



BRICK ZARCHITECTURE

From the Brick Industry Association

The 2016 Brick in Architecture **AWARD WINNERS**

COMMERCIAL | EDUCATIONAL | HEALTH CARE | MUNICIPAL/GOVERNMENT | RESIDENTIAL MULTI-FAMILY | RESIDENTIAL SINGLE FAMILY

Since 1989, the Brick in Architecture Awards have been one of the most prestigious national architectural award programs featuring clay brick. Architecture firms from around North America enter their best projects to be judged by a jury of their peers.

This year, a diverse panel of architects independently reviewed and scored each of the entries. Based on the technical and creative use of brick in meeting the aesthetic and functional design challenges, the Brick Industry Association is pleased to showcase the following projects which were chosen as the Best in Class in their respective categories.

Old Parkland West Campus

Dallas, TX

The Old Parkland Campus was at one time the municipal hospital for the city of Dallas. Located just north of downtown, the hospital moved to a new facility and the existing campus sat for many years. The campus was eventually acquired by a private holding company, who has added several new buildings to the campus. The latest additions are the buildings located in the West Campus, which are in keeping with the other classically designed buildings on the campus. In detailing, proportion, and materials, these buildings respect classical design with a commensurate level of handwork and craftsmanship.

The largest cast stone project in the country during its production, its scope and detail is staggering: more than 500,000 handmade bricks (with five different blends) delivered from the East Coast, limestone capitals imported from Portugal, and over five million pounds of stone (many in excess of 1,000 pounds) installed.

Beyond materials, the project required unrivaled engineering talent and craftsmanship. Each masonry



foreman was trained on 3D viewer software in order to course the bricks perfectly. An architectural inspection was performed on every floor at every elevation to ensure the brickwork was in alignment and consistent with historical precedence.

Rarely has brick seen such design artistry. The 60/40 blend was laid in a Flemish bond pattern with a V-joint on the upper two floors, creating a subtle change from upper and lower parts of the buildings. The lower two floors utilized a darker blend to accentuate the buildings' strong base. Old Parkland's upper four floors feature glazed headers laid in a diamond pattern. ■

Architect:

Beck Architecture, LLC

Builder:

The Beck Group

Mason Contractor:

DMG Masonry

Photographer:

Casey Dunn

Credits appear as submitted in entry form

EDUCATIONAL DESIGN (COLLEGES & UNIVERSITIES)

Prairie View A&M Agriculture and Business

Prairie View, TX

Prairie View A&M University's new 90,000-square-foot Agriculture and Business Multipurpose Building is nothing less than a game changer for the Texas school. Located in the heart of a campus that lacked both a central meeting place and a unifying architectural style, the new L-shaped building serves as a gathering spot for the students as well as a signature building of symbolic importance to Prairie View A&M's history and culture.

The design team chose its materials purposely. Drawing on existing red brick buildings, the sprawling four-story structure incorporates 217,075 modular bricks, 6,100-square-feet of honed basalt, and 5,622-square-feet of honed limestone. Taking advantage of brick's nearly endless design possibilities, the

architects arranged the colored brick in an intriguing and variegated horizontal striped pattern that calls to mind geologic strata. The eye-catching brick pattern also plays a key role in the towering success of the 102-foot clock and bell tower.

Ultimately, the Prairie View A&M University Agriculture and Business Multipurpose Building is about building connections—between students and between modernity and tradition. It will claim the center of campus, acting as the heart of student life and activity. ■



Architect:

Overland Partners

Builder:

Linbeck Construction Corp.

Brick Manufacturer:

Acme Brick Company

Brick Distributor:

Upchurch Kimbrough Company

Mason Contractor:

Camarata Masonry Systems

Photographer:

Richard Payne, FAIA

Credits appear as submitted in entry form

EDUCATIONAL DESIGN (K-12)

Intermediate School 230Q Annex

Queens, NY

Adding an annex to an existing school building in the heart of Queens' Jackson Heights Historic District took both design finesse and extra attention to the details. The architects sought to blend the new 432-student annex in with its historic neighborhood while providing a modern academic environment for students and teachers.

Intermediate School 230Q Annex—located across the street from the original school—is a typical steel-framed and concrete slab structure with a brick and block vented cavity exterior. It is the decorative use of clay brick that allows the annex to fit seamlessly into the protected Jackson Heights Historic District.

