



TEXAS ARCHITECT

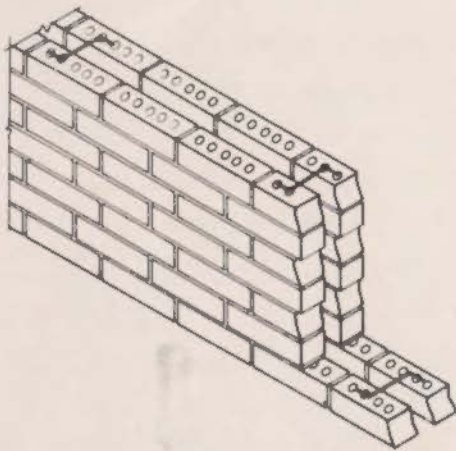
J U N E 1 9 6 4

NO. 4  
IN A SERIES

## THE HIDDEN FACTORS

IN WALL SYSTEMS

# BUILD ACME DOUBLE-WALL SYSTEMS FOR IMMEDIATE AND LASTING ECONOMY



Nominal 8" Double-Wall  
with Metal Ties

Your Acme Brick Representative  
Can Supply Complete Information.

Achieving maximum utility and appearance within a budget is an increasingly complex building problem.

The load-bearing 8" Double-Wall System built with Acme King Size Brick gives exceptional quality and economy when a building is new and after years of hard use. It consists of interior and exterior walls, joined by metal ties. Maximum height allowance without lateral support is 9', making it well suited for apartments and warehouse structures.

Interior and exterior walls can be of matching or contrasting brick in a variety of colors and textures that never fade, wash, flake or wear away. Finishing interior walls is unnecessary! *Most* maintenance is eliminated! Excellent insulating qualities lower heating and cooling costs! Because genuine new burned clay Acme Brick is extremely fire-resistant, insurance rates are often reduced.

Let the Acme Brick 8" Double-Wall System bring the incomparable advantages of all-brick construction to *your* next building project.

NEW DIMENSIONS IN CREATING WITH MASONRY



### ACME BRICK COMPANY

Since 1891 • Sales offices in principal cities

# THE TEXAS ARCHITECT

VOLUME 14

JUNE 1964

NO. 6

Official Publication of

## THE TEXAS SOCIETY OF ARCHITECTS

The Texas Regional Organization of  
The American Institute of Architects  
Don Edward Legge, A.I.A., Editor  
James D. Pfluger, Associate Editor  
John G. Flowers, Jr., Managing Editor

327 Perry-Brooks Building, Austin, Texas

Published monthly by the Texas Society of Architects in Austin. Subscription price, \$5.00 per year, in advance. Copyrighted 1951 by the T.S.A., and title registration applied for with the U.S. Patent Office.

Editorial contributions, correspondence, and advertising invited by the Editor. Due to the nature of the publication, editorial contributions cannot be purchased. Publisher gives permission for reproduction of all or part of editorial material herein, and requests publication credit be given THE TEXAS ARCHITECT, and author of material when indicated. Publications which normally pay for editorial material are requested to give consideration to the author of reproduced by-lined feature material.

Appearance of names and pictures of products and services in either editorial copy or advertising does not constitute an endorsement of same by either the Texas Society of Architects or the American Institute of Architects.

## TEXAS ARCHITECTURAL FOUNDATION

327 Perry-Brooks Building, Austin, Texas

### TSA OFFICERS FOR 1964

George F. Pierce, Jr., F.A.I.A.  
Houston ..... President  
George F. Harrell, F.A.I.A.  
Dallas ..... President Elect  
C. Herbert Cowell, Houston ..... Vice President  
Zeb Rike, McAllen ..... Vice President  
George S. Sowden, Fort Worth ..... Vice President  
Victor G. Probst, Austin ..... Secretary-Treasurer

### TSA DIRECTORS FOR 1964

Llewellyn W. Pitts, F.A.I.A.  
Beaumont ..... Regional Director  
Arthur Fahr, F.A.I.A., Austin ..... Past President  
Reginald Roberts, F.A.I.A.  
San Antonio ..... President, Texas  
Architectural Foundation  
John J. Luther ..... Abilene Chapter  
Theo R. Holliman ..... Brazos Chapter  
Howard R. Barr ..... Austin Chapter  
William S. Whittet ..... Coastal Bend Chapter  
Robert J. Perry ..... Dallas Chapter  
Mufon O. Bynum ..... El Paso Chapter  
Joseph J. Patterson ..... Fort Worth Chapter  
Mace Tungate ..... Houston Chapter  
Zeb Rike ..... Lower Rio Grand Valley Chapter  
John S. Stuart ..... Lubbock Chapter  
Eugene Elam ..... North Texas Chapter  
R. J. Reinheimer, Jr., ..... Northeast Tex. Chapter  
William D. Jones ..... San Antonio Chapter  
Mike Mebane ..... Southeast Texas Chapter  
Earl W. Pargo ..... Texas Panhandle Chapter  
Walter L. Norris ..... West Texas Chapter  
James D. Witt ..... Waco Chapter  
John G. Flowers, Jr.  
Austin ..... Executive Director

### COVER

The majestic Cathedral of Notre Dame de Paris, this year celebrating her eight hundredth anniversary, seen from Left Bank quays directly across the River Seine.

For the past year or so the message on this page has been written by an officer of the Texas Society of Architects. Each of them has explored some physical or moral problem facing Texas, her cities and citizens, or our profession and in some cases offered possible solutions.

