



SOUTH ELEVATION



NORTH ELEVATION



WEST ELEVATION



EAST ELEVATION

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Date:
10 June 2025

Project Number:
23-105

Drawing Title:
Existing Photos

Project Name:
303 North Cassingham

Scale:
n/a

Sheet Number:
1 of 1





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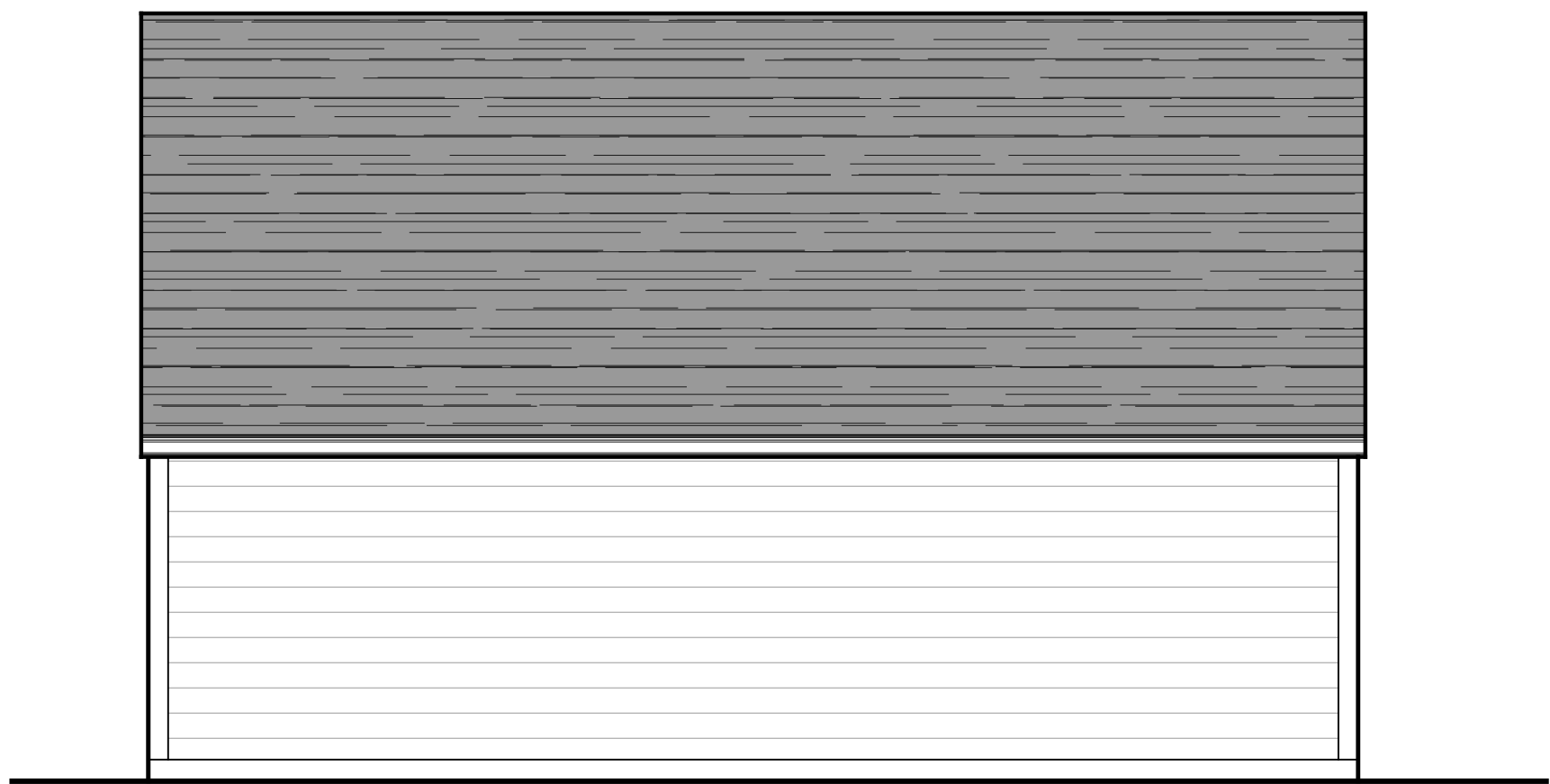
Drawing Title:
Existing Photos