The design team detailed brick, as well as cast stone elements, in a contemporary adaptation of

the architectural ornamentation found throughout the neighborhood. A striped pattern, created by alternating red and buff-colored brick courses, defines the base to the cast stone decorative band that wraps the building. As the band rises to outline the entrance soffit, the striped brickwork turns in to form the entrance setback and encloses the stairs towers on the north and south elevations. Above the cast stone band, the red brick used at the base of the building completes the façade. ■



Architect:

John Ciardullo, PC

Builder:

Citnalta Construction Corp.

Brick Manufacturers:

Watsontown Brick Company

Redland Brick Inc.

Distributor:

Belden Tri-State Building Materials

Mason Contractor:

Eurotech Construction

Photographer:

Anna-Marie Kellen

Client:

NYC School Construction

Authority for the NYC

Department of Education

Credits appear as submitted in entry form

HEALTH CARE FACILITIES DESIGN

Baylor Surgical Hospital at Fort Worth

Fort Worth, TX

In 2012, Baylor Surgical Hospital, in partnership with United Surgical Partners International, embarked to build a new 82,000-square-foot, 30-bed hospital in the heart of Fort Worth's re-urbanization zone. Working in a former brownfield site, the design team wanted to establish connections to nature and the predominately brick structures/homes of the nearby and recently revitalized Park Place neighborhood.

The two-story brick hospital draws inspiration from geometric patterns and fractal formations so common in nature. Exploiting brick's unlimited design



potential, the masonry façade implements sudden changes in relief and texture, allowing the pattern to be experienced from different vantage points, each with a different and unique experience. These patterns continue throughout the hospital, not only reconnecting the site to the natural world, but also adding a sense of human scale. Daylighting strategies bring natural light deep into the building's interior, and views to the outdoors further the connection between nature, the human experience, and healing. ■

Architect:

Page Southerland Page, Inc.

Builder:

Hill & Wilkinson

Brick Distributor:

Acme Brick Company

Mason Contractor:

ROC Construction, Inc.

Photographer:

Peter Calvin

Credits appear as submitted in entry form





Millwood Fire Station

Millwood, NY

Founded in 1924, the Millwood Fire Company has withstood the test of time, so a durable, reliable building material was imperative for the second home in the company's history. Brick was the only logical choice to build a fire station that would last for the next 100 years.

The need for the new Millwood Fire Station came during the depths of the financial crisis. The project required the votes of local residents who had become frustrated by many years of false starts, so the design had to be permanent, distinctive, and inspiring, but also affordable. Brick checked all of these boxes, and the final design won voter approval by a wide margin.

The blend of Mojave clay brick in warm honey and wheat tones in the long, linear Norman dimension showcases the craftsmanship and character possible with brick construction. The large, solid walls at both ends of the apparatus bays were an opportunity to add visual depth and interest by recessing every other course of brick. Linear, terraced brick retaining walls allow the new station to solve the challenge of a steep site by engaging with and extending out into the expansive ten-acre site.

Brick construction allows the new Millwood Fire Station to excel in three essential roles—as a highly efficient firematic building enabling the best possible response times; as a warm, inviting social center for the close community of volunteer firefighters; and as a striking modern facility to attract and retain new volunteers for generations to come. ■

RESIDENTIAL – MULTI-FAMILY DESIGN

46-09 Eleventh Street

Long Island City, NY

At 47,800 square feet, with 59 rental units and six stories, 46-09 Eleventh is a multi-family apartment building in Long Island City. From its onset, the developers' goals were: to construct a high livability, amenity-rich building that simultaneously elevates a long-neglected neighborhood only recently zoned from industrial to residential.

The brick itself is unique and creates an interplay when seen under various lighting conditions. While the building's massing connects to the surrounding industrial environment, the charcoal iron spot brick was chosen to elevate it from the red brick of the neighborhood that was recently rezoned from industrial to residential. The brick's composition of clay with a large amount of iron makes it dark in color, but it has a reflective quality which serves to enliven

the building's façade. Depending on the time of day, the brick envelope gives this building many different characteristics. While simple, the façade has a sophisticated proportion. The massing of the building is a clean rectangle with a metal panel slice denoting the entry and providing a visual counterpoint to the brick. To recall the local area's factory heritage and to connect to its thriving artistic community, the building design employs a modern interpretation of brick detailing, including brick window framing and a pixelated irregular brick pattern. ■



Architect:

GF55 Partners / Len Fusco, AIA

Builder:

Eckstein Development

Brick Manufacturer:

Endicott Clay Products Company

Brick Distributor:

Spaulding Brick Company, Inc.