It seems time to invite all our readers to become essayists for Round Table Talk. Venture your opinions in two or three hundred words and send them to the *Texas Architect*, 327 Perry-Brooks Building, Austin.

O  
*beautiful, beautiful*  
*Texas*





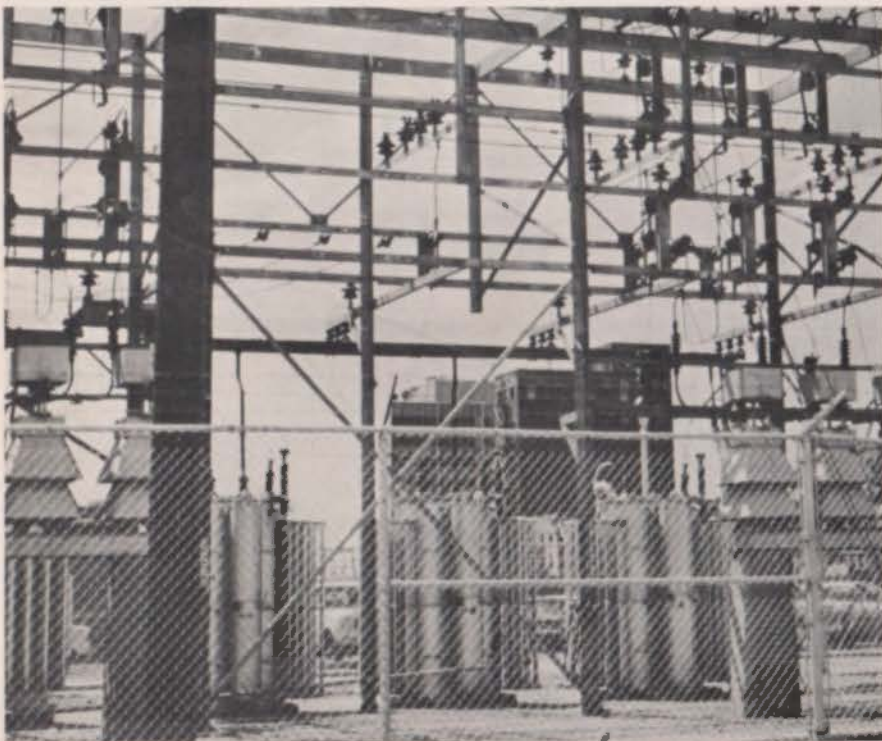
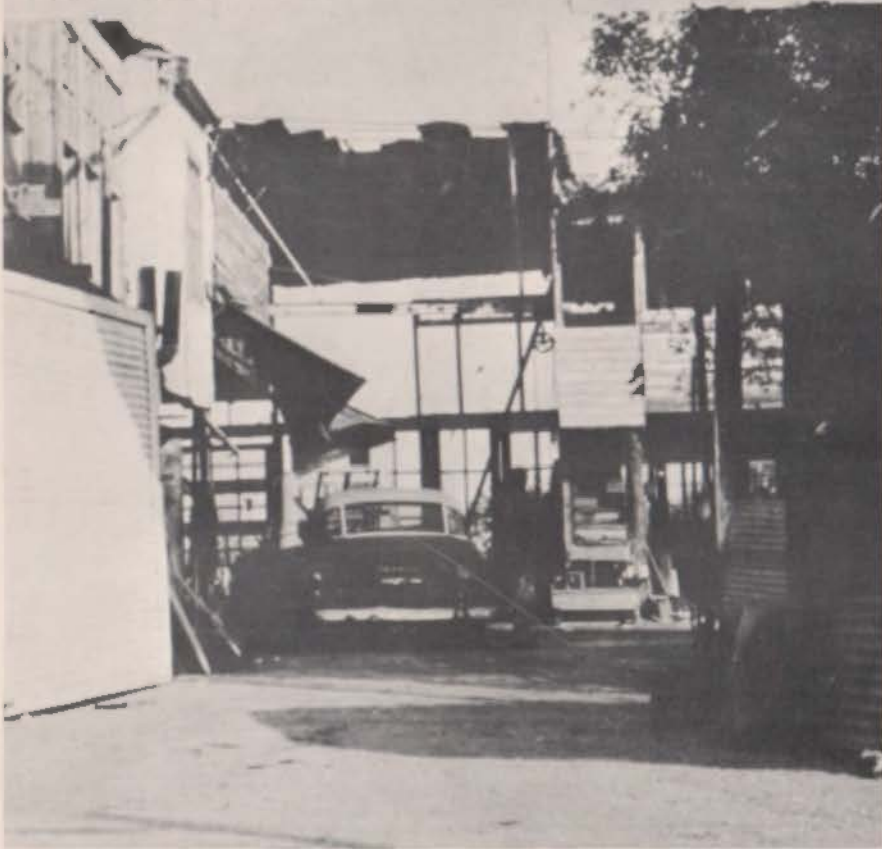








**CARS PAINTED \$35**







*how long  
can this  
once-beautiful  
virgin land  
withstand the  
assaults  
of her citizens?*

ANONYMOUS TEXAS ARCHITECTURE



COTTONSEED HOUSE

Photo by Victor Probst

IT'S AS  
VERSATILE  
AS . . .



IT'S AS  
DEPENDABLE  
AS . . .



IT'S AS  
BEAUTIFUL  
AS . . .



What is it?



# KG GLAZE

Architects, contractors and homeowners love it — use it for a floor tile for light commercial traffic as well as on walls.

