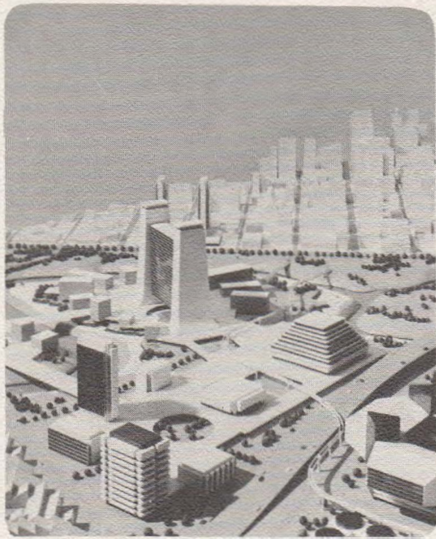


 THE TEXAS
ARCHITECT

OCTOBER

1967





COVER PHOTO:

THE MAY 1966 "TEXAS ARCHITECT" ARTICLE: "BLIGHT: A FORETOLD AFFLICTION" CONCERNING HOUSTON'S FUTURE GROWTH IS CHALLENGED BY THE PROGRESSIVE AND IMAGINATIVE "BLUE PRINTS FOR THE FUTURE". "BLUEPRINTS" IS A COMBINED PLANNING PROJECT OF THE HOUSTON CHAPTER AMERICAN INSTITUTE OF ARCHITECTS.

TABLE OF CONTENTS

John G. Flowers, Jr.	Page 4
T.S.A. Annual Meeting	Page 5
Guest Speaker Personalities	Page 7
Architects on Architecture	Page 9
Blue Prints For The Future	Page 11
Associated Credit Bureaus	Page 23
Jesse H. Jones Hall	Page 29
Newly Registered Architects	Page 36
T.S.A. Membership Roster	Page 39
Creative Collaboration	Page 49
Creative Cost Control Techniques	Page 55
Concrete Masonry	Page 60
Houston of Yesterday	Page 63

ADVERTISING DIRECTORY

Texas Industries	Page 22
Texas Forestry	Page 27
Trinity—Portland	Page 28
Nolan Browne Co.	Page 36
Monarch Tile Co.	Page 37
Texas Terrazzo	Page 38
Texas Concrete Masonry Association	Page 42
Mosher Steel Co.	Page 44
Josam Mfg. Co.	Page 46
Serv-Tex Materials	Page 48
Texas Gas Utility Co-op	Page 53
Blok-Lok of Texas	Page 54
Acme Brick Co.	Page 58
San Valle	Page 61
United States Steel Corp.	Page 62
Crowe Guilde	Page 65
Featherlite Corporation	Page 66

Official Publication of
THE TEXAS SOCIETY OF ARCHITECTS

The Texas Regional Organization of
The American Institute of Architects

James D. Pfluger, 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, 50c 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.

Appearances 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 1967

Daniel Boone, Abilene President
Mace Tungate, Jr., Houston... President-Elect
Howard R. Barr, Austin Vice-President
George L. Ingram, Beaumont... Vice-President
Robert Reinheimer, Jr., Texarkana Vice-President
Don E. Legge, Austin Secretary-Treasurer

TSA DIRECTORS FOR 1967

George F. Harrell, Dallas Regional Director
George S. Sowden, Fort Worth Past President
Jack Corgan, Dallas President TAF
John G. Flowers, Jr. Executive Director
George H. Loving Abilene Chapter
Phil Bible Austin Chapter
Earl Merrell, Jr. Brazos Chapter
Harris A. Kemp Dallas Chapter
Clinton L. McCombs El Paso Chapter
T. E. Harden, Jr. Fort Worth Chapter
Gunter Koetter Houston Chapter
Gayle D. Wilhite Lower Rio Grande Valley Chapter
Howard Schmidt Lubbock Chapter
B. W. Crain, Jr. Northeast Texas Chapter
Thomas A. Noonan San Antonio Chapter
Glynn L. Harris Southeast Texas Chapter
Jack Rice Turner Texas Coastal Bend Chapter
Russell A. Megert Panhandle Chapter
James D. Witt Waco Chapter
Johnnie C. Fields West Texas Chapter
Robert L. Wingler Wichita Falls Chapter



THE TEXAS ARCHITECT

VOLUME 17/OCTOBER 1967/NUMBER 10

THE WHITE HOUSE

WASHINGTON

I extend greetings to the architects of the Americas: the artists and builders who create and sustain the cities of the New World.

We have learned—too often through the hard lessons of neglect and waste—that if man brutalizes the landscape, he wounds his own spirit; if he raises buildings which are trivial or offensive, he admits the poverty of his imagination; if he creates joyless cities, he imprisons himself.

And we have learned that an environment of order and beauty can delight, inspire and liberate men.

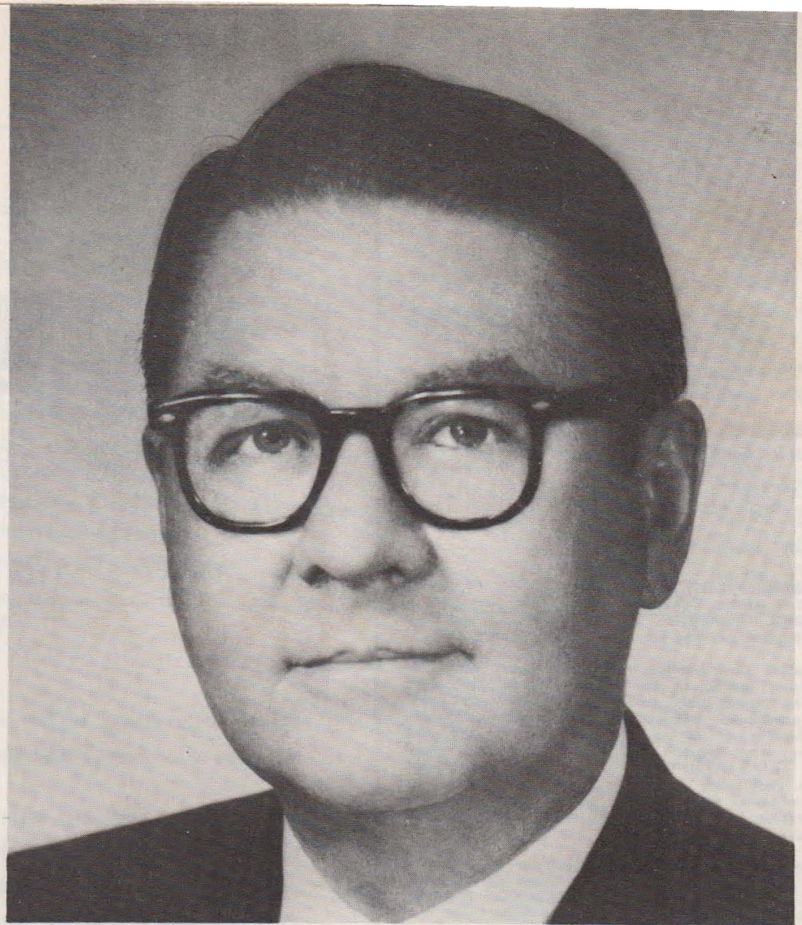
It is your responsibility as architects to communicate these essential truths.

You determine, in large part, the shape of our cities. Those cities, in turn, determine the shape of our lives—so profoundly that future generations will ponder our architecture to learn our deepest values.

Your work, therefore, has meaning which endures beyond the life of the most lasting buildings, and you have a great task: to influence men to use their technical and commercial power to beautify the earth—not to blemish it.

May you pursue that task with energy and vision. May your success be so great that when the judgment of the future is made, ours will be remembered as the Age of Beauty.

Lyndon B. Johnson
PRESIDENT OF THE UNITED STATES
June 7, 1965



JOHN G. FLOWERS, JR.

HONORARY MEMBER AMERICAN INSTITUTE OF ARCHITECTS

John G. Flowers, Jr., Executive Director, Texas Society of Architects since 1954, died in an automobile accident September 15, 1967, near Austin. Born in Premont, Texas, December 20, 1917, he was educated in the public schools of Texas and preparatory schools in New Jersey. He attended the University of Michigan, received his Bachelor of Arts Degree with major in English from Cornell University and did graduate work at Columbia University. During World War II he served four years as Ordinance Officer.

In addition to coordinating the affairs of the Texas Society of Architects he was the Executive Director of the Texas Architectural Foundation & Executive Secretary of the Texas Board of Architectural Examiners. His energy and dedication made him a leader in architectural education and legislative affairs.

John Flowers was an honorary member of the American Institute of Architects, the Texas Society of Architects and the Austin Chapter. He was an honorary member of the Houston Chapter of Producer's Council.

Mr. Flowers was a member of the Episcopal Church of the Good Shephard, the Community Council of Austin and Travis County, Austin Symphony Society, YMCA Board, Texas Fine Arts Association, Capital Area Council, Boy Scouts of America and the American Foreign Policy Association. He was also a member of the American Society of Association Executives, Past Director, Texas Society of Association Executives and an instructor in Association Management of three Institutes of American Society of Association Executives.

All members of the Texas Society of Architects will each have a bigger burden to carry without John Flowers' counsel and leadership. We shall miss him and the inspiration he passed on to each of us.



TWENTY EIGHTH

ANNUAL MEETING

TEXAS SOCIETY OF ARCHITECTS

RICE HOTEL
HOUSTON, TEXAS

SCHEDULE OF EVENTS

WEDNESDAY OCTOBER 18

AM

- | | | |
|------|--------------------------------|----------------------|
| 8:30 | Texas Quarries Breakfast | Houston Country Club |
| 9:30 | Texas Quarries Golf Tournament | Houston Country Club |

PM

- | | | |
|-------|-------------------------------|-----------|
| 12:00 | Registration—Sam Houston Room | Mezzanine |
| 3:00 | Called Committee Meetings | |
| 6:30 | Cocktails at Jones Hall | |
| 8:00 | Architects At Home Parties | |

THURSDAY OCTOBER 19

AM

8:00	Registration—Sam Houston Room	Mezzanine
8:00	Acme Brick Company Breakfast	Grand Ballroom
9:30	Opening Business Session	Grand Ballroom
10:30	Address by George Kassabaum, FAIA, Pres. Elect, American Institute of Architects	Grand Ballroom
11:30	Cocktails	Crystal Ballroom

PM

12:30	Awards Luncheon	Grand Ballroom
2:30	Exhibitors' Party	Crystal Ballroom
6:30	A Night On Old Market Square	Market Square

FRIDAY OCTOBER 20

AM

7:30	Committee Breakfast	To be announced
8:30	Registration—Sam Houston Room	Mezzanine
9:00	Professional Program	Grand Ballroom
11:30	Cocktails	Crystal Ballroom

PM

12:30	Lunch & Professional Program	Grand Ballroom
2:30	Professional Program	Grand Ballroom
5:00	Closing Business Session	Grand Ballroom
6:30	President's Formal Dinner and Ball	Grand Ballroom

SATURDAY OCTOBER 21

AM

9:30	National Public Relations Committee Workshop	Terrace Room Floor 18
------	---	--------------------------

PM

12:00	Adios!	
-------	--------	--



GUEST SPEAKER PERSONALITIES



KASSABAUM

George E. Kassabaum, FAIA, is a principal in the St. Louis firm of Hellmuth, Obata & Kassabaum, Inc. He was educated at Washington University, and was on the design faculty there for three years. His service to the AIA includes two years as national vice-president, Chairman of the Council of Commissioners and the Committees on Government Liaison and the National Capital, and President of the St. Louis Chapter. He was Chairman of the National Committee on Housing for the Aging. Mr. Kassabaum was the only architect on the HHFA Advisory Committee on Housing for the Elderly, a post he served in 1962-64. He is presently First Vice President of AIA.



WEESE

Harry Weese, who was born in Evanston, Illinois, 52 years ago, received his Bachelor of Architecture degree from the Massachusetts Institute of Technology, did his graduate work at Yale University, and then received a Fellowship in City Planning at the Cranbrook Academy.

His wide-ranging public service activities include membership on the Public Advisory Panel on Architectural Services of the General Services Administration, the President's Advisory Committee on Recreation and Natural Beauty, the National Action Council of Urban America, Inc., the National Academy of Design, the Advisory Council of Princeton's School of Architecture, the Visiting Committee of MIT's School of Planning and several Chicago civic-planning groups.

Mr. Weese was awarded the Brunner Prize of the National Institute of Arts and Letters in 1964; is a Fellow of The American Institute of Architects, for Design; won a \$6000 grant from the Museum of Modern Art for research in low cost furniture design and honorable mention in the FDR Memorial Competition, among others.

GUEST SPEAKER PERSONALITIES

HEYER

Paul Heyer, author of the book "Architects on Architecture"—the title borrowed for the 1967 TSA Convention—was born 31 years ago in England, where he studied architecture.

Mr. Heyer received his Master's Degree in Architecture at the University of Michigan. His design thesis—a visual arts center for the University—was selected by Architectural Forum for their 1961 special issue on Young Talent. The following year he received his Master's Degree in Urban Design from Harvard.

His versatility has led him into involvement in education. He is visiting Architectural Critic and Lecturer at several American universities.

He is currently engaged in development projects for the city of Philadelphia, where he is the planning consultant for the city of Philadelphia's Civic Center. He maintains his own office in New York City.



PEI

Ioeh Ming Pei, who was born in Canton, China, 50 years ago, came to the United States at the age of 18, received his Bachelor of Architect degree from MIT, went on to the Harvard Graduate School of Design where he remained on the faculty two years and was awarded the Harvard Wheelwright Fellowship in 1951.

As founder of I. M. Pei & Partners, his professional career has been distinguished, greatly varied and prodigiously productive. He has found time to serve on important professional and government organizations and is a Fellow of The American Institute of Architects, a member of the National Institute of Arts and Letters and of the American Academy of Arts and Sciences, and an Academician of the National Academy of Design. In the past three years he has served on the National Council on the Humanities, the State Department Committee on the Visual Arts, the Mayor's Committee on Urban Design in New York City, the Council of the Harvard Graduate Society for Advanced Study and Research.

Mr. Pei was recipient of the Arnold Brunner Award given by the National Institute of Arts and Letters. In 1963 he was honored by Rice University as one of the "People's Architects," designers whose work has shown social significance and a sensitivity to the needs of the American people. The same year he received the Medal of Honor from the New York Chapter of the AIA.



ROCHE

Kevin Roche was born in Dublin, Ireland, 45 years ago and came to the United States when he was 26—three years after receiving his Bachelor of Architecture degree from the National University of Ireland.

Mr. Roche worked in architectural offices in Dublin, London, Chicago and New York before joining the firm of Eero Saarinen & Associates in 1950. There he was the principal associate in design for the six years preceding Mr. Saarinen's death in 1961. The firm operated under its original name until last year, when it became Kevin Roche John Dinkeloo and Associates. Mr. Roche is the recipient of the 1965 Brunner Award of the American Institute of Arts and Letters and this year's Brandeis University Creative Arts Award in Architecture.



ARCHITECTS ON ARCHITECTURE

*The following passages are taken from the book, *Architects On Architecture*, by Paul Heyer, published by Walker & Company, 720 Fifth Avenue, New York City.*

I. M. PEI

"We are increasingly building for a transient society. The majority of buildings in our communities are impersonal in nature and should in my opinion be so expressed. This is not to say that a church, a museum, or a city hall should all look alike. On the contrary, this uniqueness of design called for by their uniqueness of function is made all the more significant when not competing with unique apartment houses, unique office buildings, unique garages, and unique buildings everywhere. A city of prima donna buildings is a chaotic city aesthetically! This was brought about, I believe, when we lost the traditional hierarchy of values in our cities. In the Middle Ages the focus was the cathedral; one hundred years ago, the city hall; today, anything everything.

"In buildings designed for urban situations, generally I prefer a somewhat more unified building envelope expression. I see no need to express an arbitrary variety on the facade of an apartment house or an office building designed for a multiple and transient tenancy.

"We now see the plastic possibilities of reinforced concrete which has, in my opinion, contributed much to the present highly expressionistic trend which some call the 'new Baroque.' I see no danger in this provided, of course, we exercise a degree of self-restraint. This discipline of restraint is all the more important today when we are confronted with the enormously difficult task of re-making our cities. As artist-architects the temptation is to give self-expression to every building we design. We tend to forget our greater responsibility to the whole—which is the street, the square or the city itself."

KEVIN ROCHE

Lacy, Dinkeloo and Roche form the core of Saarinen Associates, and the original staff remains fairly intact. They have not lost a client since Saarinen's death, have completed the projects in hand, and secured some challenging commissions of their own. With an approach to architecture similar to Saarinen's, they are developing their own strength and identity—"there would be no point in our existing if we were just trading on Saarinen's name," Roche says, sincerely and emphatically.

The first important commission secured by Saarinen Associates, over some forty other well-known firms, was for the design of the Oakland Museum, across the Bay from San Francisco. The design process began by clarifying the reason for building: "Otherwise you are building shells for a function that may not exist," said Roche, "and you are building a monument, not a living thing."

ARCHITECTS ON ARCHITECTURE

ROCHE cont.

In comparison to Saarinen's romantic tendencies, Roche is referred to as being more of a rational designer. Certainly there is the same preoccupying search for the strong generating idea, and its technical accomplishment. Clearly, as they should and must be, Saarinen Associates are an architectural force in their own right. Although their only completed building to date was the IBM Pavilion at the recent New York World's Fair designed in collaboration with Charles Eames, this is already apparent from their various projects.

Roche's situation and opportunity strikingly parallel Saarinen's own at the beginning of the 1950's. And today the future looks as promising and the effort as intense, as it undoubtedly must have, and was, when General Motors was on the boards and Saarinen's was well-known as the office always *encharetted*.

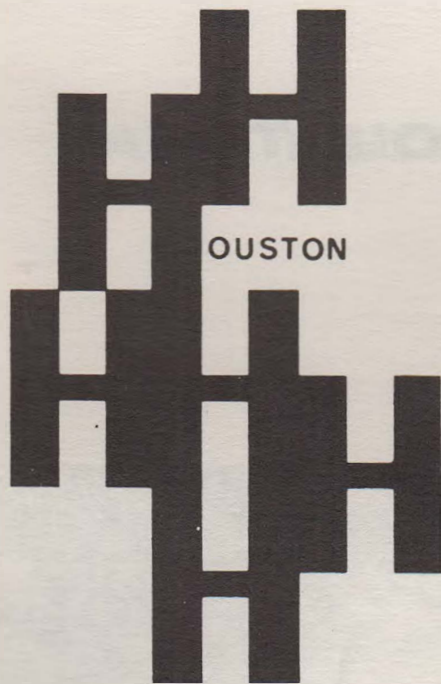
HARRY WEESE

"If present day architecture is ever to mature, it needs to eschew the fashion of the hour and consider the realities of decades." It is particularly Weese's concern for his origins and the Chicago tradition that reflect in and distinguish his work. While many architects have looked to the pioneers of modern architecture for inspiration, Weese has found his in the museum of his urban environment. As he says, "We feel the whole gamut of architecture is our preserve, and we are not afraid to use forms that are out-dated if they have any function. We are willing to risk seeming inconsistent. I get a great deal of pleasure in discovering old things that can be made new again as well as discovering new combinations." He often uses traditional materials to produce a modern and essentially urban robustness: "In some cases we find we must build along what seems to be nineteenth century standards. We cannot beat brick bearing walls and wood joists. It may be that the building industry is geared this way, but it may be for the reason that these materials are logical."

"Believing that architecture is simply a growing process, conditioned by the past, I am probably classed as an eclectic. But if we want to be civilized at all, we ought to know all that has gone before. This is the true measure of an architect. There are a lot of clever barbarians afoot—I do not know if they sprang out of test tubes—who celebrate nothing but contemporaneous conditions and ignore what has brought us to where we are. You never know where you are unless you know where you came from. Technologists who say that life would be simpler if houses did not weigh so much, oversimplify to a serious degree. Perhaps we need such shock treatment to prevent us from pursuing the same patterns, but I find most of it leads to dead ends. However, the age of plastics, glass and computers is very exciting. Engineering is equally as important as art in the forming of our environment. No artist could have thought of a suspension bridge, only someone motivated by a tremendous desire to span from here to there.

"Buildings are masculine and aggressive. You have to take the long view and assume they will last; therefore, they cannot be pretty—the adjective I least like applied to architecture. I am embarrassed when architects talk about beauty; like happiness it is only a by-product. A building should be handsome, elegant, strong, lean—beauty is too vague an attribute. A building comes from the inside out and has to be gutty, though if it becomes too gutty it becomes forced. To turn a building inside out to show its entrails is a short-lived fashion. Mechanical systems aren't that basic. Structure is the thing." ■

BLUEPRINTS FOR THE FUTURE



In creating "Blueprints for the Future", the Houston Chapter of the American Institute of Architects undertook a study of the architectural needs of our total city.

Not confined to the mere design of structures, the studies encompassed the settings for them and the needs they were to serve in a changing and mobile age. This research program was based on the concept that a municipality's health and growth must be viewed, planned and dreamed in terms of a total picture.

Developed as a community service, these nine studies point out different ways of creating a better physical environment for us and our children. Each has been developed in depth as a series of guide posts which can give direction in correcting past mistakes and creating new vistas of beauty, order and efficiency for the Houston of tomorrow.

This work was not conceived as a master plan for the city's development. Its various parts, however, do graphically demonstrate the kinds of growth opportunities that exist for Houston. They are flexible. They are realistic. They are created to fire the imaginations of others with a will to act.



The Montrose area, a part of near West Houston, is located between the downtown area and residential Southwest Houston. Not many years ago, this area was a suburb with fine houses and quiet streets. Since the Second World War, Montrose has declined. Recently, however, it has shown encouraging signs of new vigor and renewal.

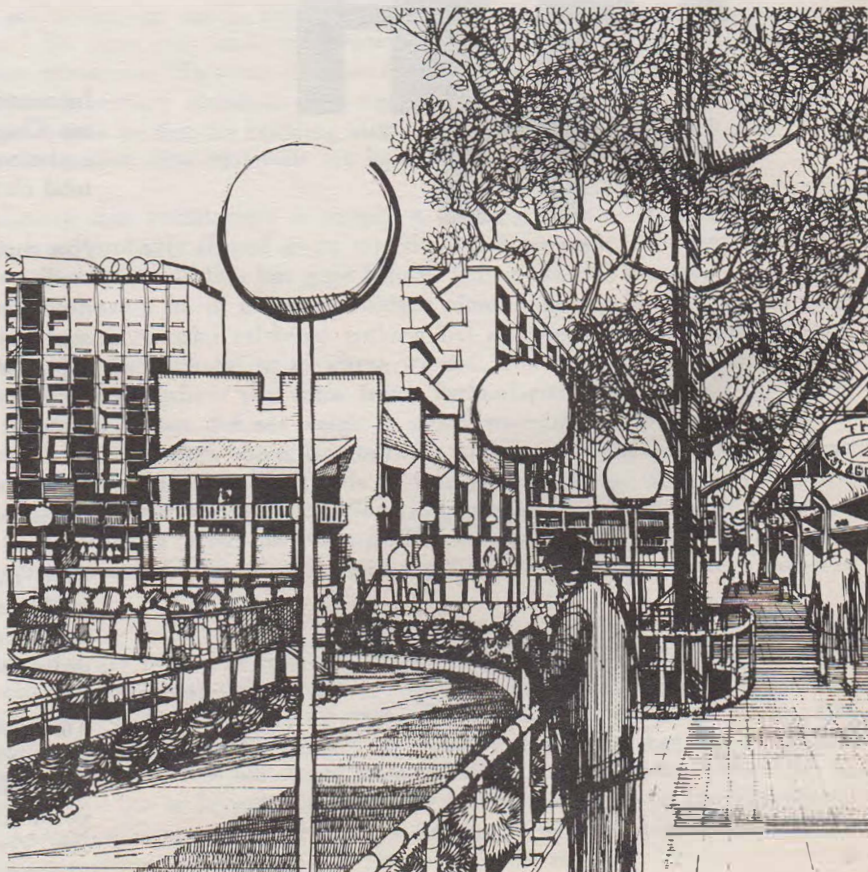
Montrose Blvd. is 2½ miles long, from the Mecom Fountain at the South, to the Buffalo Bayou at the North. It is endowed with interesting features such as the Warwick and Plaza Hotels and the Museum of Fine Arts. The economic facts of its high urbanization require high density living for ten families or more per acre, rather than three families per acre common to the suburbs. The high density land use is justified by the higher land cost. In a truly urban area, the houses, shops, schools and restaurants are all within walking or biking distance of home.

Planning Proposals:

1. Sponsor new cultural buildings at the Bissonnet end of Montrose.
2. Allow parking under the throughway where it crosses Montrose.
3. St. Thomas University needs more orientation to Montrose.
4. Connect the Montrose School to Montrose Blvd. by closing Branard Street to traffic and turning the street into a city park.
5. Develop a complete shopping, town house and high-rise complex on the three blocks extending from Hawthorne to Westheimer.
6. Create a new park at the North end of Montrose with a toy boat basin and elevated restaurant on axis with the street.

Montrose, with the proper guidance, can become the first quality urban area of Houston, and an exciting place to live.

1 NEAR WEST HOUSTON



2 PARKS AND RECREATION

Historically, in Houston, Parks are what was left over after everything else was built. Parks and recreation have been Houston's budgetary step-child. Our sister city, Dallas, has nearly twice the parkland of Houston. The comparison of Buffalo Bayou—which runs through the heart of Houston—to its counterpart in San Antonio where the river is one of the scenic attractions of Texas, is an odious but correctable one. The children of Houston who are fortunate enough to live near a park facility are far out-numbered by those who are forced to play in the streets because of inadequate park funds. Houston lost 1250 acres of its prime parkland to roadways and institutions since 1944, with practically no awareness upon the consciousness of the city.

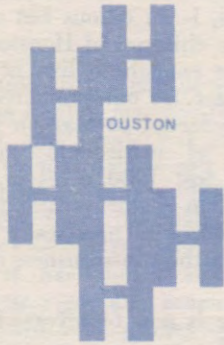
The time is now to reverse this harmful trend.

- Old neighborhoods, where children customarily play in the streets, should have scaled-down versions of the playground in Hermann Park.
- Desolate corners, which abound, could easily be turned into urbane plazas, like Peggy's Point, with its trees, grass and fountain, across from Sear's on Main Street.
- Schoolyards, often sealed off behind fences after classes let out, could be used all day and all year as parks and playgrounds if the fences were removed.
- Houston could use the bayous that cross it as magnets for rest and recreation, as San Antonio has done with its river.
- Attractive commercial signs are no more expensive to make than those we normally see along our streets. The city could retain artists to advise businessmen.

• The inclusion of parks and recreation facilities could be made a prerequisite for a building permit. Massive subdivisions of tract housing either have or don't have these necessities at the whim of the developer. Our parks and recreational needs are not just the responsibility of the city or state government, they are just as much the responsibility of each and every one of us. The land developer who refuses to recognize these needs; the business man who doesn't care and even the litterbug who abuses existing facilities—all need awakening.



SAN ANTONIO HAS TURNED AN OTHERWISE UNDESIRABLE BOWTIE RIVER INTO ONE OF THE SHOWPLACES OF TEXAS, A VALUABLE ASSET TO THE CITY. HOUSTON CAN LEARN A GREAT DEAL FROM THIS SISTER CITY.



*I think that I shall never see
A billboard lovely as a tree;
Perhaps, unless the billboards fall,
I'll never see a tree at all.*
—Ogden Nash

3 BEAUTY AND ORDER

BEAUTY AND ORDER — YOUR CHALLENGE is a study to increase public awareness of Houston's Visual environment.

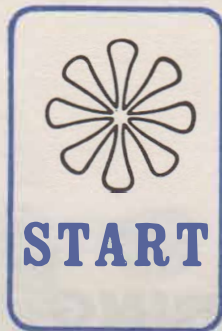
Signs can add much to the beauty and order of Houston or can become visual clutter. We propose an annual city-wide award for any area which contributes the most improvement in this important area. Billboards too often come into conflict with trees, houses, buildings, and the skyline of Houston. We propose a city ordinance which would regulate the number and placement of billboards and would preserve certain areas as scenic drives. We encourage the outdoor advertising industry to study devices which reduce rather than increase the number of advertising structures.

Utility lines can now be placed underground . . . out of sight. We propose a two-part program. The first part would require new utilities to be placed underground. The second part would require underground relocation for all existing lines in future years.

Improvements in Houston's beauty and order depend on YOUR individual action.



4 START

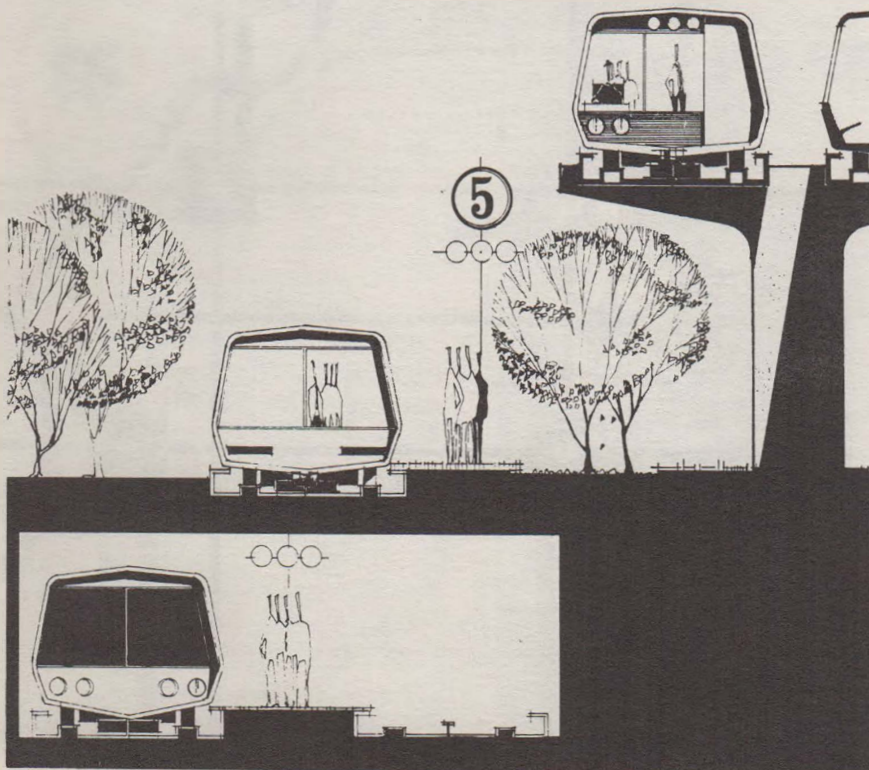


A TRANSIT AND TRANSPORTATION STUDY. START is a project with a double objective. Its first aim is to make Houston aware of the urgency for planning a mass rapid transit system on a scale and with the vision necessary to support the movement of people and goods in a giant metropolis of the 1980's. Secondly, it seeks the creation of an organization to plan in detail and execute the development of such an efficient, balanced transportation system.