Mason Contractor:

MC&O Contracting

Photographer:

Timothy Hutto

Credits appear as submitted in entry form

New Georgian Revival Home Greenwich, CT

Set on a rare open lot in the historic Khakum Wood neighborhood of Greenwich, CT, this new 7,000-square-foot residence looks as if it has stood for hundreds of years. Originally designed by Frederick Law Olmsted, the surrounding neighborhood boasts timeless English architecture. This new home had one overriding goal: to celebrate Georgian elegance and refinement while staying consistent in scale and character to its stately neighbors.

To fit seamlessly into this historic setting, the architects turned to red clay brick. Brick's warm color and abundantly-available shapes and sizes made it a natural choice for this home's classic façade. Moreover, brick conveys a feeling of timelessness through simple, well-proportioned details. The brick façade boasts a Georgian Glen-Gery brick set with a Flemish bond pattern. Architectural flourishes include a central pedimented entry, protruding one- and two-story bays, and four soaring brick chimneys.



To accurately represent the brick of the Georgian period, the brick was handmade and oversized. Grapevine joints add further complexity to the masonry surface and additional ties to the Georgian tradition of simple elegance. A variety of shaped bricks articulate the home's exterior details, including its water table base, decorative bay panels, corbelled chimney cap, and its straight and round lintels. ■

Architect:

Charles Hilton Architects

Landscape Architect:

Highland Design Gardens

Builder:

Hobbs, Inc.

Brick Manufacturer:

Glen-Gery Corporation

Mason Contractor:

Nick and Gino Vona, LLC

Photographers:

Robert Benson Photography

Nicholas Rotondi Photography

Credits appear as submitted in entry form

**BIA would like to thank this year's judges for
their efforts and expertise**

Steve Berg, BWBR

Fiske Crowell, Sasaki Associates

Kristin Hawkins, Pelli Clarke Pelli Architects

David Meleca, David B. Meleca Architects LLC

Clint Rigsby, SeamonWhiteside

Fernando Villa, Magnusson Architecture and Planning, PC

The 2016 Brick in Architecture Award Winners

BEST IN CLASS

COMMERCIAL

Old Parkland West Campus

Location: Dallas, Texas
Architect: Beck Architecture, LLC
Builder: The Beck Group
Mason Contractor: DMG Masonry
Photographer: Casey Dunn

EDUCATIONAL (Higher Education)

Prairie View A & M Agriculture and Business

Location: Prairie View, Texas
Architect: Overland Partners
Builder: Linbeck Construction Corp.
Manufacturer: Acme Brick Company
Distributor: Upchurch Kimbrough Company
Mason Contractor: Camarata Masonry Systems
Photographer: Richard Payne, FAIA

EDUCATIONAL (K-12)

Intermediate School 230Q Annex

Location: Queens, New York
Architect: John Ciardullo, PC
Builder: Citnalta Construction Corp.
Manufacturer: Watson town Brick Company
Manufacturer: Redland Brick Inc.
Distributor: Belden Tri-State Building Materials
Mason Contractor: Eurotech Construction
Photographer: Anna-Marie Kellen

HEALTH CARE FACILITIES

Baylor Surgical Hospital at Fort Worth

Location: Fort Worth, Texas
Architect: Page Southerland Page, Inc.
Builder: Hill & Wilkinson
Distributor: Acme Brick Company
Mason Contractor: ROC Construction, Inc.
Photographer: Peter Calvin

MUNICIPAL / GOVERNMENT / CIVIC

Millwood Fire Station

Location: Millwood, New York
Architect: Ohlhausen DuBois Architects
Landscape Architect: IQ Landscape Architects, PC
Builder: Calgi Construction
Mason Contractor: Bella Management Group
Photographer: Mark DuBois