**MONARCH COLORBLEND KG GLAZE** installs quickly - economically. Call on your nearest Monarch distributor for complete details.




BY

*Monarch*<sup>®</sup>

**TILE MANUFACTURING, INC.**



 Tile Council of America INC.



D. E. Williams, architecture senior at the University of Houston, has been awarded the Portland Cement Association's south central regional architectural scholarship for 1964.

He will receive a \$1,500 scholarship to this year's summer session at the Fontainebleau School of Fine Arts near Paris, France.

Entries for the regional competition, open to fourth year students from ten architectural schools in Texas, Louisiana, and Oklahoma, were selected from designs submitted by the students as part of their regular classwork. All entries were limited to designs meeting "residential area needs" and utilizing concrete as the predominant building material. Williams selected for his design "A Catholic Parish."

Judges for the contest were four nationally known architects, Stanley Tigerman, Chicago; R. Duane Conner, Oklahoma City; Mario Celli, McKeesport, Pa.; and Charles M. Moore, dean of the architectural school, University of California, Berkeley.

The award to Williams was presented by Ted L. Edwards (l) district engineer for the Portland Cement Association. Dr. Pat Nicholson, (r) Vice-President for Development, represented the University of Houston.

This scholarship, one of seven regional prizes awarded annually by the cement industry, serves not only to advance better architectural design in concrete, but encourages the talented young men and women studying architecture through recognition and making it possible for them to further their education in the profession.

- JULY 30—THURSDAY—DALLAS—Depart Dallas by Jet via New York for Copenhagen, Denmark.
- JULY 31—FRIDAY—COPENHAGEN—Mid-morning arrival in the land of Fairy Tales and Hans Christian Andersen, Copenhagen, Denmark. Balance of the day free.
- AUGUST 1—SATURDAY—COPENHAGEN—Morning sightseeing of Copenhagen to include the Little Mermaid, Amalienborg Castle, Grundtvig's Church, Rosenborg Castle, and the Carlsberg Glyptotek and Tivoli Gardens.
- AUGUST 2—SUNDAY—COPENHAGEN TO KOBLENZ—Morning flight to Frankfurt and motorcoach to the Rhine River and the village of Koblenz.
- AUGUST 3—MONDAY—KOBLENZ TO HEIDELBERG—Morning excursion by motorcoach and Rhine Steamer for a cruise along the Rhine past the Rock of Lorelei and the mid-stream Castle, before continuing by motorcoach to the college town of Heidelberg of Student Prince fame.
- AUGUST 4—TUESDAY—HEIDELBERG TO LUCERNE—Morning drive into the Black Forest with lunch at Titisee, a visit to the Rhine Falls and into Switzerland via Schaffhausen and Zurich through the picturesque Swiss lakes and postcard villages to the beautiful city on the Lake of the Four Forest Cantons, Lucerne.
- AUGUST 5—WEDNESDAY—LUCERNE—Morning at leisure. Afternoon sightseeing of the city followed by an excursion by lake steamer across the beautiful lake and a cog-wheel railway ascent to the summit of Mt. Pilatus, returning to Lucerne via cable car.
- AUGUST 6—THURSDAY—LUCERNE TO STRESA—Morning drive into the spectacular Alps over the St. Gotthard Pass into the Italian Lakes and the village of Stresa on Lago Maggiore.
- AUGUST 7—FRIDAY—STRESA TO VENICE—Morning drive to Milan to visit the Cathedral and lunch. Continues along a swift autostrada via Verona of Romeo and Juliet fame and on to the romantic city of Canals and Gondolas, Venice.
- AUGUST 8—SATURDAY—VENICE—Morning sightseeing on foot to St. Mark's Cathedral and Square, the Doges Palace, Baptistry, Clock Tower and Bridge of Sighs. Afternoon excursion by gondola through the inner canals to the Rialto Bridge and the Friari Church.
- AUGUST 9—SUNDAY—VENICE TO FLORENCE—Morning rapido train to the art treasure chest of Italy and birthplace of Michelangelo, Florence. Balance of the day free.
- AUGUST 10—MONDAY—FLORENCE—Morning sightseeing of the city to include the Pitti Palace, Uffizi Galleries, Baptistry of San Giovanni, Galleria dell' Accademia with Michelangelo's David, and the Cathedral Santa Maria del Fiore. Balance of the day at leisure.
- AUGUST 11—TUESDAY—FLORENCE TO ROME—Morning rapido train to the Eternal City of the Seven Hills, Rome. Balance of the day free.
- AUGUST 12—WEDNESDAY—ROME—All day classic sightseeing of historical Rome to include the Vatican City, with St. Peter's and the Sistine Chapel, the Roman Forum, Colosseum, Castel San't Angelo, Baths of Caracalla, Aurelian Walls, Basilicas of St. Mary Major and St. John and the many fountains of Rome.
- AUGUST 13—THURSDAY—ROME TO MADRID—Morning free in Rome. Mid-morning flight to the capital of the Iberian Peninsula, Madrid.
- AUGUST 14—FRIDAY—MADRID—Morning sightseeing of Madrid to include the National Palace, Prado Museum, University City, Stadium, Church of St. Francis, Gate of Alcala and other outstanding points of interest. Afternoon free.