START are the initials for a Southeast Texas Authority for Rapid Transit—the suggested multi-county organization which could be created by legislation and given the powers of taxation and condemnation necessary to provide high capacity, high speed, safe and desirable transport facilities at prices people and business can afford. Its sphere of responsibility and influence must, of course, extend beyond city and county limits to embrace the area from Corpus Christi into Louisiana.

The Concept of START is based on the premise that a balanced transportation complex must consider, develop and use modes of travel where and for what they do best at the least cost—buses to convey people on minor and secondary streets; autos on the freeway system if unimpeded by the large mass of commuting workers who need no transportation during the work day; rapid transit trains capable of moving 17.5 times as many people as one freeway lane.

The complexities of the problem defy condensation to the brief space allotted here. However, Project START is a continuing study which will be given further public exposure this year.



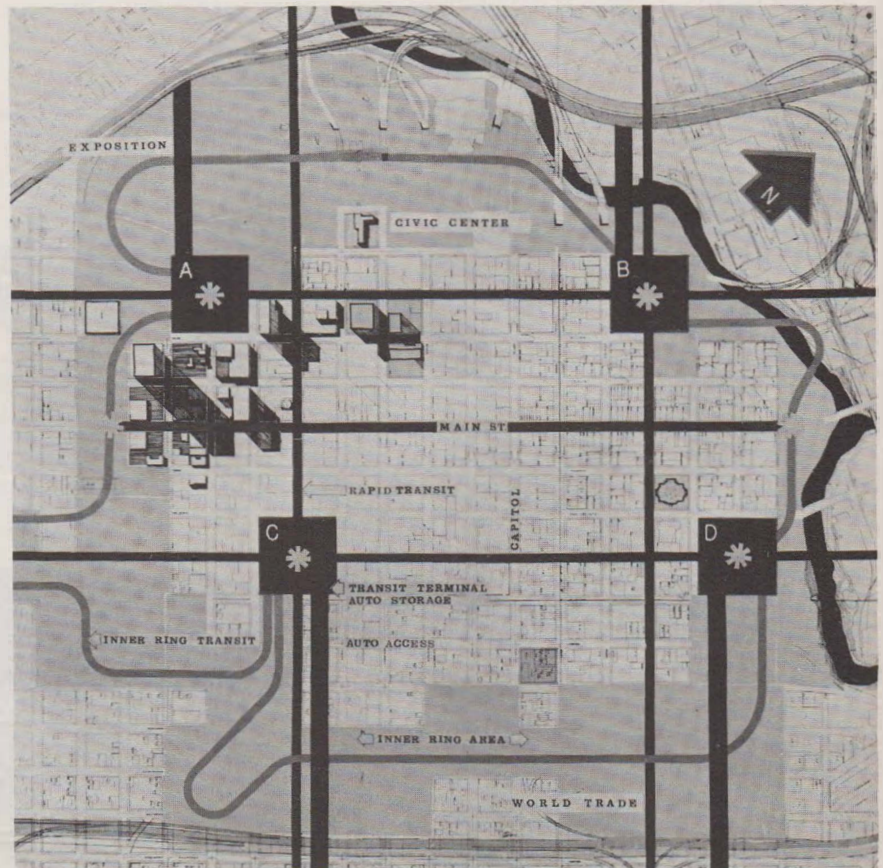


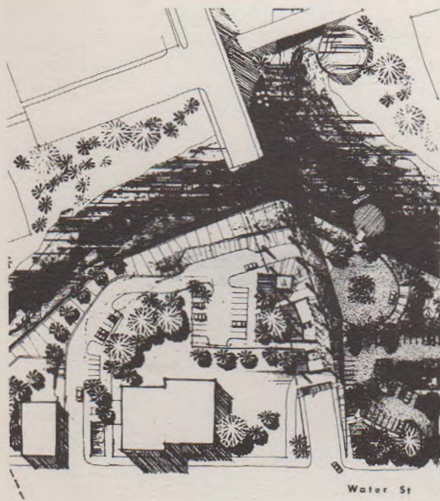
The Inner Ring is the area bordering the central business district. It would be a permanent green belt separating the business district from the surrounding area. The Inner Ring would be to Houston what Central Park is to New York. Its activities could include a permanent exhibition ground, living facilities, recreation and civic centers, places of higher learning and some governmental agencies. It would be free of busy streets and conflicting traffic.

A person could ideally walk completely around the ring never crossing a street. Traffic to the central city would be tunneled or bridged in. At the four corners of the central business district, on the edges of the green belt, there would be a quartet of office towers rising above several floors of parking space to handle 15,000 cars per building. Each of these 90 story buildings, which would become the universally accepted symbol of Houston, also would serve as the transit terminals for the metropolis.

An Inner Ring transit system would link up with the Southwest Texas Authority for Rapid Transit at these four points of the compass. This area could be created as a result of a World's Fair, and parts of it could be permanently utilized as a continuing exhibition.

5 INNER RING





6 ALLEN'S LANDING

Houston had its beginning on the south bank of Buffalo Bayou. In 1837 the foot of Main Street was known as "The Landing." This historic area is now called Allen's Landing, named after the founding brothers August C. and John K. Allen. On the site opposite the confluence of White Oak Bayou and Buffalo Bayou, the Allen Brothers selected the townsite. The blocks on either side of Main Street are designated on the original map as Commerce Square.

A program is now under way to develop the area as a memorial park site. The Mayor and City Council have approved the program to officially designate the area as the founding site of Houston.





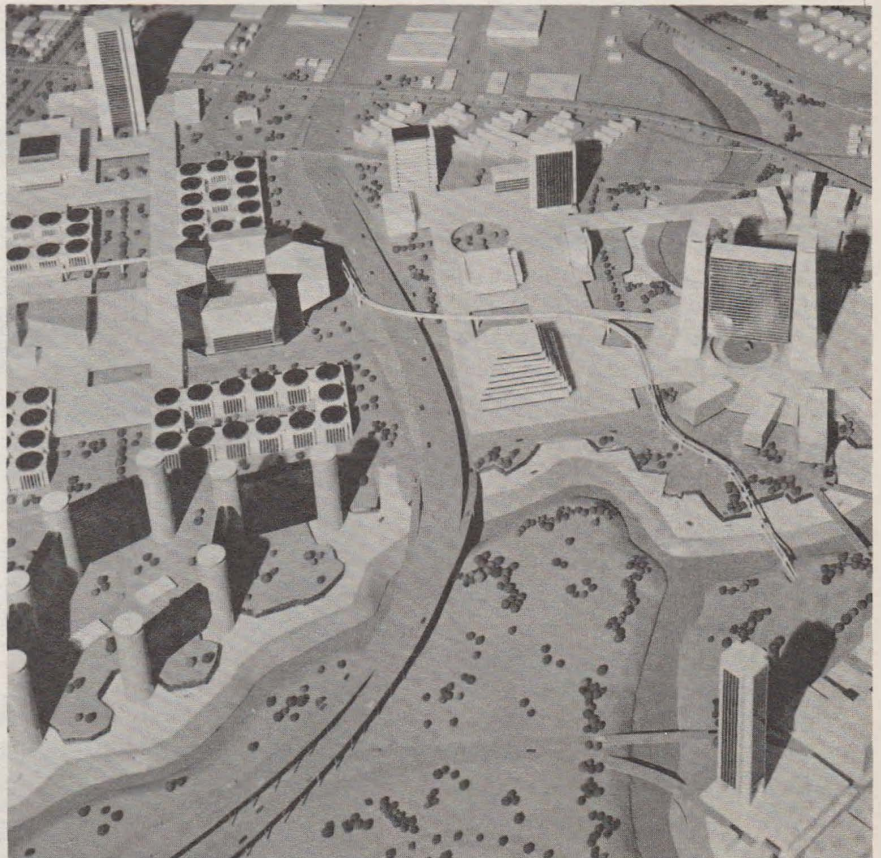
In a few years the area of the Near Northside of Houston will be rediscovered and re-evaluated when Highway U.S. 10 is completed through the heart of the railroad yards, wholesale buildings, warehouses and slums which presently occupy land close to the center of the city.

Large tracts of land occupied by businesses and transport facilities which can improve their operations and be more efficient in other outlying areas can be freed to create development tracts unparalleled anywhere within the central city. The inevitable result will be a higher level of land use and the increased tax base that will inevitably go with it.

The study proposal is based on the assumption that much, if not all of a major development program could be accomplished by enlightened private enterprise with an assist occasionally from city government.

The study points out that the confluence of Buffalo and White Oak Bayous, where the city began, is a prime natural asset hidden for years by a railroad trestle and the ugly Main Street viaduct and is beset with a weight of outmoded business structures. Removal of these elements is essential to rejuvenation.

7 NEAR NORTHSIDE



8 PORT OF HOUSTON

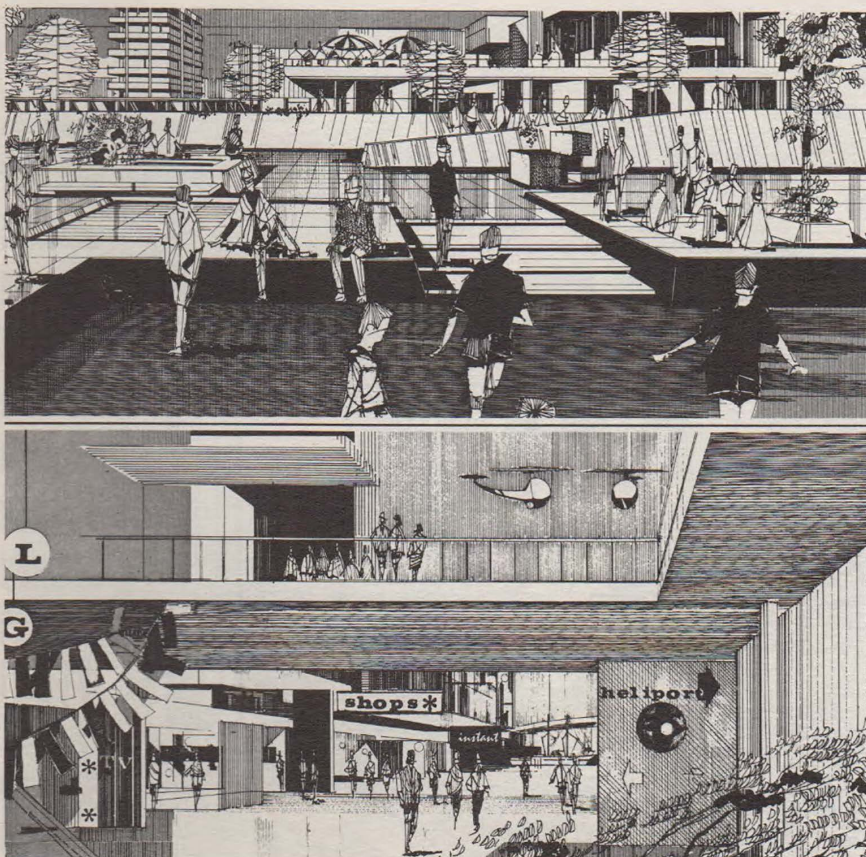
The appearance of Houston's turning basin and upper ship channel area will be revealed to countless millions of American motorists when a 140 foot high bridge over this mainspring of Houston's commerce becomes part of the U. S. 10 highway loop system.

Motorists soon will be getting this first good look at key elements of the nation's third-ranking seaport regarded as one of the world's most intensely developed industrial concentrations.

A long-needed Seaman's Center is needed to provide recreational and free-time facilities for the 125,000 seamen who visit the port annually. Seafaring men from all nations will have a better image of our city when this long needed facility has been added.

A tourist center with shops and heliport is to provide a general information center with shops featuring merchandise unique to Houston and world trade; helicopter port facilities linking the waterfront with the airports and downtown Houston; waterfront dining with the allure of such ports as San Francisco and New York, berthing sites for ship channel tour boats including new docking facilities for the port inspection boat the "Sam Houston," and berthing for the U.S. Naval Reserve Submarine, U.S.S. Cabrilla.

The development of a sizable museum and observation deck at the water's edge at the San Jacinto State Park would provide a new home for the museum presently housed in the base of the San Jacinto Monument. This museum building located between the reflection pool and the ship channel would complement the existing park facilities.



This is a proposal to give Houston the most interesting, comfortable, attractive and profitable Main Street in America. It is flexible, allowing its central concepts to extend cross-town into other downtown areas. It has two key features: Expansive use of air conditioning, and a three-level redevelopment based on excavating Main Street to the present basement-floor level. It proposes retaining present ground floor facilities and converting today's second floor level to a balcony of more walks and shops. Increased value to the buildings through greater use of existing space, better traffic flow, higher tax yield, greater shopping comfort and convenience and increased beauty are built-in features of the revolutionary concept.

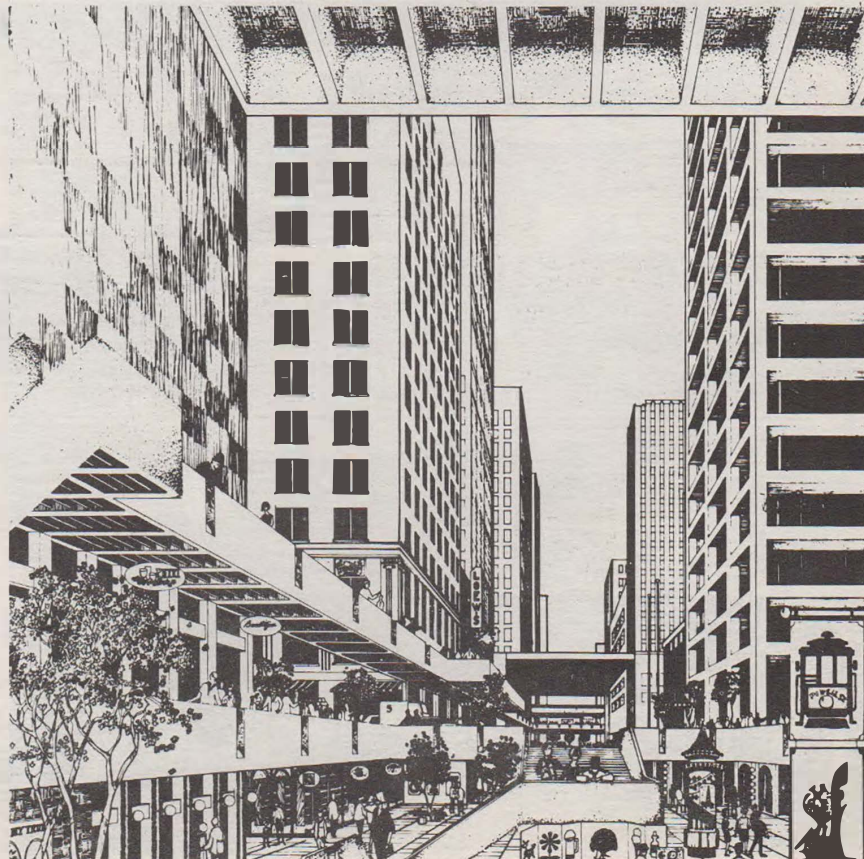
9 DOWNTOWN AREA-MALL

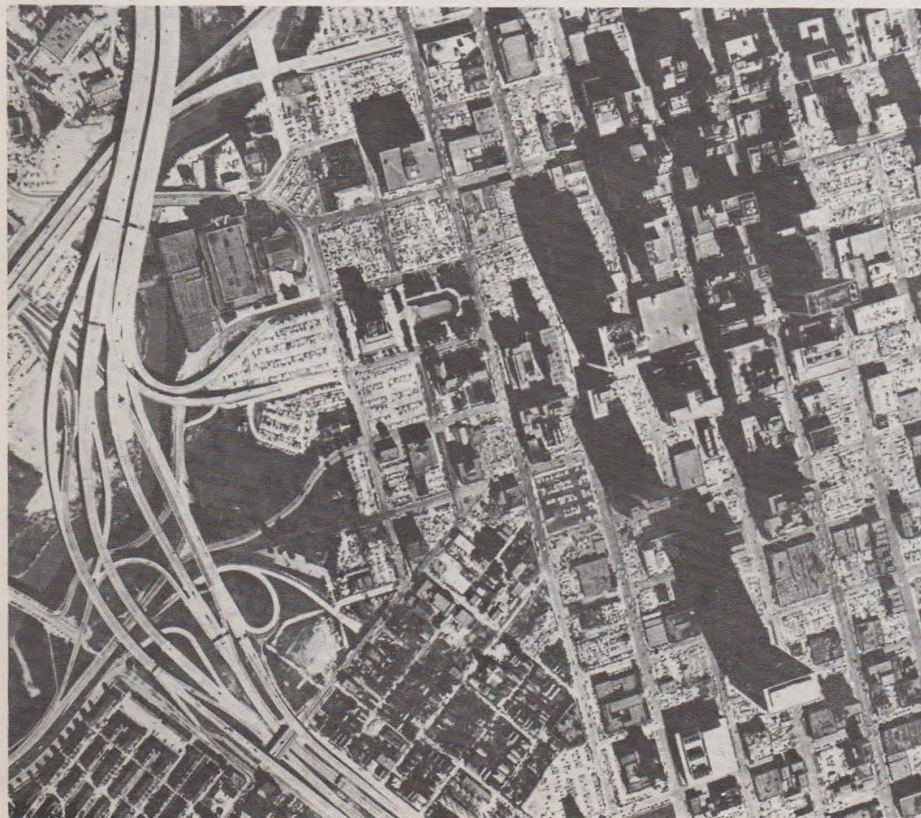
Central features of the project run the length of Main Street from Buffalo Bayou to Pierce. Cross streets will continue to carry surface auto traffic. Free of automobiles and busses, Main Street will be converted into an air conditioned, tri-level mall.

It allows for sun-lighted tunnel systems throughout the downtown area at the present basement level, stores in the middle of the mall, terraced restaurants over-looking the surface street level, a pedestrian traffic pattern with an entrance to the Main Street mall or tunnel to the plaza level within a block and a half of 90 per cent of the downtown parking lots. Shuttle-bus service on the mall itself is proposed.

The plan claims that retail rental value of newly created space alone will amortize principal and interest for the undertaking in 35 years, with no increase in current rent levels.

Here is an antidote for a common big-city sickness—downtown blight.





Here then are the messages of "Blueprints for the future"! We must learn from past mistakes, face up to present needs, boldly and courageously control and shape our future with confidence that we can head off many of tomorrow's problems and avoid crushing costs to future generations through original thinking, imaginative planning and positive action. ■

"The city is not an assembly of shops and buildings . . . It is a community for the enrichment of the life of man . . . Our task . . . is to create and preserve the sense of community with others which gives us significance and security, a sense of belonging and sharing in the common life.

*President Lyndon B. Johnson
Message on the Problems and
Future of the Central City
and Its Suburbs
March 2, 1965*

Photos by: Ed Stewart & Paul Peters

NEW...FROM



FOUNDER'S BRICK*

Trademark of Crowe-Guide Cement Co. Patent applied for

TXI's Founder's Brick turns an ageless face to the future with the enduring beauty and quality of genuine concrete, autoclaved to provide unequaled strength and durability at reasonable cost. Available in a wide variety of colors, Founder's Limestone Concrete Brick allows unlimited scope in design for residential and commercial construction.

New 4-C shrinkage compensating cement practically eliminates cracks caused by drying shrinkage in concrete! Chemically formulated to offset shrinkage by expanding slightly during first few days of curing, 4-C handles exactly like conventional portland cement concrete . . . yet extends the advantages of concrete in building by reducing the number of construction and expansion joints required; lowering costs of forming, sealing, finishing, and maintenance; and increasing design freedom as well as service life.



SPAN DECK

TXI SPAN-DECK is a precast, prestressed, hollow-core concrete slab precision-manufactured to provide highly versatile roof, floor, and wall members of extreme uniformity, strength, durability, and economy. Manufactured from sand/Haydite lightweight structural concrete, Span-Deck combines attractive texture with fire resistance and sound-absorbing efficiency. Available in four-foot-wide modular units in 8" and 10" thicknesses, and cut to length for individual requirements.

Long identified as the leading source of concrete and concrete-related products, TXI provides the raw materials as well as ready-mix concrete, modular masonry units, prestressed concrete wall panels, and many other concrete materials to give expression to the architect's and engineer's ideas. The products which have earned the TXI trademark have been tested and proven for the unsurpassed quality and versatility you know you'll get when you specify TXI.



TEXAS INDUSTRIES, INC.

LOCATION OF PRINCIPAL OFFICES, DIVISIONS AND SUBSIDIARIES: Executive Offices, Texas Industries, Inc., 8100 Carpenter Freeway, Dallas • Texas Industries, Inc., P. O. Box 400, Arlington • Brookhollow Corporation, 7900 Carpenter Freeway, Dallas • Southwestern Financial Corporation, P. O. Box 400, Arlington • Louisiana Industries, Inc., 4600 Lee Street, Alexandria • Louisiana Lightweight Aggregate Company, 204 N. Christine Street, Alexandria • The George Rackle & Sons Company, Broadway and McCracken Streets, Cleveland • Texcrete Company of Corpus Christi, Highway 44, Corpus Christi • Twin City Concrete Products Company, 620 Elm Street, Des Moines • New Hudson Sand & Gravel, Inc., 4780 South Hill Road, New Hudson, Michigan • Texas Lightweight Aggregate Company, P. O. Box 164, Eastland • Texas Industries, Inc., 2202 Nance Street, Houston • Twin City Concrete Products Company, 317 South 3rd Street, Kansas City • Fischer Concrete Company, Inc., and Fischer Sand Company, P. O. Box 37, Memphis • Twin City Concrete Products Company, 106 6th Avenue, S. E., Minneapolis • Louisiana Industries, 415 N. St. Patrick Street, New Orleans • Thermal International, Inc., 101 Park Avenue, New York • Texcrete Company of Odessa, P. O. Box 1669, Odessa • Louisiana Industries, 1200 E. Texas, Bossier City, Shreveport • United Cement Company, P. O. Box 175, West Point, Mississippi.

ASSOCIATED CREDIT BUREAUS OF AMERICA INC.

HOUSTON, TEXAS

GOLEMEN & ROLFE ARCHITECTS

STRUCTURAL ENGINEER
WALTER P. MOORE

MECHANICAL & ELECTRICAL ENGINEERS
BERNARD JOHNSON ENGINEERS, INC.

LANDSCAPE CONSULTANT
BISHOP AND WALKER

INTERIORS CONSULTANT
EVANS-MONICAL, INC.

CONTRACTOR
MARSHALL CONSTRUCTION COMPANY

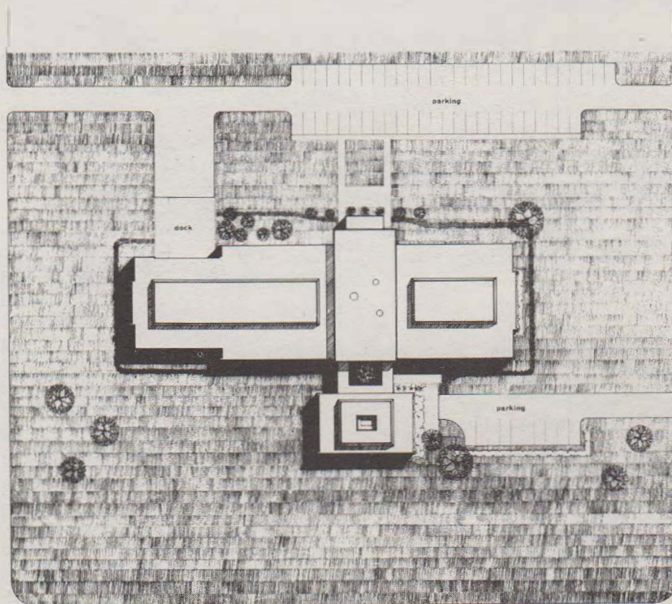
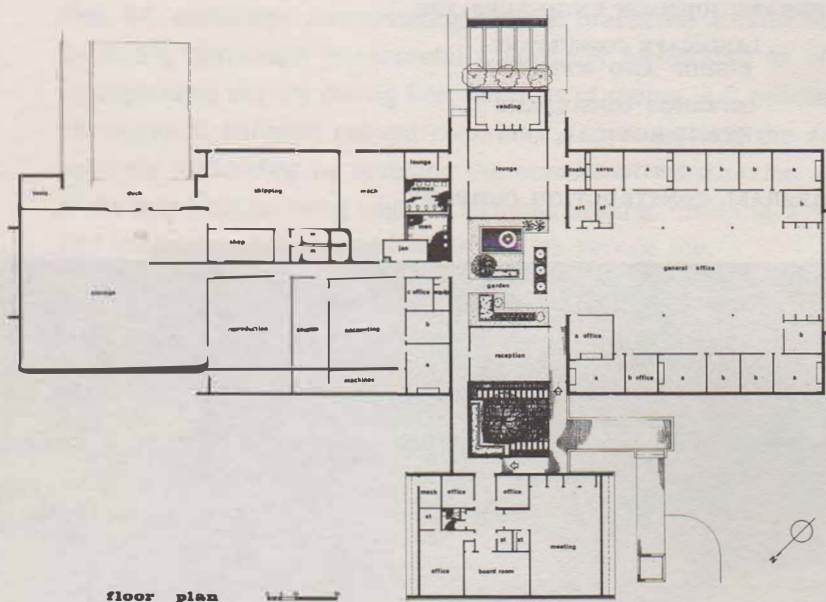


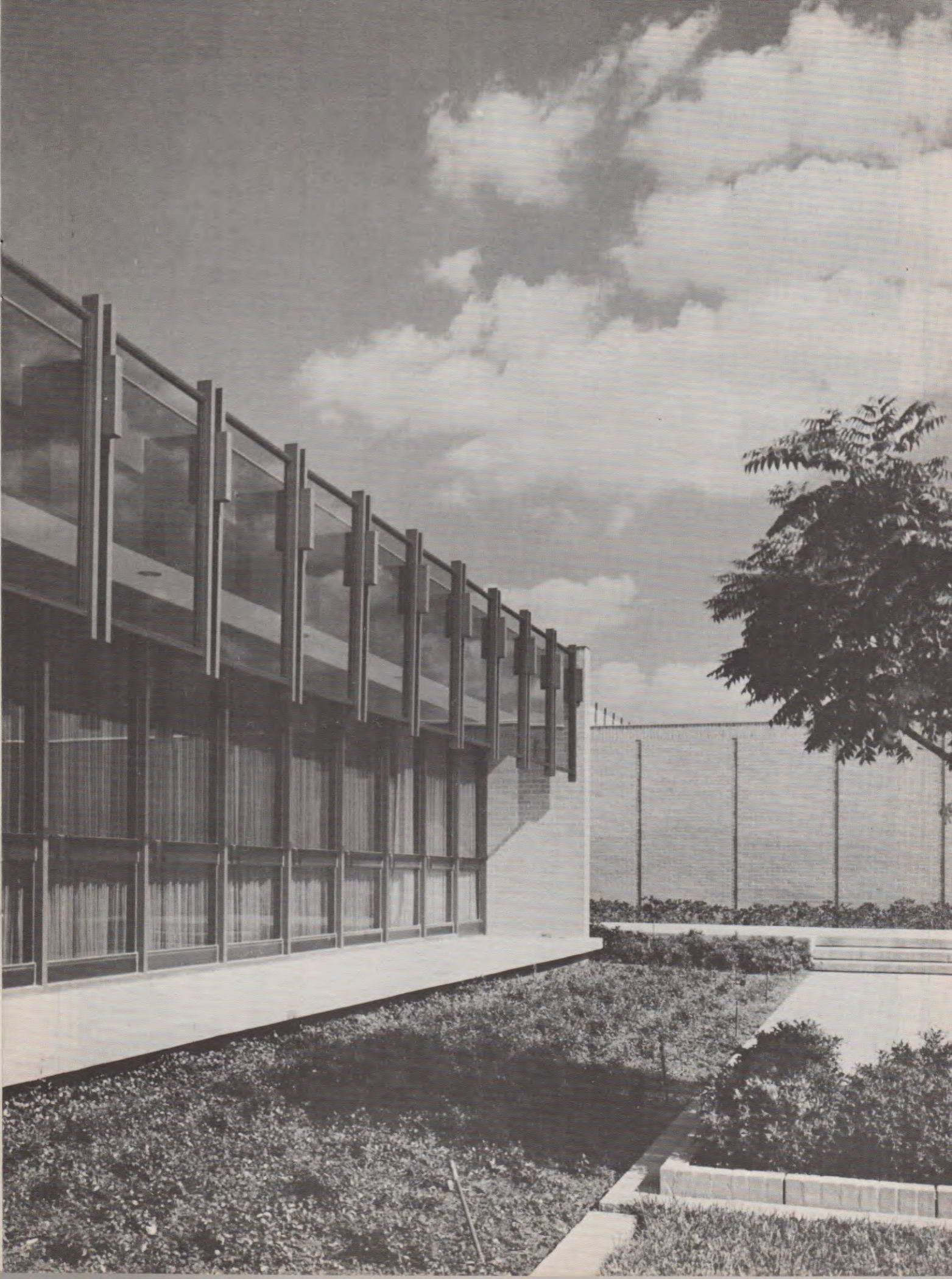
ASSOCIATED CREDIT BUREAUS

This project programmed into three basic areas—executive, administrative, and warehouse.

The problem: to design a unified structure to house all three having quiet dignity appropriate to the national credit association that is Owner.

The three-wing plan provided desirable separation of the basic areas and permitted variation of finishes, lighting and climate control to suit the functions of each. An enclosed garden was chosen as the hub of the plan to provide relief from the atmosphere of the working areas and afford a controlled interior view. The flat, bright and often hot exterior neighborhood and adjacent freeway has been closed out except in a few places where walls and sun screens of bronze glass control glare and view. Raised roof areas conceal mechanical equipment, exhausts and intakes, as well as providing a visual break in the silhouette against the sky.