RESIDENTIAL – MULTI-FAMILY

46-09 Eleventh Street

Location: Long Island City, New York
Architect: GF55 Partners / Len Fusco, AIA
Builder: Eckstein Development
Manufacturer: Endicott Clay Products Company
Distributor: Spaulding Brick Company, Inc.
Mason Contractor: MC&O Contracting
Photographer: Timothy Hutto

RESIDENTIAL – SINGLE FAMILY

New Georgian Revival Home

Location: Greenwich, Connecticut
Architect: Charles Hilton Architects
Landscape Architect: Highland Design Gardens
Builder: Hobbs, Inc.
Manufacturer: Glen-Gery Corporation
Mason Contractor: Nick and Gino Vona, LLC
Photographer: Robert Benson Photography
Photographer: Nicholas Rotondi Photography

Several other projects were selected for Gold, Silver, and Bronze awards based on their scores totaling in the top percentages of their respective categories. The Gold, Silver, and Bronze award winners are:

GOLD WINNERS

COMMERCIAL

Diamond View III

Location: Durham, North Carolina
Architect: SmithGroupJJR
Landscape Architect: Coulter Jewell Thames
Builder: Lend Lease
Manufacturer: Triangle Brick Company
Manufacturer: The Belden Brick Company
Mason Contractor: Joyner Masonry Works, Inc.

330 Hudson

Location: New York, New York
Architect: HOK
Manufacturer: The Belden Brick Company
Mason Contractor: Long Island Concrete

EDUCATIONAL (Higher Education)

Lakeside Graduate Housing – Princeton University

Location: Princeton, New Jersey
Architect: Studio MA
Manufacturer: Endicott Clay Products Company
Distributor: Belden Tri-State Building Materials
Mason Contractor: Thompson Masonry

EDUCATIONAL (K-12)

CREC Medical Professions & Teacher Preparation Academy

Location: New Britain, Connecticut
Architect: Antinozzi Associates
Mason Contractor: Acranom Masonry

HEALTH CARE FACILITIES

Hazelden Campus Expansion

Location: St. Paul, Minnesota
Architect: HGA Architects and Engineers
Landscape Architect: Aune Fernandez Landscape Architects
Builder: Knutson Construction
Manufacturer: Glen-Gery Corporation
Mason Contractor: Knutson Construction

MUNICIPAL / GOVERNMENT / CIVIC

Southlake North DPS Training Facility

Location: Southlake, Texas
Architect: RPGA Design Group
Builder: Lee Lewis Construction
Manufacturer: Acme Brick Company
Mason Contractor: Artisan Masonry, Inc.

Stallings Saint Claude Center

Location: New Orleans, Louisiana
Architect: Lee Ledbetter & Associates
Landscape Architect: Spackman Mossop and Michaels
Builder: Construction Masters, Inc.
Mason Contractor: WT Construction, Inc.

RESIDENTIAL – MULTI-FAMILY

Carmel Place (My Micro NY)

Location: New York, New York
Architect: nArchitects, PLLC
Builder: Monadnock Construction
Manufacturer: Glen-Gery Corporation
Distributor: Consolidated Brick & Building Supply, Inc.
Mason Contractor: GMJ Masonry

The 2016 Brick in Architecture Award Winners

SILVER WINNERS

COMMERCIAL

Koch Facial Plastic Surgery

Location: West Des Moines, Iowa
Architect: INVISION Architecture
Builder: Henning Construction
Mason Contractor: Pyramid Masonry

EDUCATIONAL (Higher Education)

North Park University: Nancy and G. Timothy Johnson Center for Science and Community Life

Location: Chicago, Illinois
Architect: VOA Associates Incorporated
Manufacturer: Endicott Clay Products Company
Distributor: Illinois Brick Company
Mason Contractor: Mastership Construction

EDUCATIONAL (K-12)

Jefferson-Houston PreK-8 School

Location: Alexandria, Virginia
Architect: VMDO Architects
Landscape Architect: Kimley-Horn & Associates
Associate Architect: Concordia
Builder: Turner Construction Company
Manufacturer: Glen-Gery Corporation
Distributor: Capital Brick & Tile, Inc.
Mason Contractor: JD Long Masonry of Virginia, Inc.

