# LOUISIANA ARCHITECT



OFFICIAL PUBLICATION OF THE LOUISIANA ARCHITECTS ASSOCIATION

## WHEN IS AN ARCHITECT AN INSURANCE MAN?

When he can help clients save up to 700% on insurance rates . . . as these architects did for the St. Landry Parish School Board. They specified all-concrete construction for this new elementary school—being built with materials from Louisiana Concrete Products, Inc. And in doing so, they provided for lasting safety and beauty with minimum maintenance—PLUS an insurance rate seven times lower than other structural systems . . . an important cost-saving factor to be considered in all present and future planning.

Louisiana Concrete Products, Inc., is proud of its part in contributing to the improvement and progress of this Louisiana community.

Elementary School, Eunice, La. OWNER: St. Landry Parish School Board. ARCHITECTS: Tolson & Hamilton. CONTRACTOR: E. E. Rabalais & Son, Inc.

## LOUISIANA ONCRET PRODUCTS INC.

BATON ROUGE, LOUISIANA 4747 CHOCTAW DRIVE NEW ORLEANS, LOUISIANA 5401 FRANCE ROAD LAKE CHARLES, LOUISIANA 2101 COMMON ST.

		T	1	T	-	
Prepared as a service to architects by Portland Cement Association		First National Bank, San Angelo, Texas. Architects: Abel B. Pierce and George Pierce, A.I.A., Architect & Planning     Consultants, Houston. Structural Engineer: Walter P. Moore, Houston. Contractor: Templeton & Cannon, San Angelo     Table OF COMMON COMMERCIAL AGGREGATES	SOURCE** COLOR RANGE Mich., N.J., Texas brilliant and almost unlimited ranges Ark., Ariz., Mich. any color	all areas white-buff-yellow west & southeast white-red-orange- buff-black all areas white-red-buff- yellow-black midwest & west red-gray-buff-	dark blue-black east, west, south white-pink-gray- & midwest clear	**List of manufacturers available.
ervice to architects h	the national wait.	Abel B. Pierce and George P Moore, Houston. Contractor F COMMON COMMI		oarse	panels, walkways -2" curtain wall panels	*Reactivity: some glasses may react with alkalis in the cement to cause expansion. Consult glass manufacturer to determine if glass is reactive.
as a s	the second	tects: Ab lter P. M		fine to a 1/4"-6" 1/2"-2" 3/4"-21	1/2"-2"	ie glass o cause to dete
red		Architect er: Walter TABLE				ty: som ement t cturer
Prepa		, Texas. Engine	GLASS* CERAMIC	SAND PEBBLES MARBLE GRANITE	QUARTZ	*Reactivi in the ce manufa
SS		r, San Angelo n. Structural		1310715		
exposed aggregates		First National Bank Consultants, Housto	CRUSHED	NATURAL		SAND BLASTED

PORTLAND CEMENT ASSOCIATION 611 Gravier Street, New Orleans, Louisiana 70130

130 An organization to improve and extend the uses of concrete

LOUISIANA ARCHITECT OFFICIAL JOURNAL OF THE LOUISIANA ARCHITECTS ASSN. Vol. IV No. 1

THE LOUISIANA ARCHITECT, Official Journal of the Louisiana Architects Association of the American Institute of Architects, is owned by the Louisiana Architects Association, not for profit, and is published monthly, Suite 200, Capitol House Hotel, Baton Rouge, La., telephone DI 8-4331. Editorial contributions are welcomed but publication cannot be guaranteed. Opinions expressed by contributors are not necessarily those of the Editor or the Louisiana Architects Association. Editorial material may be freely reprinted by other official AIA publications, provided full credit is given to the author and to the LOUISIANA ARCHITECT for prior use.

... Advertisements of products, materials and services adaptable for use in Louisiana are welcome, but mention of names or use of illustrations of such materials and products in either editorial or advertising columns does not constitute endorsement by the Louisiana Architects Association. Advertising material must conform to standards of this publication, and the right is reserved to reject such material because of arrangement, copy, or illustrations.

Printed by Franklin Press, Inc.

Editorial Advisors—W. J. Evans, W. R. Brockway

Editor-Myron Tassin

Publisher—Louisiana Architects Association

Consulting Art Director — John H. Schaeffer.