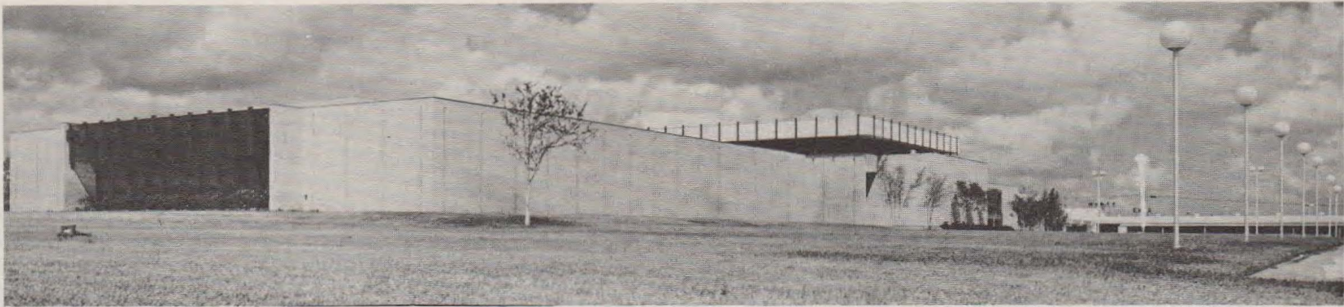






**ASSOCIATED CREDIT BUREAUS
OF AMERICA, INC. HOUSTON**

Detailing is handled with sensitivity to accentuate the varying masses of structure.



Brick masonry exposed and painted in most inside spaces encloses the light steel frame. Interior partitions are generally gypsum board on steel studs. Ceilings are ventilating type acoustic tile in combination with acoustic plaster. ■

A LASTING MONUMENT TO EPISCOPALIANS AND TO TEXAS YELLOW PINE



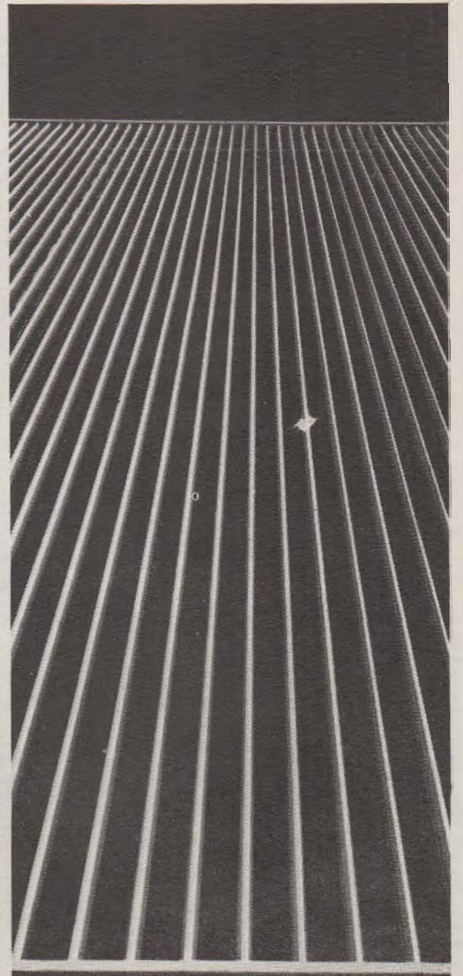
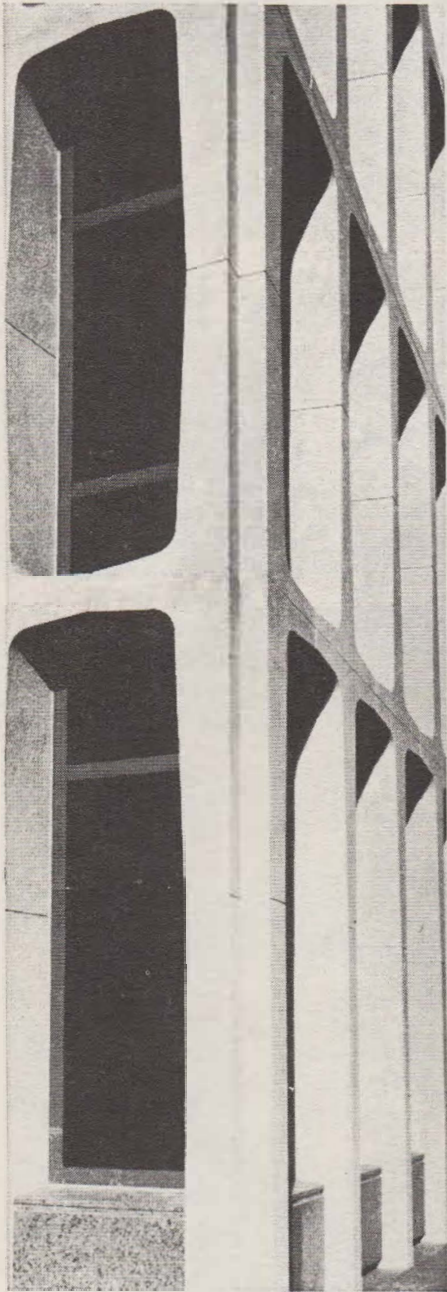
The Christ Church, Episcopal, San Augustine, probably has the most colorful history of the Texas Episcopal institutions. The altar rail and many of the appointments in the church are hand carved. The pews are the original hand hewn ones.

The historic Christ Church, Episcopal, San Augustine, Texas, is an outstanding monument to Episcopalians and to the region's most important product, Texas Yellow Pine Lumber. Founded in 1848, records of the church show that its first building was of stone, masonry and brick. The building was in ruins before 1869.

The present 95-year old all-wooden building is still in perfect condition. It is an excellent example of the quality and durability of Texas Yellow Pine when properly used. For VALUE, STRENGTH, and BEAUTY, always specify TEXAS YELLOW PINE.

TEXAS FORESTRY ASSOCIATION
P. O. BOX 1032
LUFKIN, TEXAS 75901 — Phone (713) 634-7831

Illustrating the versatility of precast concrete panels.....



These buildings all feature
precast concrete units made
from Trinity White.



Want to see more?



We have a new booklet that shows
dozens of examples of the use of
precast white concrete panels.
Write—or check our number—
for your free copy.

Trinity White
PORTLAND CEMENT



A product of GENERAL PORTLAND CEMENT COMPANY, P.O. Box 324, Dallas, Texas 75221
Offices: Houston · Tampa · Miami · Chattanooga · Chicago · Fort Wayne · Kansas City, Kan. · Fredonia, Kan. · Los Angeles



JESSE H. JONES HALL FOR THE PERFORMING ARTS

CAUDILL ROWLETT SCOTT, ARCHITECTS

CHARLES E. LAWRENCE, Design Partner
JAMES B. GATTON, Technology Partner
THOMAS A. BULLOCK, Managing Partner

1967 AMERICAN INSTITUTE OF
ARCHITECTS HONOR AWARD
TEXAS SOCIETY OF ARCHITECTS
"TEXAS ARCHITECTURE 1967" AWARD

Structural Engineer:

Walter P. Moore

Mechanical & Electrical Engineers:

Bernard Johnson Engineers, Inc.

Landscape Architects:

Robert H. Reed & Michael L. Ilse, ASLA

Acoustical Consultants:

Bolt Beranek and Newman

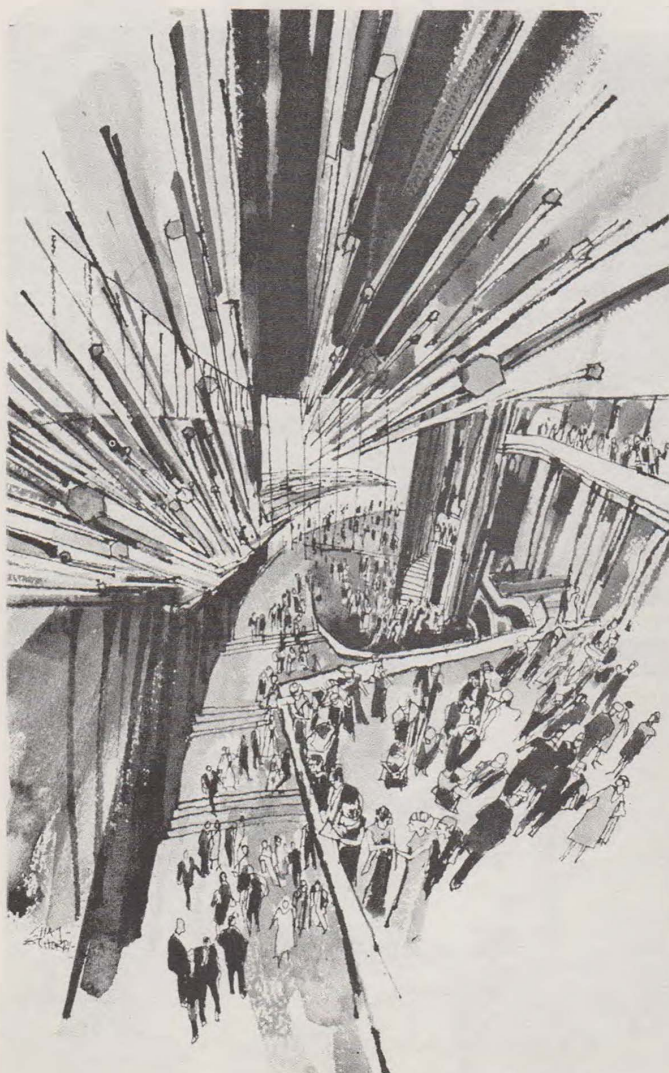
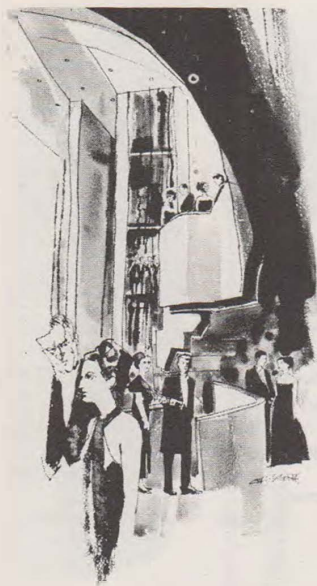
Theatre Design Consultant:

George Izenour

General Contractor:

George A. Fuller Company





The Jesse H. Jones Hall for the Performing Arts is first a concert hall. We were more concerned with creating a climate for a magnificent performance than we were with creating a magnificent building.

Our main concern, from conceptualization of the architectural mass to the selection of the fabric of the dark red seats, was for the pleasure and comfort of the users—both patrons and performers.

The multi-form, multi-function aspects of this building were dictated by practicality. Houston may some day have separate halls for concerts, opera, ballet and drama. But in Jones Hall all these needs are to be served in a building confined to the limits of a city block 250 feet square.

In the downtown area land is precious. But it couldn't be a better place for the hall. It is as if it were centered in a Grand Central Station. We hope, then, that Jones Hall suggests at first glance a signal point where commerce and culture overlap.

The heart of Jones Hall is the inner house, where people can be a part of the music that is played. We wanted the spectators to feel they were sitting with the orchestra, not in front of a hi-fi set. Also, we wanted the members of the orchestra to feel they were performing in concert with the people. That is why, for example, the lines of boxes on both sides sweep down toward the stage as two arms reaching out to the players. That is why, too, the boxes are not sequestered from the rest of the environment by roofs and walls. We sought a harmony between patron and player.

The house can seat 3001 in comfort. By pushing buttons, it can be redesigned for a full house of 1800. Careful steps have been taken to achieve proper acoustics for each function.

Continental orchestra seating permits people to enter the great concert hall from side entrances in small, decentralized groups from all levels without crowd confusion. By continental seating arrangement we mean that there are no center aisles, and there is more room between the seated person and the row in front. Conventional seating is provided in the mezzanine and balcony.

The individual enters as an individual, and when he is seated, he will feel like an individual among fellow patrons, prepared to respond to the excitement and magic of a great performance. We wanted this grand, formal space to be impressive but still humanistic. We are using teak walls and sober, rich browns overhead to make a color environment subordinate to the spectator.

The ceiling is mechanized to, on occasion, eliminate the top balcony. There are operable screens which can blank out the mezzanine. The ceiling grid consists of five-foot steel pyramidal hexagons—some solid and some perforated.

The orchestral shell serves an acoustical necessity. However, its walls and ceiling are treated as extensions of the walls and ceiling of the house, to create the effect of sitting in one room with the orchestra.

The enclosure ceiling and walls swing out of the way to convert the stage for opera and drama. For symphony, we are striving for rich sound with long reverberation time. Sound absorption devices will reduce reverberation times as required for drama and speech.

The inner house, we believe, will be a social space always, alive in sound and serene in form and color.

In contrast, concert-goers will have dynamic space and light in the ordered and multi-level promenades of the Grand Lobby. It's the middle distance, with sweeping view lines, between the main hall and the roof-high glass wall of the main entrance. As architects, we are interested in space flow, but we are more interested in people flow. The curving walls lead the individual along his way, up the red-carpeted grand stairs to one of the 40 entrances into the main hall itself. Lighting effects in the lobby can be designed to create moods appropriate to the program before curtain time and at intermission. We employ the capabilities of the back-stage lighting controls to do this.

The hall is primarily a night building. At night, curvilinear walls will be washed with light and silhouette the columns. Throughout the day, the combination of shapes will create vitality and personality as the shadows change. The column shadows constantly moving across curved free-form walls behind the rectangular frame give this structure life. These slender columns serve as a transitional form to wed the curvilinear walls to the rectilinear form of the downtown buildings.

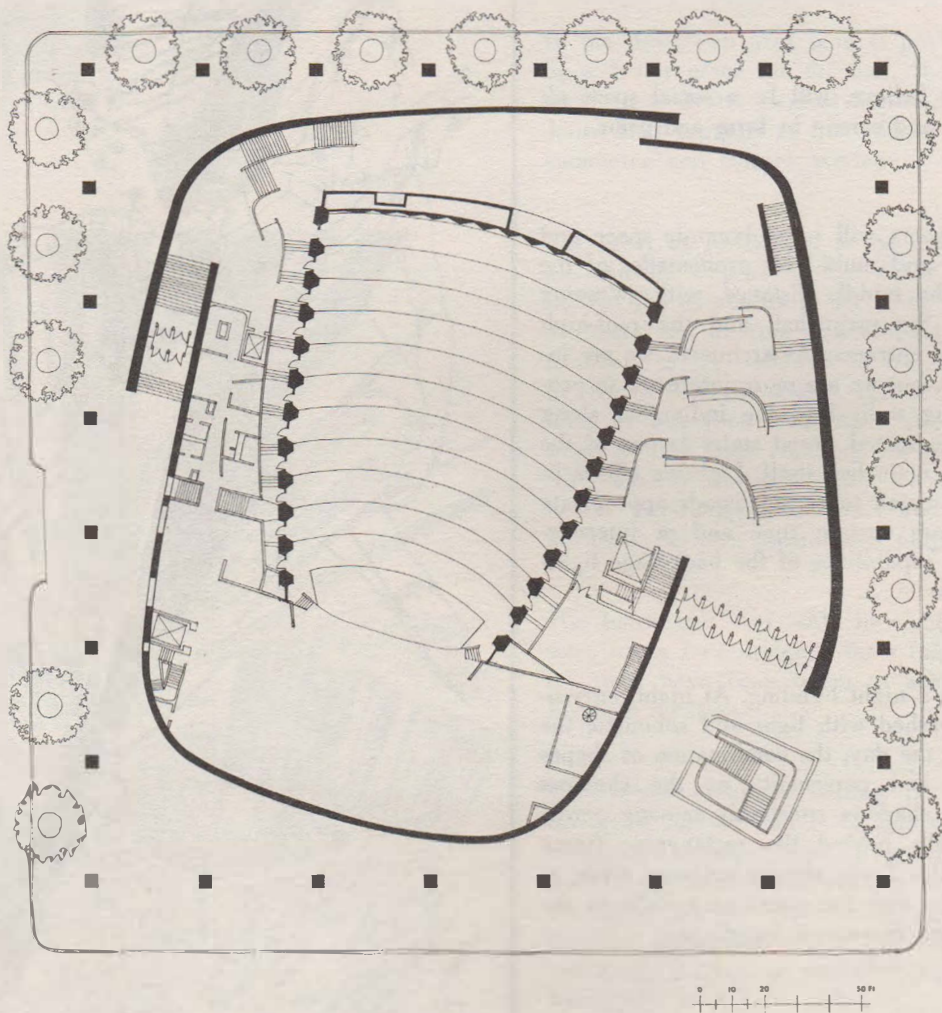
Our aspiration for the Jesse H. Jones Hall for the Performing Arts is to demonstrate the cultural vitality of Houston. We had to answer this question: Could there be a successful concert hall that would work well for opera, drama, and ballet? If so, then Houston, by its precept and example, can contribute to culture throughout the United States where desire and appetite for the performing arts are often greater than the pocket-book capacity of the community.



Sketches by Charles Schorre

Jones Hall

The client engaged the architects to investigate and determine what kind of performing arts facilities should be built on a selected downtown block owned by the city. The architects recommended a multi-form, multi-purpose concert hall that would accommodate opera, drama and musical recital as well. The hall was to evoke a sense of enjoyment, not only of the performance, but of seeing and being seen.

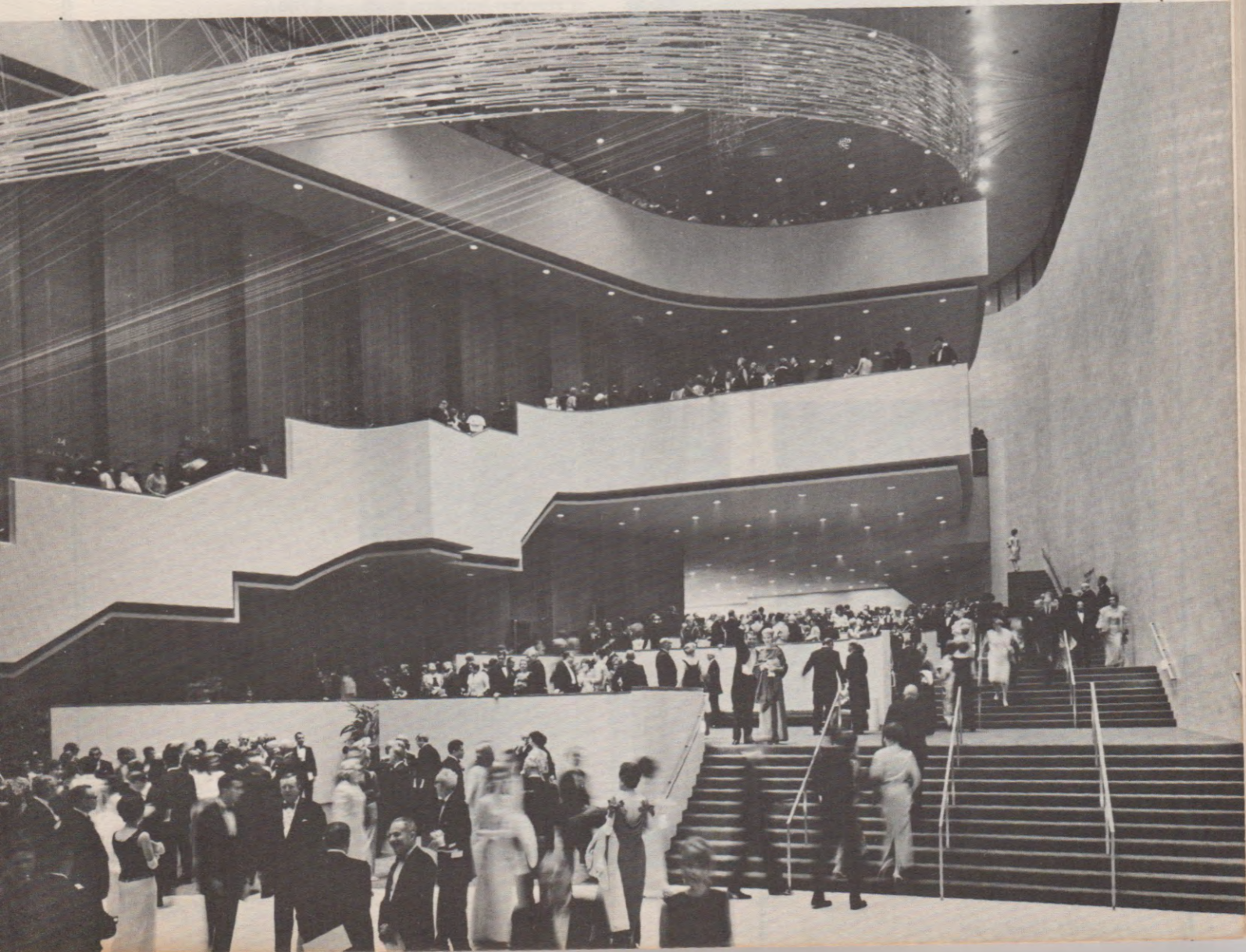


FLOOR PLAN

Lobby viewed from stairway to boxes and mezzanine.



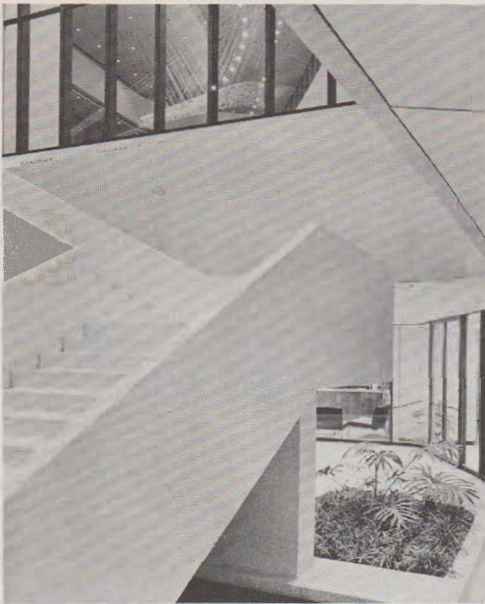
Main lobby and grand stairs with Lippold aerial sculpture.



Jones Hall

The building is colonnaded to define the entire block as the environment of the hall. A series of curving walls encloses the public circulation and lobby spaces. The inner house, with continental orchestra seating and side entrances, is located to one side, to create one large scale public entry. Orchestral and recital enclosures establish the effect of a performance being played in one room. A full stage proscenium arrangement serves the other performing arts. The movable ceiling adapts to required acoustics and seating capacities. An air conditioned passage links the parking garage beneath the adjoining plaza with the court of the hall.

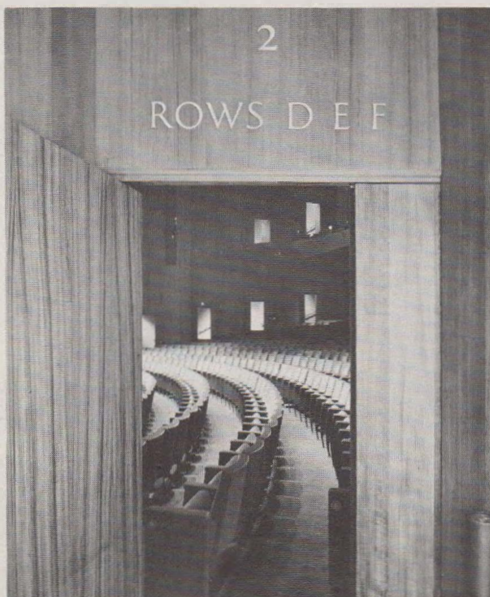
Reinforced concrete and steel construction were used, and travertine marble veneer, teak veneer, plaster, carpet, and bronze-tinted glass employed in the finishing.

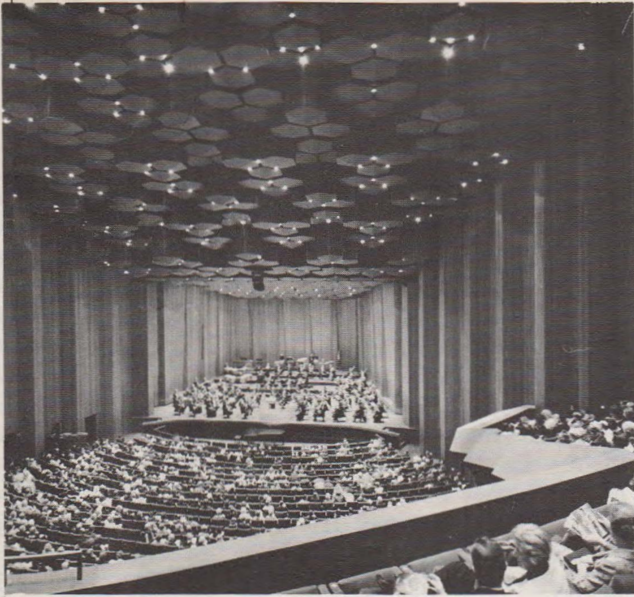


LEFT: *Entrance viewed from lower court.*

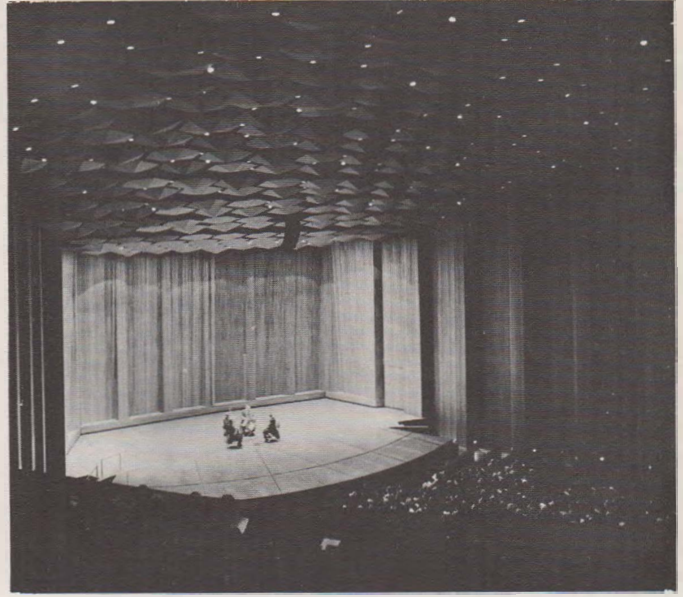
BELOW LEFT: *Continental seating view with teak walls and graphics.*

BELOW: *Exterior of main entrance area.*





ABOVE: *Small orchestral enclosure in use by Juilliard String Quartet.*



ABOVE RIGHT: *Houston Symphony Orchestra on stage viewed from right mezzanine.*

RIGHT: *Audience and orchestra viewed from rear of stage of Jesse H. Jones Hall for the Performing Arts, Houston, Texas, on opening night, October 3, 1966.*



1967 AMERICAN INSTITUTE OF ARCHITECTS HONOR AWARD
 TEXAS SOCIETY OF ARCHITECTS
 "TEXAS ARCHITECTURE 1967"
 AWARD

COMMENTS FROM AIA AWARDS JULY:

"This theatre combines dignity and gaiety in and under a classically disciplined structure. Good theatre — good architecture — good fun, it is black tie all the way. What more can be expected of a theatre? The performing arts have no alibi here — they have been challenged. The generous and imaginative design of the public spaces recognizes that the audience is part of the show."

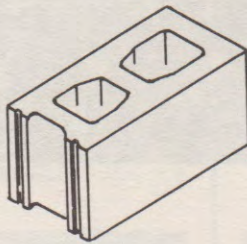
Bert Brandt & Associates Photographs



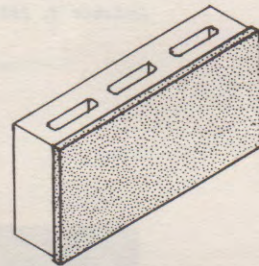
NEWLY REGISTERED ARCHITECTS

JANUARY 1967

James Malcolm Faulk	Austin	Richard James Johns	Houston
R. J. Lackey	Austin	Robert Miller Kendrick	Houston
William A. Moellendorf	Austin	Bobby Lee Koimn	Houston
Joe Edward Stoeltje	Austin	Howard Andrew Martin Jr	Houston
Carroll Lee Wright, Jr.	Austin	Walter Perry Martin Jr.	Houston
Anthony Joseph Caporina	Bellaire	Frank Conrad Neal, III	Houston
Paul Christian Brevig	Dallas	Alfred Shaffer Osborn, Jr.	Houston
Jay Edward Frank	Dallas	Charles Herman Pollard	Houston
Kenneth McWaters	Dallas	Dennis Wayne Rainoshek	Houston
Ronald Wayne Nelson	Dallas	Charles Eugene Sawyer	Houston
Joseph A. Pitzinger, Jr.	Dallas	Byron Thomas Folse	Hurst
Thomas Louis Udstuen	Dallas	Kenneth V. Easterwood, Jr	Irving
Reynold B. Vancil	Dallas	Roland Douglas Roberts Jr.	Lancaster
Noyes Patrick Rand	El Paso	Bob Lee Ford	Lubbock
Huey Hurshel Ball	Ft. Worth	Bob Allen White	Lubbock
Edward McDonald	Ft. Worth	William Troy Downs	McAllen
Donald Philip Palmer	Ft. Worth	D. Douglas Robb III	Pasadena
Alvin Edgar Pierce	Ft. Worth	Robert Emil Morkovsky	San Antonio
Cecil Fletcher Smith, Jr.	Ft. Worth	Joy Lynn Harden	Vidor
Mauryce S. Samford	Galveston	Don Anderson Bingham	Waco
Norris David Fletcher	Harlingen	Donald Frederick Rose	Waco
Oswald Charles Bartholomew, Jr.	Houston	Theron Conrad Staley	Wichita Falls
John E. Bertini	Houston	Richard Peter Loarie	Lake Bluff, Ill.
Richard F. Floyd	Houston	Alexander Caragonne	Ithaca, N.Y.
David Miller Griffin	Houston	Leo Dudley Cloud	Saratoga Springs, N.Y.
William Walter Hall, Jr.	Houston	Paul Kinnison, Jr.	Saratoga Springs, N.Y.



