



SERVICES:

Architecture Interior Design Landscape Architecture Site Planning & Design Civil Engineering Structural Engineering

STAFF SIZE:

56 Professionals

IN-HOUSE PERSONNEL:

Architects - 14
LEED* AP - 15
Architectural Interns - 3
Landscape Architects - 3
Civil Engineers - 1
Structural Engineer - 1
Interior Designers - 3
Senior Project Manager - 4
Quality Assurance - 1
Draftsmen - 16
Information Technology - 2
Construction Administrators - 3
Administrative - 7
Student Interns - 4

OFFICE LOCATIONS:

Nashville, TN Lexington, KY Louisville, KY Paducah, KY

www.scbarchitects.com

EXCEPTIONAL DESIGN CHANGES LIVES

Sherman Carter Barnhart Architects is a full-service design firm specializing in architecture, interior design, structural engineering, landscape architecture and civil engineering. With over four decades of experience, the firm has established a strong reputation in the education, housing, and civic sectors through its partnerships with a diverse range of clients.

At Sherman Carter Barnhart, we believe that exceptional design has the power to positively impact people's lives. It is our mission to create spaces and places that inspire, encourage productivity, and foster a sense of community.

We understand the significance of effective communication and believe that it is the key to realizing our clients' design vision. We take the time to listen to your goals, values, and budget to ensure that the solutions we provide are tailored to your specific needs.

Our team is dedicated to creating meaningful connections between people and their surroundings. We take a special interest in designing spaces that foster community and bring people together.

At Sherman Carter Barnhart, we prioritize quality and attention to detail in every aspect of our designs. We focus on each project from concept to completion, ensuring that every detail is carefully considered and executed to elevate the overall design.



Sherman Carter Barnhart's Housing Studio offers a group of dedicated professionals that specialize in the planning and design of affordable, attainable, private, and student housing. Working with public housing authorities, private developers, as well as colleges/ universities throughout the region, our housing designs focus on creating a strong and compelling sense of community.

Our housing portfolio includes:

- + 19,450 units of private housing
- + 11,900 units of affordable & attainable multi-family & single family housing
- + 1,936 units of senior housing
- + 9,600 student housing beds

AFFORDABLE HOUSING

Sherman Carter Barnhart's first commission in 1985 was an opportunity to demonstrate our ability to design affordable housing that did not look like the typical barrack-style public housing, yet met HUD requirements. It was also an opportunity to demonstrate our dedication to involving those impacted by the design to be involved in the design process. Through community meetings, and interviews with residents we develope a sense of pride and ownership in the transformation process.

We have successfully worked throughout the southeast, midwest, and eastern regions of the country. Sherman Carter Barnhart's Affordable Housing Authority has worked with 26 public housing authorities in 11 states.

We offer extensive experience with Federal, State and local housing programs including; RAD, Tax Credits, Federal Housing Administration (FHA), The Choice Neighborhoods program, HOPE VI, and Conventional Public Housing and Capital Fund (CFP).

LARGE HOUSING REDEVELOPMENTS

We offer vast experience designing large, complex projects with extremely successful results. We have partnered with developers, private-public partnerships, design-build-finance, and designbuild teams to deliver numerous successful projects, including:

- + The largest affordable and attainable housing redevelopment; the Beecher Terrace neighborhood for the Louisville Metro Housing Authority which includes a total of 620 housing units on the 31.40 acres (four super blocks), featuring mixed-income rental, and senior housing.
- + 15 private multi-family developments throughout Tennessee and Kentucky.
- + The largest P3 partnership in the United States with Greystar and the University of Kentucky to deliver 14 new residence halls totaling over 2.7 million square feet, and over \$620 million.

26 PHA'S IN 11 STATES 38 YEARS OF EXPERIENCE

SUSTAINABLE DESIGN

Sherman Carter Barnhart is guided by a highperformance building philosophy rooted in the belief that sustainable design is simply smart design. Realized through a collaborative, integrated design process resulting, we design buildings that demonstrate environmental stewardship by saving energy, reducing first costs and operating costs, as well as engage future generations to conserve energy and protect our environment.