#### LAA OFFICERS AND BOARD

Murvan M. Maxwell, President • David L. Perkins, 1st Vice-President • Henry Leroy Johns, Jr., 2nd Vice-President • John Louis Webb, Secretary-Treasurer — Directors: Clifton C. Lasseigne • H. H. Land, Jr. • William E. Bergman • Louis Moossy • Max Heinberg • Lloyd Guillory • Patrick Gallagher • John A. Bani • F. V. Von Osthoff • Ralph Kiper • August Perez, III • M. Wayne Stoffle • Ernest E. Verges • Joseph M. Brocato, Immediate Past President • • Myron Tassin, Executive Director



JOHN J. MCKEITHEN GOVERNOR

#### State of Louisiana

executive department Baton Rouge

November 10, 1964

Mr. Myron Tassin Executive Director Louisiana Architect Assn. Jack Tar Capitol House Baton Rouge, Louisiana

Dear Myron,

I want to congratulate your committee on the suggestions they made with reference to the Pentagon Barracks. The work submitted was outstanding and certainly gives ample testimony to the many talents of your outstanding organization.

With best wishes, I am

incerely hn J. McKeithen, Governor State of Louisiana

JJMcK/ssd

Editor's Note: The Pentagon Report (without most of the visuals) is presented on pages 7, 8, 9 and 10. The copy presented to the Governor was handsomely bound and interspersed with interesting maps, photos, etc.

This Month's Cover: Pentagon art by Ben Day of John H. Schaeffer and Associates.

#### IN THIS ISSUE . . .

Governor's Letter	4
1964 LAA Honor Awards	6
The Pentagon Report	7
Zip Coders/Notes	П
Mount Hope	



2.1 PROJECT-John Montesino Office PROJECT-St. Francis Cabrini Ro-Renovation of the New PROJECT-Building, Lafayette man Catholic Church, Orleans Lakefront Air-New Orleans port, New Orleans, ARCHITECT-David L. Perkins, Lafa-Louisiana ARCHITECT—Curtis & Davis and yette Lyle Bergeron, Associ-Associated Architects, ARCHITECT-Cimini & Meric New Orleans ate, Lafayette New Orleans, La. PROJECT-Louisiana State University Student Union Building, Baton Rouge LAA LAA ARCHITECT—Mathes, Bergman & Associates, New Or-AWARDS HONOR leans Desmond-Miremont & AWARDS **OF MERIT** Associates, Baton Rouge Wilson & Sandifer, Shreveport Residence for the Holy PROJECT-PROJECT-Coca-Cola Syrup Plant, Residence for Mr. and PROJECT-Cross Brothers, New Jefferson Parish Mrs. George M. Leake, Orleans New Orleans, Louisi-ARCHITECT—August Perez & Associana Blitch, Buchanan ARCHITECT\_J. ates, New Orleans New Orleans ARCHITECT-George M. Leake

6

THE LOUISIANA ARCHITECT

#### September 17, 1964

The Hon. John J. McKeithen Governor, State of Louisiana State Capitol Baton Rouge, Louisiana

#### Dear Governor McKeithen:

In a communication to our organization dated May 28, 1964, you suggested the Louisiana Architects Association might conduct a study into the possibilities of restoring the historic Pentagon Barracks in Baton Rouge. We were immensely pleased and honored to accept and undertake this assignment. Accordingly, an anonymous committee of seven architects was appointed immediately; its chairman, a Louisianian, is recognized throughout the nation as a leading authority in the field of restoration and preservation of historic buildings.

After careful investigation, consultation, research and deliberation, the committee's findings have been assembled in the attached report which we trust will assist you significantly in restoring this prominent and historic landmark.

Our membership will appreciate very much receiving your comments on this report. Please call upon us should you feel we can be of further service in this matter and in others.

Very sincerely,

Myron Tassin Executive Director MT:pjb Enclosure



Governor John J. McKeithen reads LAA report.





## The Pentagon Barracks, 1825

#### HISTORY

A study of the voluminous records relating to this area in the National Archives in Washington reveals that the former Spanish town and fort of Baton Rouge were taken over by United States troops on December 10, 1810. Construction was immediately begun by the Army on buildings for the accommodations for its officers and men, and on May 27, 1819, the site of the Pentagon Barracks as well as the site of the present State Capitol was acquired from Fergus Duplantier for \$13,500.00.

Construction of permanent buildings for the Army Post known as the Baton Rouge Arsenal was begun soon afterwards and completed about 1825. Included were four, two story colonnaded brick barracks, the two larger ones closer to the river being for enlisted men, the two others for officers. An early map in the National Archives reveals that these barracks were constructed in the form of a pentagon, the fifth side of which was open to the river overlooking the site of the old arsenal which was located near the river end of the upper barracks building. Nearby a powder magazine was also constructed. It might be an interesting project in connection

with the restoration of the Barracks to make an archaeological investigation of the sites of this old arsenal and magazine and perhaps reveal the foundations of these early structures as an added interest to visitors. Another plan in the Archives dated November 21, 1827, shows a proposed cistern in the center of the Pentagon, 25 feet in diameter and 10 feet deep to contain 50,000 gallons. This too might be excavated, and the remains, if found, might be restored as a fountain.