Project Name:
303 North Cassingham

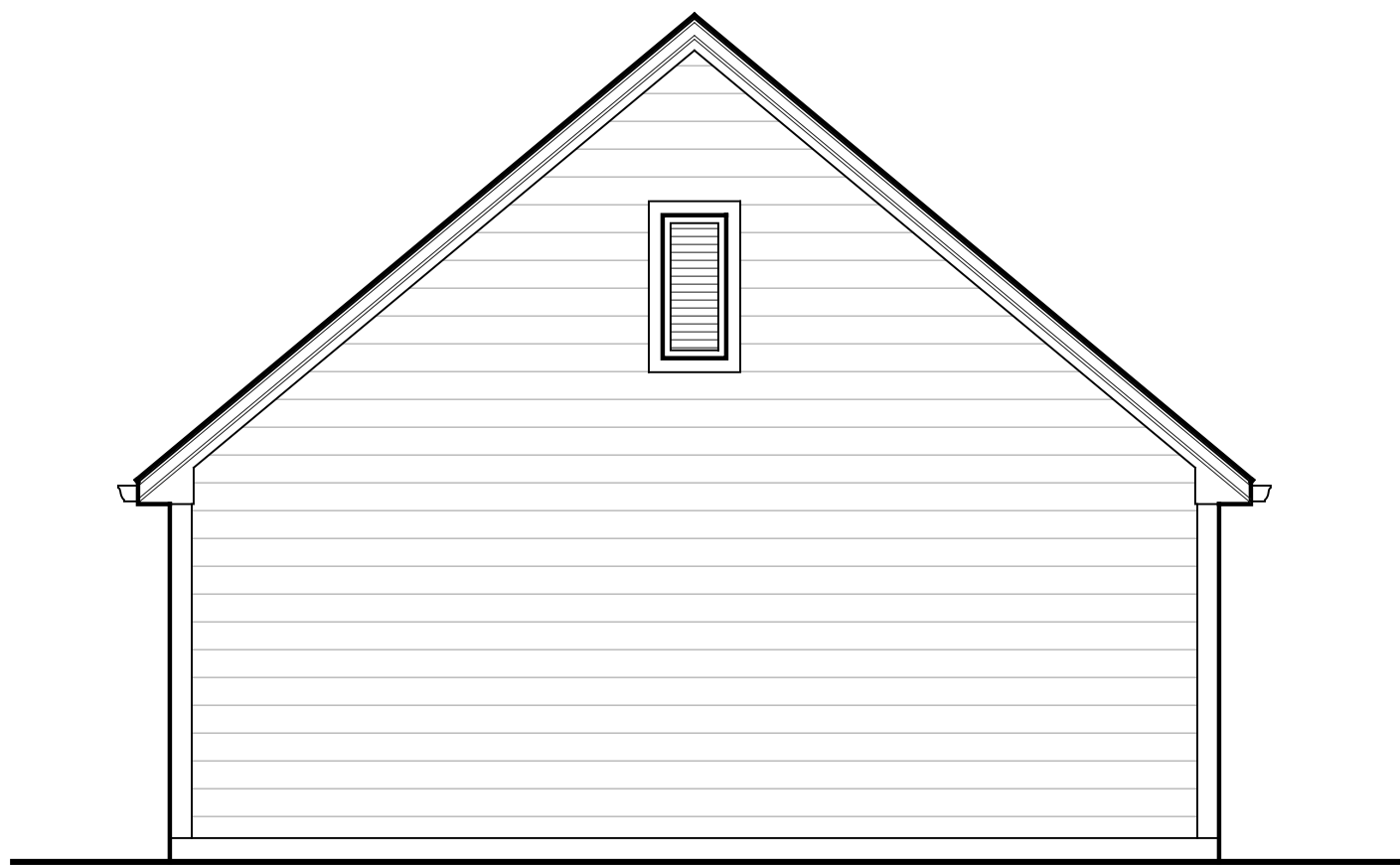
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