



FRANK L. BLUM
CONSTRUCTION COMPANY
Trusted Builders. Exceptional Experience.™



Why Blum?

- Experience in Montreat
- Experience in Black Mountain
- Experience working together as a team
- Experience with design-build delivery
- Experience with residential structures
- Oldest General Contractor in NC
- Financial stability
- Experience with public entities





Team



Legerton
ARCHITECTURE



sitework
STUDIOS



SUD ASSOCIATES, P.A.
CONSULTING ENGINEERS

The logo for SUD Associates, P.A. Consulting Engineers. It features the company name in a serif font, with "SUD ASSOCIATES, P.A." on the top line and "CONSULTING ENGINEERS" on the bottom line. To the right of the text is a graphic of three blue, stylized, overlapping shapes that resemble a fan or a set of wings.



	<p><i>Project Team Leader</i></p> <p>Mark Dunnagan, PE, LEED AP</p>
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	<p><i>Architect/ Design Manager</i></p> <p>John Legerton, AIA, LEED AP</p>
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	<p><i>Contractor's Project Manager</i></p> <p>David Hana</p>
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	<p><i>Contractor's Superintendent</i></p> <p>Chris D'Angelo</p>
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	<p><i>Civil Engineer</i></p> <p>Gary Davis, PE</p>
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	<p><i>Virtual Engineer</i></p> <p>Chad Reichert</p>
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	<p><i>MEP Design-Assist Subcontractors</i></p>
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	<p><i>Landscape Architect</i></p> <p>Matt Sprouse</p>
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	<p><i>Structural Engineer</i></p> <p>Edward Medlock, PE</p>
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	<p><i>MEP Engineer</i></p> <p>Jerome Hay, PE</p>
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	<p><i>MEP Design-Assist Subcontractors</i></p>
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MARK DUNNAGAN, PE

Project Team Leader

17 years in construction industry



- 12 years with Blum Construction
- Single point of contact for The Town of Montreat.
- Responsible for ensuring that The Town of Montreat obtains expected results through effective management of task assignments, controlling cost, quality performance and building high performance teams.
- Extensive experience and knowledge of Black Mountain, including the planning and execution of three phases of Meadowmont and the planning of The Cottages, all at Givens Highland Farms.
- Experience in Montreat, including the recent renovation of the McLean Cottage.



DAVID HANA

Contractor's Project Manager
13 years in construction industry



- Engaged in all aspects of the project during the preconstruction, construction and post-construction phases.
- Responsible for ensuring the project paperwork is completed in a logical, accurate, and timely manner, as well as all others elements required to keep the project on track to ensure successful delivery of the project for all parties.
- Extensive experience and knowledge of Black Mountain, including the planning and execution of two phases of Meadowmont and the planning of The Cottages, all at Givens Highland Farms.
- Experience in Montreat, including the recent renovation of the McLean Cottage.

Legerton

ARCHITECTURE



JOHN LEGERTON, AIA

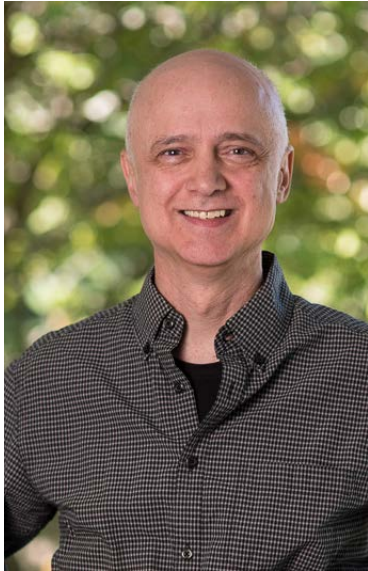
Architect/Design Manager
43 years in design industry

Legerton Architecture is an eight person architectural firm with a mission to:

- Listen carefully to our clients define their needs, goals & priorities.
- Create contextually sensitive, sustainable designs.
- Improve communities and contribute to local and regional quality of life

John Legerton, Founding Principal:

- 24 years with Legerton Architecture
- With LA, designed and managed over 500 projects: community, educational, institutional, and commercial projects, affordable housing, and individual residences (new homes, renovations, & additions).
- Extensive experience and knowledge of Montreat: Renovation Study of 10 MRA Lodges; designed 3 new Montreat residences and renovations/additions to 16 existing Montreat residences; designed renovations for the MRA Galax House and the Left Bank Building.