TEXAS SOCIETY OF ARCHITECTS  
 SECOND ARCHITECTURAL TOUR OF  
 E U R O P E

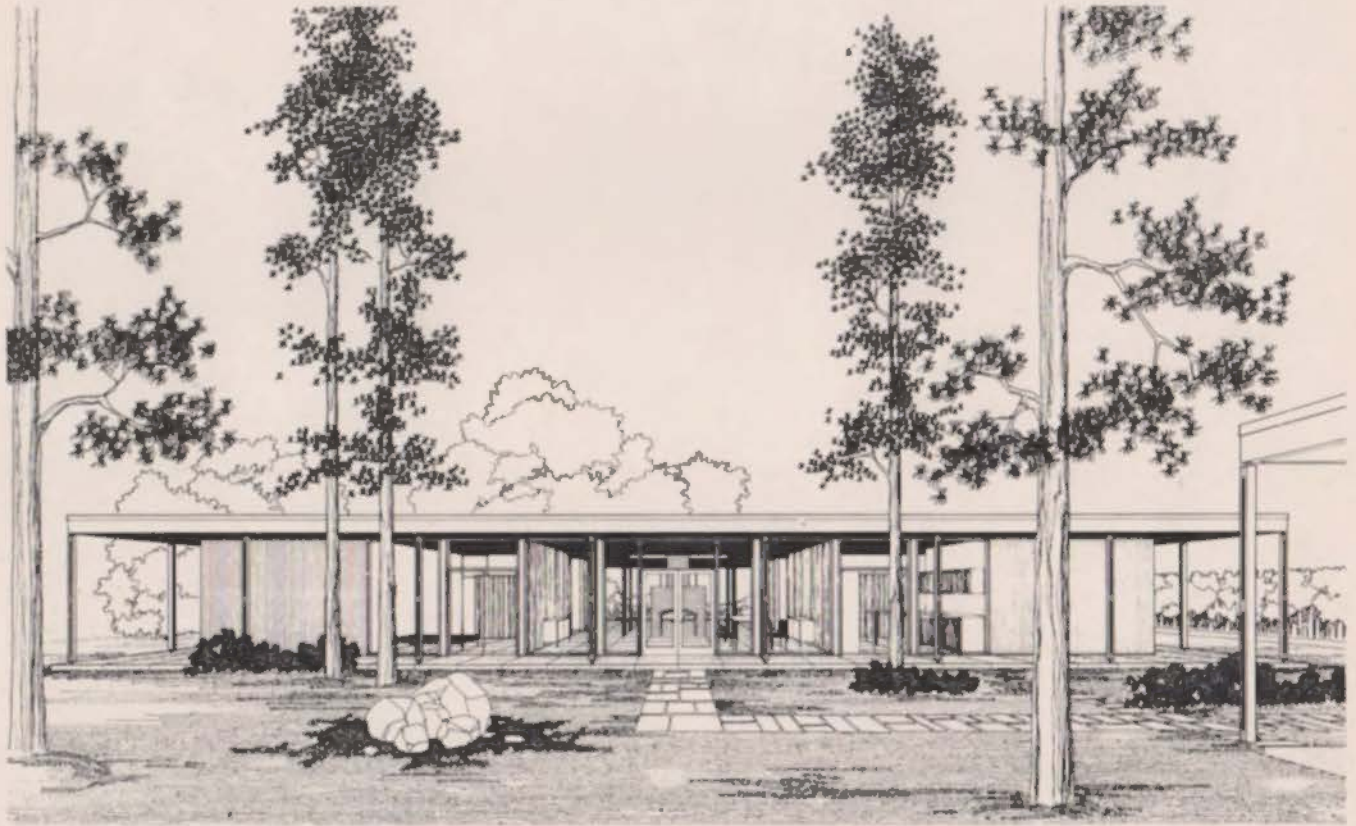


- AUGUST 15—SATURDAY—MADRID TO PARIS—Morning flight to the most exciting city in Europe, Paris. Afternoon free.
- AUGUST 16—SUNDAY—PARIS—Morning sightseeing of Paris to include the Arch of Triumph, Eiffel Tower, Notre Dame Cathedral, Louvre Museum, Montmartre with the Sacre Coeur, Tuileries Gardens, Opera, Luxembourg Palace, Place de la Concorde, and the Left Bank. Afternoon free. Optional excursion to Versailles.
- AUGUST 17—MONDAY—PARIS—Morning free. Noon departure by Jet for the city of Royalty and Tradition, London, England. Balance of the day free.
- AUGUST 18—TUESDAY—LONDON—Morning sightseeing of the West End with the Marble Arch, Hyde Park, St. James Palace, the changing of the Guard at Buckingham Palace, Trafalgar Square, Piccadilly Circus, Westminster Abbey, Lambeth Palace, and the House of Parliament with Big Ben. Afternoon sightseeing of the "City" and the East End, home of the famous Cockney, to include Victoria Mansion House, Threadneedle Street, London Bridge, Tower Bridge, the Tower of London with the Crown Jewels and the famous Beekeepers.
- AUGUST 19—WEDNESDAY—LONDON—Morning excursion to the Shakespeare Country to include the colleges at Oxford, Shakespeare's birthplace, the Memorial Theatre on the River Avon, Stratford-on-Avon, Ann Hathaway's Cottage at Shottery, and Warwick Castle. Balance of the afternoon at leisure.
- AUGUST 20—THURSDAY—LONDON—Morning free. Noon departure via New York for Dallas.