High-performance buildings designed by Sherman Carter Barnhart focus on the principles of both LEED® and Zero-Energy, equating to lower utility costs, more durable/ disaster resilient structures, and a healthier living environment. As members of the U.S. Green Building Council, and 15 LEED® Accredited Professionals

on staff, including architects, landscape architects, civil engineers, interior designers, and construction administrators, we've accomplished the following:

- + 3 LEED® for Homes
- + 6 Neighborhoods/1,103 Units Target LEED® Neighborhood Certified
- + 1,800+ Energy Star Certified Homes.
- + 5 Neighborhoods/896 Units Enterprise Green Community Certified





Meet Our Leaders





Brandon Ward

Principal, Kevin Matthews is a 38-year veteran of Sherman Carter Barnhart. He has been involved in every aspect of the redevelopment of affordable housing, from renovation to demolition to re-envisioning the way neighbors interact. He has worked alongside a variety of planning and financial consultants – all the while keeping residents in mind. He has led the firm in earning a reputation for raising the level of design in affordable housing.

Associate Principal, Brandon Ward believes within each project lies the opportunity to add value for the residents, the PHA, and especially the community it serves. With 18 years of experience, Brandon has managed the design of thousands of units of affordable public housing, including one of the first RAD conversion projects.



SERVICES

Architecture

SIZE

620 Units

CONSTRUCTION COST

\$125,000,000

STATUS

Phases I - III: Complete Phase IV - To Be Complete 2023

REFERENCE

Mr. Mike Saunders, Senior Vice President & Director of Design & Construction mike.saunders@mccormackbaron.com 314.335.2884

Norma Ward

Director of Capital Improvements Louisville Metro Housing Authority 502.569.4888 ward@lmha1.org

PURSUING





Louisville Metro Housing Authority
(LMHA) received a Choice Neighborhood
Initiative Implementation grant award
from the Department of Housing and
Urban Development for the Russell
Neighborhood Transformation. To
implement the grant, LMHA hired the
development team of McCormack Baron
Salazar and Sherman Carter Barnhart
Architects.

Working closely with McCormack Baron Salazar and LMHA, Sherman Carter Barnhart implemented UDA's master plan for a new vision for the 18.6 acre/ten - super- block Russell neighborhood into Beecher Terrace. By reestablishing the historic street pattern throughout the site, a more walkable, pedestrianfriendly environment was created, thereby eliminating the super-block feel was eliminated.

The redevelopment builds on the character of the adjacent neighborhoods and urban patterns, while maintaining its unique heritage and identity. A new entry street presents a new image for the neighborhood while reinforcing its connection to the city and downtown area. The new sustainable, walkable, and amenity-rich Beecher Terrace community features commercial businesses on the first floor of select buildings along 9th and Muhammad Ali.

The existing art-deco style Baxter Community Center is also being renovated and expanded by Sherman Carter Barnhart.

A total of 620 housing units were constructed on the Beecher footprint, including attainable and affordable, mixed-income rental, senior housing, and 20 homeownership units.

Phase I featured a 4-story, 117 unit building for seniors, and on-site management offices. This new facility features administrative offices, fitness centers, a crafts room, billiards, a doctor exam office, a salon, lounges and a community dining and warming kitchen.

Phases II, III, and IV includes 503 multifamily units in 65 two, three, and fourstory buildings, featuring townhomes and garden apartment designs. Phase III includes a pool and pool house along with a play area. Phase IV will feature commercial businesses on the first floor of five buildings.

The entire redevelopment is pursuing LEED for Neighborhood Development (LEED ND) and Enterprise Green Community certification. Beecher Terrace Phases II, III, and IV features Energy Star Certified homes.

Private Public Partnership (P3)



MCCORMACK BARON SALAZAR





















SERVICES
Architecture
Site Design

Civil Engineering

SIZE

80 Acres Shropshire - 56 Units Twin Oaks - 60 Units Grand Oaks - 88 Units Bridlewood - 88 Units

CONSTRUCTION COST \$42 M

STATUSComplete

REFERENCE

Mr. Austin Simms, Executive Director Lexington Housing Authority 859-281-5063 simmsa@lexha.org Bluegrass Aspendale was Lexington's oldest public housing development. An isolated island of eighty acres featuring 963 barrack style homes that dated back to the 1930's, was considered the least desirable residential neighborhood in Lexington.