CURTIS WALK, AIA

Architect

32 years in design industry

- 10 Years with Legerton Architecture
- Professional architectural and planning experience, having designed and managed a wide variety of fine residential, commercial, government, and institutional projects.
- Strong background and experience in sustainability, including the integration of passive solar, daylighting, energy efficient lighting and mechanical systems as part of a holistic design strategy that connects each project to the unique qualities of our region and climate.
- Served for six years on the Historic Resources Commission of Asheville and Buncombe County, serving one year as Chairman.
- LEED Accredited Professional – (LEED BD&C).



WENDY LEGERTON, AIA

Project Architect

10 years in design industry

- 3 years with Legerton Architecture
- Over 10 years of professional architectural work with community projects, educational and institutional projects, commercial and healthcare projects, affordable housing, and individual residences (new homes, renovations, & additions), historic preservation and sustainably designed structures
- Expertise in Revit, Building Information Modeling (BIM) software
- LEED Accredited Professional – (LEED BD+C)
- Certified Passive House Consultant (Passive House Alliance US)



MATT SPROUSE, PLA

Landscape Architect
23 years in design industry

- 14 years with Sitework Studios
- Matt is the project manager for the entire scope of landscape architectural components for the project, and will oversee the day to day activities encompassing site and land planning.
- Extensive experience and knowledge of Montreat, including the site planning for the proposed Town Hall.



JEROME HAY, PE

Mechanical, Electrical, Plumbing Engineer
34 years in design industry

- 30 years with Sud Associates
- Jerome has experience performing engineering studies and analysis, research, and design work. He specializes in the design and installation/replacement of chilled/hot water systems, HVAC equipment, plumbing, fire protection, and the implementation of energy conservation measures.
- His experience includes analysis, design, construction administration, and commissioning for many residential, educational, hospitality, and industrial facilities.
- Energy conservation and sustainability have been central tenets in his design philosophy throughout his career, and he has been a team member in several LEED and high-performance building projects.



Contextually Sensitive Sustainable Design



The Glen Rock Inn -1907



Anderson Auditorium -1922



The Montreat Gate -1923



Foreign Mission Building-1923



Left Bank Building -1925

Winsborough Building -1936



Gaither Hall -1935



Howerton Hall -1948



Montreat Patterns:
Stone Veneers



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Stone Veneers





Montreat Patterns:
Stone Veneers



Montreat Patterns:
Welcoming Porches &
Covered Entries



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Covered Entries



Montreat Patterns:
Interior Spaces Filled
with Natural Light



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Interior Spaces Filled
with Natural Light



Montreat Patterns:
Operable Windows
Providing Views &
Ventilation



Montreat Patterns:
Comfortable
Gathering & Meeting
Spaces



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Comfortable
Gathering & Meeting
Spaces

