the South or Southwest to offer a six-year architecture program. It probably will be inaugurated in September, 1963, said Prof. Philip D. Creer, School of Architecture director.

The new degree program has been approved by the Texas Commission on Higher Education and the University Board of Regents. For the benefit of students already enrolled and transfers entering within the next five years, the Commission stipulated that the program be subject to review and recommendations after a five-year period.

The program will embody two degrees: a Bachelor of Science in Architectural Studies degree, to be awarded following completion of four years of study, and the Bachelor of Architecture degree, to be received after the sixth year.

The professional curriculum will remain basically the same, including general studies of the profession and its history, and courses on specialized fields of architecture.

Arts and sciences courses will be concentrated in the first three years of study. Upon satisfactory completion of the third year, a student will be admitted to the School of Architecture for professional training.

The Texas Board of Architectural Examiners has agreed to reduce to two years the "internship" period for University architecture graduates of the six-year program, Prof. Creer said. Currently, three years of professional experience are required before an architect is eligible to take the board's examinations for official certification in the profession.

ON THE MOVE



This 188,000-pound, 218-foot steel bridge girder, enroute to a Red River site in North Louisiana, was fabricated in Mosher's Houston plant and shipped in sections to Shreveport. Other components for the same bridge were fabricated in Mosher's Shreveport plant. When a job calls for custom-fabricated steel—a bridge in Haiti, sill beams for a dam in Pakistan, fractionating columns for an oil refinery—builders depend on Mosher. For more than 75 years, Mosher has been "on the move" with the great Southwest, fabricating steel the way you want it and expediting delivery where you want it, when you want it.

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buildings throughout a growing region

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RETAIL STORE in Phoenix, Arizona, using Monarch Tile in many places inside, as well as striking blue tile on the exterior of this modern new building.



HIGH SCHOOL in Houston, Texas, which is the sixth public school in this city using Monarch Tile in the corridors and in many other places for colorful beauty with low maintenance.

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HANDBOOK ON CONCRETE MASONRY

The Texas Concrete Masonry Association has announced the publication of 5 additional sections to their CONCRETE MASONRY INFOR-

MATION MANUAL.

The subjects of these new sections are: STRENGTH & WEIGHT, THERMAL INSULATION, FIRE RESISTANCE OF CONCRETE MASONRY, SOUND TRANSMISSION LOSS and SOUND ABSORPTION.

Copies of these sections may be obtained from a member of the Texas Concrete Masonry Association or by writing the TCMA office, P. O. Box 2383 Capitol Station, Austin 11, Texas.



The Texas Architectural Foundation offers scholarships in architectural education and sponsors research in the profession.

Contributions may be made as memorials: a remembrance with purpose and dignity.

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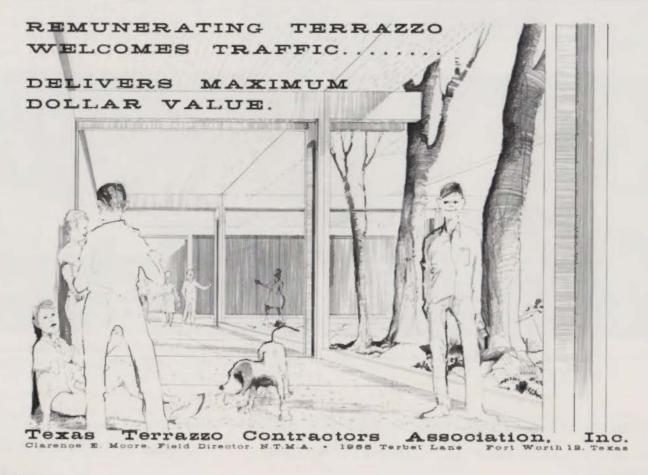


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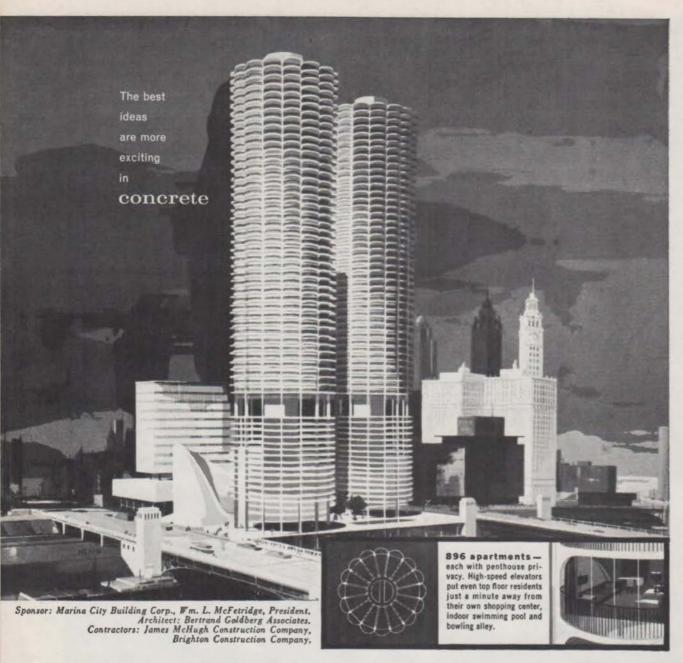
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Marina City in downtown Chicago brings a significant advance in the architecture of high-density living. Its twin towers, rising a full 60 stories, are entirely of concrete—the only material permitting exact execution of the architect's concepts. The circular plan creates not only a striking exterior effect, but a new livability. Apartments, fanning out from a central service core of reinforced concrete, achieve a privacy and spaciousness unrealized in conventional design.

This "vertical community" includes an auditorium dramatically designed with a concrete shell roof.

A 10-story commercial building forms a modern backdrop for the broad street-level plaza. And on the river below are special facilities for 700 boats. Today, to give full expression to their most exciting ideas, more and more architects are turning to versatile concrete.

PAID
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