

The Pug Mill

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No. 4

"As the Clay is Pugged—So is the Quality Attained"

PUBLISHED MONTHLY BY

ACME BRICK COMPANY

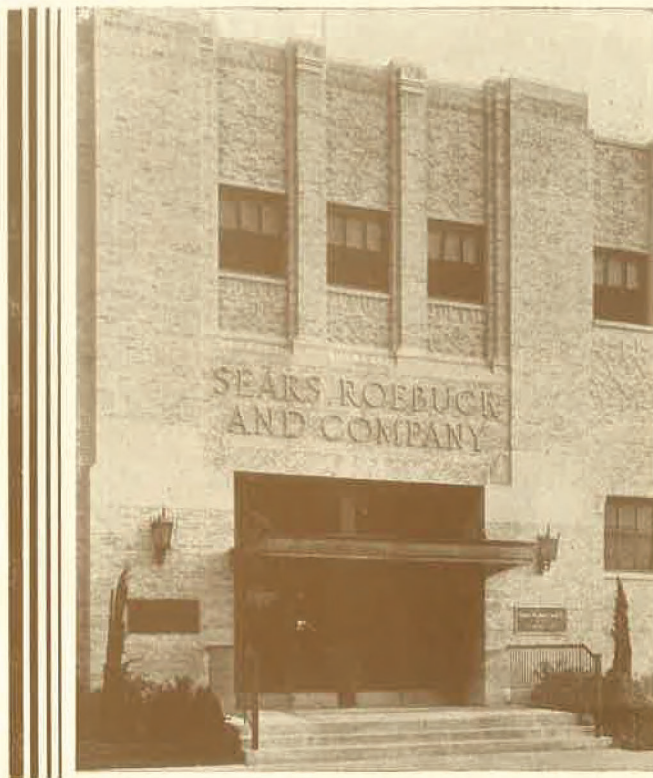
ESTABLISHED 1891

PLANTS, OFFICES, DISPLAYS AND DEALERS THROUGHOUT THE SOUTH AND SOUTHWEST

Special Acme Perla Plant Edition



NEW TUNNEL KILN EQUIPMENT, ACME BRICK COMPANY'S PERLA PLANT
Predetermined Colors—Large Volume Production



ACME BRICK COMPANY'S *National Advertising*

SUBJECTS FEATURED
IN JUNE

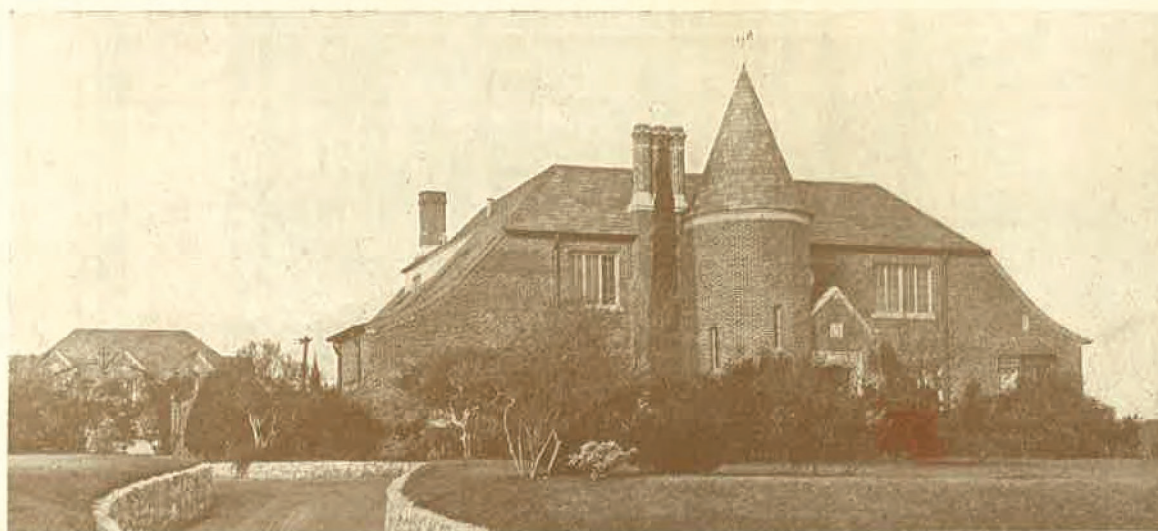
Sears-Roebeck & Company's new Houston Building. It is
Faced with a Blend of Acme Brick from our Perla Kilns.