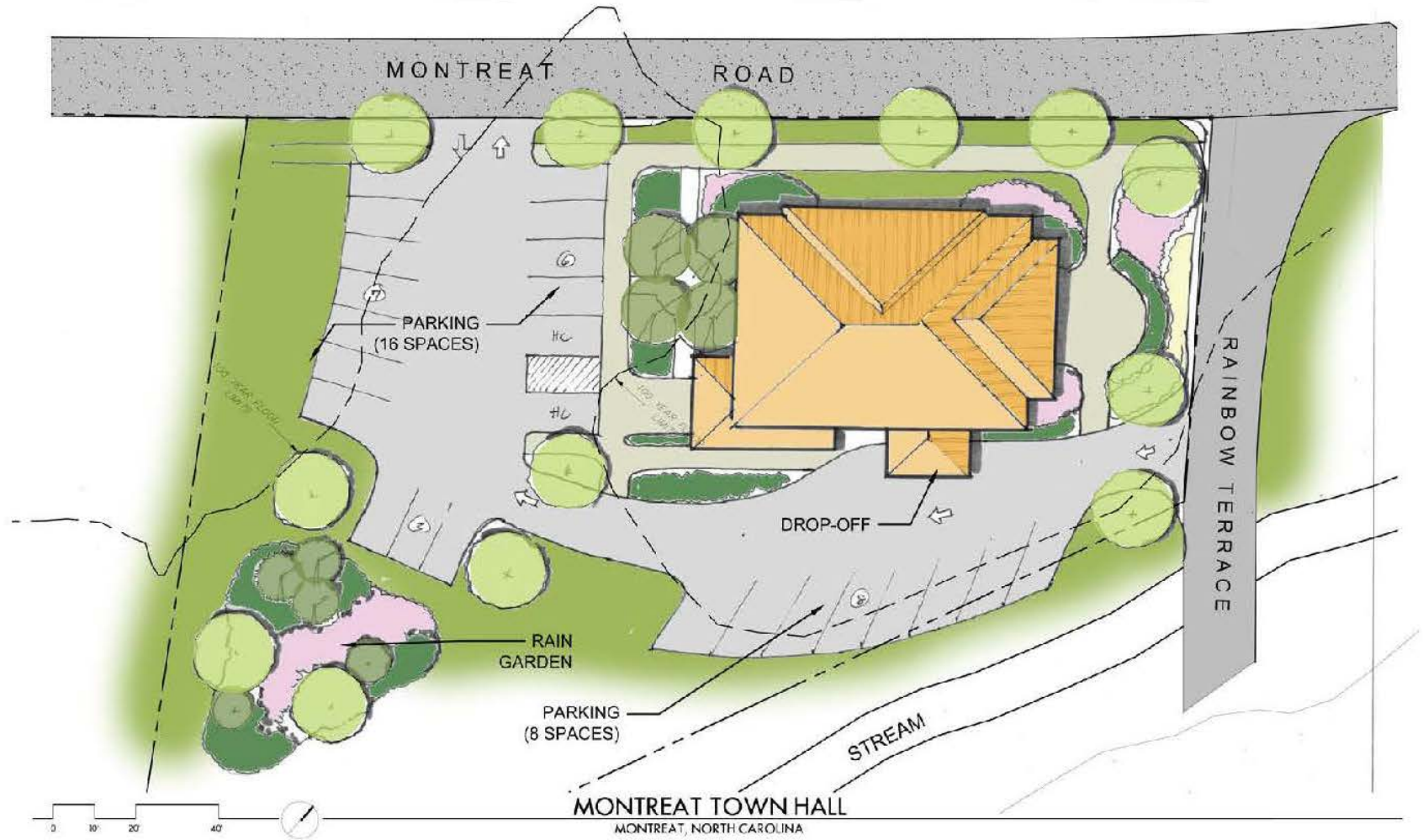


Montreat Patterns:
Comfortable
Gathering Space
Glen Rock Inn

Sustainability



Your Project Site





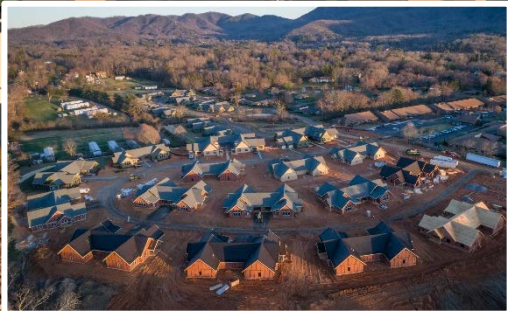
Design and Construction Plan

- Shallow concrete foundations
- Crawl space to be sensitive to site
- Wood frame (alternate for metal)
- Wood trusses
- Shingle and/or metal roofing
- Stone veneer / cementitious siding
- Vinyl / clad wood windows
- Storefront glass entrances
- Commercial grade interior finishes
- High efficiency plumbing fixtures (alternate for Building Automation)
- Heat pumps (alternates for geothermal and radiant heating)
- LED lighting
- Site lighting to limit trespass