A self-contained neighborhood, disconnected from the existing street pattern, was transformed into an inviting neighborhood interconnected to the City. A newly developed entry street, Shropshire Boulevard provided the essential physical connection to the existing street pattern, while creating a new identity for the neighborhood. The new street pattern recognizes the legacy of the mature trees as the most prominent natural feature of the site. The design and placement of roads preserves and incorporates the canopy trees into the scheme. Fragments of the original Bluegrass and Aspendale circles become generators for the new grand gateway - Shropshire Boulevard as well as create a connection to the street network within the development to the city.

Now, one of Lexington's most desirable areas, the Shropshire, Twin Oaks, Bridlewood and Grand Oaks neighborhoods create a diversity of scale and style with the 32 park-like acres of architecturally distinct attainable and affordable homes. Prominent architectural details found throughout the downtown area, coupled with the building's massing and placement provided the necessary "characteristics" to successfully blend the new homes with the existing neighborhoods. Columned porches, window facades, and exterior finishes elevate the appearance of the housing to something more personalized, upscale, and appealing.

The redevelopment provided prominent opportunities for new parks, a neighborhood school, and community center while promoting the long-term viability of this mixed income neighborhood by encouraging the continued redevelopment of the adjacent neighborhoods.



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Tax Credit Development **HOPE IV IMPLEMENTATION**

SERVICES Architecture Landscape Architecture

255 Units • 7 Buildings • 332,622 SF

CONSTRUCTION COST \$41,629,488

STATUS Complete

REFERENCE Norma Ward **Director of Capital Improvements** Louisville Metro Housing Authority 502.569.4888 ward@lmha1.org

CERTIFICATIONS









Originally built during World War II, the revitalization of Sheppard Square builds on the character of the adjacent neighborhoods and urban patterns, while maintaining its unique heritage and identity. A new entry street along the Hancock corridor, presents a new image for the neighborhood while reinforcing its connection to the city and downtown area. The new entry also creates a network of links to the existing streets, thereby promoting the longterm viability of this mixed income neighborhood, as well as encourages the continued redevelopment of the adjacent neighborhoods.

The redevelopment spans six blocks, offering a variety of affordable housing styles including two and three-story town houses, single family homes, duplexes and multifamily configurations featuring two, three, and four-bedroom units. Each neighborhood includes accessible units, visitable features and universal design.

The redevelopment is pursuing LEED for Homes and Neighborhood Development certification. All units are Energy Star Certified. Sustainable features include; solar roof panels on seven multi-family homes, and high efficiency HVAC systems including geothermal on select units. Parking lots are designed with permeable pavers with subsurface stormwater detention, or concrete with bioswales to capture stormwater. The neighborhood also features nine charging stations for electric cars. The new neighborhood is a smoke free community featuring a fitness park, and the Park Block features the "boxing glove" sculpture in tribute to Louisville native, Muhammad Ali.

The entire development is a certified Enterprise Green Community, demonstrating the combined efforts of both LMHA and Sherman Carter Barnhart to provide high performance, healthy homes for low-income families.











Tax Credit Development

HOPE IV IMPLEMENTATION

SERVICES

Architecture | Landscape Architecture | Civil Engineering

SIZE

443 Units • 532,486 SF

CONSTRUCTION COST

\$43,583,672

STATUS

Complete

REFERENCE

Norma Ward, Director of Capital Improvements Louisville Metro Housing Authority 502.569.4888 ward@Imha1.org

CERTIFICATIONS



The HOPE VI revitalization of the 6 - block Clarksdale neighborhood transformed a 60-year old barracks style complex (approximately 700+ units), isolated from its surrounding neighbors, into a new mixed-income Energy Star certified neighborhood.

Following New Urbanism principles, the revitalization plan utilized a mixed land use pattern, accomplished by reestablishing the historic street pattern throughout the site, eliminating the super-block feel and reinstituting a more walkable, pedestrian-friendly environment.

Streets were redesigned to be easily crossable and to a neighborhood scale, with the inclusion of small, neighborhood oriented parks located within short distances of the new housing.

Curb cuts were relocated to more appropriate locations to improve

safety, enhance accessibility and to further improve the neighborhood environment.

The Liberty Green plan incorporates a mix of ACC, LIHTC, Tax Credit, and Market Rate Homes. The wide range of housing types includes a mix of single family detached homes, attached homes, and small apartment buildings. The variety of housing types creates a diversity of scale and style along the neighborhood streets.

Narrow neighborhood streets with small scale houses complement the larger external streets with mature trees, while small neighborhood parks provide the setting for town homes.













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