Autoclaved
LIGHT-WEIGHT
BLOCK



Spectra-Glaze®
GLAZED BLOCKS

QUALITY CONCRETE MASONRY PRODUCTS SINCE 1927

Federal 1-6588
Area Code 214

TRUCK DELIVERY TO
NORTH TEXAS POINTS

NOLAN BROWNE COMPANY

3815 Singleton Blvd.

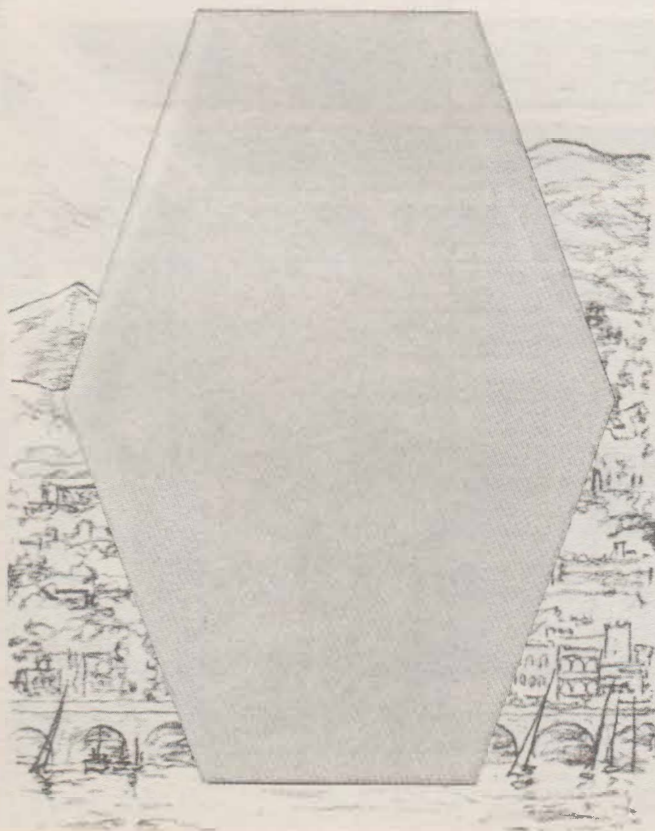
P. O. Box 575
75221

Dallas, Texas

JUNE 1967

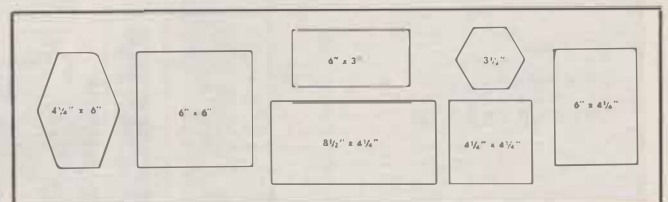
Grady R. Cozby, Jr.	Abilene	William Furbush	Houston
James H. Wheeler, Jr.	Abilene	I. D. Gaines	Houston
Robert A. Patterson	Arlington	Charles E. Geyer	Houston
Ronald T. Cannamore	Austin	Randolph Lee Hurst	Houston
Tom Lea, IV	Austin	Roderick M. Jones	Houston
Ramond Eugene Tyson	Austin	Thomas E. Killen	Houston
Daniel Jule Talley	Beaumont	Robert F. Mattox	Houston
James B. Boggs	Corpus Christi	Bob J. Musemeche	Houston
J. Lee Badaracco	Dallas	Donald K. McLarty	Houston
G. Ross Floyd	Dallas	James Darrell Pegram	Houston
Bobby W. Hughes	Dallas	Robert W. Peterson	Houston
Lawrence E. Kaatz	Dallas	W. Douglas Rowell	Houston
Richard D. McBride	Dallas	Reuben Sherman	Houston
Tom C. Ott	Dallas	Logic Tobola, II	Houston
Clifton Pine	Dallas	Brewster Ward, Jr.	Houston
Hugh W. Rucker	Dallas	Marvin Watson, Jr.	Houston
Jim W. Sealy	Dallas	Elbert Matthew Weeks, Jr.	Houston
Barry Thompson	Dallas	J. W. Wood	Houston
Garland C. Wright	Dallas	Forrest R. Narmour	Lubbock
Bernard Mulville	El Paso	Donald L. McMasters	McAllen
Allen C. Schnorf	El Paso	Kearney Albaugh	San Antonio
R. Ward Bogard, Jr.	Fort Worth	Milton F. Babbitt	San Antonio
John R. Horton	Fort Worth	James P. Crain	San Antonio
George F. LeBus, III	Fort Worth	Edward L. Frischmuth	San Antonio
Harold C. Recer	Fort Worth	Jose G. Jimenez	San Antonio
Jay M. Bannister	Garland	Robert S. Morris	San Antonio
Wm. J. Anderson, Jr.	Houston	David L. Henderson	Little Rock, Arkansas
James F. Armstrong	Houston	Arthur B. Wise	Denver, Colo.
M. T. Crump	Houston	Albert K. H. Tung	Hongkong
Jack DeBartolo, Jr.	Houston		

Monaco NEWEST OF THE SEVEN SHAPES OF MONARCH TILES



Use it as a light traffic flooring. Or as an unusual wall covering. Monaco blends with every decor, yet adds its own indefinable touch of smartness and elegance. In the most popular decorator colors, too. Monaco . . . the shape of tomorrow in a ceramic tile, here today.

The seven shapes of Monarch Tiles can fit your every wall, counter or flooring plan.



See your Monarch or Marshall Tile distributor, or write to

Monarch[®]
TILE MANUFACTURING, INC.

P. O. Box 2041 San Angelo, Texas 76901

AMERICAN INSTITUTE OF ARCHITECTS ANNUAL SCHOLARSHIP PROGRAM

The American Institute of Architects has announced the opening of the 47th annual scholarship program of the AIA and the AIA Foundation for students and professional architects. By November 1, application forms for students will be available from the deans of all accredited schools of architecture. Interns and professionals may apply directly to the AIA scholarship secretary at AIA headquarters in Washington.

The scholarships, ranging from \$200 to \$2,000 for students, \$1,000 to \$3,000 for post-graduates, totaled ap-

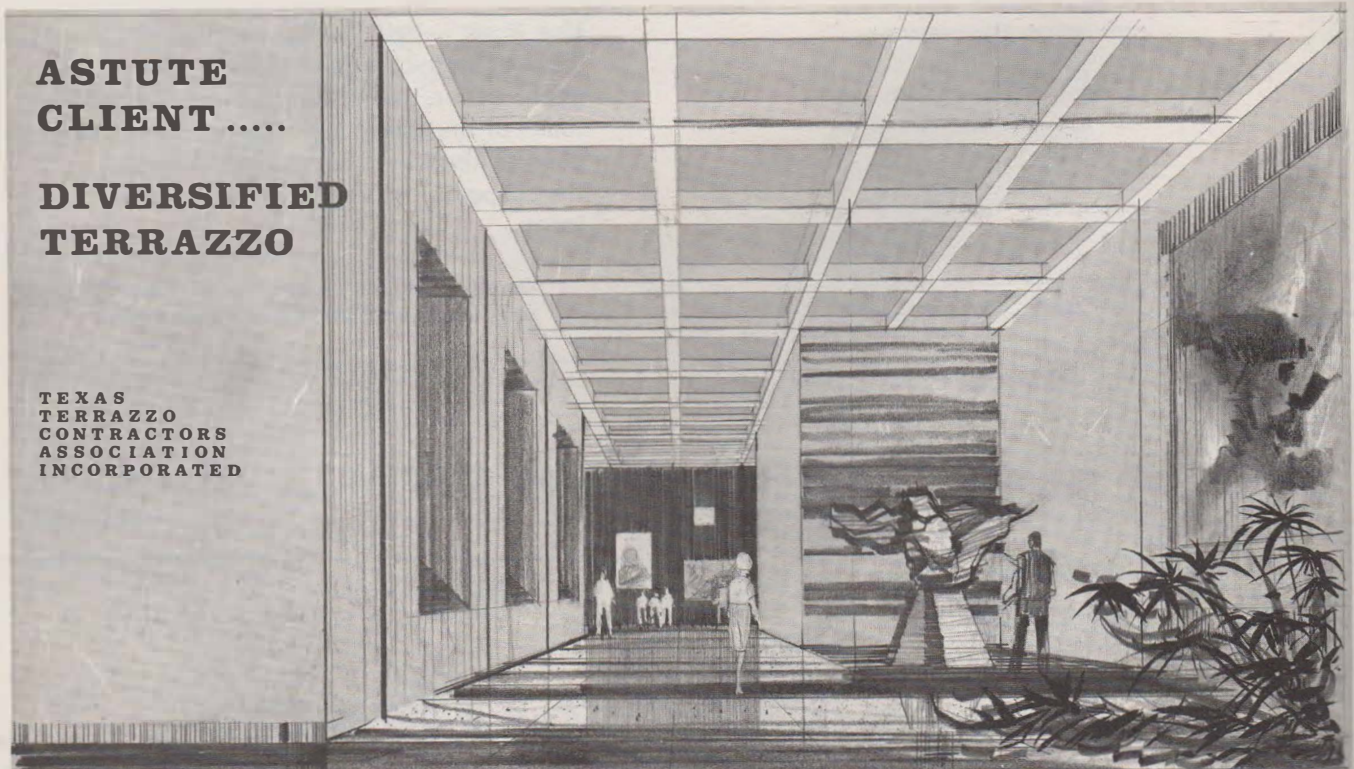
proximately \$37,000 for 58 awardees in the 1967-68 program. In addition to AIA endowments, donors include Blumcraft of Pittsburgh, Desco International Association, Eaton Yale & Towne Inc., Pittsburg Plate Glass Foundation, and Syska and Hennessy, Inc. of New York.

Deadline for all submissions is November 30. The AIA scholarship committee meets in January, and awards—based on scholarship and need—will be announced in the spring.

**ASTUTE
CLIENT**

**DIVERSIFIED
TERRAZZO**

TEXAS
TERRAZZO
CONTRACTORS
ASSOCIATION
INCORPORATED



CLARENCE E MOORE, FIELD DIRECTOR, N. T. M. A. • • • 1966 TERBET LANE, PORT WORTH, TEXAS 76112

MEMBERSHIP ROSTER

1967-68

TEXAS SOCIETY OF ARCHITECTS

ABILENE CHAPTER

(All Abilene unless otherwise indicated)

Corporate

Boone, Daniel, 224 Leggett
Brown, Woodlief F., 416 Mims Building
Buzard, Richard, P. O. Box 5622
Hinton, Joseph De Shane, Brownfield Bldg., Snyder
Loving, George H., 542 Butternut
Luther, John Joseph, 542 Butternut
Tittle, James Donald, 542 Butternut

Associate

Bohnert, Reuben E., 224 Leggett
Cozby, Grady, Jr., 224 Leggett
Delay, Flakie R., 3150 So. 21st St.
Helton, Ronald, 542 Butternut
Jowers, Wayne, 816 Mims Building
Pope, William A., 262 Leggett Drive
Preston, Carl, 224 Leggett Drive
Price, Homer Lester, Jr., 542 Butternut
Stovall, Carrell, 542 Butternut
Wheeler, James H., 224 Leggett

AUSTIN CHAPTER

(All Austin unless otherwise indicated)

Emeritus

Brush, Carlton, Route 1, Farmersville
Thomas, Roy L., 2812 Hemphill Park

Fellow

Brooks, R. Max, Perry Brooks Building
Creer, Philip D., School of Architecture,
University of Texas
Fehr, Arthur, P. O. Box 9
Page, Louis C., Jr., P. O. Box 2004
Southerland, Louis, P. O. Box 2004

Corporate

Allen, John Chiles, 2914 Pearl
Barnes, Jay W., 259 Hancock Center
Barr, Howard R., Perry Brooks Bldg.
Barrow, David Brown, Jr., 3630 Northhill Drive
Bauder, William C., P. O. Box 1743
Bible, Phil L., Jr., 2100 Raleigh
Black, James Sinclair, 4701 Chiappero Trail
Bowman, Jon A., P. O. Box 5126
Brown, Hyde Joseph, 311 Westlake Drive
Campbell, Thomas R., 1010 Lavaca, Room 208,
Austin Savings Building
Carleton, Charles Samuel, Jr., 1905 Pecos
Chamlee, William Post, 802 First Natl. Bank Bldg.,
Temple
Chandler, Leon, 4019 Marathon
Cloutier, J. Jack, P. O. Box 398, Shiner
Coates, Paul Noyce, Jr., 600 Western Republic
Building
Coffee, Robert F., 2102 Parkway
Collier, William M., Jr., 2803 Greenlawn Parkway
Crier, Jack, 2102 Parkway
Croslin, Norman E., 2509 West 45th Street
Crow, James W., 1101 Nueces Street
Crume, Herbert C., 2816 Hemphill Park
Danze, Leopold, 1100 W. 38th

Davis, Harold R., 1100 West 38th St.
Day, Fred Winfield, Jr., 504 West 24th St.
Delaney, Miles Austin, 2308 Rundell
Dempsey, Jack K., P. O. Box 1743
Dornberger, Werner W., 5812 Trail Ridge Drive
Driscoll, Dan J., 3416 Hillview
Emerson, Don, 413 W. 15th Street
Eppes, Bill G., 1201 W. 24th St.
Faulk, James, 7407 Creekbluff Drive
Gannaway, Allwyn C., 700 Perry Brooks Bldg.
Graeber, David Calvert, 700 Perry Brooks Bldg.
Greeven, Alton E., 2816 Hemphill Park
Griffin, Lankford O., Jr., P. O. Box 93
Gustafson, W. O., 1313-A South Congress
Horsbrugh, Patrick, School of Architecture,
University of Notre Dame, Notre Dame,
Indiana
Hutchison, Frank R., 700 Perry Brooks Bldg.
Jesgen, H. E., 2816 Hemphill Park
Jessen, Wolf E., 2816 Hemphill Park
Kermacy, Martin S., Cultural Attache, The Foreign
Service of the USA, US Information Service,
Vienna, Austria
King, William R., 1201 W. 6th
Kroll, H. Conrad, 6309 Cary
Kuehne, H. F., Jr., 200 International Life Bldg.
Lackey, Jack, 1108 Lavaca
Lambert, Stewart Bertram, 5305 Turnabout Lane
Landes, Robert Paul, 259 Hancock Center
Lasseter, Thomas McK., 3108 North Lamar
Legge, Don Edward, 600 West Republic Bldg.
Leipziger-Pearce, Hugo, 1314 Possum Trot
Lindberg, Paul T., 1902 Matagordo
Logsdon, Vail E., 306 First National Bank Building,
Temple
Lundgren, Leonard J., 3108 N. Lamar
Martin, Wm. J., 259 Hancock Center
Maurer, Edward J., 3108 North Lamar
Mayhall, Temple B., 1906 Raleigh
McAdams, Kelly R., 2607 Great Oaks Parkway
McCandless, David, Jr., 1409 Flintridge
McKee, J. Eugene, 3907 Avenue G
McMath, Hugh L., 2501 Inwood Place
Millhouse, Charles A., 2816 Hemphill Park
Mills, Madison Hicks, 3313 Bridle Path
Moore, Walter C., Jr., 4707 Balcones Drive
Morris, Edgar A., Jr., 1809 Kerr
Newman, Sanford Leonard, 504 West 24th Street
Nuhn, Kenneth M., 2303 Rundell Place
O'Connell, Wm. R., 504 W. Seventh
Page, C. H., Jr., 305 W. 11th
Page, George M., Box 2004
Paschall, Bill Holland, 111 Perry Brooks Bldg.
Patterson, James M., 2006 Griswold
Pendley, C. M., Jr., 2410 San Antonio Street
Perry, Kirby W., 2409 McCall Road
Pfluger, James, 504 W. 7th St.
Phillips, Henry W., Jr., P. O. Box 2004
Polkinghorn, James, 504 West 7th
Pringle, Robert, 1101 Nueces
Probst, Victor G., 504 W. Seventh
Riley, Barton D., 1213-A West 34th
Roessner, Roland G., 3414 Foothill Terrace
Rucker, William G., Jr., 802 First National Bank
Bldg., Temple
Saunders, William B., 706 West 34th Street
Scott, John Linn, 1010 Brazos
Scudder, William Jennings, AIA, 1806 W. 35th
Shefelman, Thomas, 105 E. 3rd St.
Simpson, Merle A., 1108 Lavaca
Stahl, Charles, 3630 Northhills Drive
Stautz, Carl Henry, 1704 Exposition Blvd.
Stoeltje, Joe E., 1001 E. 39th
Strickland, J. F., Jr., 3202 Beverly Road
Swallow, Richard P., 4403 Balcones
Taniguchi, Alan Y., 105 E. 3rd St.
Turley, Hans Edward, 19 Scott Crescent
Tyson, Raymond E., 1903-B Fairlawn Lane
Voelter, Charles E., 802 First National Bank, Temple

Wadsworth, Terry M., 5903 Tumbling Circle
 Walling, George L., P. O. Box 1407, San Marcos
 Watson, Mrs. A. R., P. O. Box 270
 White, James Roy, 700 Perry Brooks Building
 Whitson, Frank E., Jr., 105 E. 3rd St.
 Willhoite, Warren A., 4601 Chiappero Trail
 Wilson, Horace E., 259 Hancock Center
 Wright, Lee, Jr., 2410 San Antonio
 Wukasch, J. Eugene, P. O. Box 7788, Univ. Sta.
 Youngblood, Robert L., 259 Hancock Center
 Zapalac, George H., 1604 Pearl Street

Professional Associate

Dieter, Frederick, 1907 Arthur Lane
 Happel, O. Carl, Jr., 5215 Valley Oak
 Harris, Charles M., 4405 Bellvue
 Mollendorf, Wm. A., 6706 Esther
 Nill, John S., Jr., 2814 Hemphill Park
 Placek, John W., 5000 Burnet Road
 Ridgeway, Ann, 4110 Guadalupe
 Sumpter, Jesse Asberry, 3703 Tower View Court

Associate

Bowman, Walter, Jr., 470 Orleans St., Beaumont
 Crews, Paul C., Jr., 3813 Maplewood Avenue
 Davis, John, P. O. Box 2004
 Goodman, Jack C., 259 Hancock Center
 Houston, Dan E., 1713 Madison
 Liebrecht, Ernesto Gonzalo, 606 West 17th St.,
 No. 310
 Linom, Dennis B., 1713 Madison
 Pickens, William E., 2907 Glenview
 Rutledge, Clark Raymond, 403 E. 15th St.
 Smith, Ellis J., 3800 Towerview
 Thomas, Will D., Star Route 4, Box 60,
 Fredericksburg Rd.
 Tonahill, Jay D., 1701-A Emilie
 Williams, James F., 3217 Liberty
 Williams, Joseph R., 1605 Watchhill Road

Honorary

Goeth, Ralph, P. O. Box 848
 Guebbels, Jac L., 2515 Wooldridge

BRAZOS CHAPTER

Emeritus

Langford, Prof. Ernest, 1200 Langford, College Station

Corporate

Estes, Charles Edwin, 2601 Wayside Dr., Bryan
 Harper, W. Weston, 1103 Berkley, College Station
 Hilderbrandt, Edward F., Washington County State
 Bank Bldg., Brenham
 Holleman, Mr. Theo R., School of Architecture,
 Texas A & M University, College Station
 Josey, Henry Campbell, Trans-Asia Engineering
 Associates, c/o OICC Vietnam,
 APO U.S. Forces 96309
 Lawrence, M. O., 100 West Brookside, Bryan
 Mann, George J., School of Architecture,
 Texas A & M University, College Station
 Matthews, Wilbur R. (Dede), 100 W. Brookside,
 Bryan
 Merrell, Ernest Earl, Jr., 4013 Texas Avenue, Bryan
 Ncsh, Wm. E., Box 311, Bryan
 Newton, C. Chartier, 305 Hensel, Bryan
 Pate, Paul E., 707 Sulphur Springs Road,
 College Station
 Romieniec, Edward J., School of Architecture,
 Texas A & M University, College Station
 Steward, W. Cecil, 3010 Spruce Street, Bryan
 Trant, Emmett, Jr., 1505 South College Avenue,
 Bryan
 Walden, James C., c/o School of Architecture,
 University of Pennsylvania, Philadelphia
 Pennsylvania
 Vrooman, Richard E., US AID, APO New York 09683

Professional Associate

Priesmeyer, Larry L., 700 Highland, College Station
 Rotsch, Melvin M., School of Architecture,
 Texas A & M University, College Station

Associate

Cumpton, J. W., 100 West Brookside, Bryan
 Hutton, D. J., School of Architecture, University
 of Maryland, College Park, Md.

COASTAL BEND CHAPTER

(All Corpus Christi unless otherwise indicated)

Emeritus

Johnson, Otis F., 141 Naples St.

Corporate

Atmar, Richard S., 823 North Tanchua
 Beasley, Robert J., P. O. Box 848,
 206 East Houston, Beeville
 Bennett, Ralph, Jr., 3230 Reid Drive
 Blanton, Paul T., 160 Vaughn Plaza
 Brock, Victor, 714 North Carancahua
 Burnett, J. M., Jr., 1224 S. Staples
 Claycomb, Larry, 525 Glazebrook
 Donnelly, C. P., 4242 E.W. Highway, Apt. 618,
 Chevy Chase, Md.
 Ford, Earl R., Jr., c/o Edward D. Stone & Assoc.,
 7 East Sixty-seventh Street, New York, N.Y.
 Gibson, James Philip, Box 3087

Hamon, E. Dexter, P. O. Box 3574
 Hans, Joseph A., Jr., 1314 Santa Fe
 Kipp, Robert Greer, 706 Corpus C. State
 National Bank Bldg.
 Lyons, James Irwin, 8656 San Benito Way, Dallas
 Mabrey, Leslie Bruce, 714 North Carancahua
 Machlan, Jim W., 501 Dickens Drive
 McCord, H. B., 3501 Leopard Street
 Miller, B. K., 1170 East Main, Alice
 Nesbit, Earl J., Jr., 823 N. Tanchua
 Oatman, John B., 1430 Casa Verde
 Olson, John Minter, 3216 Reid Drive
 Pennington, Sam Allen, Jr., 902 Kinney
 Peterson, J. Soren, Jr., 712 Buffalo
 Roots, Orby, 1806 So. Alameda
 Rouse, Richard W., 433 Sheridan
 Smith, Vernon, 415 Jones Bldg.
 Smyth, Joe G., Jr., 1800 Vaughn Plaza
 Smyth, Needham B., 1800 Vaughn Plaza
 Solka, Jack, 3100 S. Alameda
 Spear, Harry Morgan, Jr., 724 Morgan
 Stalter, William Butler, 2001 So. Staples, Suite 201
 Terry, Ben A., 713 - 600 Building
 Turner, Jack Rice, 1227 Third St.
 Whittet, William S., 823 North Tanchua
 Wilson, David M., 525 Glazebrook
 Winston, Lloyd, 706 C. C. State National
 Bank Bldg.
 Wisznia, Walter, 712 Buffalo
 Yeager, Arlin, Jr., 160 Vaughn Plaza

Professional Associate

Bellah, Charlie Lewis, 1009 Stirman
 Boggs, James B., 1800 Vaughn Plaza
 Braun, Delrich H., 1314 Santa Fe
 Lorenz, Milton E., 3105 Leopard
 Roberts, E. E., 3525 Claremore
 Rome, James G., 631 Ohio
 Setliff, Thomas E., 1030 Pander
 Wilkerson, Wallace R., IBM Building

Associates

Grossman, Robert D., Chamber of Commerce, Box 640
 Rohrman, George V., Jr., 330 Canterbury
 Wenger, Larry Harlan, Planning Dept., City Hall

DALLAS CHAPTER

Emeritus

Biderman, Som, Route 2, Box 27, Falmouth, Virginia
 Cheek, James B., 1901 1/2 N. Harwood
 Gideon, Howard W., 414 Whitehall, Corpus Christi
 Hill, Bertram C., 5528 Live Oak
 Kleuser, M. C., 318 Cadiz
 Overbeck, Clarence E., 6434 Park Lane
 Porter, I. D., 6910 Robin Road
 Swindle, D. D., 212 East 8th
 Teipel, Albert H., 1424 Kings Highway
 Thomson, Henry B., 5319 Nakoma
 Vaughn, Harold, 5825 Kenwood
 Woerner, F. J., 6442 Vanderbilt

Fellow

Bennett, J. Murrell, 3308 Oak Grove
 Broad, Thomas D., Mercantile Dallas Bldg.,
 1807 Commerce
 Dahl, George L., 2101 N. St. Paul
 DeWitt, Roscoe P., 2025 Cedar Springs Ave.
 Fisher, J. Herschel, 725 Southland Center
 Gill, Grayson, 1913 San Jacinto
 Harper, Terrell R., 920 Great American of Dallas
 Bldg., 2020 Live Oak
 Harrell, George F., FAIA, 2400 Republic National
 Tower
 Meyer, Howard R., 2727 Oak Lawn
 Nelson, Donald S., Mercantile Dallas Bldg.,
 1807 Commerce
 Tatum, Herbert M., FAIA, 820 N. Harwood St.,
 Room 501
 Thomas, Arthur E., 820 N. Harwood

TSA Members

Alexander, Robert E., Jr., 3704 Abrams Road
 Metcalfe, James E., Jr., 1107 W. Fifth Avenue,
 Corsicana
 Pitsinger, J. A., 1416 Commerce

Corporate

Adams, Jay H., 5344 Livingston
 Adams, Moffatt D., 701 Exchange Bank Bldg.
 Aguirre, Pedro, Jr., 2610 Cedar Springs
 Alexander, Joseph C., AIA, 3610 Legendary Lane,
 Apt. 204
 Allan, Robert Stanley, 820 N. Harwood
 Anderson, Jacob Edward, AIA, 2930 Turtle Creek
 Plaza, Room 213
 Auger, James M., 2400 Republic Bank Tower
 Baugher, Robert Dale, 7330 Edgerton Drive
 Bennett, Edward M., 3308 Oak Grove
 Benson, William E., 2506 Howell Street
 Beran, Ed E., 1900 Vaughn Building
 Berry, Harold A., 7147 Carpenter Freeway
 Boatwright, Cecil Miller, Jr., 1948 Kessler Parkway
 Boerder, Eugene F., 220-C Frito Lay Bldg., Exchange
 Park
 Boziotis, Bill Custos, 4310-C Westside Drive
 Bowen, Avery W., 3117 Chime Court, Irving, 75060
 Box, Harold, 3526 Cedar Springs Rd.
 Braden, David R., 200 W. Colorado
 Brandt, Jack T., 8400 Westchester

Bristow, James E., 1600 LTV Tower
 Brooks, La Vere, 1002 Stemmons Tower West
 Brown, John Hall, Suite 230 B-K Building,
 13333 N. Central Expressway
 Brown, Stanley, 4012 Cedar Springs Rd.
 Broyhill, Kent Ira, 8910 Capri Drive
 Bryant, Richard J., 610 South Wildwood, Irving
 Buford, Frederic S., Rio Grande National Bldg.
 Bullock, James R., 725 Southland Center
 Callejo-Borges, William Ferdinand, 902 Fidelity
 Union Life Building
 Canaan, Gershon, 4700 St. John Drive
 Cape, George W., Jr., 3619 Howell
 Cavit, L. C., Jr., 701 Vaughn Bldg.
 Chapman, Jay L., 424 N. Rusk, Sherman
 Christensen, George E., 6038 Revere
 Cline, Robert W., P. O. Box 1795, Aspen, Colorado
 Clutts, James A., 2020 Live Oak
 Collier, James R., 607 Stemmons Tower S.
 Collins, G. Mallory, 2921 Fairmount
 Cooper, Peyton G., 2020 Republic Natl. Bank Tower
 Corgan, Jack M., 1019 Great American Building
 Craycraft, Jack, 2710 Oak Lawn
 Crittenden, Norman W., 314 Stemmons Tower South
 Crown, Phillip T., 323 East Jefferson
 Dabney, Robert Louis, 2610 Cedar Springs
 Danna, John B., 2902 Routh
 Davis, Edward C., Mercantile Dallas Bldg.,
 1807 Commerce
 Davis, Tie D., 2609 Cedar Springs Road
 Decker, Howard G., 3631 Cedar Springs Rd.
 De Fonds, Ardery V., 9823 Carnegie Drive
 Denham, Elam L., 225 S. E. Stephens Parkway,
 Grand Prairie
 Denney, B. P., 740 24th Street, N. E., Paris
 Dryden, Horace Ewing, Jr., 2921 Fairmount
 Edwards, George W., 7509 Inwood Road
 Ekblad, Robert Samuel, 3503 Lemmon Ave.
 English, Hugh, 3828 Mockingbird Lane
 Falls, Miles Edward, 3310 Fairmount
 Feinberg, Raymond S., 6617 Snider Plaza
 Foster, Dales Y., AIA, 7th Floor LTV Tower,
 National Bank of Commerce Bldg.
 Gamble, Eugene B., 1235 Frito Lay Tower
 George, David Webb, 4234 Shorecrest St.
 Gill, G. Douglas, 1913 San Jacinto
 Goodwin, Robert D., 701 Vaughn Bldg.
 Gordon, Joseph F., AIA, 3010 Blackburn
 Griffin, Joseph A., 607 Stemmons Tower, South
 Grogan, Douglas R., 1711 West Irving Boulevard,
 Irving

Guice, Edward H., 606 Stemmons Tower East
 Guthrie, Joe Edward, 232 Quadrangle, 2800 Routh
 Hainze, Thomas W., 6020 Cedar Spring, Room 108
 Halford, Robert L., 8827 Lanarkshire
 Hall, Allan Walton, 4025 Southwestern Blvd.
 Hall, Warren H., 6400 N. Central Expressway
 Hallum, Vernon Aubrey, 3511 Cedar Springs
 Hamilton, Earle Grady, Jr., 2400 Republic Bank Tower
 Harrell, Pierrepoint, 2101 N. St. Paul
 Hemphill, Jack, 2710 Oak Lawn
 Henderson, Philip C., 3526 Cedar Springs Rd.
 Hendricks, James L., 2533 McKinney
 Hidell, William H., Jr., 3000 Turtle Creek Plaza
 Hildinger, Leroy G., 729 S. Jupiter, Garland
 Hillhouse, James D., 2817 University Blvd.
 Hilliard, J. Edward, 7600 Carpenter Freeway
 Hoover, Harry C., Jr., 2400 Routh
 Huddleston, Norman Harper, 1235 Frito Lay Tower
 Hughes, Le Roy L., 308 South Akard
 Jackson, Billy J., 232 Quadrangle, 2800 Routh St.
 Jarvis, Donald Edward, Republic Savings Bldg.,
 3636 Lemmon
 Jarvis, Harold Duane, Republic Savings Bldg.,
 3636 Lemmon

Jeffery, Jerry Quincy, 1704 W. Irving Blvd., Irving
 Jennings, Charles W., 3514 Cedar Springs
 Jones, Harold W., 200 W. Colorado
 Jones, Ted, 3512 Morningstar Lane
 Keller, Billy Ray, Suite 230, B-K Building,
 13333 N. Central Expressway
 Kelman, Ralph, 3603 Hall
 Kemp, Harris A., 920 Great American of
 Dallas Bldg., 2020 Live Oak
 King, Perry Mark, c/o AFRC—Thailand,
 AFO San Francisco, Calif. 96346
 Kleinschmidt, Donald, 2268 Springhill
 Kolb, Nathaniel Key, Jr., 2400 Republic Nat'l
 Bank Tower