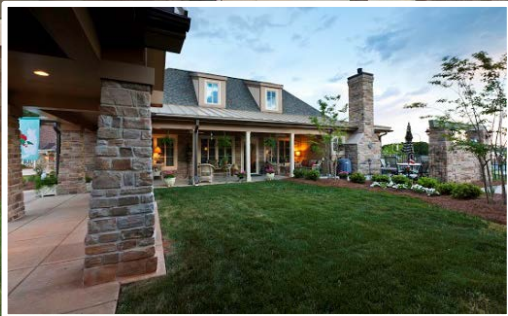


Portfolio

Meadowmont Cottages



Asbury Place



McLean Cottage



Copeland House



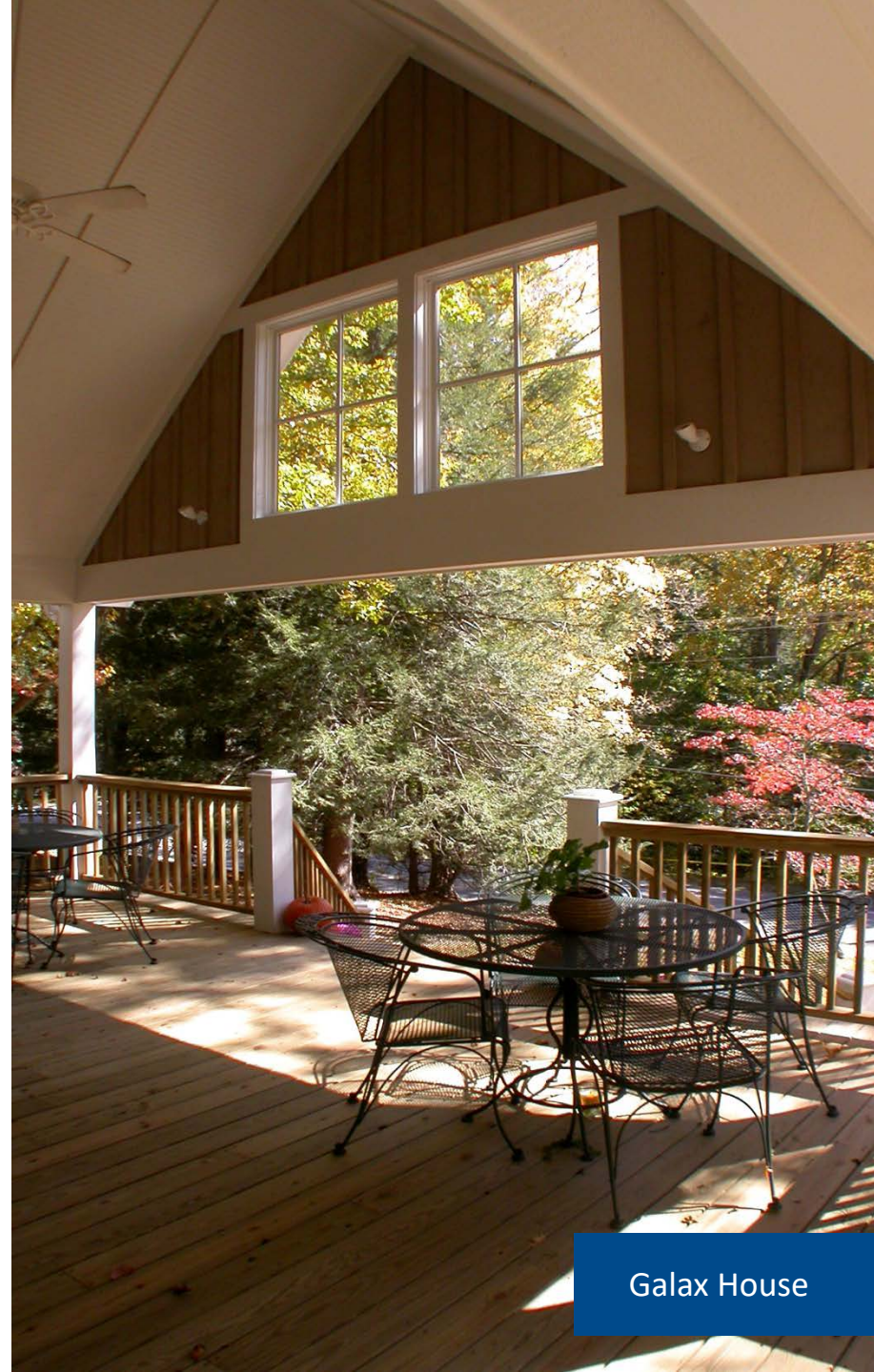
Project Goals

Montreat Conference Center President's Residence - 2003

- Add a new Sitting/Gathering/Dining Front Porch to entertain small groups or up to 70 people at a time
- Provide an accessible ramp, entrance and guest bathroom
- Create a new enclosed Sun Porch
- Renovate Living and Dining Rooms, Kitchen, and create a new Master Bedroom Suite on the Main Floor
- Replace windows, new HVAC systems