## II ARCHITECTURAL OPTION

TEXAS ARCHITECTURE 1963

HONORED FOR DISTINGUISHED DESIGN



31 BRIAR HOLLOW LANE  
MR. AND MRS. PERCY D. WILLIAMS RESIDENCE, HOUSTON

ARCHITECTS

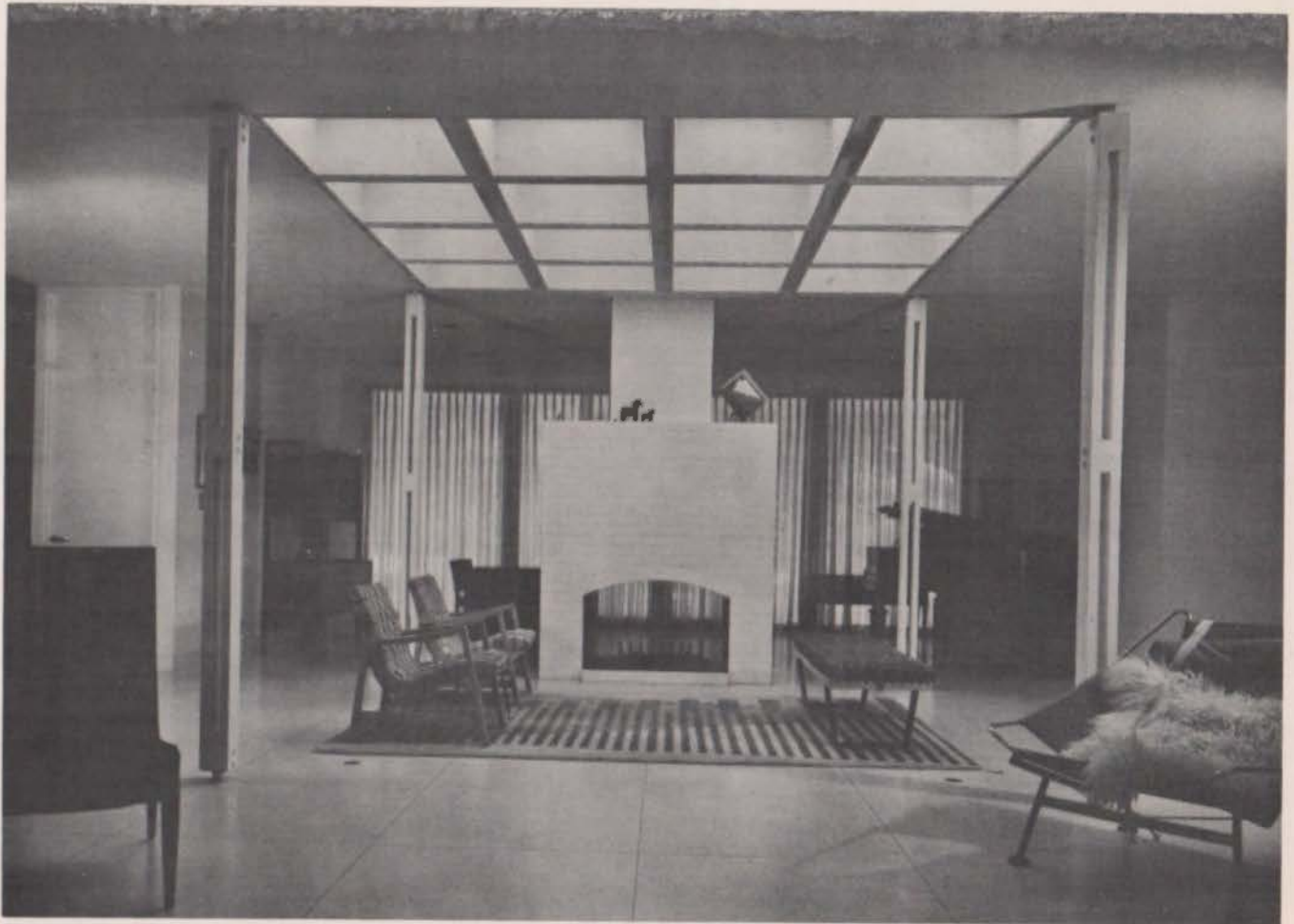
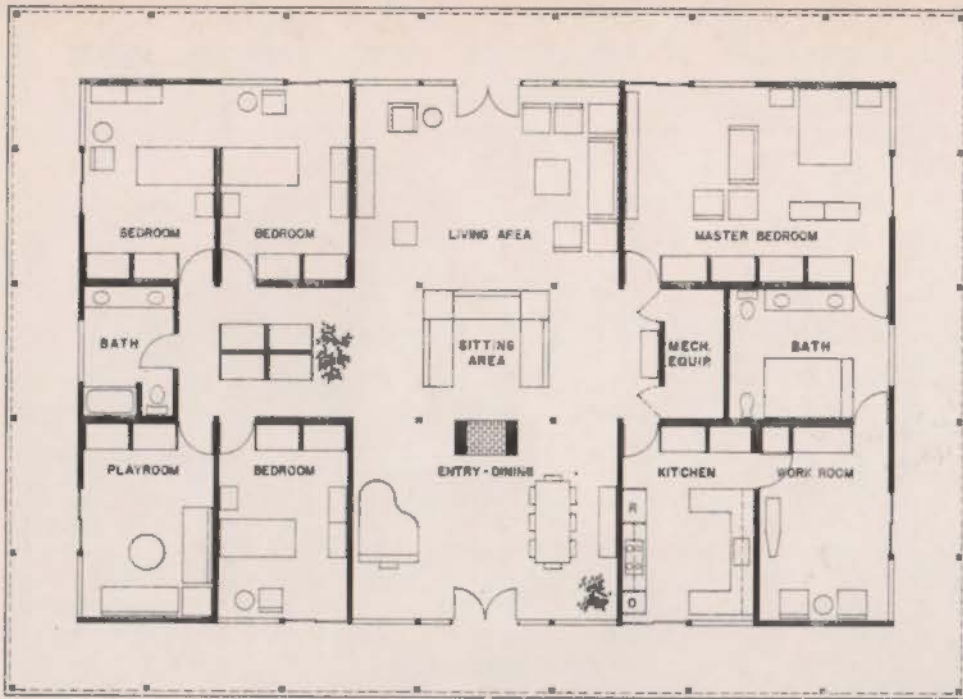
JOHN H. LARSON AND MAGRUDER WINGFIELD  
HOUSTON, TEXAS