Lacy, Larry, 2710 Oak Lawn
 Lacey, Neal Terry, Jr., 2727 Oak Lawn, Room 228
 Lane, Clifford J., 1235 Frito Lay Tower
 Leinbach, Charles H., 414 S. R. L. Thornton Freeway
 Lightfoot, Will H., 10 First Street, N.E., Paris
 Malone, Gary Rodger, 2206 Ridgeway, Arlington
 McAdams, Howard D., 2364 Rockyglan Drive
 McClure, Wilson, 4037 Lemmon
 McGrew, William E., 7828 Idlewood
 Merrill, W. Ralph, Papahawahawa, Hana,
 Maui, Hawaii
 Miller, Mork Edwin, Jr., 2101 N. St. Paul
 Miller, Leon, Suite 220-M, Oak Cliff Svcs. &
 Ln. Bldg., 12th and Bishop Avenue
 Miller, Tom Polk, 711 W. Sycamore, Denton
 Mills, Joseph M., 8215 Westchester Dr.
 Minor, Carter, 3114 Fairmount
 Moore, Harvey G., 1241 Evergreen, Richardson
 Morey, A. Warren, Jr., 700 Vaughn Bldg.
 Morgan, Jack Hubert, 112 Meadows Building
 Moseley, Hal Millard, 2030 North Henderson
 Moss, Leland Mark, P. O. Box 2640
 Muller, Charles J., AIA, 2507 Washington Street,
 Commerce

Nall, Stephen O., 3400 Republic Bank Tower
Newbury, Alvin Lee, 2025 Cedar Springs Rd.
Norris, Robert H., III, 2617 Fidelity Union Tower
Norris, Walter L., 802 Stemmons Tower, South
Oglesby, Enslie Orsen, Jr., 2906 North Fitzhugh
Olds, William Ray, 714 Stemmons Tower, West
Parker, Howard Charles, 710 Great American of
Dallas Bldg.
Pask, Neil E., 915 Meadowview, Richardson
Perkins, John A., 2201 Cedar Springs
Perry, Robert J., 4310-G Westside
Phinney, Temple, 2512 Cedar Springs Rd.
Pickle, C. Durwood, 208 Glenclair
Pierce, A. H., 2708 Routh
Pierce, John Allen, 2727 Oak Lawn
Powell, Bob G., 7026 Kingsbury
Pratt, James Reece, 3526 Cedar Springs Rd.
Prinz, Harold E., 4310 E. Westside Drive
Putty, Paul G., Jr., 203 Republic Savings
Building, 3636 Lemmon
Ramsay, Ross Ivy, AIA, 3400 Republic Bank Tower
Rash, Paul J., Jr., 3511 Cedar Springs
Reardon, William M., AIA, 835 North Zangs Blvd.,
Apt. 224
Rich, Joe Lynn, 2727 Cedar Springs
Richie, George Robert, 2902 Southland Center
Richter, Will S., 3704 Abrams Rd.
Ring, John F., 2101 North St. Paul Street
Roberts, James H., 708 Stemmons Tower, South
Roberts, Mrs. Jewell M., 4569 Belfort
Rooth, Carl H., Clutts & Parker, Architects,
Great American of Dallas Bldg.,
2020 Live Oak
Salem, Albert Richard, 2339 Inwood, Suite 31
Sandfield, Max M., 3722 Bowser
San Miguel, Rudolph R., 2902 Southland Center
Scoggins, J. Harvey, 1711 W. Irving Blvd., Irving
Selzer, Dale E., 2020 Live Oak
Sentell, Gordon Douglas, 6020 Cedar Springs
Shelshire, W. Overton, 1900 Vaughn Bldg.
Sheveland, William A., AIA, 2400 Republic
Bank Tower
Shields, Harry S., 1900 Vaughn Building
Shifflet, Glynne W., 2101 N. St. Paul
Sibeck, Gordon, 1407 Main Street, Suite 230
Smith, Cole, 3603 Lemmon Ave.
Smith, E. Carlyle, P. O. Box 1288, Grand Prairie
Smith, E. Carlyle, Jr., P. O. Box 1288,
Grand Prairie
Smith, Harwood Knox, 2902 Southland Center
Smith, J. Murray, 2609 Cedar Springs Road
Smith, James Wadsworth, Post Office Box 5806
Smith, Stanley Swinford, 1235 Frito Lay Tower
Smith, Vernon S., Post Office Box 5806
Spillman, Pat Y., 725 Southland Center
Stanley, Thomas E., 3707 Rowlins
Stefoniak, Edward T., 201 Frito Lay Tower,
Exchange Park
Stinson, Robert A., 2515 Melbourne Ave.
Stueber, Theodore H., 5410 McCommas
Summers, William Carl, 3514 Cedar Springs
Swank, Arch B., Jr., 4310 Westside Drive
Tatum, A. J., 200 C St., Apt. 117,
Washington, D.C.
Terrazas, Nick, 6605 Patrick Drive
Thomas, Downing A., 4310-C Westside Dr.
Thompson, John R., 2001 McKinney Avenue,
Suite 301
Todd, J. Stuart, AIA, 708 Stemmons Tower, South
Tucker, Oliver T., 1714 Winthrop, Irving
Turner, Fred Herbet, AIA, 3020 Satsuma Street
Udstuen, Thomas L., 714 Stemmons Tower, West
Upshaw, Forrest, Jr., 2153 Fr. Worth Avenue
Wallace, Richard C., AIA, 12211 Graves Road
Wassell, John W., 1327 Mercantile Dallas Bldg.
Watson, Stanley G., 3511 Cedar Springs
Weatherford, Andrew A., 1314 Wood Street
Westfall, Delbert C., P. O. Box 19164
Wheeler, James E., 201 Frito Lay Tower,
Exchange Park
White, Latham, 425 S. Field St.
White, Robert D., 212 Thomas Building
Wiley, James E., 3739 Binkley
Williams, A. Art, Jr., 214 Empire Center,
8383 Stemmons Freeway
Williams, Clifford K., 4215 Ridge Road
Williford, Donald French, AIA, 8400 Westchester
Wiltshire, John P., 2030 N. Henderson
Wingo, Wm., J., 1704 West Irving Blvd., Irving
Winstead, James R., 2020 Live Oak Street, Suite 920
Wong, William, Jr., Suite 312 Central Bldg.,
Peddon Street, Hong Kong, B. C.C.
Wood, Jack, Suite 500, 1949 Stemmons Freeway
Woodward, Thomas E., 6959 Arboreal
Worrell, Gerald, II, 6949 Lakewood Blvd.
Wright, Ernest, Jr., 2727 Cedar Springs
Wright, James S., 2025 Cedar Springs Rd.
Wrightsmen, Don, 3511 Cedar Springs
Young, David Arnold, 2211 Swansee
Zehnder, Norbert A., 3511 Cedar Springs Road

Professional Associate

Anderson, A. D., 250-B Exchange Park
Arbery, W. Clifford, 17 W. Charlton,
Savannah, Georgia
Boone, Kenard, 3526 Cedar Springs
Bradshaw, Ronald Glen, 3128 Milton
Brooks, R. Gene, 1718 Palma Plaza, Austin
Chapman, Max Doyle, 2506 Howell St.
Cinatl, Frank James, 3600 Mockingbird
Danna, John B., Jr., 1900 Vaughn Bldg.
Elkins, Harvey E., 2662 Roger Williams, Irving

Faulkner, Lewis L., 1918 Patricia Lane, Garland
Ferrara, Richard A., 8923 Rolling Rock
Floyd, James W., 11319 Carol Hills Drive
George, Reagan W., 4348 San Carlos
Heath, Jerry, 4717 Lohoma
Hewitt, Chester H., 2704 Westminister
Hibbard, Wm., John, Jr., 3410 Dartmouth
Holden, Eugene Patrick, 3101 Cornell
Hughes, Wallace Lon, 5030-A Hall
John, Edward Currie, 4029-B Hawthorne
Jones, J. Tom, Jr., 3350 Shady Hollow Lane
Kerr, Edward L., 1143 Brunner
Koehler, C. C., Jr., P. O. Box 2640
Kuhlmann, Joseph J., 821 Overglan
Laney, William Roland, 2001 McKinney
LaRoe, George W., U.S. Public Health Service,
1114 Commerce Street
Lee, Woodrow Roy, Jr., 5010 Bowser, Apt. 207
Lundy, Clarence H., 4702 Manett
Mans, Peter N., 3403 Lee Parkway
Martinsons, Hermanis, 4515 Prentice
Matthias, Harry Ernest, 8924 Capri Drive
McCarroll, Roy J., 2122 St. Francis
McFadyen, Robert W., 9731 Ash Creek Drive
McIntosh, Barbara R., 3040 28th West,
Seattle, Wash.
Morton, Marion D., Jr., 634 Newberry Drive,
Richardson
Ouzts, David M., 1237 Willow Glen
Palmer, Fred Niles, Jr., 703 Nesbitt
Patton, Craig Dale, 7428 Walling Lane
Pfanestiel, Walter J., 4154 Brunswick
Plugge, Roman C., 10230 Longmeadow Dr.
Russell, James A., 4616 Southern
Rutherford, Gene Rankin, 3715 Durango
Slejko, Robert L., 3701 Devonshire, Irving
Smith, Stephen J., Engineering Branch, POD, Box 3
Starnes, Lawrence D., 3601 Carroll Circle, Garland
Summey, Orville M., 1915 Myrtlewood Drive
Talley, Ken Michael, 946 Fairwood
Tung, Albert K. H., Suite 312, Central Bldg.,
Hong Kong, B.C.C.
Tunnell, Roy L., 1613 N. Waterview, Richardson
Volk, Leonard, 4115 N. Central Expressway
Williams, Thomas O., 4220 Herschel
Yost, William George, 2001 McKinney, Suite 301

Associate

Alentado, Conchita, 5014 Hall St.
Bannister, Jay M., 1102 Intervale, Garland
Betin, John W., 2811 Millmar Drive
Bryant, Lee Albert, 4928 Live Oak, Apt. 211
Couch, James M., 1137 Misty Gleen
Frank, Jay Edward, 5925 Sandhurst, Apt. 237
Hawes, Velpeau E., Jr., 2615 Mountain Lake Rd.
Hearne, Henry A., Jr., 2225 Mimosa Drive, Apt. 4
Houston
Hunt, Edward V., 3529 Beverly Drive
Jones, Robert Howard, Jr., 7824 Blackbird Lane
Keegan, Curtis J., 2631 Bachman Blvd., Apt. 116
Kessler, Robert N., 316 South 54th Street,
Omaha, Nebraska
Marinick, Otto A., 7103 Shook
Miranda, R. V., 833 Valley View Dr.,
Grand Prairie
Page, F. M., 414 South R. L. Thornton Freeway
Rabb, Ronnie P., 13423 Blossomheath Lane
Richey, J. Harvey, 3319 Throckmorton
Schumann, Al, 7837 Northaven Road
Sealy, Jimmy Wayne, 2806 Hood
Shaffer, Gerry Milton, 4065 Amherst
Turner, Charles B., 4021 Bowser, Apt. 6
Vancil, Reynold R., 988 Sylvania Drive
Vonder Hoya, Herbert Austin, 935 Lousanne
Warder, Marshall H., Box 1288, Grand Prairie
Young, John Lee, 8705 Lockhaven St.

Honorary

Bywaters, Jerry, Chairman, Art Dept., SMU
Houston, L. B., Director, Park & Recreation Dept.,
City Hall
Marcus, Stanley, President, Neiman-Marcus
Springer, Marvin R., Urban Planning
Consultant, 3619 Howell

EL PASO CHAPTER

(All El Paso unless otherwise indicated)

Emeritus

McGhee, Percy W., 3015 N. Florencia
Wuehrmann, William G., 1140 East Rio Grande

Fellow

Carroll, Edwin W., Suite 303, IBM Building

Corporate

Boyd, William D., Suite 1021, Southwest Center
Bynum, M. O., 8327 Sageland Way
Carter, Gilbert Buie, 605 E. Yandell
Daebule, Louis, Jr., Suite 303, IBM Building
Davis, Ralph Vernon, 1006 Mills Bldg.
DuSang, George, Jr., 2501 N. Mesa
Fohra, Harry M., c/o University Towers,
1900 N. Oregon
Fischer, Herbert Max, Suite 900, 6006 N. Mesa
Fouts, Robert Warren, 1817 Wyoming Ave.

Garland, Robert D., Jr., 1551 Montana
Gomez, Jose M., 1817 Wyoming Avenue
Henry, Charles Lynn, Executive Center One,
4150 Rio Bravo
Henry, Donald F., Executive Center One,
4150 Rio Bravo
Higgins, Clarence, 827 E. Yandell Blvd.
Hilles, David Ellsworth, Jr., 1551 Montana
Kent, Stephen W., 2800 N. Stanton
Kuykendall, Walter E., Jr., 1800 N. Mesa
Lane, Harry D., Suite 900, 6006 N. Mesa
Langford, James Monroe, 1817 Wyoming
McCombs, Clinton L., 1800 N. Mesa
Meisel, Martin Joseph, 4207 Montana
Middleton, Sam T., Jr., 1212 Montana Avenue
Monroe, James E., Jr., 827 E. Yandell Drive
Moore, Mervin H., 1817 Wyoming
Morse, A. Ray, 5201 Yvette
Nesmith, B. Rea, Suite 900, 6006 N. Mesa
Pellati, Agostino, Jr., 3901 Montana
Stanley, Duffy B., 308 Bassett Tower
Staten, George C., Jr., Middleton and Staten, AIA,
Architects, 1212 Montana Avenue
Thorpe, W. F., Jr., 1006 Mills Bldg.
Vail, Samuel U., 308 Bassett Tower
Waterhouse, Ewing E., 2501 N. Mesa

Professional Associate

Foster, J. P., 1006 Mills Building
Griffin, W. Fred, 309 Ridgemont Drive
Herrera, Pedro P., 1006 Mills Building
Rand, Pat, Suite 303, IBM Building, 2501 N. Mesa

Associate

Carson, John M., Suite 900, 6006 N. Mesa
Cordero, Mauricio F., 3204 McKinley Avenue
Davis, Jon, 1006 Mills Building
DeVillier, Charles, 1551 Montana
Polk, William R., 1800 N. Mesa
Sawtelle, Gilbert G., 1551 Montana

Honorary

Schreck, Dr. Horst, P. O. Box 17011
Ysleta Station

FORT WORTH CHAPTER

(All Fort Worth unless otherwise indicated)

Emeritus

Capelle, A. J., 441-33rd St. No., Apt. 907,
St. Petersburg, Florida
Digby-Roberts, F. W., 1205 Clover Lane

Fellow

Patterson, J. J., P. O. Box 9048

Corporate

Adams, Charles Rufus, 600 Bailey, Suite 211
Allen, William L., 2511 East Mitchell, Arlington
Alread, L. Cameron, Jr., 3365 Bilglade Rd.
Baker, Stanley James, Jr., 2008 Bluebird
Ball, Huey H., 2809 W. Boyce
Barfield, Cecil Aubrey, P. O. Box 9048
Barrick, Milton, 1311 Hillcrest Drive, Arlington
Bartel, Albert, 3416 Bilglade Road
Bess, William L., Jr., 3574 Dryden Road
Boese, Olin, Jr., 306 Equitable Savings Bldg.
Boese, Olin, Sr., 306 Equitable Savings Bldg.
Buchanan, James C., Jr., 800 Trans-American
Life Bldg.
Burnett, Richard E., 4224 Hartwood Drive
Buttrill, Lee R., 5821 Wedgworth Road
Chambers, Robert W., 2901 Bilglade Road
Chromaster, William Wells, 4455 Pleasant St.
Clark, Clifton Gilbert, 705 Sinclair Building
Cox, Herman G., 415 Neil P. Anderson Building
Croston, M. E., Jr., 600 Bailey Avenue
Deeley, Paul M., Jr., 8005 Pinewood
Dunlap, Jay Teel, P. O. Box 9048
Easterwood, Birch D., Neil P. Anderson Building
Echols, William Walker, Jr., 3024 5th Avenue
Elting, Tommy H., 3024 Sandage
Emmrich, James W., 5228 Norma St.
Epperly, Don, P. O. Box 9048
Fowler, Samuel Donald, 4001 Driskill Blvd.
Garrett, Terry Jerome, 4013 Avenue G
Geren, Preston M., Jr., 1125 Ft. Worth Natl.
Bank Building
Geren, Preston M., Sr., 1125 Ft. Worth Natl.
Bank Bldg.
Grossman, Ernest W., Jr., Summit at 5th Street,
Rm. B-16, 1500 E. 5th
Haberman, Paul L., Summit at 5th, Room B-16,
1500 E. 5th
Hohnfeld, Lee Roy, Seminary South Office Bldg.,
Room 420
Hamm, T. Z., II, Kneer & Hamm Architects,
1804 Continental National Bank Bldg.

Harden, T. E., Jr., 1125 Ft. Worth Natl. Bank Bldg.
 Hartman, Frank M., 3528 Binyon
 Hueppelsheuser, Clyde R., Ft. Worth Club Bldg.,
 #624
 Jackson, Edward D., 3621 B University Dr.
 Jeanes, Ben H., 100 N. University Dr., Room 300
 Johnson, Charles R., 4025 Driskell
 Kelley, Charles H., 601 Bailey, P. O. Box 9048
 King, Arthur George, 4228 Westmont Court
 Kirk, Donald W., 100 North University Drive,
 Room 300
 Kneer, William C., Jr., Kneer & Hamm Architects,
 1804 Continental National Bank Bldg.
 Koeppel, Earl E., 1502 W. T. Waggoner Building
 Koeppel, Earl Paul, 4931 Lafayette
 Komatsu, Albert Shigeki, 1612 Summit Avenue,
 Suite 200
 Lane, William R., 100 N. University, Room 224
 LeMond, Robert H., 5705 Walraven Circle
 Luther, Ronald I., 2227 Weiler Boulevard
 Malin, Alfonse W., P. O. Box 9048
 Maples, Horace C., 4205 Whitfield
 McAdams, Albert Carlton, 3210 West Lancaster,
 Room 202
 Mikusek, Alvin J., 2010 Woods Drive, Arlington
 Moore, Dick C., 2570 Highview Terrace
 Padgett, Sidney T., 2509 West Berry
 Parker, Donald Burns, 210 W. Main, Arlington
 Parker, Morris B., 600 Bailey Avenue
 Pelich, Joseph R., 800 Trans-American Bldg.
 Pfeffer, Charles J., P. O. Box 9048
 Pierce, Alvin E., 5301 Camp Bowie Blvd.
 Schutts, Jack Arthur, 1125 Fort Worth National
 Bank Building
 Scudiero, Joseph S., 4067 W. 7th Street
 Shelton, Dorland Carol, 2525 Ridgmar Blvd.,
 405 Western Bldg.
 Sherrill, Marvin Leroy, 2113 Reeve, Arlington
 Shupee, George W., Arlington State College,
 Arlington
 Smith, F. Olin, 2029 Huntington Lane
 Sowden, George S., P. O. Box 9048
 Spaulding, Don W., P. O. Box 12474, Ridglea Station
 Spence, Elbert Riddick, 3913 Micki Lynn
 Stuart, Lee, Jr., 2808 Bledsoe
 Tinkler, Miss Arlene Tad, 7304 Marilyn Lane
 Tomlinson, DeWitt F., 3729 Cresthaven Terrace
 Vacker, Laurance C., 1700 Warren Lane
 Vickery, James Francis, 4708 Highgrove Drive

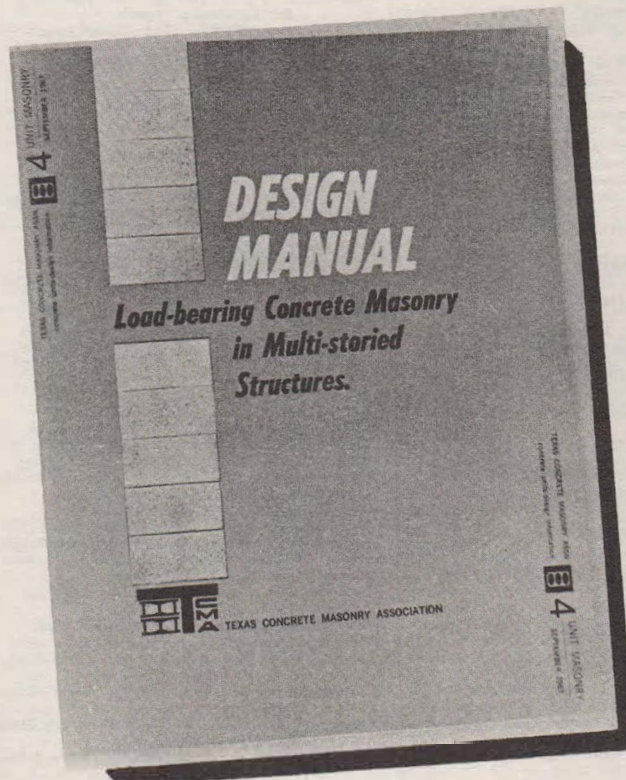
Vowell, J. D., 1603 Commerce Building
 Wharton, Paul Clayton, 600 Avenue "H" East,
 Arlington
 White, Lawrence Dale, P. O. Box 17148
 White, Warren G., 3817 W. Rosedale,
 West Expressway
 Wilkinson, Archibald Baker, 7417 Willis Avenue
 Waltz, Robert P., Jr., 3433 Dorothy Lane South
 Young, Emery O., Jr., 3812 Eldridge

Professional Associate

Beach, Richard C., 5301 Camp Bowie
 Beal, George L., 3254 Medina
 Brown, Tom, 2234 Irwin
 Darow, Raymond L., 4704 Fawn Drive
 Dockstader, Eugene E., 1008 Green River Trail
 Fincher, D. Duane, 4209-53rd, Lubbock
 Moreland, Frank Lee, 4001 West 6th St.
 Riley, William C., Jr., 2904 W. Boyce

Associate

Brendle, Bob Thomas, 1608 South Oak, Apt. 122,
 (A. Ft. W.) Arlington
 Burr, Harry Boyd, III, 3312 Tanglewood Trail
 Campbell, Richard Walter, 4000 Hartwood
 Cecil, Oscar B., Jr., 3524 Plymouth
 DeMuth, Capt. William J., Jr., 4761 E. Lancaster,
 Apt. 139
 England, James R., 3912 Micki Lynn Avenue
 Gober, Terry N., 5200 Meadowbrook Dr.
 Haberman, A. Richard, 5812 Westhaven Drive
 Hendricks, Wm. M., 1122 Bonnie Brae
 Herrington, William A., 4761 East Lancaster
 Lam, Gene Allen, 1400 Bennett Drive, Arlington
 Mason, John Hugh, 5904 Lubbock Street
 O'Toole, Charles Lee, 4617 Strong
 Palmer, Donald Philip, 3208 Binyon
 Perkins, Robert L., 7345 Syracuse, Dallas
 Reavis, Willard, 607 E. Abram St., Arlington
 Recer, Harold C., 4705 Carlyle Drive
 Sullenberger, Hal J., 600 Eastbrook Drive
 Wooten, James R., 3720 Wooten Drive
 Wright, Robert Lee, 4424 Sahara Place



Re-evaluation of an old building technique . . .

This manual was introduced by The Texas Concrete Masonry Association at regional seminars conducted by the author, **Albyn Mackintosh**.

The Texas Concrete Masonry Association commissioned Mr. Albyn Mackintosh, President of Mackintosh and Mackintosh, Inc., to research and produce this design manual for architects and engineers to use in building multi-storied structures with concrete masonry. It contains detailed information, examples, and formulae which will enable you to benefit from the economies and speed of this type of construction.

Complete source for design information on the use of concrete masonry in multi-storied buildings.



MANUALS ARE AVAILABLE FROM TCMA, OR CONTACT YOUR LOCAL TCMA MEMBER

TEXAS CONCRETE MASONRY ASSN., 1010 LAVACA STREET, AUSTIN, TEXAS 78701

HOUSTON CHAPTER

(All Houston unless otherwise indicated)

Emeritus

Briscoe, Birdsall P., 2317 Claremont Ln.
Chase, Charles S., 475 South Perkins, Apt. 808,
Memphis, Tennessee
Chillman, James, Jr., P. O. Box 1892
Jenkins, Raymond L., 2622 Richmond
Josserand, Louis P., 13 Bash Place
Leibls, Ray W., 2630 Tanglely
Lilliott, Richard W., Jr., 6 South Wynden
Mulvey, Carl A., East Sixth Street #170 8,
Tustin, California
Potter, Edward Palmer, Cherokee Village,
Arkansas
Salisbury, Hiram A., Apt. 527, Rogue Valley Manor,
Medford, Oregon
Skislewicz, Anton, 1420 S.W. First Court #3-B,
Miami, Florida
Voelcker, Herbert, P. O. Box 13059

Fellow

Anderson, Ralph A., Jr., P. O. Box 22715
Barthelme, Donald, 11 North Wynden Drive
Balton, Preston, 5111 Woodway, Suite 101
Brown, Hamilton H., 3270 Sul Ross
Calhoun, Harold E., 2506 Richton
Caudill, William W., 3636 Richmond Ave.
Cowell, C. Herbert, 3411 Richmond Avenue,
Suite 701
Coleman, Albert S., 5100 Travis
Kamrath, Karl F., 2713 Ferndale
Lloyd, Herman F., 4507 Mt. Vernon
MacKie, Fred J., Jr., 2713 Ferndale Place
McGinty, Milton B., 3501 W. Alabama
Morris, Seth I., Jr., 3465 West Alabama,
P. O. Box 22715
Nunn, Stayton, Sr., 11122 Claymore Drive
Payne, Harry D., P. O. Box 22311
Pierce, George F., Jr., P. O. Box 13319
Rather, John T., Jr., 2814 Virginia
Staub, John F., 2814 Virginia
Taylor, Harwood, 3100 Richmond Avenue
Tungate, Mace, Jr., 2506 Richton
Wilson, F. Talbott, P. O. Box 22715

Corporate

Alexander, Earle S., Jr., 3203 Mercer
Alexander, Woodrow W., 6440 Hillcroft, Suite 412
Allison, Frank E., 7151 Edgemore
Amyx, Boone, 4601 Montrose
Anderson, Alvin W., 3407 Montrose
Andrews, Mrs. Lavone D., 8 Shadler Way
Applebaum, Hyman A., 3400 Montrose, Suite 709
Arner, Theodore Frank, C-123 Petroleum Center
Building, San Antonio
Aubry, Eugene E., 2219 Dickey Place
Baer, David C., 1200 Bissonnet
Bair, Royden S., 4507 Mt. Vernon
Ball, Robert H., Jr., 6222 Imogene
Barnstone, Howard, 1914 West Capital
Beasley, Oren Smith, 5650 Cheena
Beerman, Tibor, 1006 Seawall Blvd., Galveston
Bell, Walter F., Jr., 5534 Elm lawn
Belsler, Horace E., 1529 Maryland Avenue
Bentsen, Kenneth, 200 Southwest Tower
Bernstein, Lawrence, 1022 Medical Arts Bldg.
Berry, James R., 5242 Hummingbird
Bertini, John E., 2829 Wroxton Road
Biering, Robert, 11602 Blalock Forest
Bigbee, William Lynn, 1202 Horseshoe Drive,
Sugarland
Bishop, James A., 6711 Bellfort Blvd., Suite 211
Badet, Edward, 3906 Purdue
Boggs, Jacob D., Jr., 5100 Travis
Borget, Lloyd, 4519 W. Alabama
Brallas, Alexander, 8722 Ferris Drive
Brand, Joel Stanley, 2210 Maroneal
Branda, Gerald E., 3330 Graustark
Brewer, Benjamin Eddins, Jr., 3100 Richmond Avenue
Broadnax, A. C., 6907 Alameda
Broesche, Travis, 3271 West Alabama
Brooks, David George, 1901 Whitney
Brooks, Edward B., 1901 Whitney
Buffington, Ralph M., 1710 Welch
Bullock, Thomas A., 3636 Richmond Avenue
Burge, William T., 600 Scenic Drive, Baytown
Burgess, Charles E., 1319 Milford
Burleson, James E., 6001 Gulf Freeway, Suite A-106
Bush, F. Woodrow, 4601 Montrose Blvd.
Caporinas, Anthony J., 3800 Baker Rd., Apt. 142,
Baytown
Cannady, William T., 5353 Dora, #11
Cavitt, George P., 3723 Westheimer
Chan, Charles Soon, 403 Woodard
Chase, John S., 2916 Bladgett
Clements, Clemy T., III, P. O. Box 29, Texas City
Cole, Donald Ray, 4433 Bissonnet, Suite 204, Bellaire
Collins, Lawrence A., 4902 Scott
Condon, William J., 3271 West Alabama
Conger, Thomas Deckman, 322 Ravenhead
Converse, Roger L., P. O. Box 555, Bellaire
Coogler, James David, Jr., 3501 Allen Parkway
Cox, William T., 3401 Georgetown
Crockett, David Wauchope, P. O. Box 22653
Cudworth, Edmund M., 3601 South Sandman
Cummings, Ira Keith, 16423 El Camino Real,
Clear Lake City, Texas
Cutting, Malcolm M., 2005 Chestnut Hills Drive,
Cleveland Heights, Ohio