The Baton Rouge Arsenal was discontinued in 1869 and in 1886 the old barracks buildings were, by act of Congress, turned over to Louisiana State University. The University occupied the barracks and most of the rest of the former "Public Grounds" until 1926. The State Capitol was erected here in 1930. The Pentagon Barracks are the oldest remaining structures in this old and historic area, a handsome architectural ensemble worthy of careful preservation and restoration as an important part of Louisiana's heritage.

#### THE SITE

1. The unsightly maintenance shed that blocks the view of the river from the barracks, and that blocks the view of the barracks from the highway, should be removed. This brings up the obvious need for a central maintenance building to serve the entire complex of public buildings and grounds in the Capitol area.

2. The interior court should be re-landscaped, removing the small shrubbery, etc. that was planted in an attempt to conceal the maintenance shed. This court area should be essentially a grassy lawn shaded by the beautiful trees surrounding it and extending down to the edge of the river highway. Parking should be removed from this area.

3. The fire hydrant, electrical service poles, transformers, and overhead wires should be removed from the area and placed underground.

4. A careful study should be made of the access roads and parking areas surrounding the Pentagon, and parking should be kept from areas actually abutting the building to allow for proper landscaping and to provide a suitable setting for them as seen from the Capitol. A well worked out parking area on the down-river side of the Pentagon is essential.

#### THE BARRACKS

1. The exterior of the buildings should be restored as far as possible to their original appearances. This will require careful investigation and study by architectural historians and architects of particular competence in this field. The inspection made by this committee suggests that the buildings were probably originally of red brick with white columns and brick or flagstone floors on the lower galleries. Many of the original doors and windows have been removed and replaced by incongruous modern ones, and much of the original millwork is in need of repair. The cornices of all the buildings should be restored and the make-shift corrugated parapet material removed. The arched entrance ways through each of the buildings should be reopened and the heavy wooden gates restored.

2. Exposed piping, wiring and window air conditioning units should be removed and adequate concealed modern plumbing and electrical work installed. A central system for heating and air conditioning is essential and suggests the need of a study of the feasibility of a central plant to supply these necessities to all the public buildings in the area. 3. The garages and service structures that have been erected connecting the buildings at the ends, should be removed, as well as the unsightly pipe smoke stack serving these units. If the central plant suggested in (2) above is not feasible, then space should be allocated within the buildings for these services.

4. A study should be made of the individual office requirements of the various state agencies occupying the buildings and the interior remodeled to provide attractive, well lighted modern office facilities as needed. A similar study should be made of the need for living quarters in some of the buildings.

5. It is suggested that some rooms in the river end of the up-river building near the site of the old arsenal and magazine mentioned in the historical report be authentically restored to their original interior aspect for the benefit of visitors and tourists. Perhaps a small refreshment center, souvenir shop and public rest rooms could be provided in this connection. With the ever increasing number of American tourists visiting historic sites and buildings, this center could be an important stimulus to tourism in Louisiana.

6. All necessary structural repairs, including repairs to roofing and

sheet metal work, gallery, floors, beams, railings, etc. should be undertaken without delay. Concrete floor slabs should replace wood floors on the ground in all the buildings, with perhaps a representative sample of the original floor construction preserved in the historic or tourist area recommended in (5) above.

#### CONCLUSIONS

The Committee, appointed by the Louisiana Architects Association to prepare this report, believes the restoration and preservation of the Pentagon Barracks are an important project for the State. Such a project will not only preserve a valuable asset as a tourist attraction, but will also provide the State Government with well located and highly desirable office space in close proximity to the Capitol.

The cost of such a project cannot be determined until a survey has been made of the office and other use requirements of the buildings, and a set of floor plans obtained from which the total square foot area can be made. This Committee feels that this restoration can be effected within a reasonable cost.



## NEWS, NOTES, ZIP CODERS

#### NATCHITOCHES:

Enclosed herewith find my check in payment of Fourth Quarterly Supplementary Firm Fee. . . .

I would like to take this opportunity of congratulating you on a very fine publication. It is the best of the professional magazines received in my office. I look forward each month to the brief but very informative data contained in this exceptional publication.