HEALTH CARE FACILITIES

Children's Hospital of Michigan – Troy

Location: Troy, Michigan
Architect: Harley Ellis Devereaux (HED)
Landscape Architect: HED with PEA, Inc.
Builder: The Christman Company
Manufacturer: Glen-Gery Corporation
Distributor: Brick Tech Architectural
Mason Contractor: Schiffer Mason Contractors

MUNICIPAL / GOVERNMENT / CIVIC

Elgin County Courthouse

Location: St. Thomas, Ontario, Canada
Architect: NORR Limited
Associate Architect: FGMDA Architects
Builder: EllisDon Corporation
Manufacturer: Forterra Brick
Mason Contractor: G A Masonry

RESIDENTIAL – MULTI-FAMILY

True Colors Bronx

Location: Bronx, New York
Architect: Edelman Sultan Knox Wood / Architects
Landscape Architect: Billie Cohen, Ltd.
Builder: DP Group General Contractors
Manufacturer: The Belden Brick Company
Mason Contractor: Pro Structure Masonry LLC

Atlantic Plumbing

Location: Washington, District of Columbia
Architect: Eric Colbert & Associates PC
Design Architect: Morris Adjmi Architects
Manufacturer: Glen-Gery Corporation
Distributor: Capital Brick & Tile, Inc.
Mason Contractor: Diverse Masonry Corporation

BRONZE WINNERS

COMMERCIAL

NorthWestern Energy

Location: Butte, Montana
Architect: Mosaic Architecture
Builder: Dick Anderson Construction
Mason Contractor: Gruber Masonry

Southern Season at Libbie Mill Shopping Center

Location: Richmond, Virginia
Architect: Freeman Morgan Architects
Landscape Architect: Cite Design
Builder: The Whiting-Turner Contracting Company
Manufacturer: Glen-Gery Corporation
Distributor: Shade and Wise Brick Co., Inc.
Mason Contractor: Masonomics, Inc.

EDUCATIONAL (Higher Education)

Kester International Promenade

Location: High Point, North Carolina
Architect: LKC Engineering, PLLC
Builder: Shelco LLC
Manufacturer: Pine Hall Brick Company, Inc.
Mason Contractor: PDC Hardscapes

Leon Levine Hall, Campbell University

Location: Lillington, North Carolina
Architect: Little
Manufacturer: Lee Brick & Tile Company, Inc.
Mason Contractor: Whitman Masonry Company

EDUCATIONAL (K-12)

William F. Cooke, Jr. Elementary School

Location: Hockessin, Delaware
Architect: Becker Morgan Group, Inc.
Builder: The Whiting-Turner Contracting Company
Manufacturer: The Belden Brick Company
Distributor: Potomac Valley Brick & Supply Company
Mason Contractor: Enterprise Masonry Corporation

HEALTH CARE FACILITIES

Cobb Health Services Center

Location: Marietta, Georgia
Architect: Pieper O'Brien Herr Architects
Landscape Architect: jB+a
Builder: Batson Cook
Manufacturer: Pine Hall Brick Company, Inc.
Manufacturer: Forterra Brick
Distributor: North Georgia Brick & Supply
Mason Contractor: Bibler Masonry

Great River Orthopedic and Rehabilitation Expansion

Location: West Burlington, Iowa
Architect: INVISION Architecture
Manufacturer: Glen-Gery Brick Corporation
Mason Contractor: Boecker Masonry

MUNICIPAL / GOVERNMENT / CIVIC

Arkansas Highway & Transportation Department Public Transportation Administration Facility & Demonstration Building

Location: Little Rock, Arkansas
Architect: Cromwell Architects Engineers
Builder: CWR Construction, Inc.
Manufacturer: Acme Brick Company
Mason Contractor: CDT, LLC

RESIDENTIAL – MULTI-FAMILY

Morton Street Mews

Location: Cabin John, Maryland
Builder: OPaL, LLC
Manufacturer: General Shale, Inc.
Mason Contractor: M V & Son Masonry

Cathedral Commons

Location: Washington, District of Columbia
Architect: Maurice Walters Architect, PC
Builder: Bozzuto Development Company
Manufacturer: The Belden Brick Company
Manufacturer: Redland Brick Inc.
Distributor: Potomac Valley Brick & Supply Company
Mason Contractor: H & H Masonry Contractors, Inc.

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Let the Brick Industry Association know about your firm's projects that reflect excellence in design using clay brick. Your project will be considered for publication in upcoming issues of *Brick in Architecture*.

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