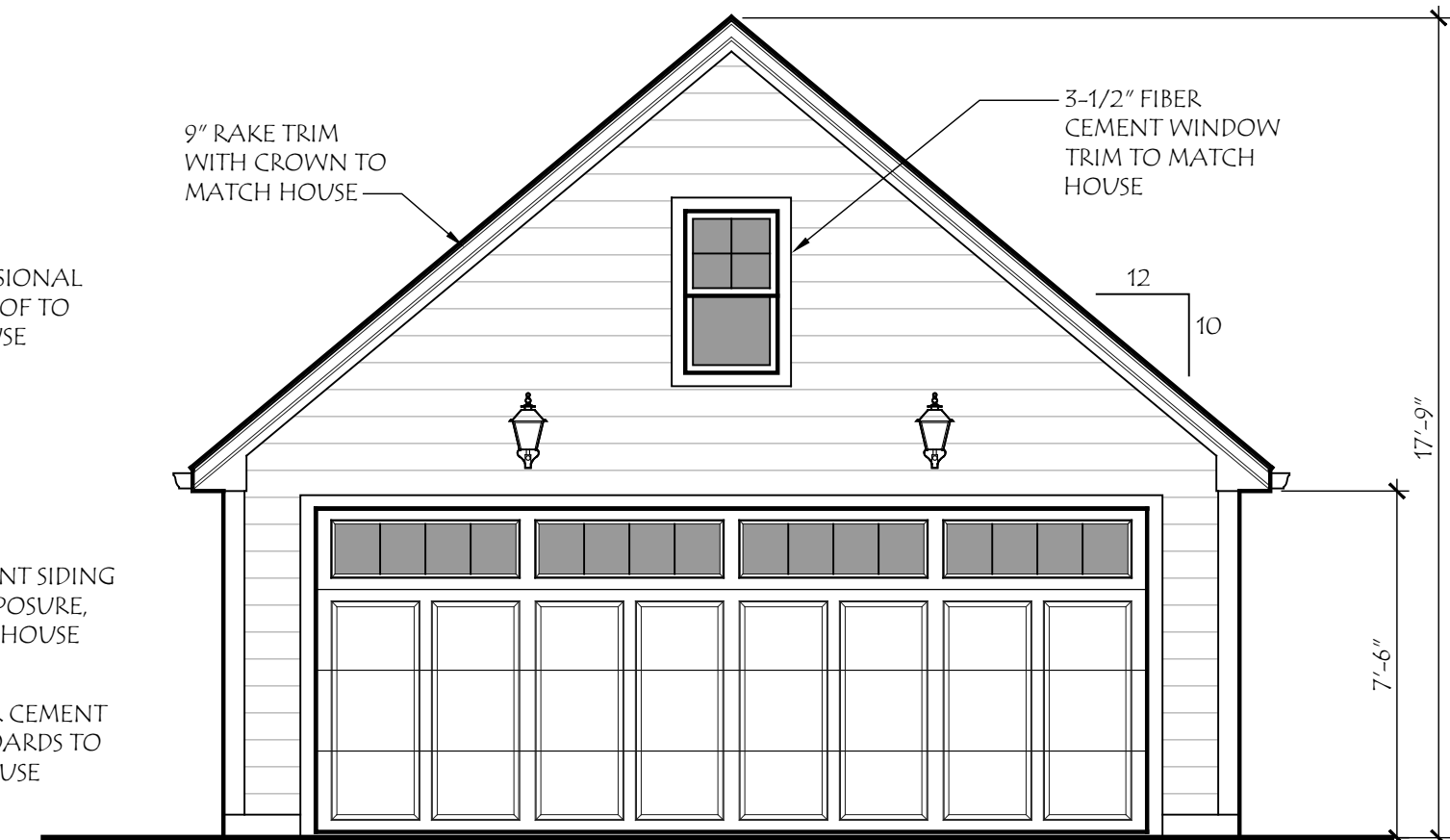
North Elevation
SCALE: 1/4" = 1'-0"