Dansby, Romney E., 1726 South Richey, Pasadena
Davis, James A., 1808 East James, Baytown
Dawsey, T. Leo, Jr., 3270 Sul Ross
Deane, Walter L., 6922 Hartland
DeBois, John Allen, 11 Waverly Court
Demopoulos, Dimitri, 3701 Kirby Dr., Suite 776
Denny, Clifton E., Jr., 3311 West Alabama
Deshayes, Joseph Robert, P. O. Box 13319
Dill, Frank C., 1211 Hyde Park
DiStefano, Christopher, 511 Victoria Bank &
Trust Bldg., Victoria
Dixon, Sam B., 5050 Westheimer Road
Doughtie, Seymond E., 811 First Pasadena St.
Bank Bldg., Pasadena
Douty, Truman B., Herman Prof. Bldg., 16th Floor
Doyle, J. Pleas., 3114 Virginia
Drennan, Odus Edgar, Jr., 5111 Woodway, Room 111
Dunaway, James K., 2706 Richmond
Dunlap, Cecil N., 3610 Rice Blvd.
Duson, W. W., 2713 Ferndale Place
Earthman, John Alfred, 2108 Glen Haven
Eichelberger, Dean A., #2 Chelsea Place
Elliott, Card G., Jr., P. O. Box 22312
Elliott, Justin M., Box 4305 Tech Station, Lubbock
Engberg, Arne, 3723 Westheimer
Evans, Jonathan W., 2750 Kirby Drive
Evans, Richard S., 3270 Sul Ross
Fairchild, Cameron D., 2626 West Dallas
Falick, James, 3636 Richmond Avenue
Fasullo, George, P. O. Box 7171
Finn, Alfred C., Jr., 3110 Eastide
Fitzgerald, Richard A., 3101 Richmond
Flanagan, Robert W., Box 13319
Floyd, Marion A., 3406 Audubon
Fluker, Thomas S., P. O. Box 22715
Flynn, Arthur Morrell, 3801 Kirby Drive
Flynn, Charles Harold, Jr., 3801 Kirby Drive
Ford, Homer L., 2411 Times Blvd.
Freeman, John H., 212 Milam Street
French, Richard H., 20 Wilson Park Manor, Conroe
Frey, Louis J., 1217 Bonnie Brae
Frye, J. William, Jr., 5100 Travis
Furbush, William V., 712 Kuhlman
Furley, Edmund, Jr., 5659 Valkeith
Gabert, Lenard, 1315 Bell Avenue
Gaffney, Edward K., 4132 Coleridge
Gainey, John V., 3501 Allen Parkway
Garrison, John Fleming, Jr., 2339 Dunstan
Gatton, James B., 10015 Raritan
Gilbert, Earl R., 6026 Rose Avenue
Glass, Frank R., 802 Lovett Blvd.
Goehring, Lloyd A., 2037 Norfolk
Goldstein, Harold S., P. O. Box 2744
Goleman, Harry A., 5100 Travis
Goodwin, Edwin James, Jr., P. O. Box 13319
Gragg, Hugh E., 2727 Kirby Drive, Room 713
Greacen, Thomas E., II, 3270 Sul Ross
Green, Charles Marley, 2303 Smith Street
Green, Wilbur, 1712 West Main #1
Greenwood, Ben F., P. O. Box 20091
Hackney, John H., 3400 Gulf Building
Hall, William Walter, Jr., 1123 Houston Bank
& Trust Office Tower
Hamilton, Wayne R., 3400 Montrose Blvd., #509
Hardy, Robert Leslie, 3122 Wroxton Road
Hatteberg, John Kenneth, Jr., 3203 Mercer
Heath, Herbert C., 2314 Dunstan
Heaton, James Edgar, 5619 Overbrook
Heidbreder, G. Allen, 214 Southwest Tower
Heimsath, Clovis B., 203 Westmoreland
Hiebert, Lester E., 5406 Valerie, Bellaire
Hightower, Charles E., 3215 Mercer
Hildebrandt, Melvin L., 9314 Lugary Drive
Hill, Col D., Jr., 4506 Birch, Bellaire
Hines, E. Gene, P. O. Box 20091
Hoff, William B., 2737 Buffalo Speedway
Hoffman, Henry S., 1737 Sunset Blvd., Apt. 12
Holcomb, Charles R., 712 East Southmore,
Suite 108, Pasadena
Holdredge, William D., 5731 Gulf Freeway
Holdsworth, Burt C., P. O. Box 13319
Hoover, Joseph Allen, 1317 Sixth Street N.,
Texas City
Horton, Harold B., 3217 Montrose Blvd., Room 112
Houchins, John F., III, 1210 Miramar
Howze, Albert H., 2814 Virginia
Hoyer, William N., P. O. Box 22715
Hubbard, Charles A., Sr., P. O. Box 22715
Hughes, James M., 3636 Richmond
Jaccard, Mermond C., Jr., 3619 Maroneal
Jacks, Thurmon E., 5100 Travis
Jackson, R. Graham, 2506 Richton
James, Allan K., 3407 Montrose Blvd.
Jenkins, William R., 2737 Buffalo Speedway
Johns, Richard James, 5271 Memorial Drive
Johnson, C. A., 3312 Marquart
Johnston, F. Perry, Fort Crockett Apts. No. D-6
Galveston, Texas
Joiner, John E., 6900 Fannin
Jones, Arthur Evan, 4507 Mt. Vernon
Jones, Betty Jo Lackey, 602 Branard
Jones, Roy William, 2525 Murworth
Jones, William Paul, 2706 Richmond
Kaemmerling, Harold E., P. O. Box 596, Lufkin
Keller, Theo F., 3400 Montrose, Room 509
Kennon, Paul A., Jr., 2828 Bammel Lane
Kerner, Charles H., 5100 Travis
Kiefner, Charles H., 3501 Allen Parkway
King, Brawley M., 8822 Winningham Lane
King, Edward M., Jr., 2410 Baycrest Drive
King, Robert E., 2807 Quenby Road
King, Robert L., 2400 West Loop South, Suite 110
Kirk, Robert D., Jr., 8222 Leader

Klein, Irving R., P. O. Box 2744
Knapp, Robert Logan, 10134 Whiteside Lane
Knight, Earl R., 5926 W. Bellfort
Knostman, Jack W., 4727 Westheimer
Koetter, Gunter W., 3411 Richmond Ave., Suite 701
Kotch, M. Arthur, 2660 Tennessee Building
Kotin, Benjamin J., 1006 Seawall Blvd., Galveston
Lammers, Lowell, P. O. Box 600, Baytown
Langwith, J. Edmund, Jr., 2400 West Loop South,
Suite 110
Lanier, George W., Jr., 2206 Briarglen, No. 6
Lawrence, Charles E., 3636 Richmond Ave.
Lawyer, Franklin Dewitt, 3636 Richmond Avenue
Lea, Alfred R., 5330 Indigo
Leifeste, A. A., Jr., 11638 Blalock Forest
Lemmon, James Henry, Jr., Post Office Box 13319
Lent, Robert F., 1601 South Shepherd
Lenzen, William R., 6415 Walthey Drive
Levy, Morton L., Jr., 3400 Montrose, Suite 210
Linnstaedter, Herbert Wm., 224 Emerson
Luhn, Graham B., 2724 Steel
Maas, Elaine, Miss, 3202 Revere, Apt. C
Marshall, Charles B., 3110 Eastside
Martin, Milton Fay, 3334 Richmond Avenue
Mattingly, Edward, 5417 Crawford
Maurice, Robert W., 3222 Mercer St.
Maze, Richard R., 45 Caroline Trail
McCleary, Thompson H., 3270 Sul Ross
McGee, John A., 1402 Banks
McGinty, B. Burke, 3501 West Alabama
McGinty, John M., 3501 W. Alabama
McGuff, Jack D., Jr., 603 Houston Bank & Trust Tower
McHale, Thomas G., 2 Courtland Place
McKim, Charles M., Jr., 2303 Smith, Suite 305
McKittick, Thomas Lamar, 5111 Woodway, Suite 111
McKnight, John Lyndon, 3723 Westheimer
Miller, William K., 1726 South Richey, Pasadena
Minzenmayer, Donald, 1723 Marshall
Mitchell, O. Jack, 2331 Albans Road
Modrall, A. William, 6126 Reamer
Moore, Harvin C., 1700 Montrose Blvd.
Moore, Theron L., 1418 Marshall Street
Morehead, James C., Jr., 354 Piney Point
Morris, Ray, Jr., P. O. Box 22715
Mower, L. Kendall, Jr., 1700 Main Street
Neugebauer, Richard A., 3311 Richmond, Suite 207
Neuhaus, Hugh V., Jr., Suite 458, American General
Bldg., 2727 Allen Parkway
Neuhaus, J. Victor, III, 3100 Richmond Avenue,
Suite 500
Nix, William E., 3215 Mercer
Northrop, J. W., Jr., 3940 South Main St., Rm. 101
Northrop, Page H., 3940 South Main St., Rm. 104
Norton, James E., III, 3312 University
Nunn, Stayton, Jr., 11122 Claymore Drive
Ober, Harold Alton, 3210 Marquart
Odo, Jerome B., Jr., 11710 Denise
Parrott, Ernest A., 417 Stewart Building, Galveston
Paseur, Charles Herbert, 3636 Richmond Avenue
Paul, Theodore Louis, 211 Central Natl. Bank
Pecore, Albert E., Jr., 1616 West Loop, South,
Suite 308
Pellerin, Owen L., 4374 Faculty Lane
Pena, William M., 3636 Richmond Ave.
Phenix, Vance D., 7322 Staffordshire
Pierce, Abel B., Jr., P. O. Box 13319
Poague, Walter S., III, 1200 Bissonnet
Porterfield, Jack M., 811 First Pasadena St. Bank
Bldg., Pasadena
Price, Thomas M., 3901 Broadway, Galveston
Ransom, Harry S., Jr., 2202 Goldsmith Rd.
Rapp, Raymond R., Jr., 417 Stewart Bldg., Galveston
Rather, Louis Herbert, Jr., 3100 Richmond, Suite 500
Ray, Bert E., 3518 Drummond
Ray, Marion Blanton, III, P. O. Box 13319
Reber, Jack M., Box 775, League City
Red, David D., P. O. Box 6721
Reed, Lyman S., P. O. Box 29, Texas City
Reed, Mack G., 4727 Oakshire No. 1
Reichert, Edward L., 2037 Norfolk
Ressler, Perry, 3400 Montrose, Rm. 709
Reynolds, John C., P. O. Box 22715
Reynolds, Joseph B., 3130 Southwest Freeway,
No. 103
Rice, Allen Gene, 900 North Jones Street, Baytown
Richardson, Edward R., 5111 Woodway, Suite 111
Rick, Robert G., 604 East Goodwin, Victoria
RcWlett, John M., 3636 Richmond Ave.
Roy, Robert E., 1310-8 Hawthorne
Rustay, George, 3334 Richmond Avenue
Sandlin, Ernest Lee, 5931 Southridge
Saxe, Augie W., Jr., 2737 Buffalo Speedway
Scorborough, Walter W., 3463 W. Alabama
Scott, Wallie Eugene, Jr., 3636 Richmond Avenue
Sheppard, Albert Edward, 306 West Cowan Dr.
Sherwood, Phillip B., 3400 Gulf Building
Sikes, Charles R., Jr., 3100 Richmond, Suite 500
Simmons, Robert Bruce, 3723 Westheimer
Sjalin, Gosta, 3616 Greenbriar
Smart, George H., 2703 Kipling
Smith, Oliver H., Jr., 3931 Essex Lane
Sobel, Robert, 5353 Institute Lane
Soreen, Francis F., Jr., 2144 Watts Rd.
Sornhge, Paul Richard, 100 Bellaire Court, Bellaire
Stafford, Thomas A., 1513 Fourteenth Street,
Galveston
Starnes, Jon H., 3461 West Alabama
Steinberg, Arthur D., 2444 Times Blvd., Room 217
Stewart, Don R., 3636 Richmond
Stuebe, H. Dean, 3783 Carlson
Stuermer, Adolph D., P. O. Box 3036, San Angelo
Sullivan, Charles F., 5100 Travis
Swanson, James T., Jr., 2302 Brun

THE SKY'S THE LIMIT



Wilson, Morris, Crain & Anderson, Architect

Walter P. Moore, Structural Engineer

A NEW SPACE SAVING APPROACH IN HIGH-RISE CONSTRUCTION

The new 27 story Houston Lighting & Power Company building will, when completed, add a new space saving approach to high-rise construction.

With 7,450 tons of Mosher fabricated steels including A-514 mod. (100,000 psi), A-441 (50,000 psi) high strength steels saving valuable floor space lost in using conventional steels... and the first use of new fabricated Jumbo Columns rolled from A-514 mod. (100,000 psi) high strength steels, the necessary strength and support with consistent column size from the ground floor level to the roof is maintained...

Giving a new dimension in steel construction and architectural design, to the new Houston Lighting & Power building... setting new standards for today's construction... tomorrow with Mosher... The Sky's The Limit.



MOSHER
STEEL COMPANY

HOME OFFICE AND PLANT:
3910 Washington Ave., Houston.

OTHER PLANTS:
Dallas, Lubbock,
San Antonio, Shreveport, Tyler.

fabricators of steel since 1885

Swenson, Bailey A., 3106 Brazos Street
Symonds, Walter S., Jr., 2506 Richton
Tackett, Gerald Joe, 523 Lovett
Tapley, Charles Reilly, 1216 Hawthorne
Terrill, Paul M., 1122 Bank of the Southwest
Tharp, B. Carroll, 3411 Richmond Avenue, Suite 701
Thomas, John Dudley, 8010 Anadell
Thompson, Charles Lynn, 818 Arvena Street
Thweatt, Gilbert W., 1030 Shorewood Drive,
Seabrook
Tillinghast, Josh, 5111 Woodway
Todd, Anderson, 523 Lovett
Townsend, Henry C., Jr., 5410 Beechnut
Turner, Harry A., 6440 Hillcroft
Ulbricht, Herbert H., Jr., 1402 Dunlavy
Vale, Wylie W., 3334 Richmond Avenue
Waldie, Ronald H., 3463 West Alabama
Wallace, Bruce W., c/o Houston I.S.D., 1300 Capitol
Walters, Robert E., 3636 Richmond
Walton, Conrad Gordon, 3203 Mercer
Warren, C. Dee, 9404 Stonehouse Lane
Wauson, H. C., Jr., 2920 Wesleyan, Suite 205
Webster, James F., Jr., 4727 Westheimer
Wells, Oscar E., Jr., 2346 Wroxton Rd.
Werlin, Eugene, 3501 Allen Parkway
Westbrook, Lloyd E., 3114 Bonner, LaPorte
Weymouth, Allen Gene, 6635 Belmont
White, Emory S., 3723 Westheimer
Whitehead, Thomas P., 2703 Kipling
Wilkins, Richard S., 3222 Mercer
Williams, Allen R., 4603 Ivanhoe
Williams, Philip C., 3636 Richmond Avenue
Wilson, Charles B., 2400 West Loop South, Suite 110
Wilson, R. H., Jr., 4311 Bellis Drive, Apt. A
Wilson, William Jerry, 1200 Blissonnet
Wines, Donald B., 3636 Richmond Avenue
Wingfield, Burnley Magruder, Jr.,
Suite 458, American General Building,
2727 Allen Parkway
Winslett, Herschel R., 3927 Essex Lane
Wisdom, W. Jackson, 1418 Marshall
Woestemeyer, Otto F., No. 4 Pinetree Lane
Wong, Kellogg H., 4414 Nenana
Wood, Charles R., 12927 Butterfly Lane
Wooters, L. B., 2706 Richmond
Worham, William F., Jr., 2214 Maroneal St.
Youens, Ernest L., 5100 Travis
Young, Baldwin N., 4000 Westheimer
Young, Jack Warren, 308 Young Street, Victoria
Zander, Ralph A., 5100 Travis
Zemanek, John, 3606 Dunlavy

Professional Associate

Barnard, Philip D., P. O. Box 8633
Batholomew, O. C., Jr., 3618 Coronado Court
Boddeker, E. W., III, 7991 Bellfort Boulevard #53
Boelsen, Charles H., 6327 Woodbrook Lane
Boyer, Daniel Jerry, 11003 Atwell
Bullen, David C., 6417 Belmont
Carroll, Ralph C., 3636 Richmond
Cate, Richard P., 4507 Sunburst, Bellaire
Chaskin, Meyer, 10927 Cedarhurst
Conley, Raymond H., P. O. Box 22715
DuBose, Jean L., 7810 Del Monte Drive
Dvorak, Helen Ann, 6431 Wister Lane
Espinosa, Roberto Jose, 2005 Mississippi, Baytown
Godbey, L. David, 2203 University Blvd.
Graham, Walter N., III, 3310 Ferndale
Harris, Weldon L., 8122 Mabud
Heesch, Theodore M., 5433 Pagewood
Hopkins, M. Gene, 6123 Ariel
Jackson, Charles A., 5746 Bankside
Jackson, Clyde W., 200 Southwest Tower
Lake, William, Jr., 3940 South Main
Libby, Carol J., 701 Heron Lane, Pasadena
Maxwell, Jacques R., 7423 Bronco Lane,
San Antonio
McGee, John A., 1402 Banks
Moreland, Rembert B., 4118 Gramercy
Morris, David B., 5107 Belmont
Newton, Alsey W., Jr., 407 Avondale
Palmer, Donald M., 200 Southwest Tower
Payne, Richard Warren, 724 International Blvd.,
Apt. 35
Phenix, John Russell, 1225 Ridgeley Drive
Pierce, John Almont, 3636 Richmond
Plesner, Eric H., 411 Electra Drive
Rainsoshek, Dennis Wayne, 11010 Sharpview Drive
Reimers, Donald R., 138 Stoney Creek
Robinson, Thomas A., 535 West 32nd
Rogers, Tom K., 5429 Pagewood
Stovall, Thomas H., 3461 West Alabama
Tengler, Malcolm Terry, 3636 Richmond
Trower, Michael H., 7422 Darnell
Van Ness, John B., Jr., 1700 Main
Williams, Oras E., 4710 O'Mera
Wilpitz, Ernest A., 4001 San Jacinto
Winters, Raymond L., 4001 San Jacinto
Warden, Thomas C., 5212 Mimosa, Bellaire

Associate

Alvarez, Raul, 4415 Merwin
Anderson, Wm. J., Jr., 2130 Dunstan Road
Bell, Jacque Frederic, 4710 Greeley
Brochstein, Raymond, 5307 Queensloch
Broderick, James R., 323 Gershwin
Burton, Mrs. Mitsouko Amargos, 5011 Grape
Clemons, Loy R., 3605 Meriburr
DeBartolo, Jack, Jr., 8830 Robindell Drive
Diaz, James R., 7107 Hillcroft, #44

Dunn, Joseph G., 5035 Jackwood
 Floyd, David L., 5218 Linden, Bellaire
 Fraser, John Gibb, 1200 Bissonnet
 Galloway, Mrs. H. R., 11320 Somerland Way
 Garcia Gayou, Juan A., A. Poe #9/Col Anzures,
 Mexico 5, D. F. Mexico
 Gee, Roy S., 2737 Buffalo Speedway
 Garee, Fred H., Jr., 746 Vass Road
 Gutierrez, Daniel R., 1252 Martin Drive
 Hall, Billy B., 1820-56th St., No. 1, Galveston
 Hearne, Henry A., Jr., P. O. Box 13319
 Henderson, Carroll, 4230 Childress
 Higgins, Mrs. Jocelyn, 5142 Del Mante
 Holm, Irvin S., 1429 Caywood
 Holt, Jack William, 2506 Richton
 House, Glenn Curtis, 1203 Howard Lane, Bellaire
 Houston, Gerald H., 4623 Beech, Bellaire
 Joffron, Aubrey A., Jr., 8214 Vennard
 Kearns, Thos. Michael, 2506 Richton
 Kellner, Herbert E., Jr., 5511 Loch Lomond
 Kendrick, Robert M., 3127 Amherst
 Lancer, Robert W., 11906 Knippwood Lane
 Lee, Frederick A., 2110 Watts Road
 Martin, W. Perry, Jr., 2 Briarway, Apt. 24
 Miller, David C., 1991 Campbell Road
 Moore, Barry M., 2247 Chilton Road
 Moses, William S., 8110 Albacore, #43
 Mount, Howell Edward, 3903 Tidewater
 Munroe, W. A., 7311 Schiller
 Paukune, John R., 5923 McKnight
 Peterson, Robert W., 1210 Hawthorne
 Phillips, W. Irving, Jr., 9 Waverly Court
 Philpot, Jack R., #32 Hackberry
 Pilkington, James Leonard, 6627 Bayou Glen
 Reese, Donald C., 2224 Bartlett
 Riggs, Hal Don, 5416 Braeburn Drive, Bellaire
 Robinson, Richard Waid, Jr., 8901 Braesmont, #330
 Santamaria, Joseph W., 3131 Southwest Freeway #13
 Segura, Fernando H., 2323 McCue
 Spencer, J. Gordon, 3215 Mercer
 Squibb, Jane Carter, 4802 Willow, Bellaire
 Sturm, Lawrence E., 1901 Whitney #3
 Thorman, David F., 1224 Barkdull
 Torres, German, 2790 W. T. C. Jester, #23
 Valdes, Elmo M., 217 Marshall
 Vane, Richard J., 5706 Braesvalley
 Walker, Michael N., 4049 Nenana
 Wilson, Donald T., 6509 Birdwood Street

LOWER RIO GRANDE VALLEY CHAPTER

Emeritus

Woolridge, A. H., 208 Sunset Drive, Brownsville

Corporate

Ashcroft, David Patrick, 520 North 10th Street,
 McAllen
 Baxter, William C., Pioneer Building, Weslaco
 Boland, Marvin L., 1801 Central Blvd., Brownsville
 Buck, Robert Vincent, Kallison Tower, San Antonio
 Hancock, J. B., 2600 N. 7 1/2 Street, McAllen
 Hiester, J. W., 1801 Central Blvd., Brownsville
 Hobart, Gene P., Mile 2 West & Hwy. 83, Mercedes
 Lambeth, William H., Jr., 308 South Main St.,
 McAllen
 Rike, Zeb W., 1101 Vine Ave., McAllen
 Summers, B. McIntosh, 2102 South 10th, McAllen
 Suter, Warren C., P. O. Box 945, Mission
 Swanson, E. Lester, 1220 W. Harrison, Harlingen
 Velten, Robert Edwin, 1049 East Levee St.,
 Brownsville
 Wilhite, Gayle D., 824 Boca Chico Blvd.,
 Brownsville

Professional Associate

Guerra, Julio Rafael, Pioneer Building, Weslaco

LUBBOCK CHAPTER

Emeritus

Haynes, S. B., 3007 19th Street
 Kleinschmidt, Florian A., 2324 Broadway

Corporate

Atcheson, James E., 1214 Fourteenth Street, Suite 106
 Atkinson, Atmar L., 1214 14th St., Suite 106
 Barrick, Nolan E., Dept. Architecture, Texas Tech.
 Billingsley, G. Randolph,
 422 Lubbock Natl. Bank Bldg.
 Booher, James F., 10 Briercroft Office Park
 Brasher, Herbert, 2118 34th St.
 Brogniez, Raymond H., School of Architecture,
 Texas Tech
 Burns, Billy Dane, 2333 50th
 Calvert, Walter L., Jr., 3601-29th St.
 Cantrell, B. Warren, #16 Briercroft Office Park
 Cartwright, Edward J., Jr., 1214 14th Street,
 Suite 106

Childers, Carl J., Jr., 2508 45th Street
 Cox, Billy Jess, 1708 15th Street
 Craig, Calvin C., Jr., 3014 50th Street
 DeWitt, Talmage, 804 Avenue J
 Fincher, F. Duane, Dept. of Architecture,
 Texas Tech
 Goeldner, Paul, 500 Riverside Drive #271,
 New York, N.Y.
 Goyette, Robert L., 2118 34th St.
 Grady, William F., Jr., 205 S. Weathered,
 Richardson
 Hall, Joe H., 2333 - 50th Street
 Johnson, Clarence F., Jr., 4620 47th St.
 King, E. Paul, 3002 50th Street
 Kirby, Laverne, 1902 Dixie Drive
 Kirkwood, Miss Geraldine, Texas Tech
 Lockard, Robert I., Dept. of Arch.,
 Texas Tech. College
 McMurtry, Edward Hoysse, 3014 50th Street
 Messersmith, Robert C., 3307 Avenue X
 Mills, Thomas M., Jr., 3002 50th Street
 Rapier, Robert E., 2118 34th St.
 Riherd, Herman B., 2608 45th Street
 Roberts, Evan Elijah, Jr., 3307 Avenue X
 Robinson, Willard B., Dept. of Architecture,
 Texas Tech
 Robison, L. James, 2700 Yonkers, Plainview
 Rorex, Evelyn, 1214 - 14th St., Suite 106
 Schmidt, Howard W., 1619 College Avenue
 Sessions, Henry Alvin, Jr., 1112 14th Street
 Spencer, Ralph Donald, Sr., 10 Briercroft Park
 Stephens, Edwin, 1112 14th St.
 Stewart, Wm. A., R.F.D. #5., Box 14-J
 Stiles, Marvin Loraine, 3307 Avenue X
 Stracener, Hilton Lionel, 422 Lubbock Natl.
 Bank Bldg.
 Tisdell, Clarence Berwyn, 1619 College Avenue
 Whitaker, Sanford C., 2333 50th Street
 Workman, William Herbert, 10 Briercroft Office Park

Professional Associate

Burt, William, 2118 34th Street
 McKay, Joseph D., 2118 34th Street
 Patterson, James H., 1619 College Avenue
 Stephenson, Coda Arnold, Jr., 2801 65th St.
 Troy, Robert D., 3404 - 41st

Associate

Click, Richard A., 3508 - 49th St.
 Crook, Joe Wayne, 211 Indiana Ave., Apt. 217
 Day, Jimmy D., 2207 49th St.
 Hamilton, William L., 1619 College Avenue
 Huckabee, Tommie Jack, Box 1557, Andress
 Miller, Lowell E., 3010 45th St.
 Smyrl, Billy M., 3721 31st St.

NORTHEAST TEXAS CHAPTER

Emeritus

Cates, Melvin J., P. O. Box 807, Tyler
 Pote, Charles J., 422 W. Wilson, Tyler

Corporate

Allen, Robert E., 509 Petroleum Building, Longview
 Bell, O. N., 707 West 12th St., Texarkana
 Bellomy, Cleon C., 421 South Beckham, Tyler
 Bintliff, Ann Humphrey, 707 West 12th, Texarkana
 Bowles, Mrs. Mary Lynn, 506 S. W. Reserve Bldg.,
 Longview
 Bowles, Robert W., 506 S. W. Reserve Bldg.,
 Longview
 Brown, Robert Young, Jr., 421 South Beckham, Tyler
 Burch, Arthur Lee, 3027 So. Loop 323, Tyler
 Cates, Jock, Beckham-Terrace Bldg., 822 S. Beckham,
 Tyler
 Cox, John V., 1403 College Dr., Texarkana
 Crain, B. W., Jr., P. O. Box 352, Longview
 Deteau, Harold, 913 Judson Road, Longview
 Evans, Joe Mock, 222 E. Tyler, Longview
 Foster, Gerald Len, 710 First National Bank
 Bldg., Longview
 Gohmert, Louis B., P. O. Box 10, Mount Pleasant
 Greer, John O., 411 Nacogdoches Savings & Loan
 Bldg., Nacogdoches
 Gregory, Carl A., 1013 Wilma Street, Tyler
 Guinn, Leland A., P. O. Box 149, Longview
 Hanna, Charles F., 833 South Beckham, Tyler
 Hazelwood, Otis L., P. O. Box 199, Palestine
 Hill, Jerry E., 206 Lufkin National Bank Bldg.,
 Lufkin
 Holderness, H. G., 707 W. 12th, Texarkana
 Kent, Wilbur C., 404 Perry Bldg., Lufkin
 Knowles, Thomas G., 3535 S. Broadway, Tyler
 Langford, W. E., 102 South Marshall, Henderson
 Maffitt, Theodore S., Jr., 510 N. Sycamore,
 Palestine
 Marsellos, Floyd A., 404 Perry Bldg., Lufkin
 Maynard, Carl V., 411 Nacogdoches Savings & Loan
 Bldg., Nacogdoches
 Moore, John E., Jr., 517 Main Street, Texarkana
 Reinheimer, Robert J., Jr., 1403 College Dr.,
 Texarkana
 Rodgers, George R., 403 Marshall Natl. Bank Bldg.,
 Marshall
 Scott, Albert Duane, 815 N. 4th, Longview
 Simons, Thomas Shirley, Jr., 3535 S. Broadway, Tyler
 Taylor, Harold W., 404 Perry Building, Lufkin

Thomas, Joe, Jr., 517 Main Street, Texarkana
 Wilcox, E. Davis, 833 South Beckham, Tyler

Professional Associate

Emberton, John, 1403 College Dr., Texarkana
 Frith, Charles E., P. O. Box 352, Longview
 Graham, Robert E., 1403 College Dr., Texarkana
 Sterling, Tom M., 404 Perry Bldg., Lufkin

Associate

Malloy, Richard A., Jr., Route 4, Box 360-A, Tyler

PANHANDLE CHAPTER

(All Amarillo unless otherwise indicated)

Emeritus

Bliss, Edward N., P. O. Box 1524
 Carder, Macon O., 2801 Ong Street

Corporate

Alexander, Miles M., 114 East 15th St.
 Bailey, Jimmy Earl, 1008 West 10th Ave.
 Boren, Thomas M., 1506 Clover Dr.
 Cantrell, B. Royal, P. O. Box 10045
 Carlander, Guy A., P. O. Box 3158
 Daniel, James Ray, 5212 Berget
 Dickerson, Donald E., 2610 Keith
 Ensign, M. Howard, 4413 Charlene Avenue
 Fowler, Henry W., 1312 W. 15th Ave.
 Hannon, John Louis, 1115 Broadmoor
 Hollar, Willie Eugene, 512 West Kingsmill St.,
 Pampa
 Hucker, Robert E., 2903 South Georgia St.
 Kaufman, W. R., Jr., 304 West 10th
 Kerr, John C., 304 Broadway, Plainview
 Megert, Russell Adolph, 315 Fisk Bldg.
 Mitchell, Harold Dee, 800 West 15th Street
 Murchison, Joseph D., 114 East 15th Avenue
 Newberry, Merwin Royce, 3614 Torre Drive
 Notestine, John W., 2606 Royal Road
 Parge, Earl W., 2903 S. Georgia St.
 Rittenberry, James, 114 E. 15th
 Schell, William J., 1707 West 8th Ave.
 Shiver, Clayton B., 315 Fisk Bldg.
 Vaughan, Arthur Eugene, P. O. Drawer 7339
 Word, John S., Jr., 2750 Duniven Circle
 Wilson, James Aaron, 5505 West 36th Street
 Wark, John Preston, 2601 Hawthorne
 Wossum, Luther Earl, P. O. Box 3281

Professional Associate

Fleming, Louis D., 3707 Westlawn

Associates

Doche, Jim, 3706 Julie

SAN ANTONIO CHAPTER

(All San Antonio unless otherwise indicated)

Emeritus

Boelhuwe, Charles T., 803 River Road
 Dielmann, Leo M. J., Sr., 115 Tophill
 Spillman, Beverly W., 104 Mandalay Drive
 Straten, Richard Vander, Box 6643,
 Alamo Heights Station
 Waters, R. Newell, Harlingen

Fellow

Ayres, Atlee B., P. O. Box 12351
 Cameron, Ralph H., 1419 Tower Life Building
 Coker, Bartlett, 3501 Broadway
 Eickenroht, Marvin, 702 Maverick Bldg.
 Ford, O'Neil, 528 King William
 Roberts, Reginald H., 2600 McCullough Avenue North

Corporate

Allen, Craig, 2600 North McCullough Avenue
 Ayers, Robert M., P. O. Box 12351
 Barclay, A. Tedford, Jr., P. O. Box 6921
 Barrera, Mario, 10127 Sahara Drive
 Baum, Louis Frederick, Jr., 128 Lyman Dr.
 Buenz, J. Fred, 5108 Broadway
 Callaway, Robert W., 7801 Broadway
 Collins, Peter, 8035 Broadway
 Carrington, Philip S., 4600 Broadway
 Carson, Chris John, 255 East Lullwood
 Cerna, Dan, 3740 Colony Drive
 Chumney, Pat, 3501 Broadway
 Collins, Neal Thomas, 2143 Zercher Road
 Cowan, Robert W., P. O. Box 13367
 Dempsey, Charles P., 6021 Broadway
 DeMunbrun, Richard Ronald, 3740 Colony Drive,
 Suite 214
 Dennis, Wilbur Edwin, P. O. Box 12083
 Dielmann, Leo M. J., Jr., 235 Shannon Lee
 Dockery, James W., Jr., P. O. Box 12348
 Doig, Duncan C., 2818 Old Ranch Road
 Duffin, Jack L., 8035 Broadway
 Dykes, Arthur Otto, Jr., 522 Normandy Ave.
 Eiserloh, Harold L., P. O. Box 12083

Save Hours of Time!