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Galax House

McDougald Residence



McDougald Residence



McDougald Residence





Creston Residence



Creston Residence



Creston Residence

Town Mountain Residence



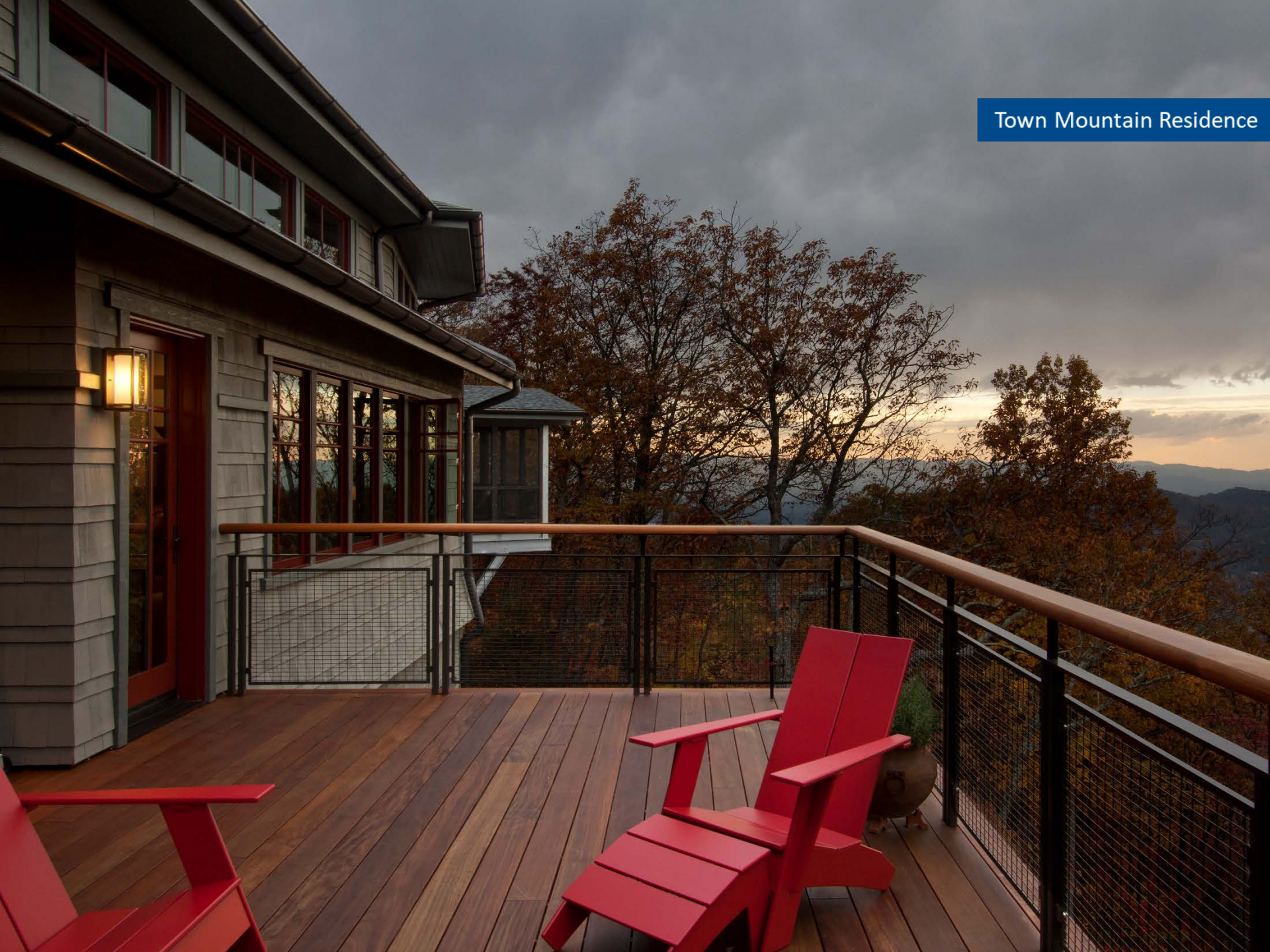


Town Mountain Residence





Town Mountain Residence



Town Mountain Residence





Town Mountain Residence

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