Appearing in Architectural Forum

Above—Sears-Roebeck & Co., Retail Store, Houston, Texas. Nimmons, Carr & Wright, Architects. B. W. Construction Company, Contractors. Beauty and color permanency in this splendid store were achieved through the medium of weather-resistive Acme Face Brick—the material that needs no cover-up.

Appearing in Architecture, Published by Scribners

Below—Residence of Mrs. A. F. Gilliam, San Antonio, Texas. Adams & Adams, Architects. W. C. Thraillkill, Contractor. This home is faced with varying shades of tan, russet, nut brown and golden bronze down through gunmetal tones. What could be more charming or in sympathy with the medieval spirit of its design?



Residence of Mrs. A. F. Gilliam, San Antonio. It is Faced with a Blend of Acme Brick from our Denton Kilns.

THE PUG MILL

A Monthly Magazine of Interest to the Building Trade

PUBLISHED BY

ACME BRICK COMPANY

Established 1891 - General Offices, Fort Worth, Texas

"Manufacturers of the Products We Sell"

Acme Plants—Owned and Operated—at Bennett, Denton and Wichita Falls, Texas; Cleveland, Oklahoma City and Tulsa, Oklahoma; Fort Smith, Little Rock, Malvern and Perla, Arkansas.

10 Plants and 39 Years in the Art of Brickmaking

Another Forward Development In Acme Service

The Last Word in Scientific Face Brick Production

A strict regard for the architect's right to perfection in every brick . . . perfection of shape and texture . . . uniformity of colors . . . or else harmony of color tone gradations . . . a superior product jointly maintained with dependability of delivery! Such is the significance of the Car Tunnel Kilns recently incorporated in the production methods of the Perla, Arkansas, Plant of the Acme Brick Company.

The history of the Acme Brick Company, extending over a period of 39 years, is outstanding in that modernization of production methods has ever been chronicled in its pages of progress.

The installation of Car Tunnel Kilns in the Acme Perla Plant again exemplifies the far-visioned policy of the Acme Brick Company in striking a stride in quality production equal to the pace and high standards of modern building construction and design.

Our zeal in the production of Face Brick—not merely as brick, but rather as units interpretative of architect's color ideals—has won the reward ever accorded conscientious and able endeavor.

Towering skyscrapers of the Southwest, colorful Face Brick buildings possessing the modern note in design, pay silent tribute to the beauty inherent in Acme clays and Acme production methods. The Gulf Building shown here is another example of beauty and distinction acquired

through the use of Acme Perla Face Brick. The Tunnel Kiln used in their production is illustrated on the following page.



GULF BUILDING, HOUSTON, TEXAS
(Built for Jesse H. Jones & Co.)

Alfred C. Finn, Architect; Kenneth Franzheim and J. E. R. Carpenter,
New York City, Consulting Architects; American Construction Co.,
General Contractors.
IT IS FACED WITH ACME BRICK FROM OUR PERLA KILNS

We carry large reserve stocks.

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Harvesting Architectural Beauty in the Form of Acme Perla Clay

You are looking at a portion of the clay pits from which thousands of distinctive buildings have taken form and derived everlasting colorful beauty—the clay pits of the Acme Brick Company at Perla, Arkansas. The clay is carefully harvested by specially designed motor-drawn equipment. From clay to finished product, every operation conforms to the exactions of perfection in brick color, texture and form.



Loading the Clay on Cars for Delivery To the Clay Storage Building

The tractor dumping its load into the cars for delivery to the clay storage building is seen above.

Below, an immense reserve of cured clay preparatory to delivery to the dry pan, where it is ground between enormous upright steel wheels running over manganese steel plates. It is then mixed, formed into brick and stacked on flat cars ready for drying and baking in the Tunnel Kiln seen on the next page.



One of Many Acme Trains that Shuttle Between Pits and Mill

Constantly on the go, up grade or down, across plains or into wooded areas, modern Acme trains daily move thousands of tons of clay between the pits and the mill. Every train carries "architectual beauty in the making". The illustration shows a typical train emerging from beneath a clay loading bridge, en route to the mill.



Cured Clay Stored in Modern Steel Fire-proof Building Ready for Dry Pan

A MODERN BRICK PLANT STILL FURTHER MODERNIZED

The New Tunnel Kiln of the Acme Brick Company's Perla Plant

The new Tunnel Kilns of the Acme Perla Plant represent the last word in kiln equipment. The kiln is 400 feet long, is gas fired and has a capacity of 59 cars. The cars, holding 2,223 brick each, are introduced singly on hourly schedule. They pass through a pre-heating zone to the fire zone midway of the kiln. Here, 14 furnaces, 7 to each side, develop a maximum temperature of 2350 degrees F. This baptism of fire is proof positive of the high quality of Acme Perla Clay. The cars then pass through a cooling zone, the temperature of the brick gradually diminishing as they approach the discharge end of the Tunnel. Each brick is uniformly heated, fired and cooled. The operation is continuous.