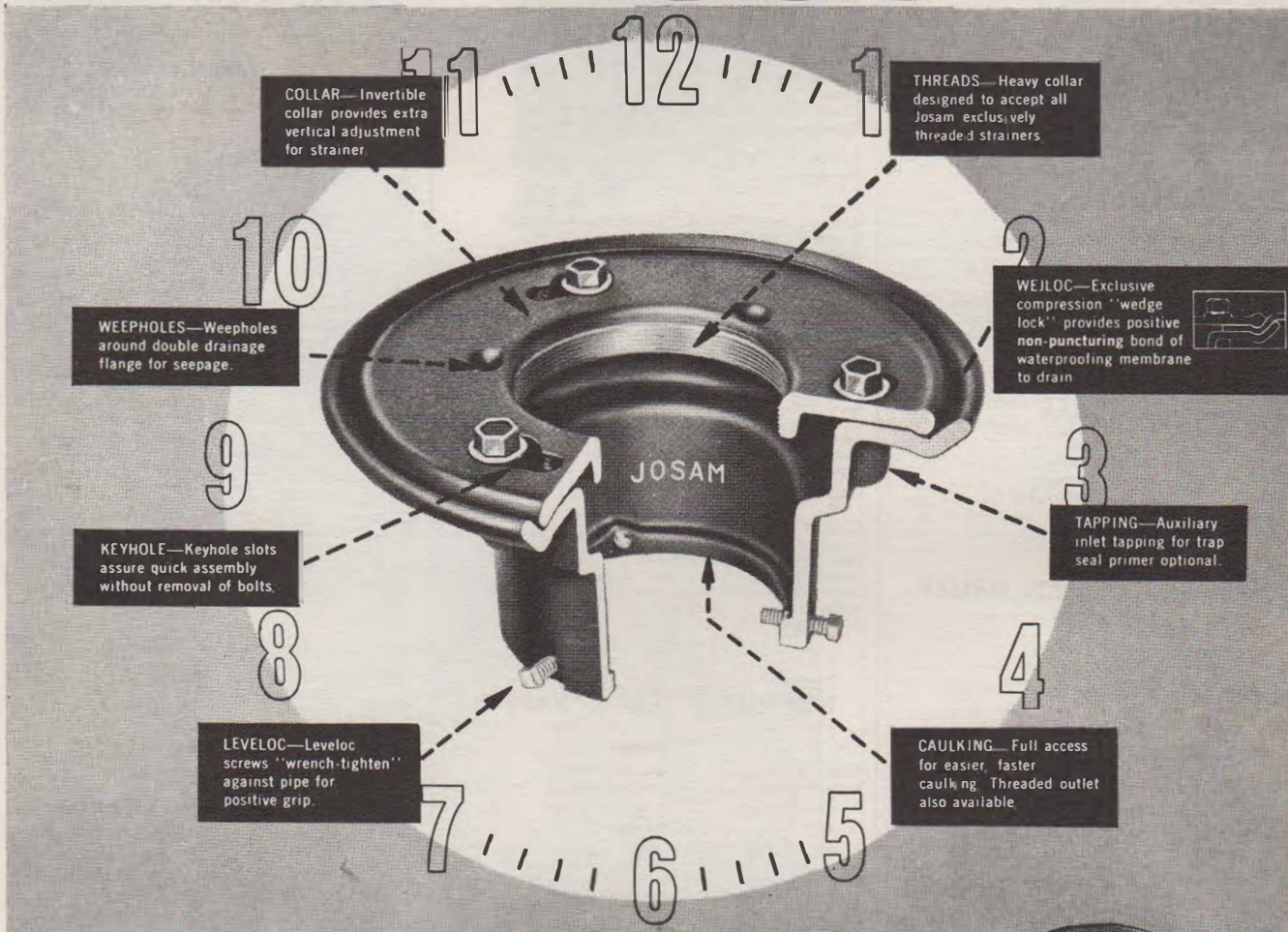
with

JOSAM

SUPER

300

**FLOOR
DRAIN**



1 COLLAR—Invertible collar provides extra vertical adjustment for strainer.

1 THREADS—Heavy collar designed to accept all Josam exclusively threaded strainers.

10 WEEPHOLES—Weepholes around double drainage flange for seepage.

2 WEJLOC—Exclusive compression "wedge lock" provides positive non-puncturing bond of waterproofing membrane to drain.

9 KEYHOLE—Keyhole slots assure quick assembly without removal of bolts.

3 TAPPING—Auxiliary inlet tapping for trap seal primer optional.

8 LEVELOC—Leveloc screws "wrench-tighten" against pipe for positive grip.

4 CAULKING—Full access for easier, faster caulking. Threaded outlet also available.

FOR USE WITH ANY **JOSAM** ADJUSTABLE STRAINER

Josam Series 300—, standard of the industry for over half a century, now as the Super 300—, provides many easier, faster "drain-in-place" features. Caulking is far simpler with the collar removed. When the waterproofing material is set in place, the collar, designed with keyhole slots, simply drops over the bolts, is rotated and tightened. The two-position invertible collar permits more adjustment in setting the top of the strainer to accommodate various floor thicknesses.

The new Josam Super 300— is the modern drain for modern construction — reducing installation costs by a substantial margin! Send for Manual T.J.

JOSAM

DISTRICT SALES REPRESENTATIVES

JOE P. DILLARD & ASSOC., INC.
Dallas, Texas 75207

R. B. ARNOLD COMPANY
Houston, Texas 77007

JIM MARTIN & ASSOCIATES
San Antonio, Texas 78228

Josam Manufacturing Co., Michigan City, Indiana 46360



COLLAR



BODY



ASSEMBLED



WITH STRAINER

Engelking, Robert S., Calle Varsovia 58, Mexico DF
 Flowers, Elisha B., 527 Terrell Road
 Freeborn, Elmer I., 129 Newbury Terrace
 Garcia, Paul L., 4702 West Avenue
 Garza, Gilbert, 3740 Colony Drive
 Gonzales, Mario Flores, 310 E. Laurel Drive
 Graves, John Studer, 202 Hornby Place, Uvalde
 Harber, Col. Wm. V., 324 Melrose Uvalde
 Harris, Bernard P., 3240 McCullough Avenue
 Hein, J. Harris, 216 West Craig
 Helmke, Vernon, 2600 N. McCullough
 Hesson, Paul Anthony, 8031 Broadway
 Hohlaus, L. M., 3501 Broadway
 Janssen, Hermon P., 10811 Auldine
 Jary, Lloyd, Jr., 6714 New Braunfels Avenue
 Johnson, Bruce B., 6021 Broadway
 Johnson, Kirk, Jr., 123 Redrock
 Jones, William D., 8100 Broadway
 Julian, Alvin Joseph, 1739 Babcock Road
 Kellner, Herbert E., P. O. Box 6617
 Landry, Duane E., 2109 Alamo National Building
 Lansing, Douglas M., P. O. Box 12083
 Lord, Sidney C., Jr., 8151 Broadway
 Ludwig, Frederick F., Rt. 15, Box 122A
 Makar, David G., Gallery Offices, North Star Mall
 Marmon, Harvey V., Jr., 905 Natl. Bank of
 Commerce Bldg.
 Martin, Brooks, 110 East Crockett
 Mathis, Arthur, Jr., 2002 N. St. Marys
 May, Allan Frank, 8031 Broadway
 Mickelson, William Francis, 3607 Broadway
 Mok, Edward, 905 National Bank of
 Commerce Bldg.
 Nicholson, H. E., 5511 San Pedro Avenue
 Noonan, Thomas Addis, P. O. Box 12348
 Parrish, William, 212 East Rhapsody Drive
 Peery, Allison B., 211 North Presa
 Phelps, Raymond, P. O. Box 12083
 Ponders, W. R., Jr., 603 W. Huisache
 Powell, V. Boone, 1315 East Mulberry, Apt. 4-B
 Pressly, Thomas Alexander, Jr., 5307 Broadway
 Randall, Charles H., 412 Grandview
 Rast, Edward, 507 Kallison Tower
 Rinard, Clarence, 6836 San Pedro
 Rogers, Gerald R., P. O. Box 12348
 Rose, Paul Pittman, 6836 San Pedro Avenue
 Rushing, Tupton Bryce, Jr., 8100 Broadway
 Ryan, Milton A., 601 Elizabeth Road
 Ryan, Thomas Francis, 111 West Laurel, Suite 217
 Schmidt, Jeremiah, P. O. Box 249, New Braunfels
 Schultze, Richard, 117 El Prado Drive, West
 Sellinger, Gerald M., 400 Stadium Drive
 Shoop, Phillip L., 122 W. Olmos Drive
 Simmons, C. C., P. O. Box 12083
 Simon, Harold Leroy, 3515 William Penn
 Smith, Harvey P., Jr., 117 El Prado Dr. W.
 Stehling, Jack Arthur, P. O. Box 272, Fredericksburg
 Stevens, Robert E., Jr., 6936 San Pedro
 Thomas, Wallace B., 612 Brooklyn Avenue
 Torres, Ignacio L., Gallery Offices, North Star Mall
 Travis, Larry K., 239 Lovera
 Tucker, H. Leo, Kellogg Building, Kerrville
 Tuggle, Emmet R., 531 Elmhurst
 Turk, Theodore M., 1509 S. Post Oak Lane
 Valdez, Frank M., 1818 San Pedro
 Wagner, Cyrus H., 8035 Broadway
 Walker, John R., Jr., 4600 Broadway
 White, Don N., 114-D Petroleum Center,
 900 Military Dr. N.E.
 Whiteaker, James E., Jr., 1818 Nacogdoches Rd.
 Williams, Joe C., Jr., 404 East Mulberry
 Williams, John F., 320 Army Blvd.
 Wilson, Joe Ed, 1731 Viewridge Drive
 Wilson, Robert W., Jr., 320 Alex Hamilton
 Wong, Howard, 816 Kallison Tower, 1222 N. Main
 Wyatt, Benjamin K., P. O. Box 199
 Zisman, Samuel B., 528 King Williams St.

Professional Associate

Bishop, Jack B., 8514 Republic Drive
 Garza, Roy C., 115 Sweetbriar
 Kirby, Edward, 334 Haverford
 Palm, Thomas J., Jr., c/o Noonan & Krocker,
 P. O. Box 12348
 Pizzini, Robert A., 1011 N.W. Military Drive
 Salas, Nick A., 219 E. Guenther

Associates

Bender, Ralph C., P. O. Box 6087
 Bradbury, E. J., Jr., 507 East Dickerson
 Breig, Ernest R., 138 Montclair
 Campos, Omar R., 2505 North Flores
 Chu, Joe Ming, 211 W. French, Apt. 129
 Crain, James P., 101 Zambrano
 Golla, Emil, 110 Vanderheck
 Harvey, Frank E., Jr., 637 East Woodlawn
 Jersig, John E., P. O. Box 12083
 Marín, Raul A., 234 Addax
 Middleman, Bary P., 228 Sunnyland
 Pressly, James B., 119 Denton Drive
 Rather, Thomas J., 2309 Benrus
 Sanchez, Richard, 8415 Deerhollow
 Simpson, Ralph, P. O. Box 12083
 Stevenson, Joseph H., 5615 Gillis Drive
 Watson, James K., 204 Frast
 White, James R., 606 Indigo Drive

Southeast Texas

(All Beaumont unless otherwise indicated)

Emeritus

Livesay, Wallace Bright, Sr., 820 North 11th Street

Corporate

Beadle, Frank F., Jr., Beaumont Saving Bldg.,
 Room 200
 Bell, Milton, 785 Calloway
 Bernhardt, Laurence, P. O. Box 3227, Port Arthur
 Braun, Lester A., P. O. Box 3227, Port Arthur
 Budd, Jim, 470 Orleans Street
 Bullock, Charles E., P. O. Box 3786
 Dickson, William Steinman, P. O. Box 3786
 Golemon, Harry W., 218 San Jacinto Building
 Goode, Rex, 3595 Kenwood Drive
 Gordy, Marvin K., 975 Interstate 10 North
 Harris, Glynn L., 2630 North
 Heartfield, R. C., 318 Liberty, Room 330
 Huffhines, Bill S., 975 Interstate 10 North
 Ingram, George L., 913 San Jacinto Bldg.
 Kybuiz, Leon C., 2686 Hazel Street
 Livesay, Tom Bryan, P. O. Box 5128
 Marak, Kenneth J., 530 San Jacinto Building
 McKnight, Thomas Carson, Jr., 2380 Central Drive
 Mebane, Mike, Beaumont Savings Bldg.,
 470 Orleans Street
 Moore, Lee, 3100 25th Street, Port Arthur
 Neff, John Earle, P. O. Box 1105, Port Arthur
 Nichols, Jack Baldwin, Beaumont Savings Building,
 470 Orleans
 Ranscm, King R., 2633 - 5th Street, Port Arthur
 Stansbury, A. Jackson, 3100 25th Street,
 Port Arthur
 Steinman, Douglas E., Jr., 975 Interstate 10 North
 Steinman, Douglas E., Sr., 975 Interstate 10 North
 Thompson, Charles, Jr., 2295 McFaddin
 Vidrine, Lawrence, Box 3635, Port Arthur
 Watler, Dorcy L. H., 470 Orleans Street
 White, Robert P., Beaumont Savings Bldg.,
 470 Orleans St.
 Yantis, Murry S., 975 Interstate 10 North

Professional Associate

Harden, J. Lynn, 913 San Jacinto Bldg.
 Kelly, Paul, 2295 McFaddin
 Nelson, William F., 470 Orleans St.
 Trevino, Abraham Joseph, 913 San Jacinto Building
 Woodside, H. R., 913 San Jacinto Bldg.

Associate

Williams, Lillian A., 913 San Jacinto Bldg.

WACO CHAPTER

(All Waco unless otherwise indicated)

Corporate

Bennett, R. S., 603 First Natl. Bank Bldg.
 Carnahan, David R., 1919 Columbus
 Coker, Walter, Jr., 1507 Franklin
 Dudley, John R., 1101 Pembroke
 Farmer, Shuford L., 4609 West Waco Drive
 Hearn, Douglas Clinton, 1617 Rambler
 Thomas, Aaron Lee, 1200 Pembroke
 Wiedemann, N. E., 1118 Franklin Avenue
 Witt, James D., P. O. Box 1699

Professional Associate

Moseley, Benny R., 2130 Stewart Dr.

Associate

Bingham, Don, 3808 Hiland Drive
 Boyd, Larry G., 3209 Stewart Drive
 Jermstad, Charles Hutton, 2617 Maple
 Payne, Andrew R., 1324 Cedar Crest
 Raso, Joseph, Jr., 1919 Columbus Avenue
 Rose, Donald F., 3812 Huaco Lane
 Watson, Bobby Dell, 1931 La Porte

WEST TEXAS CHAPTER

Emeritus

Black, Joseph Jefferson, 9418 Highmeadow, Houston
 Dana, Royal, 207 South Tyler Street, San Angelo

TSA

Svenson, Carl L., 905 W. 29th, Austin

Corporate

Babb, Ernest William, Jr., Box 1741 —
 607 West Missouri, Midland
 Brooks, James Edward, 1203 Settles Street,
 Big Spring
 Bridges, Jim L., 1416 N. Texas, Odessa
 Chakos, Alex, 2703 Dena Drive, San Angelo
 Cliff, William Henry, American Bank of
 Commerce Bldg., Odessa
 Covington, Robert Lewis, 810 East County Road,
 Odessa

Devlin, Harold James, 1416 N. Texas, Odessa
 Drake, Louis A., 1962 West Beauregard, San Angelo
 Fields, Johnnie Charles, 800 Central, Odessa
 Fox, James Lucius, 2100 Western Dr., Midland
 Gary, John William, 508 E. 4th St., Big Spring
 Goss, Donald R., 19 South Park, San Angelo
 Groos, F. Delmar, 105 Monticello, Odessa
 Hohertz, Daryle Albert, 506 East 4th Street,
 Big Spring

Leath, Jimmie E., 118 N. Avenue N, Midland
 Lovett, Max Dowell, 108 South Jefferson, San Angelo
 Maddux, D. C., 1004 S. Oakes Street, San Angelo
 Marcum, W. Marks, Jr., 3 N A&M Street, San Angelo
 Mauldin, Leonard R., 415 W. Concho, San Angelo
 Neuhardt, Charles H., P. O. Box 1741, Midland
 Pace, Homer Eugene, Jr., 1002 W. Wall, Midland
 Peters, Robert Lee, 800 Central, Odessa
 Pierce, Joe Bill, 1002 W. Wall, Midland
 Puckett, O. L., 600 East Fourth St., Big Spring
 Sanders, John Mac, 19 South Park St., San Angelo
 Schmidt, Henry William, 2607 Rice Street, San Angelo
 Sellers, Gene Clayton, 108 South Jefferson,
 San Angelo
 Shelton, James H., 810 E. County Road, Odessa
 Taylor, Charlie Gaston, 810 E. County Road, Odessa
 Tollin, Kenneth Roy, 800 Central, Odessa
 Welch, Frank D., 406 N. Marienfeld, Midland
 Zentner, James Robert, 3N A&M Street, San Angelo

Professional Associate

Bailey, Donald G., 606 Johnson, Big Spring

Associate

Whelchel, Lonnie, 800 Central, Odessa

WICHITA FALLS CHAPTER

(All Wichita Falls unless otherwise indicated)

Corporate

Coffee, Charles Ray, 2123 Brooks
 Dixon, Pete, Jr., 2106 Ninth Street
 Downing, D. Keith, 1414 Eighth Street
 Harper, Charles Floyd, Jr., 1508 Tenth Street
 Killebrew, James Robert, 1710 Dayton Street
 Pardue, R. B., Jr., 1901 10th
 Ricks, Donus W., 1705 1/2 Dayton
 Sharp, Allen, 1717 Tenth St.
 Roberts, Joe B., 113 Sherwood Lane
 Sanders, Roy Dean, Jr., Box 301, Bowie
 Winger, Robert Leon, 1717 Tenth St.

Professional Associate

Bellamy, W. E., Jr., 2123 Brook
 Cupit, James M., 1710 Dayton Street
 Higgins, Richard H., 1717 Tenth St.
 Pruitt, R. Neil, 1414 Eighth St.

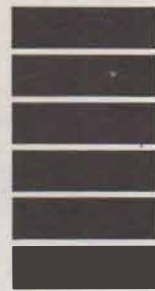
Associate

Staley, Conrad, 2106 9th St.

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 BUILDING
AUSTIN



the international conference

UNIVERSITY OF TEXAS
AT AUSTIN

NOVEMBER 30-
DECEMBER 2, 1967

*A meeting of the world's most
knowledgeable authorities on every aspect
of masonry materials, design,
construction, and function.*

*Seventy authors from 14 nations
will present 61 outstanding papers
in eight conference sessions:*



WE SALUTE—

The many producers of beautiful split-stone and concrete brick masonry units. We are proud to be supplying the uniformly colored; thoroughly washed, accurately graded, crushed limestone aggregate for this building stone which has earned such wide acceptance by Architects, Engineers, Builders and Home Owners.

Other high quality products we supply: Near-White Roofing Stone, Asphaltic Concrete, Base Material, Topping Rock, Concrete Aggregate, Filter Bed Stone, Ballast, Rip-Rap, etc.

Let us serve you as we have our many satisfied customers since 1931.



SERVTEX MATERIALS COMPANY

P. O. Box 729

MAdison 5-3457

NEW BRAUNFELS, TEXAS 78130



creative collaboration

The name, *Creative Collaboration*, signifies the attempt by The Women's Auxiliary to the Houston Chapter of the American Institute of Architects to recognize the professional Craftsmen of Houston and area who are doing work especially designed for the Architectural setting,—Sculpture, ceramics, furniture and garden accessories, fountains, lighting fixtures, weaving, stitchery, stained and faceted glass, enamel on metal, mosaic and plastic work.

The *Creative Collaboration 1967* idea started with the first exhibition in 1965 when many members of the Auxiliary felt that there were artisans in the Houston area executing handsome work and who were willing and capable of working with the Architect and client during the planning and construction period of a building, so that the ultimate result of his work



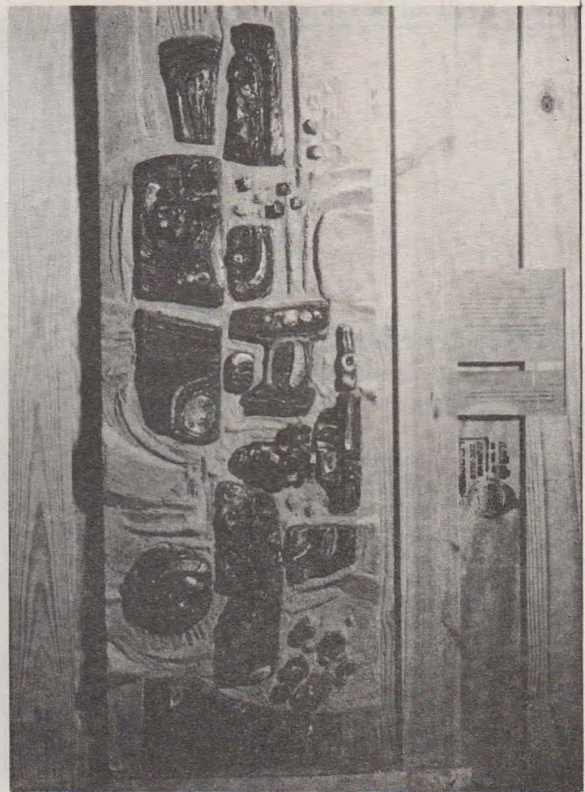


Bird of Welded Steel Rods by David Parsons.

Houston Chapter, AIA President, Tom Bullock and Mrs. Bullock, Opening Night. Owen Cappleman's Batik in background.



Arrangement of several of the packing-case-rooms or booths. Some twenty of these were set up with spot and flood lighting. All natural light blacked out.

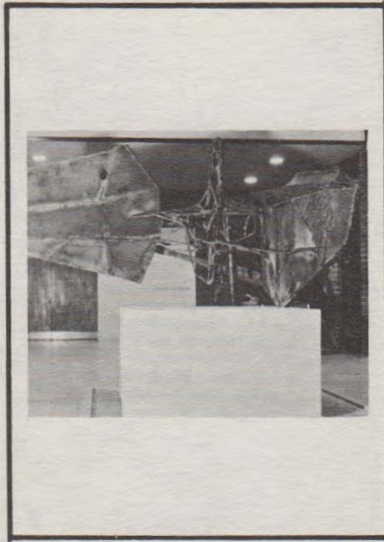


A concrete plaque with glazed stone-ware embeddings by Louise and Charles Clement.



creative collaboration

"Winged Figure" of Welded Cor-Ten Steel by Robert Fowler, installed now at Hemisfair in San Antonio.



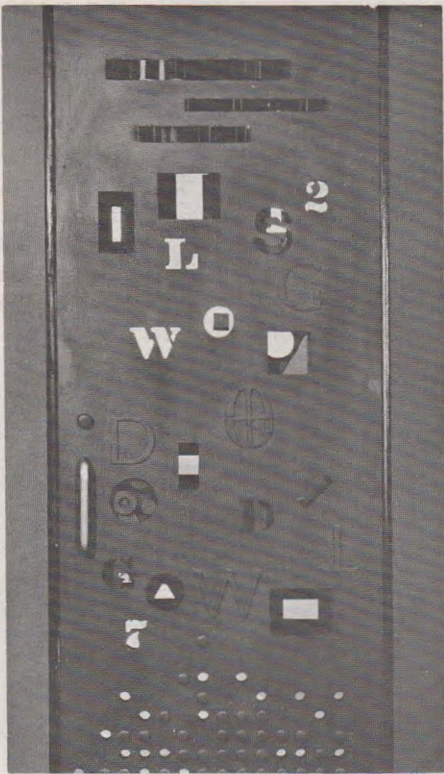
might be an integrated embellishment to the whole. There are other artisans whose work is of such quality that it could be added to the product of the Architect at any time to lend enrichment and charm without interrupting the existing atmosphere. The idea of bringing the work of the craftsmen, sculptors, painters before the public in a forceful and meaningful manner became a goal for the group. Work toward this goal continued for over six months and became reality in the form of the Creative Collaboration 1967 exhibit in the Grand Hall of the Rice University Memorial Center. Mrs. Ben. F. Greenwood was show chairman.

Harry Guffee and Doss Mabe, fifth year students at Rice University School of Architecture, were given the problem of exhibiting approximately 250 entries of Sculpture and varied crafts from 81 artists in a coordinated, original and well designed manner, but handicapped by the lack of space for building the properties, little money and a need to dispose of the properties at show's close. The problem was solved cleverly by arranging an effective setting at minimal costs by using wooden packing crates borrowed from storage warehouses as modular space dividers and wall flats.

Sculpture for University of Houston Student Center, Houston. Welded steel, by Robert Fowler.



creative collaboration



Cast Metal "See through" Door,—double panel, employing Aluminum letters and suggestions of the media of advertising agency Goodwin, Dannenbaum, Littman, and Wingfield, Houston. By Alsey Newton, AIA.

One satisfaction in sponsoring such an exhibition is that the works of many artists are being commissioned and are appearing in public buildings, institutions and homes. ■



Sculptured Lights, Welded Metal, Oxidized Finish by Alsey Newton, AIA. Installed in the University of Houston Student Center.

Fountain of Welded Cor-Ten Steel, Epoxy-Coated and Stoneware Insets, by Robert Fowler in collaboration with Ruth Laird. Installed in home of Mr. and Mrs. Henry David, Houston.



Buildings with real sales appeal



A blue flame sign set in front of a new dwelling symbolizes the important savings an architect or builder can offer customers. The combination of modern GAS heating, air conditioning, cooking, water heating and yard lighting saves a buyer thousands of dollars over the duration of his mortgage. Hotels, motels, schools and office buildings also benefit greatly when gas is included in the plans. Yes, GAS economy offers the built-in sales appeal that can be a real boost to your business.

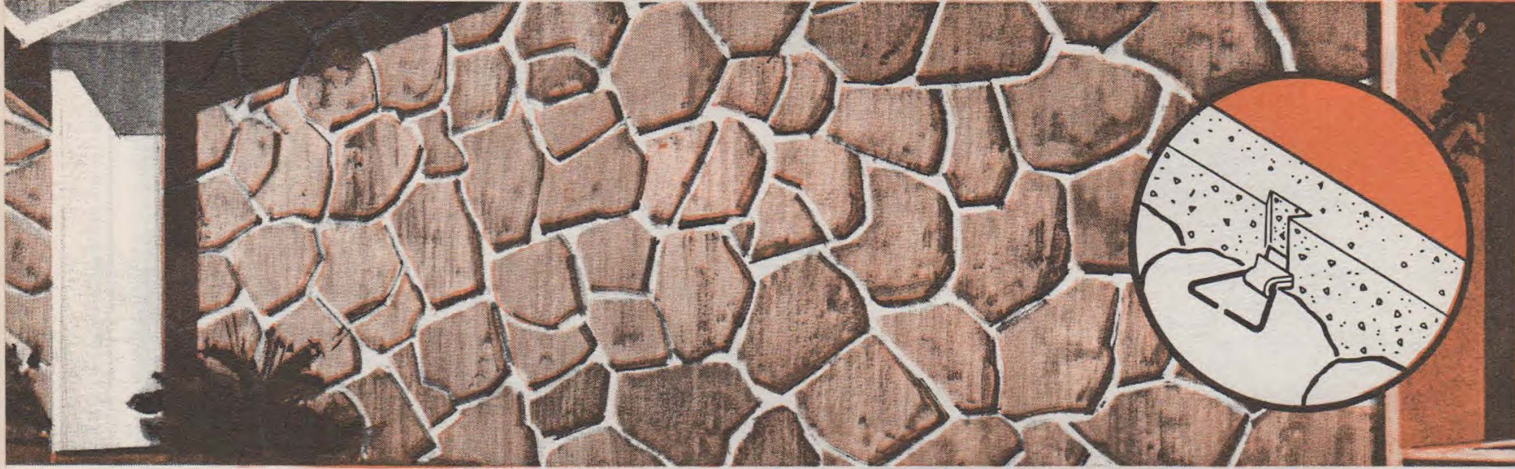


For Buildings That Sell Themselves . . .
Rely on Economical GAS

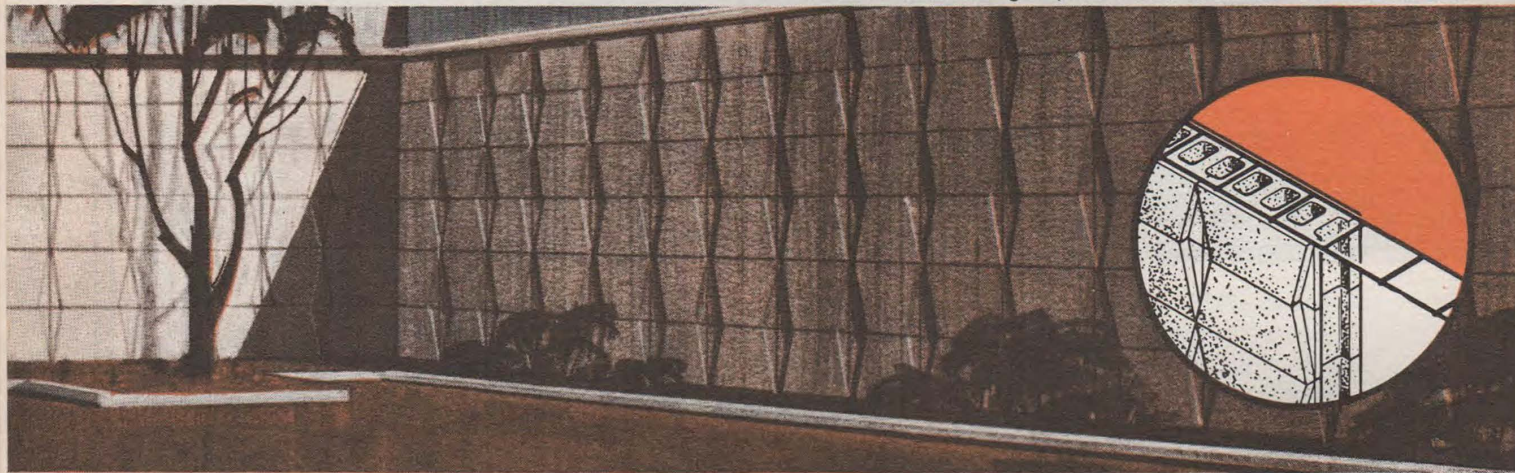




For maximum strength with cavity walls. **AA-LOK®**



For variable vertical anchorage to poured concrete walls. **DOVETAIL FLEX-O-LOK®**



Continuous reinforcement for all masonry walls. **BLOK-LOK®**

BLOK-LOK® quality reinforcing for every masonry wall

Each type of wall construction presents a separate problem in reinforcing. No single wire reinforcing can do every job best. Only BLOK-LOK of Texas offers a full line of quality masonry reinforcing and wall ties specifically engineered to perform best for each application. Architects are allowed greater design freedom—contractors obtain greater economy plus ease of construction—and maximum wall strength is obtained

in every type of wall. BLOK-LOK reinforcing eliminates header courses. Specify BLOK-LOK quality reinforcing—all "Flush Welded"—proven strongest. Let BLOK-LOK solve your special wire problems.