With kindest personal regards, I remain

Yours truly,

JACKSON B. BOYDSTUN, A.I.A.

#### BATON ROUGE:

H. R. 12545, introduced at the 88th Congress, Second Session, will

likely be passed at the next Congress. The bill relates largely to technical tax matters. However, one provision would be of interest to architects.

This provision relates to a withholding tax problem. The problem arises when a contractor is in financial difficulty and borrows money sufficient to pay his net payroll (without withholding). A provision of this proposed statute would impose a new obligation on property owners and general contractors to see that those whom they engage for work on real property (other than the owner's residence and certain small jobs) keep their withholding tax payments current. Such owners and contractors would be personally liable for such amounts, relating to wages for work on the job, unless they obtain from the employer a certificate that all required payments or deposits of

such taxes have been made—a certificate comparable to that which must be obtained under some state laws in order to be relieved of mechanic's liens of subcontractors and materialmen. The owner or general contractor would not be held responsible for verifying the certificate but would be protected unless he knew it was false.

In addition, the act would require the Miller Act performance bonds on federal public works projects to cover the payment of withholding taxes by the contractor.

It would be worthwhile to keep an eye on this legislation and, in the event of its passage, to call it to the attention of all architects. With sincerest regards,

Very truly yours,

ALVIN B. RUBIN Sanders, Miller, Downing, Rubin & Kean, Attorneys



#### Safe and sound... the pressure-treated wood products of ACW

• *Top-quality materials* are carefully selected and seasoned.

• Proper penetration of chemical preservatives is insured by ACW pressure equipment. Every step of manufacture is quality controlled.

• Quickest delivery from any of ACW's five plants. We maintain large inventories of standard items ... or make to your specifications.

Poles, piling, crossties, crossarms, fence posts, lumber—pressure-treated with creosote, creosote-coal tar or pentachlorophenol.

#### AMERICAN CREOSOTE WORKS, INC.

"Built on 63 Years' Experience" PLANTS AT SLIDELL, LA. . . . WINNFIELD, LA. . . . LOUISVILLE, MISS. . . JACKSON, TENN. . . . PENSACOLA, FLA.

WRITE, WIRE OR CALL—SALES OFFICES: New Orleans, La. Jackson, Tenn. Pensacola, Fla. UNiversity 1-1455 7-8561 HEmlock 8-4629 Houston, Texas GYpsy 4-1542

#### ZIP CODERS . . . Continued

#### AIA Ruling on Suspended Members

Strange as it may seem there exists what appears to be a general misunderstanding of the rights and privileges of members of the AIA who, for one reason or another, have been suspended. To clarify this matter, James O. Kemp, Secretary of the Jacksonville, Fla. Chapter, recently sought and obtained a ruling from the Secretary of the Institute, J. Roy Carroll, Jr., FAIA. The Jacksonville Chapter has made this ruling available for publication for the helpful information and guidance of other Chapters.

The AIA By-laws indicate that only corporate members in "good standing" may enjoy the rights and privileges of Institute membership. Good Standing is defined as follows:

"A corporate member is not in good standing in The Institute or in any of its component organizations if he is under suspension. Immediately upon the suspension of a corporate member, his rights in the Institute and in any of its chapters or state organizations shall be withdrawn until he is restored to good standing."

According to the AIA Secretary, the AIA Board of Directors has adopted the following rules with respect to corporate members under suspension:

"1. They shall not use the initials 'AIA.'

"2. They shall not hold themselves out to the public as members of The Institute.

"3. The Institute shall not classify them as members.

"4. They shall be removed from the mailing list of The Institute for the period of their suspension.

"5. They will be required to pay dues.

"6. They shall not be allowed to attend meetings or to participate in any way in Institute activities."

#### BUILD FOR THE FUTURE



WHERE TO USE WOLMANIZED LUMBER

 Door and Window Frames

Board and Batten Siding

Foundation Posts

Joists

Headers

Porches

Gutters

Sills

Sleepers

Stairs

Fascia

For certain, lifetime protection against termites and decay use Wolmanized pressure-treated lumber anywhere wood is near the ground or in contact with masonry or moisture.

In new construction or modernization you safeguard your building dollars with the quality brand of pressure-treated lumber that offers a unique combination of properties.

GET FULL DETAILS FROM YOUR BUILDER OR ARCHITECT Ask for our 8-page fact filled booklet.

Ask for our 8-page fact filled bookiet.

#### Positive Protection ... Against Termites and Decay Wolmanized Pressure-Treated Lumber

CENTRAL CREOSOTING CO., INC. Rt. I, Slaughter, La. Phone: Baton Rouge 342-9793 Clinton 683-8297 BAKER MFG. CO.