Acme Perla colors range from Ivory White to Cream; Pastel Shades to varying Buffs and Rich Golden Tones, together with Manganese Light, Medium and Dark Grays on through Golden Browns. Yet each color is scientifically pre-determined. To this advantage is added perfection of texture and shape with large production, assuring adequate reserve stocks, classified and graded for color tone, ready for dependable delivery.

The illustrations convey some idea of the method of operation and the magnitude of this new equipment ever at your command.



Transferring Brick from Tunnel Dryer Preparatory to Loading on Tunnel Kiln Cars



Setting the Tunnel Kiln Cars with Acme Brick just from the Dryer Cars



A group of employees of the Perla Plant, Acme Brick Company; C. C. High, Bookkeeper; R. W. Poyner, Machine Room Foreman; V. Z. Mitchell, Construction Superintendent; Joe Harper, Timekeeper; R. L. McKelvey, Machine Room Foreman, and C. L. Sewell, District Superintendent.

EDITOR'S NOTE: Henry E. O'Neal, Plant Superintendent at Perla, does not appear in this group.

SPECIFY ACME FACE BRICK—IT PAYS

Acme Brick Company

Established 1891

Manufacturers of the Products We Sell



The Tunnel Kiln, and a Kiln Car Loaded with Acme Brick

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..... Then

an ever-recurring
expense; invest-
ment depreciation

The frame residence of Mr. H.
R. York, Fort Worth, Texas,
before overcoating with Acme
Brick.

Below: The same residence
after overcoating with Acme
Face Brick.

EDITOR'S NOTE—

The cost of "overcoat-
ing" a home or struc-
ture is easily financed,
as building and loan as-
sociations and other fi-
nancing agencies con-
sider this type of busi-
ness most desirable.

Now...



.. Investment Recovered--Upkeep Banished

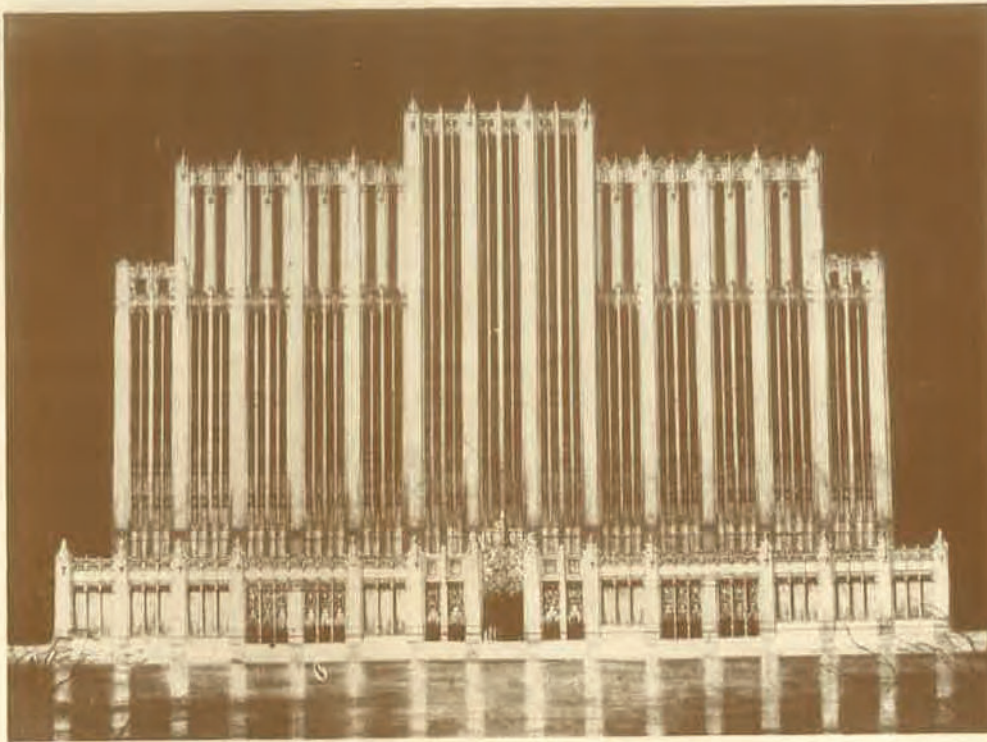
Beauty and Value Permanently
Enhanced--Through Acme Brick

The folly of owning a home and "paying rent to paint" does not occur to the home builder at the time of erecting a frame home. But with ever recurring frequency it does come to light after the home is built. One of the reasons for owning a home is to get out from under the burden of rent. The rent landlord completely departs only when the necessity of painting the exterior walls is entirely eliminated through the use of permanent color—imperishable Acme Face Brick.