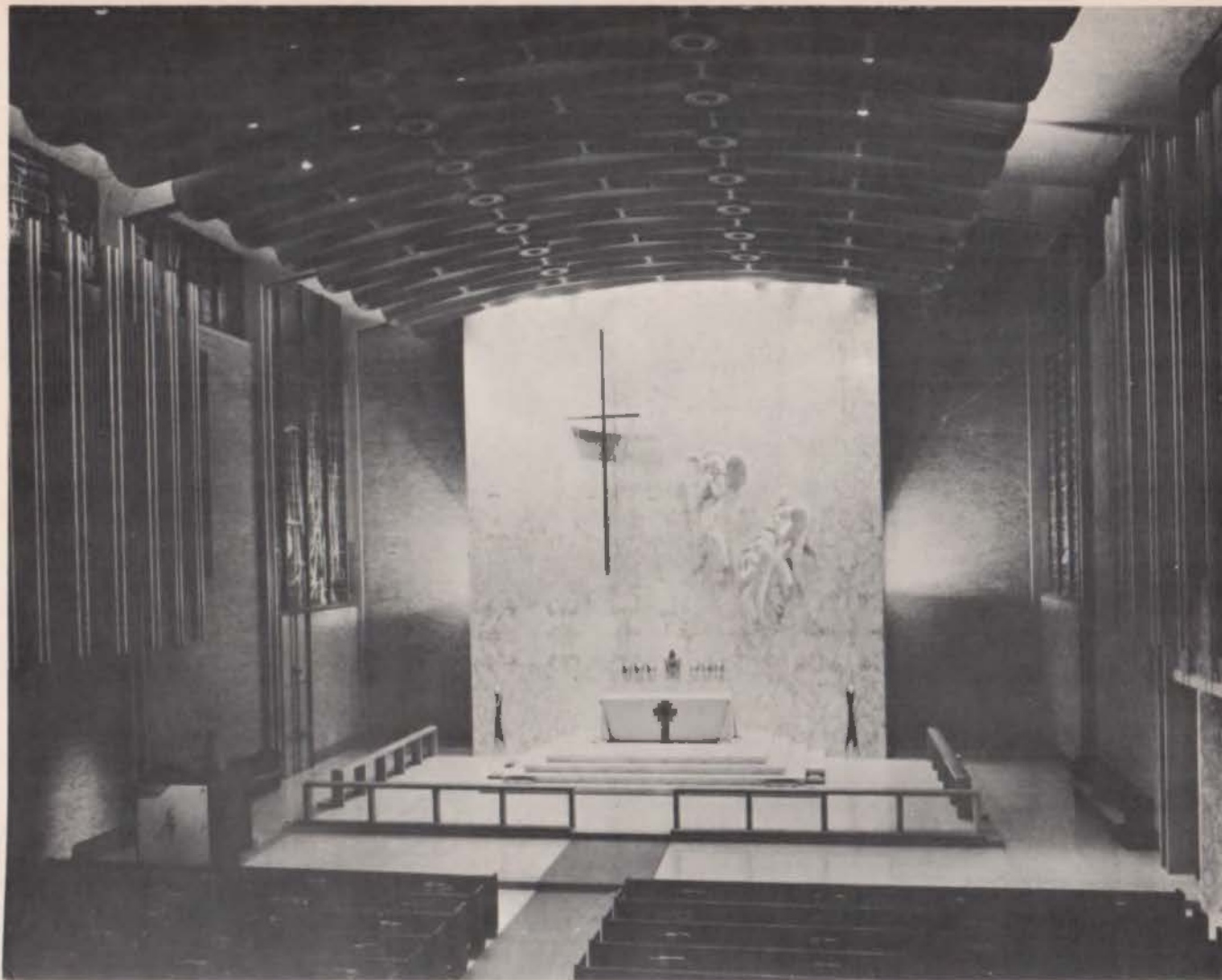
The Owners, an attorney and his wife, have three young daughters. They wanted a house that would be simple and direct in plan and use of materials and requested that all family group functions—living, dining, etc.—be housed in essentially one large room. In addition they required: a master bedroom, 3 bedrooms and a playroom for the daughters, 2 baths, and a work room adjacent to the kitchen to be used for washing, ironing and sewing. The house was to be air conditioned and require minimum maintenance.

The acre site is on a private drive serving two other houses and has a very gradual slope from east to west. There are a number of trees, principally pines and a few oaks.

Since the living-dining area is the dominant element in terms of space and use, it is located in the center of the house and contains a fireplace with skylighting above to suggest a definition between the various functions. Bedrooms, baths and work spaces are arranged symmetrically on each side of this all purpose space. Ceiling height is 9'-0" throughout. All closets are treated as wardrobe units and do not go to the ceiling. Large areas of glass provide views in all directions and are protected by a 6'-0" wide porch all around the house. The deck-terrace has recently been added and the carport will be added later.