Pineville, La.

THE LOUISIANA ARCHITECT

HI 5-3601

#### BUY THE TERRAL PACKAGE CONSTRUCTION CO., INC. Machined Finished Commercial and Residential Construction WRAPPED LIFETIME GUABANTEE Rannie Terral, Pres. P. O. Box 338 WELDWOOD FARMERVILLE, LA. DOORS Phone 3121 U. S. PLYWOOD CORP. 887 Race St., N. O., La. CUSTOM ALUMINUM FABRICATION . THE PROBLEM: Furnish an aluminum window wall section designed to take gasket glazing—suffi-cient strength for 30 pound wind load—achieve required sight and shadow lines—limited budget. THE SOLUTION: ALUMAGLASS Part No. 947 designed for self nesting at mullions, all welded construction, brushed satin finish, sight lines and budget cost accomplished.

THE JOB: Automotive Life Insurance Co. Building, New Orleans (AIA Award Winner)

THE ARCHITECT: Curtis and Davis, Architects-Engineers, New Orleans.



New Orleans

739 S. Clark St.

NOVEMBER, 1964

947

ALUMAGLASS PART NO.

504-486-6581



MOUNT HOPE-c. 1790-8151 Highland Road, Baton Rouge.

This house has been drastically changed to meet contemporary family needs, but the drawing shows the original form. The specific details and influences in this house defy tagging. Perhaps it is "Board and Batten Greek." See the pediment? This sketch by Richard S. Caldwell, architect, is the ninth in a 12-part series to be featured in LOUISIANA ARCHITECT. The drawings are part of a large collection to be presented in a forthcoming book illustrating the basic form of Louisiana architecture.

Courtesy of Louisiana Wood Council Sponsoring Member: REIMERS-SCHNEIDER CO., INC. Natalbany, La.

### HEMENWAY'S CONTRACT DIVISION

1330 ST. CHARLES AVE. NEW ORLEANS, LA. 919 TEXAS AVE. SHREVEPORT, LA.

## DESIGNERS OF PUBLIC INTERIORS SPACE PLANNING COLOR COORDINATION

• CONTRACT FURNISHINGS

Complete plans and specifications for the taking of competitive bids. Consultants to Architects on a fee basis. Interiors designed to suit your taste and guaranteed to meet your budget.

We will also, as contractors, licensed by the State Licensing Board for Contractors, bid jobs in competition with all others.

#### A SOUTHWIDE SERVICE FOR ARCHITECTS

FURNITURE - CARPET - DRAPERIES - COMMERCIAL KITCHENS

## ARCHITECTURAL PHOTOGRAPHY

#### DAVE GLEASON

1766 Nicholson Dr. Baton Rouge,La.

DI 2-8989

frank lotz miller, a.p.a.

ARCHITECTURAL PHOTOGRAPHY

Member of Architectural Photographers Association

1115 Washington Ave. - - TW 5-3680

NEW ORLEANS, LA.

#### Dependable SOUND and COMMUNICATION

SYSTEMS for every building type

Our broad experience in this specialized field is available to you. Contact us for general planning help. No obligation, of course.

### EXECUTORE SYSTEMS COMPANY

NEW ORLEANS — BATON ROUGE ALEXANDRIA — SHREVEPORT — MONROE LAFAYETTE — LAKE CHARLES

### Serving Your Community..

Texcrete High Pressure Steam Cured Blocks • Quality Controlled Ready-Mixed Concrete • Texcrete Mo-Sai • Corrugated Metal Culverts, Plain and Asphalt Coated • Holiday Hill Stone • Concrete Culvert, Plain and Reinforced







CENTRAL CULVERT CORPORATION MAIN OFFICE: 600 DeSOTO ST. PHONE HI 2-7712 ALEXANDRIA, LOUISIANA TEXCRETE COMPANY OF SHREVEPORT MAIN OFFICE: 1200 E. TEXAS ST. PHONE 422-0321 SHREVEPORT, LOUISIANA





#### THE LOUISIANA ARCHITECT

Suite 200 — Capitol House Hotel Baton Rouge, Louisiana 70821

mr. Joseph matterson dates AIA Journal 1735 New York Ave. N. W. Washington 6, D. C.

BULK RATE PAID Baton Rouge, La. Permit No. 389

## YOU'RE BUYING CURTIS BY THE CARLOAD! COCO

We keep our warehouse brimful with Curtis so architects and contractors will always have what they need. We keep stacking. You keep buying. Good. Keeps our prices down.