Select the best reinforcing for your requirements
 • BLOK-LOK® • TRI-LOK™ • ECONO-LOK® •
 ADJUSTABLE ECONO-LOK® • ECONO-CAVITY-
 LOK® • CAVITY-LOK® • AA-LOK® • FLEX-O-LOK®.



Send for **FREE** catalog!
 Reference:
 A.I.A. File Div. 4
 1965 CE Spec. Data file S-a

BLOK-LOK OF TEXAS, INC.

(LICENSED MANUFACTURERS OF AA WIRE PRODUCTS)

8939 DIPLOMACY ROW • DALLAS, TEXAS 75247 • (214) 637-1511



CREATIVE COST CONTROL TECHNIQUES

HARRY REGER & CLAYFORD T. GRIMM

Mr. Harry Reger is Sales Manager in Beaumont for the Acme Brick Company, and Mr. Clayford T. Grimm, P.E. is Executive Director of the Clay Products Association of the Southwest in Austin, Texas.

Building costs in Texas have increased about 12% in the last five years. The constant pressure of rising costs stimulates the building industry to a diligent search for creative cost control techniques. The authors' recent interviews with a number of general and sub-contractors have revealed several ways in which architects can contribute significantly to reduced building costs. Some of these are general, applying to the total building process, and many are specifically related to a single trade. The authors here list eight general recommendations for architectural cost control and seventeen recommendations specifically relating to the reduced cost of masonry construction. The perennial question of mason productivity is faced squarely and discussed in candid terms.

Building Cost Control

1. *Consult a General Contractor* on a fee basis for an in depth discussion of the building in the preliminary design stage. Show him renderings, models, sketches, and other drawings. Discuss costs of various roof types, wall systems, structural frames, floors, mechanical systems, alternates that should be included in bid, time of construction, anticipated wage changes, availability of competent local labor and suppliers, and the actual performance of products and systems. From time to time as a project progresses on the drawing boards, ask the contractor to comment on cost-saving alternates and details. If differences of opinion arise, ask the general contractor to prove his point with detailed calculations. This preliminary discussion can save 10% of building costs and often much more. The Associated General Contractors can furnish a list of contractors who provide this service. For comprehensive appraisal and detailed cost-saving suggestions, a contractor's advisory fee of 1/10 of 1% of the project cost is reasonable. As an alternative, a fee of \$25.00 per hour is sometimes used.

2. *Listen to competent salesmen*, but do not accept their claims without verification. Get the salesmen and a general contractor together so the general contractor can evaluate the salesmen's suggestions. Often salesmen have excellent ideas, but they seldom know everything about the "whole" system. It is a mistake not to listen to salesmen, because they are paid to present new ideas, and they are often experts in their product. It is worse not to verify their claims.

3. *Study bid strategy*. This can save a client more than the architect's fee. Most clients never heard of bid strategy. Do not allow your project to be bid on the same day as another job bid by the same group of contractors. Allow time between the bidding of another job and your project to permit the bidders to figure more closely. Do not open bids on Monday. You will get lower bids after 4:00 p.m. The best possible time for a low bid is 7:00 p.m. Open bids in a well-known location. Open bids when contractors need work. Get

as many responsible bidders as possible. Be sure that the subcontractors submit bids to the generals. Do not trust to luck on this point. It is not unusual for a masonry bid to be 50% higher than the low bid. Frequently the spread is 30%. If only one or two subcontractors are bidding, job cost will likely be high. In this case consider delaying the bid date for a few weeks. Contact bidders 2 to 3 weeks before the bid date; explain details; correct errors; stimulate competition.

4. *Good public relations.* Preserve good relations and a reputation for fairness with the contractors. Many contractors will not bid, or may increase their bids, if they feel that they may be treated unfairly by an architectural firm. It is well to have frank conversations with general contractors on this point. Include a 1% to 3% (or set lump sum) contingency fund to pay for imperfections and changes in the plans. Do not let the owner spend the contingency fund on extras.

5. *Relate construction costs to function.* A building that will not perform efficiently is not cheap at any cost. Often "public image," sociological values, esthetics, holding top employees, and advertising value are major functions of the building, but this should be documented, not guessed at. Ask an advertising agency and a personnel officer to comment and put a dollars and cents estimate on what the client will spend to build image, increase public awareness, or satisfy employees, e.g., beautiful schools can attract and retain good teachers, which is worth money to a school board. How much?

6. *Relate construction costs to maintenance and operation expenses.* Compare costs of air conditioning, heating, painting, cleaning, caulking, repairing, vertical transportation, resale, and insurance. Consult a mechanical engineer, insurance agent, painting contractor, realtor, and the like. Be prepared to present owners with actual figures. They will be impressed at how well you are looking out for their interests and will have a greater appreciation of the economics of good design.

7. *Include alternate bids.* Masonry on steel stud partitions may be less expensive than wood stud partitions. Build up a file of alternates that usually save money. Alternate bids, however, are often expensive for contractors to prepare and should not be requested promiscuously.

8. *Thorough architectural drawings, specifications, and inspection* lower construction costs and improve building quality. No plans are perfect. An experienced inspector or "observer" should have the authority to make prudent adjustments on the job. An arbitrary or unqualified inspector can cost the owner money at the bid table and during construction. Inspectors should be adequately compensated to attract qualified persons.

CREATIVE COST CONTROL TECHNIQUES

Masonry Cost Reduction

St. Augustine says, "If you ask me whether I know what time is, I answer that I know very well. But if you ask me to define it, I find I cannot." The philosophic definition of time may have been a problem in the year 400, but its monetary meaning has since been well defined, and Texas masonry contractors know that definition well. A team of one mason with one helper, including overhead, supervision, taxes, insurance, and profit, may cost \$100.00 per day, \$12.50 per hour, or \$.21 per minute. A thoughtful consideration of a mason's time by the specification writer and the draftsman can reduce the cost of masonry substantially. There are seventeen ways to do it.

1. Raked or recessed mortar joints increase the costs of masonry \$.07 to \$.10 a square foot per face, compared with concave or "V" tooled joints.

2. Although stack bonded walls must be reinforced, surprisingly, they are usually bid at the same cost as common, $\frac{1}{8}$ or $\frac{1}{2}$ bond. However, in stack bonded walls size variation of brick will be more noticeable, unless closer dimensional tolerances are specified for the units. Face brick are manufactured to conform to ASTM C 216-65, Type FBS, which provides for variation of plus or minus $\frac{1}{4}$ inch from a specified dimension of $7\frac{5}{8}$ inches. Thus, a brick of this type may range from $7\frac{3}{8}$ inches to $7\frac{7}{8}$ inches in length. Closer tolerances of plus or minus $\frac{5}{32}$ in. in 8 in. are provided by Type FBX brick, but some brick are not available in this type. When available, there is usually no increase in cost for Type FBX brick. If dimensional tolerances closer than those provided by ASTM standards are specified, production cost will be greatly increased and may well be prohibitive. The labor cost in laying Type FBX brick precisely may increase wall cost by \$.35 per square foot over conventional workmanship with Type FBS brick. The variation in joint thicknesses usually tolerated with rough textured brick may reduce cost \$.15 to \$.19 per square foot below the cost of precisely laid units.

3. Laying a nominal 3" x 3" x 10" brick in $\frac{1}{2}$ bond instead of $\frac{1}{3}$ bond increases cost about \$.07 a square

foot, depending on how many corners there are—the fewer corners the less extra it will cost.

4. Sawed masonry units may cost \$.25 per cut on brick, \$.50 per cut on structural clay tile, and \$.75 per cut on glazed facing tile. Therefore, mitered corners on a composite wall of brick and clay tile will cost \$2.25 per vertical foot more than the cost of an ordinary corner, but this often achieves a pleasing aesthetic effect.

5. The aesthetic value of special shape brick should be compared with their economic value. On a recent project, the 60,000 regular brick cost \$4,000 and the 2,800 special shape brick cost \$3,800 for an increase of \$.42 a square foot for the entire job. A full-size drawing should be submitted in advance for a cost estimate from the manufacturer's production department. A salesman is usually no judge of these production costs. The average special shape costs \$.20 to \$.35 each, but some may cost as much as \$3.00 each or more.

6. Colored mortar joints increase cost \$.05 to \$.10 per square foot. In addition, some contractors add a flat sum of \$500 to \$600 to a large job with colored mortar for "samples, foolishness and fiddling around." However, colored mortar significantly improves appearance of many buildings.

7. Wall designs which permit both wythes to be constructed together, rather than one wythe at a time, can save \$.20 per square foot.

8. Designing geometric patterns in brick work may be the least expensive method to achieve aesthetic distinction. Typically, it costs about \$2.00 per square foot more than running bond to build intricate bond patterns, but there is really no way to average such costs. A simple arch over a 4 foot opening costs about \$25.00 more than a flat lintel.

9. Running electrical conduct in 4 in. masonry partitions so as to require sawing, typically increases the cost of such partitions \$.35 to \$.70 per square foot. The mason's production is cut more than half, and each cut costs from \$.25 to \$.50. This is even more costly where plumbing is placed in 4 in. bathroom walls. Carefully weight the other alternatives, such as chase walls, before placing pipe or conduct in 4 in. partitions. Consider the use of interior cavity walls.

There's nothing new or exciting about brick...except...



like in this new college complex:

The use of an Acme Brick Double Wall System in curtain walls simplifies growth plans for the new Bee County College buildings at Beeville, Texas.

First of all, construction time was saved. Walls were finished as they were topped out. The use of Acme King Size Brick meant the laying of 1/3 fewer brick. And brick can be removed for future expansions without jeopardizing the structures.

Two more plusses: Insurance rates will be lower because of Double Wall Brick construction, and utility costs will be held to a minimum because of the superior insulative qualities.

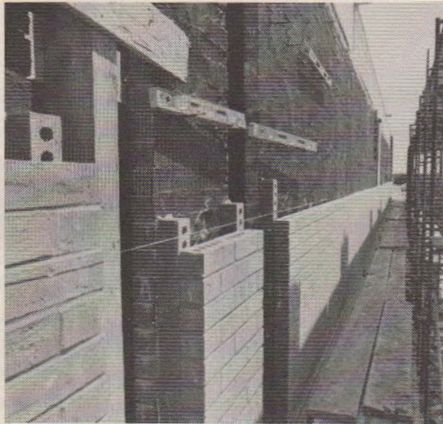
And the beauty, warmth and informality desired by the architect is there right from the start.

Nothing new or exciting? Look again!



new dimensions in building

BRICK DOUBLE WALL SYSTEM



ARCHITECT-ENGINEER/
PAGE, SOUTHERLAND, PAGE & WHITTET,
A.I.A., CORPUS CHRISTI, TEXAS
CONTRACTOR/RICKS CONSTRUCTION CO.
OWNER/BEE COUNTY COLLEGE

The seven one-story buildings, totaling 120,000 sq. ft. of floor space, have 10" brick double walls: library-administration, fine arts-auditorium, science, physical education, vocational, shop, central mechanical plant.

The photograph above shows the simplicity of Double Wall construction: the finished outer wythe, the cavity (which may be insulated), and the inner wythe which gives the beauty of exposed brick.

For complete information on design, engineering and construction of brick double walls and brick bearing walls, mail the coupon.



TA-9

Acme Brick Company
P. O. Box 425
Fort Worth, Texas 76101

NAME _____

FIRM _____

ADDRESS _____

CITY _____

STATE _____

ZIP CODE _____

CREATIVE COST CONTROL TECHNIQUES

10. Using 3 in. wide brick instead of standard modular brick decreases costs \$.17 to \$.25 per square foot per wythe, and saves up to \$.50 a square foot on cavity walls.

11. If you use 6-8 colors or more of glazed structural tile, rather than limiting the job to 2 colors or less, this will typically increase the contractor's cost by 10% to 15%. On the other hand, using ceramic colors instead of clear glaze increases costs only \$.10 a square foot in 5 1/3 x 12 in. face size units.

12. To reduce the cost of glazed facing tile walls do not use cove base units except in sanitary areas, where feathered cove base may be used instead of recessed slab cove base. Modular job layout will avoid the cost of many masonry cuts. If jambs are concealed by the buck and trim so as not to require sawing of brick, deduct \$8.00 per opening. If the material is glazed tile, this eliminates bullnose fittings—deduct \$30.00 per opening. If the tops of doors and tops and bottoms of windows course out modularly, so as not to require sawing of brick, deduct \$.75 a running foot.

13. Enforcing specifications for a clean, level, well-drained job site, so that trucks can deliver material close to the job reduces cost at least \$.20 per square foot of masonry wall. Scaffolding can be erected safely and efficiently, and masons working on level, steady scaffolds work faster and with less fatigue. Lift trucks can move more efficiently. Laborers can move about quicker and with less fatigue. Merely bulldozing soft, wet clay against the foundation is almost worse than no effort at all.

14. Investigate mortarless brick floors. The saving is at least \$.51 a square foot compared to a floor of split paving brick laid in mortar. Mortarless brick floors wax and polish beautifully and require practically no maintenance for two years or more, at which time they need only be re-waxed.

15. Specifying brick walls to be cleaned only with water increases cost \$.05 to \$.07 per square foot above the price when muriatic acid or commercial cleaners are specified.

It may not be possible to combine all of these recommendations in any one project. One gets the impression that, if these cost reductions were additive, masonry would be free. However, these suggestions will, if followed, reduce the cost of masonry greatly. ■

CONCRETE MASONRY

NEW CONSTRUCTION METHODS & APPLICATIONS

Concrete block—once a lowly background building material of practical, if not aesthetic, character—has finally decided to come up in the world. And, according to one specialist in construction materials, it's even reaching new heights in urban and suburban buildings.

More and more the once lowly concrete block is being seen increasingly in new and modern applications of multi-storied urban and suburban office and apartment buildings. In fact, modern concrete masonry has recently established itself as one of the most economical and practical of materials for use in the construction of tall buildings.



Why the sudden change? The fact is the transition has been anything but speedy. The concrete masonry industry has spent an amazing amount of money—and, more important, time—in conducting research and development studies toward providing an attractive, economical and structurally sound construction material for multi-storied building development. Only recently, through the aegis of such widely recognized research groups as the National Concrete Masonry Association, has block come to the fore as one of the most practical and profitable structural multi-storied materials.

What has made modern day concrete masonry so readily adaptable for use in tall buildings is its extremely high load carrying capacity. The high compressive strength of concrete block, the use of modern mortar and grouting which gives added bond strength and the advantages of steel reinforcing, have given architects and developers the “enclose-and-support” benefits they need for multi-storied construction.

With rising land costs forcing developers into higher construction and—consequently—higher material costs, the new innovations in load bearing concrete masonry are being increasingly welcomed as a method of holding down construction costs. Savings come in two areas. First, concrete block has held its price line more rigidly over the years than any other building material. And, secondly, block is one of the most time-saving construction materials available.

Up-to-date methods of handling by professional masons allow rapid completion of structural connections and ties in multi-storied buildings. As each wall is stacked from floor to floor by mason crews, sub-trades can quickly follow. The result is economy in construction scheduling.

Of course, in addition to the recent strides in concrete masonry research, many of block's traditional qualities have not been lost on the developers of multi-storied buildings. Sound isolation and fire-safety are inherent in concrete block, and these are important factors to consider in any multi-story building. Then, too, the industry has made great strides in the area of aesthetics. Concrete block units now come in nearly ever conceivable size, shape and color. ■

UNIVERSITY OF TEXAS

SCHOOL OF ARCHITECTURE

Seven new assistant professors and a visiting lecturer have been added to The University of Texas School of Architecture faculty for the fall semester.

The assistant professors are:

— Claudio Arenas, who has a bachelor's degree in sociology from The University of Texas at El Paso and a master's in planning from the University of Washington, Seattle.

— Sinclair Black, a graduate of UT Austin who has professional experience with the architectural firm of Barnes, Landes; Goodman and Youngblood of Austin.

— Sanford Collins, who has a bachelor's degree from Texas A&M University and a master's from Columbia University. He has previous teaching experience at Louisiana State University and has worked with the architectural firms of Perkins and Will in Chicago and Caudill, Rowlett and Scott in Houston.

— Gunter Dittmar of Germany, who has a master's degree from Yale University.

— Richard Dodge, whose undergraduate degree is from the University of California at Berkeley and who also has a master's from Yale. He has worked in the private practice of architecture with Charles Moore, chairman of the Yale architecture department.

— Philip Hendren, who has an architectural engineering degree from UT Austin and a master's from Massachusetts Institute of Technology. Interested in computer graphics, Mr. Hendren had a research grant during the past summer for study at the University of California at Santa Barbara.

— Richard Oliver, who has a bachelor's degree from the University of California at Berkeley and a master's from the University of Pennsylvania. He also spent a year studying in England at Pembroke College of Cambridge University.

The new visiting lecturer is Fred Buxton, a Houston landscape architect. He will be on the UT campus twice each week during the semester to teach a class in his specialty.



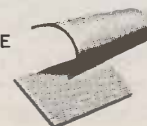
*At the
Sherman Oaks Library...
there is no compromise
with quality*

THE SPECIFICATIONS CALLED FOR GENUINE CLAY SHINGLE TILE

Each branch library in the superior Los Angeles Public Library system is architecturally distinctive, designed to complement the community in which it is located. The charcoal gray shingle tile on the Sherman Oaks Branch Library not only enhances the building's contemporary design, but is also maintenance-free. Neither beauty nor quality was sacrificed, for Architects Rochlin and Baran, A.I.A., specified only genuine clay shingle tile—from the kilns of San Vallé. After all, **if it isn't clay... it isn't tile.**

San Vallé TILE KILNS
Since 1898

MISSION TILE



CLAY SHINGLE

If you have a building on the boards, use our Stainless Steel Wall Framing. It's competitive with any other quality framing material.

We're anxious to give you details on

USS Ultimet Stainless Steel

Wall Framing

just call:

W. H. (Bill) Phillips
U. S. Steel—
New York
212-370-4681

C. F. (Forney) Nelson
U. S. Steel—
Atlanta
404-522-6020, Ext. 242

T. J. (Tom) Hallyburton
U. S. Steel—
Pittsburgh
412-391-2345, Ext. 4909

F. T. (Fred) Comee
U. S. Steel—
San Francisco
415-781-2500, Ext. 552

M. D. (Mac) Corner
U. S. Steel—
Chicago
312-CE 6-9200, Ext. 745

If you want more details on the product before calling for cost information, fill out this coupon and we'll rush a brochure.

United States Steel Corporation
Room 5005
525 William Penn Place
Pittsburgh, Pa. 15230

Please send me a copy of your brochure on USS ULTIMET Stainless Steel Framing.

Name _____ Title _____
(PLEASE PRINT)

Company _____

Address _____

City _____ State _____ Zip Code _____

USS and ULTIMET are trademarks of United States Steel.

USS Ultimet
Stainless Steel
Wall Framing

Texas (Distributor): Binswanger Glass Co.— Houston Office: 207 North Main St., CA 5-1161 • 2412 Travis St., JA 9-6191 • 5010 Kirby Dr., JA 6-4441 • 6116 Rice Ave., MO 8-2361 • 3402 North Shepherd, UN 2-8874 • 8584 Long Point Road, HO 8-2647



HOUSTON OF YESTERDAY

A handsome house built about 1850 by General Ebenezer B. Nichols, a prosperous, cultured native of Coopers-town, New York, is one of the restored homes in Sam Houston Historical Park, a downtown area project of the Harris County Heritage Society. The Greek Revival house reflects the Eastern background of General Nichols, who was in partnership in Houston with William Marsh Rice, philanthropist after whom Rice University is named. When General Nichols moved to Galveston in 1851, Rice bought the house and used it as his home until his wife's funeral in 1863, after which he never re-entered it. Mrs. E. Richardson Cherry bought the house in 1897, moving it to another location. The final move of the Nichols-Rice-Cherry House was to Sam Houston Historical Park, near City Hall in downtown Houston.



Sam Houston Park, a project of the Harris County Heritage Society, is a monument to the early history of Houston. Near the Civic Center, at the edge of Downtown Houston, it now contains four restored buildings dating back to the early Houston era, and the ultimate plan encompasses a small village on its 21.4 acres. The Kellum-Noble House, pictured, was built in 1847 by Nathaniel Kellum, who operated his own brick kiln, and this was probably the first brick house in Houston. It is considered a good example of a large East Texas house with double galleries and an outside staircase common to early Texas homes.



HOUSTON OF YESTERDAY



San Felipe Cottage is a typical home of pioneer days in Texas and is one of the restored homes in Sam Houston Historical Park in downtown Houston. A project of Harris County Heritage Society, the Park is a monument to the early history of Houston. The ultimate plan encompasses a small village on its 21.4 acres. A village Band Stand is the scene of special summer concerts.

Many of Houston's oldest buildings and certainly some of the city's most unique restaurant clubs are found in Old Market Square.

The Square area, near Buffalo Bayou downtown, offers the visitor a step back into Houston's early years as a boisterous pioneer swamp settlement.

A variety of clubs provide entertainment ranging from mariachis to au-go-go, or French folies and vaudeville to country music and dixieland.

Restaurant offerings range from a Belgian Sandwich to pizza and Danish cuisine to imported ales and cheeses.

Other attractions around the Square include an art gallery, old west taverns and beer gardens, a mod clothing store, import shops, and a colorful international art show and festival of song and dance on the Square in October.

Houston's oldest building still standing on its original site faces the Square. The two-story leaning structure, now a quaint tavern, was an Indian trading post during the early 1800's.



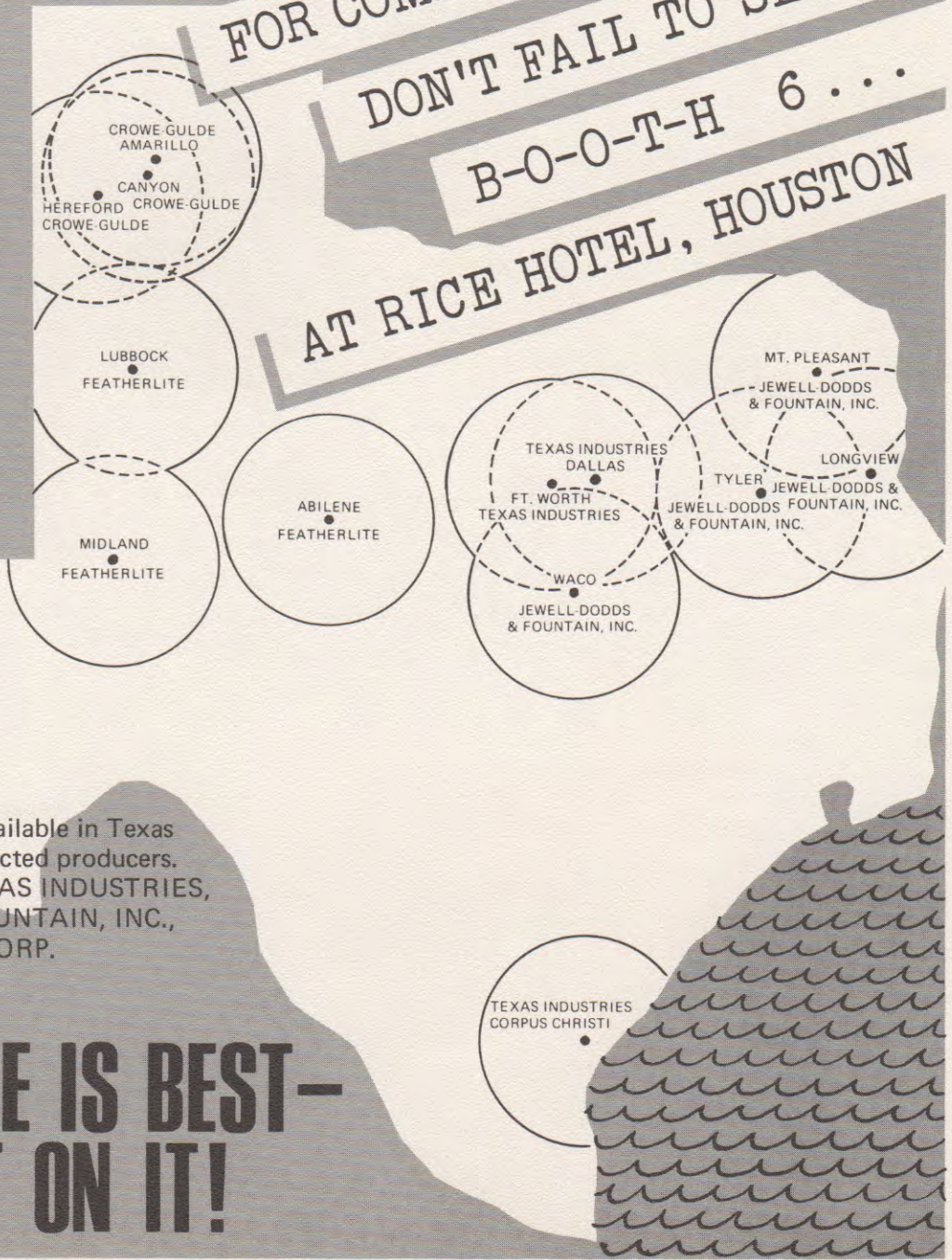
Houston both old and new will provide all T.S.A. members new sights, sounds and experiences. ■

FOUNDER'S BRICK*

TRADEMARK OF CROWE-GULDE CEMENT CO. PATENT APP. FOR

**THE 28TH
ANNUAL TEXAS
SOCIETY OF
ARCHITECTS
CONVENTION
OCTOBER
18 - 19 - 20**

**A TOTALLY NEW CONCEPT
IN VENEER STYLING...
FOR COMPLETE INFORMATION
DON'T FAIL TO SEE
B-O-O-T-H 6...
AT RICE HOTEL, HOUSTON**



Founder's Brick * is available in Texas from these highly respected producers. CROWE-GULDE, TEXAS INDUSTRIES, JEWELL-DODD & FOUNTAIN, INC., and FEATHERLITE CORP.

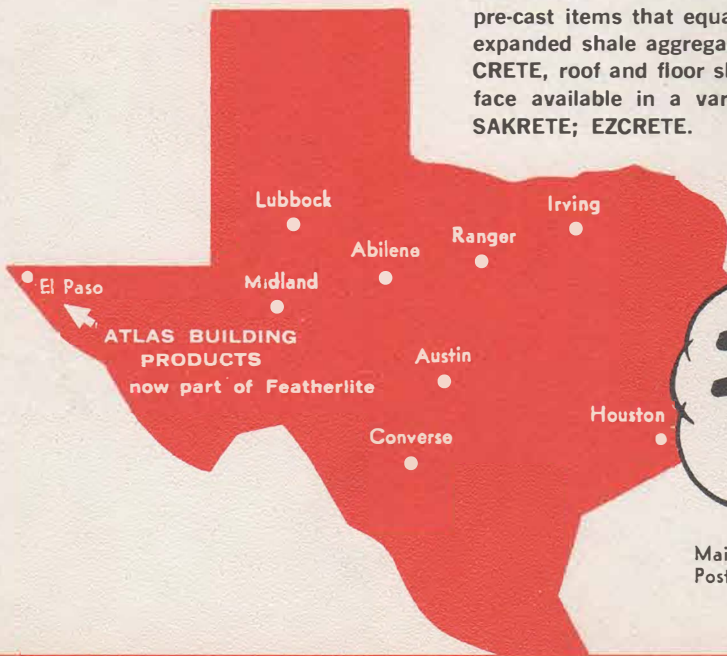
*** CONCRETE IS BEST—
INSIST ON IT!**



From Foundation to Finish— FEATHERLITE!

Nine Featherlite plants produce building products for foundation, walls, insulation, and roof. These plants located across the state are equipped to meet the delivery schedules of contractors and architects. Featherlite plants are also a source for aluminum windows, metal doors and frames, masonry wall reinforcement, stucco, and clay masonry products. Call on Featherlite for quick delivery to any part of Texas!

FEATHERLITE PRODUCTS: Lightweight concrete block, pre-stress and pre-cast items that equal or exceed ASTM specifications. **ROOFLITE**, expanded shale aggregate roof insulation and insulating fill; **STRESS-CRETE**, roof and floor slabs; **SPECTRA-GLAZE**, a permanent hard surface available in a variety of colors; **ATLAS STUCCO**; **SPRAYTEX**; **SAKRETE**; **EZCRETE**.



ATLAS BUILDING PRODUCTS
now part of Featherlite



Main offices: 2821 East 19th Street, Austin, Texas
Post Office Box 6220, Telephone A.C. 512 476-8974

P. O. Box 152
AUSTIN, TEXAS
RETURN REQUESTED

Mr. E. Davis Wilcox
833 South Beckham
Tyler, Texas 75701

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