*The Episcopal Church of St. Michael and All Angels, Dallas, Texas, was one of ten churches chosen today by the National Conference on Church Architecture as an outstanding example of contemporary church design. Sponsored by the National Council of Churches and the Church Architectural Guild of America, the annual awards are the only national awards in the field of church architecture. St. Michael's and All Angels was designed by Harwood K. Smith and Partners of Dallas. Interior shown above. The church was built in 1961.*

## UNIVERSITY OF TEXAS — SCHOOL OF ARCHITECTURE

Eleven Texas architects came to The University of Texas May 11-22 to judge student architectural design projects.

Architecture School Director Philip D. Creer said the visiting architects will include Howard Taylor of Neuhaus and Taylor, Charles Lawrence of Caudill, Rowlett and Scott and Anderson Todd of Rice University, all from Houston; Cyrus Wagner of Callins and Wagner, Allison Peery and O'Neil Ford, all from San Antonio; E. G. Hamilton of Harrell and Hamilton and Harold Box of Pratt, Box and Henderson, both from Dallas; Max Brooks of Brooks and Barr and Fred Day, both of Austin, and Robert Garland of Garland and Hilles, El Paso.

The architects will join UT architecture faculty members on "juries" which evaluate student design projects. One of the juries met each weekday afternoon between May 11 and 22.

Garland and Lawrence worked with faculty members whose field is architectural design in evaluating 17 "bachelor's

thesis" projects which had been directed by Prof. R. Gommel Roessner.

Other student projects include a small commercial development adjacent to the campus, designed by students of Prof. Martin S. Kermacy, judged by Hamilton; a church, students of Asst. Prof. Richard P. Swallow, judged by Box; a study of the area around the Tom Miller Dam between Lake Austin and Town Lake in Austin, students of Asst. Prof. Jacques Collin, judged by Day.

Also a junior high school, students of Profs. Hugh L. McMath and Hugo Leipziger-Pearce, judged by Taylor; a university office building, students of Asst. Prof. William Tamminga, judged by Brooks and Todd, and a lakeside dining area, students of Asst. Prof. Frank E. Whitson, judged by Wagner.

A special project relating to the forthcoming San Antonio Hemisfair in 1968 designed by a group of fourth- and fifth-year students directed by Assoc. Prof. Alan Y. Tani-guchi. Ford and Peery judged their work.

**NOW** THE MOST  
SIGNIFICANT ADVANCE  
in off-the-floor closet supports!

**JOSAM**  
**UNITRON**  
**BULLDOG**  
**CARRIERS**



Type C-100  
Universal Application

For all types of construction including monolithic flooring and steel studding walls. Features: (1) maximum number of closets in batteries with minimum floor fill, (2) short, buttress feet for encasement in walls and (3) positive support of fixtures. Adapts to syphon jet or blow-out closets or women's urinals. Ask for literature.

District Representatives  
**JOE P. DILLARD & ASSOC.**  
1531 Edison Dallas 7, Texas  
Phone: RI 8-7708

**R. B. ARNOLD COMPANY**  
P. O. Box 10495  
Houston 18, Texas  
Phone: OV 4-5591

**JOSAM MANUFACTURING CO.**  
Michigan City, Indiana

Albert S. Golemon was one of three architects invited by The American Telephone and Telegraph Company to come to New York and act as a jury to judge the buildings constructed by the Bell System during 1962 and 1963. The other two judges were Glen Stanton of Portland, Oregon, past president of the American Institute of Architects, and Alfred Poor, well-known architect of New York City.

This judging of Bell Telephone Buildings with awards for excellence in design takes place every two years and is for the purpose of stimulating interest and new ideas among the architects throughout the United States and Canada.

Plans and photographs of 250 buildings were reviewed by the Jury with top Honor Awards going to seven buildings. Awards of Merit and Honorable Mention were given to other deserving buildings. The announcement of these awards has just been issued and are shown in a book published by American Telephone and Telegraph Company which arrived in Houston today. Southwestern Bell Telephone Company buildings in Austin, Midland, Rosenberg, and San Antonio were among the winners.



**Landscape  
Lighting**

by **PRESCOLITE**

**MANUFACTURING CORPORATION**  
1251 Doolittle Dr., San Leandro, Calif.  
FACTORIES: San Leandro, California  
Warminster, Penna., El Dorado, Arkansas

## HOUSTON'S CSI WIN TOP NATIONAL AWARDS

The Houston Chapter of The Construction Specifications Institute walked off with the top honors awarded during the annual convention in Dallas, April 20, 21 and 22.

R. GRAHAM JACKSON, 3703 Bellfontaine, partner in the firm of Wirtz, Calhoun, Tungate and Jackson was elevated to Fellow in the Institute. Mr. Jackson accepted a Merit Award, Division A, for his firm's Construction Specifications for the Ryon Engineering Building, Rice University.

BEN F. GREENWOOD, 2429 Dorrington of Ben F. Greenwood and Associates, Architects, was elected National Director, Region 9. Mr. Greenwood also accepted the First Place Award, Division C, for his Construction Specifications for the additions to the St. Marks Episcopal Church.

SAM FULLER, 3118 Suffolk, Chief of Specifications, Koetter, Tharpe, & Cowell, Architects, accepted the First Place Award, Division A, for the Construction Specifications on the Garwood High School, Garwood, Texas.