The top illustration shows preparation under way for the utter and permanent extinction of exterior wall paint-renewal and expense.

In the lower illustration is seen the same home in the colorful beauty of Acme Face Brick—permanent color that matures to even greater loveliness with the passing of years. And with this permanent beauty comes other important economies; fire resistive walls with lower insurance premiums; insulation against heat and cold, assuring a cooler home in summer and a warm home with heating economy in winter.

The finished home—recovered in Acme Face Brick—represents also an investment recovery and, further, an increase in sales value.



Annual Witchell Architectural Competition

Design Which Won First Place for Thomas B. Thompson

For the past four years, Mr. Frank O. Witchell, of the well known firm of Lang & Witchell, has offered to the senior architectural class of A. and M. College a gold and silver medal as first and second prize for the best architectural drawing submitted in solution of a given problem.

In this year's Witchell competition, Thomas B. Thompson of San Antonio won first place in the face of stiff competition, in which thirteen drawings were entered.

The second prize was awarded to W. L. Dosterschill of Dallas. Honorable mention was given to R. L. Hunter of Fort Worth, A. T. Barton of Clyde, Texas, and E. J. Urbanosky of West, Texas.

The judges were W. Scott Dunne, G. H. T. Washburn and Thomas D. Broad.

The drawings were planned from the following instructions: "A great chemical organization of nation-wide interest has its headquarters in a

small city which has seen the origin of their business. For years the offices have been scattered through smaller buildings until it has decided to accommodate them in a single great building—the home office of the industry. This industry dominates the city and the greater part of the business life gathers around it. The building, therefore, will provide, in addition to the executive

offices of the corporation, space for banks, shops, stores, restaurants, etc., and even a modern hotel which is a necessity for those who come on business matters. The association feels that in its architectural form the building should express its importance in the city."

The judges found in Thompson's work the best solution of this problem.

"The drawings submitted this year were much better than in former years; in fact, a hundred per cent better—they were most creditable," says Mr. Witchell. All who entered this competition are to be commended for their enterprise and the excellent results achieved.



THOMAS B. THOMPSON

From the Great Lakes to the Gulf Acme Brick Grace the Skyline

Among the notable buildings faced with Acme Perla Weather-Resistive Brick are:

- | | | | |
|---|--|--|--|
| Austin, Texas
Biology Building, University of Texas | Santa Fe Office and Terminal Warehouse Buildings
Tower Petroleum Bldg. | Little Rock, Ark.
Donaghey Office Building
North Little Rock High School
Senior Little Rock High School
Y. M. C. A. Central Building | Poteau, Okla.
I. c. Flore County Courthouse |
| Abilene, Texas
Abilene City Hall
W. J. Fulwiler Residence
Residence of Wm. Nicol
Wooten Hotel | Denton, Texas
First Methodist Episcopal Church | Lubbock, Texas
Group of Texas Technological College Bldgs. | San Antonio, Texas
The Kallison Block
The Milam Building
Nix Building
The Real Estate Building
H. J. Shearer Residence |
| Alexandria, La.
Masonic Orphanage | Eastland, Texas
Central High School
Eastland County Courthouse | Marshall, Texas
Residence, S. E. Woods, Jr. | St. Louis, Mo.
Residence of Earl G. Stanza, University City, St. Louis |
| Atlanta, Ga.
Medical Arts Building | Ferris, Texas
First Presbyterian Church | McKinney, Texas
Central Presbyterian Church
Collin County Courthouse
First Christian Church | San Angelo, Texas
Tom Green County Courthouse |
| Amarillo, Texas
Municipal Auditorium
Masonic Temple
M. D. Oliver Eakle Bldg. | Fort Worth, Texas
Aviation Building
Arlington Heights Masonic Lodge
Blackstone Hotel
Boulevard Baptist Church
Fair Department Store Building
First Baptist Church
First Church of Christ Scientist
Fort Worth Club and Office Building
Medical Arts Building
T. & P. Ry. Union Passenger Station and Terminal Buildings | Memphis, Tenn.
Memphis Municipal Auditorium
Sears-Roebuck Building | Sherman, Texas
The Grayson Hotel
Residence of Edgar Peveto |
| Baton Rouge, La.
Citizens' Bank & Trust Company
Capital Building & Loan Assn. Bldg.
Protestant Episcopal Church, Campus La. State University
D. K. E. Fraternity House, Campus La. State University
Residence of Chas. P. Manship
Residence of H. L. Pecue | Fort Smith, Ark.
Marylyn Terrace Apartments
St. Scholastic Benedictine Convent | Milwaukee, Wis.
Residence of Dr. Chas. H. Baugh | Shreveport, La.
Fiebelman's Department Store
Residence of W. C. Woolf
Residence of George A. Haddad
Shreve Memorial Library
Shreveport Y. M. C. A. |
| Breckenridge, Texas
First Christian Church | Galveston, Texas
Buccaneer Hotel
Lafitte Hotel
Medical Building, University of Texas | Monroe, La.
Alvis Hotel | Sweetwater, Texas
Municipal Building and Auditorium |
| Beaumont, Texas
Beaumont City Hall and Auditorium
Edson Hotel
Goodhue Office Bldg.
Beaumont High School | Greenville, Texas
Residence of Mrs. Frank J. Phillips
The Washington Hotel
Bell Telephone Building | Mineral Wells, Texas
Residence of Mrs. Ida Veale | Tampa, Fla.
Hillsboro Masonic Lodge Building |
| Chattanooga, Tenn.
Crutchfield Residence.
Lookout Mountain | Houston, Texas
First Congregational Church
Gulf Building
Hadley-Lehigh Bell Telephone Exchange
Esperson Building
Petroleum Building
Temple Beth Israel Synagogue | Mobile, Ala.
Central Fire Station | Tulsa, Okla.
First Baptist Church
Residence of H. H. Taylor
Residence of Roy Mead
Grover Cleveland School |
| Cleveland, Miss.
Delta State Teachers' College | Hot Springs, Ark.
Arlington Hotel | Natchitoches, La.
Texas & Pacific Ry. Passenger Station | Tyler, Texas
People's Guaranty State Bank Building
Hughes Residence
R. W. Fair Residence |
| Colorado, Texas
Central High School Building. | Jackson, Miss.
Edwards Hotel | New Orleans, La.
Harahan School
Holy Rosary Church
Hutchinson Memorial Hospital, Tulane University
New Roosevelt Hotel
Pontchartrain Apartment Hotel
St. Charles Avenue Baptist Church
School of Our Lady of Good Counsel
Temple Sinai Synagogue
Union Indemnity Bldg. | Temple, Texas
Kyle Hotel |
| Corsicana, Texas
Tyree L. Bell Residence
Dr. T. P. McLendon Residence
M. L. Levine Residence | Jacksonville, Fla.
The George Washington Hotel | Oklahoma City, Okla.
Perrine Office Building
Residence of V. V. Harris
Interior Wesley Methodist Church | Texarkana, Texas
Residence of C. L. Cabe
Masonic Temple
New McCartney Hotel
Texarkana High School |
| Dallas, Texas
Bell Telephone Haskell Exchange Bldg.
Dallas Methodist Sanitarium
Dallas Cotton Exchange
Evangelical Theological College Group
Fair Park Auditorium
First M. E. Church, South
Highland Park Methodist Church
Home of Good Shepherd Group
Oak Cliff Medical Dental Arts Building | Joplin, Mo.
Soldiers' Memorial Hall | Paris, Texas
U. S. Postoffice Bldg. | Waco, Texas
Residence of Ralph McLendon
Residence of John Roberts
Residence of Dr. B. L. Scott
Washington Terrace Apartments |
| | Kansas City, Mo.
Madrid Theater | Port Arthur, Texas
First Presbyterian Church
Thos. Jefferson Junior High School | Waxahachie, Texas
Masonic Temple |
| | Kingsville, Texas
State Teachers' College | Plaquemine, La.
St. John's Church, exterior and interior | Wichita Falls, Texas
First Methodist Episcopal Church, South
Residence of Fred M. Gates
The Hamilton Building
Marriott Apartments
Marchmont Hotel |

Colorful Acme Face Brick in all shades and textures. Acme Textured Facing Tile for Exposed Full Masonry Walls—our latest achievement. Acme Back-up Materials—Acme Lok-Wall or "T" Shape Tile, Standard Building Tile, Kiln Run Back-up Brick. Large Reserves Stocks. Prompt Delivery. A Complete Service