ALEXANDER BRAILAS, 8722 Ferris Drive, Chief of Specifications, Caudill, Rowlett and Scott, Architects, accepted the Second Place Award for the Construction Specifications on the Jessie H. Jones Hall for the Performing Arts.

EDWARD A. TUFTS, 5118 Beechnut, Chief of Specifications for Welton Beckett and Associates and Editor of the Houston Chapter monthly publication accepted the First Place Publication Award.



Here  
concrete  
is  
flame-tested  
to 2000°F.



## It's just one part of the cement industry's research facility

Of vital interest to many graduating engineers are the \$10,000,000 Research and Development Laboratories of the Portland Cement Association. Here in suburban Skokie, Illinois, near Chicago, is the world's largest assembly of engineers, scientists and equipment devoted exclusively to the study of portland cement and concrete.

In the Fire Research Center's huge furnace pictured above, full size beams and girders are subjected to licking flames from gas jets. Other furnaces subject whole floor sections to hours of intense heat.

In the nearby Structural Laboratory, the building itself serves as a giant testing machine for entire bridge sections. In still another laboratory, a machine capable of exerting a force of a million pounds bears down on a foot-thick concrete cylinder until it literally explodes.

Some of the research is fundamental—designed to increase basic knowledge of the nature of portland cement and concrete. Other projects are directed to development of new and improved uses of these materials. Still other projects are devoted to the processes of manufacture of portland cement—to help assure a uniform, high-quality product, whatever the source.

In this way, the more than 80 progressive (and competing) cement manufacturers who voluntarily support the Association work together to provide scientific data and design information that are freely given to America's engineers and builders through PCA's district offices, located in major cities of North America.

The results of this research enable engineers to design and build concrete structures of even greater safety, endurance and economy.

**PORTLAND CEMENT ASSOCIATION** 110 East Eighth St., Austin, Texas 78701

*An organization to improve and extend the uses of portland cement and concrete*



## CHARLES F. SULLIVAN

Albert S. Golemon announces that Charles F. Sullivan, practicing Architect, has merged his practice with Golemon & Rolfe, Architects, Houston, Texas, and becomes a member of that firm.

Mr. Sullivan brings to Golemon & Rolfe a practice which was established 45 years ago by his father the late Maurice J. Sullivan, and continued by him since his father's death in 1961. Since 1919 the Sullivan firm has designed many of Houston's well-known landmarks such as the Villa de Matel, St. Anne's Church and School, St. Mary's Seminary, etc.

Charles Sullivan is a graduate of Rice University, School of Arch., where he received the Edward A. Arrants Memorial Medal as the leading student of his class for 5 years. He has had 20 years of practical experience and is presently serving as a Director of the Houston Chapter of the American Institute of Architects. He is married, has two children and resides at 3721 Norfolk.

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.

TEXAS  
ARCHITECTURAL  
FOUNDATION

327 PERRY BROOKS BLDG.  
AUSTIN

Earl Hayes car and truck rental office, Dallas  
Architect: W. Bryan Thruston, Dallas  
Armco Dealer: R. M. Tacker Co., Dallas



## Get these exclusive building features


The Armco Steel Building System offers your clients these advantages:

- Sculptured STEELOX® Panel walls
- Heavier gage steel . . . no exposed fasteners
- Choice of colors, baked on at the factory
- Standing-seam type roof for weathertightness—acrylic or aluminum coated—durable, heat-reflecting
- Attractive blending with other construction materials
- High quality plus economy

Let us tell you about time-saving details, too. Call or write Metal Products Division, Armco Steel Corporation, P. O. Box 22576, Houston, Texas 77027. Offices also in Austin and Dallas.

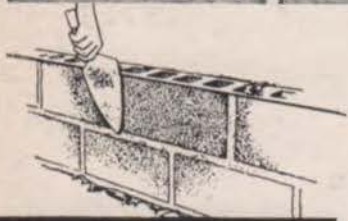
1964  
Texas Society  
of  
Architects  
Dallas

NOVEMBER 4-6, 1964

 **ARMCO Metal Products Division**

TEXAS ARCHITECT  
P. O. Box 152  
AUSTIN, TEXAS  
RETURN REQUESTED

**IT'S NEW!**  
*Trinity White*  
**White Masonry Cement!**  
NON-STAINING



White mortar can do a lot for a wall. Through *contrast* it gives dark masonry units richness and added beauty. If an uninterrupted white effect is desired, white mortar assures it.

This new white masonry cement is the quick and sure way to a beautiful white mortar. It is ideal for all masonry walls including those of concrete brick, block, split concrete veneer, clay brick, tile, glass block

and natural stone.

Trinity White Masonry Cement takes pigment perfectly. Use it as the base whenever you want a colored mortar.

The mason will like the way Trinity White Masonry Cement handles. It works well under the trowel. It is non-staining.

Trinity White Masonry Cement is now available at building materials dealers.

*Trinity White Products...*

- PLAIN WHITE
- WATERPROOFED WHITE
- HIGH EARLY STRENGTH WHITE
- WHITE MASONRY

OFFICES: CHICAGO • CHATTANOOGA • DALLAS • FORT WORTH • HOUSTON • FREDONIA, KAN. • FORT WAYNE JACKSON, MICH. • KANSAS CITY • TAMPA • MIAMI • LOS ANGELES

General Portland Cement Company



BULK RATE  
U. S. POSTAGE  
PAID  
AUSTIN, TEXAS  
PERMIT NO. 1301