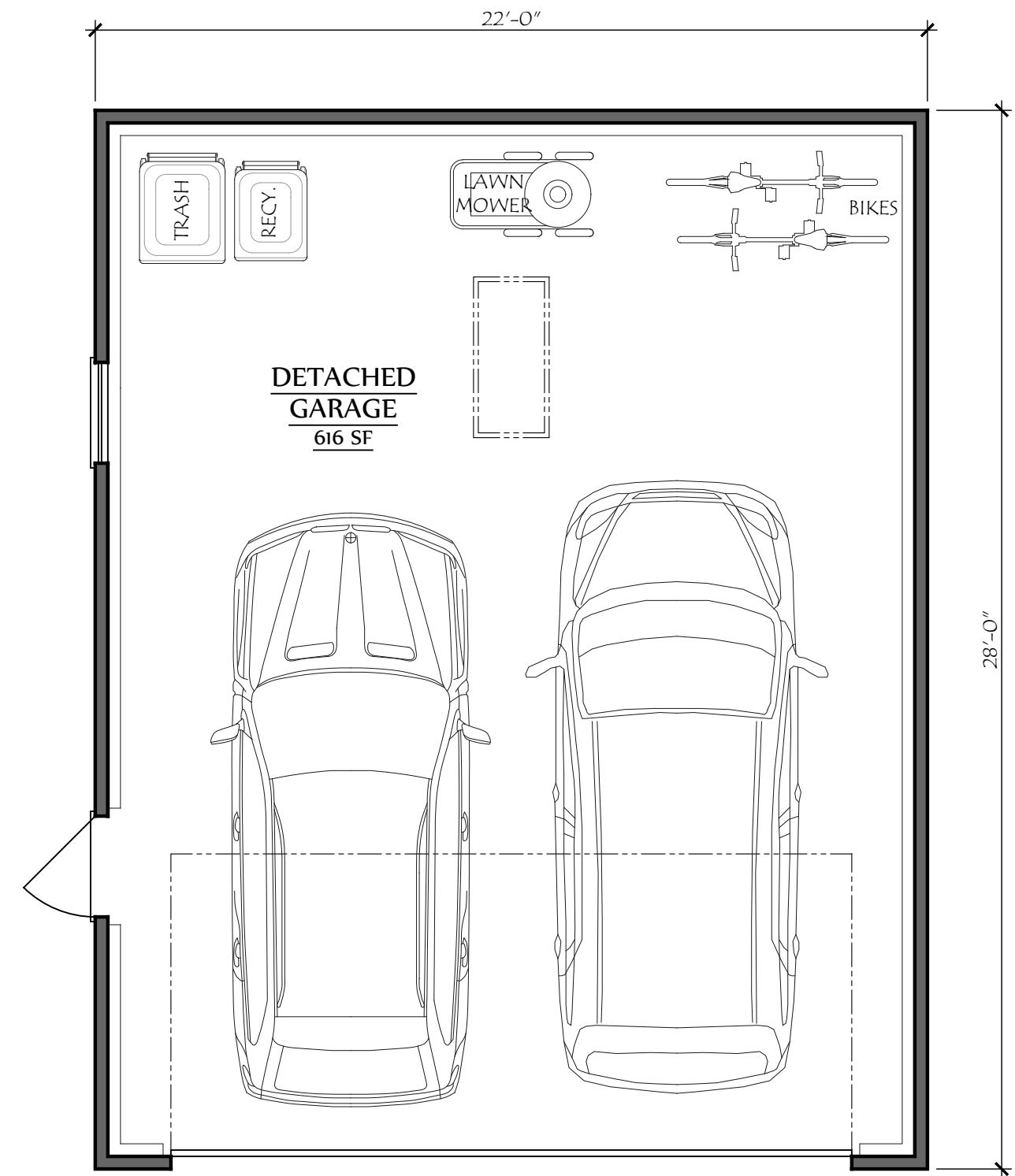
West Elevation
SCALE: 1/4" = 1'-0"



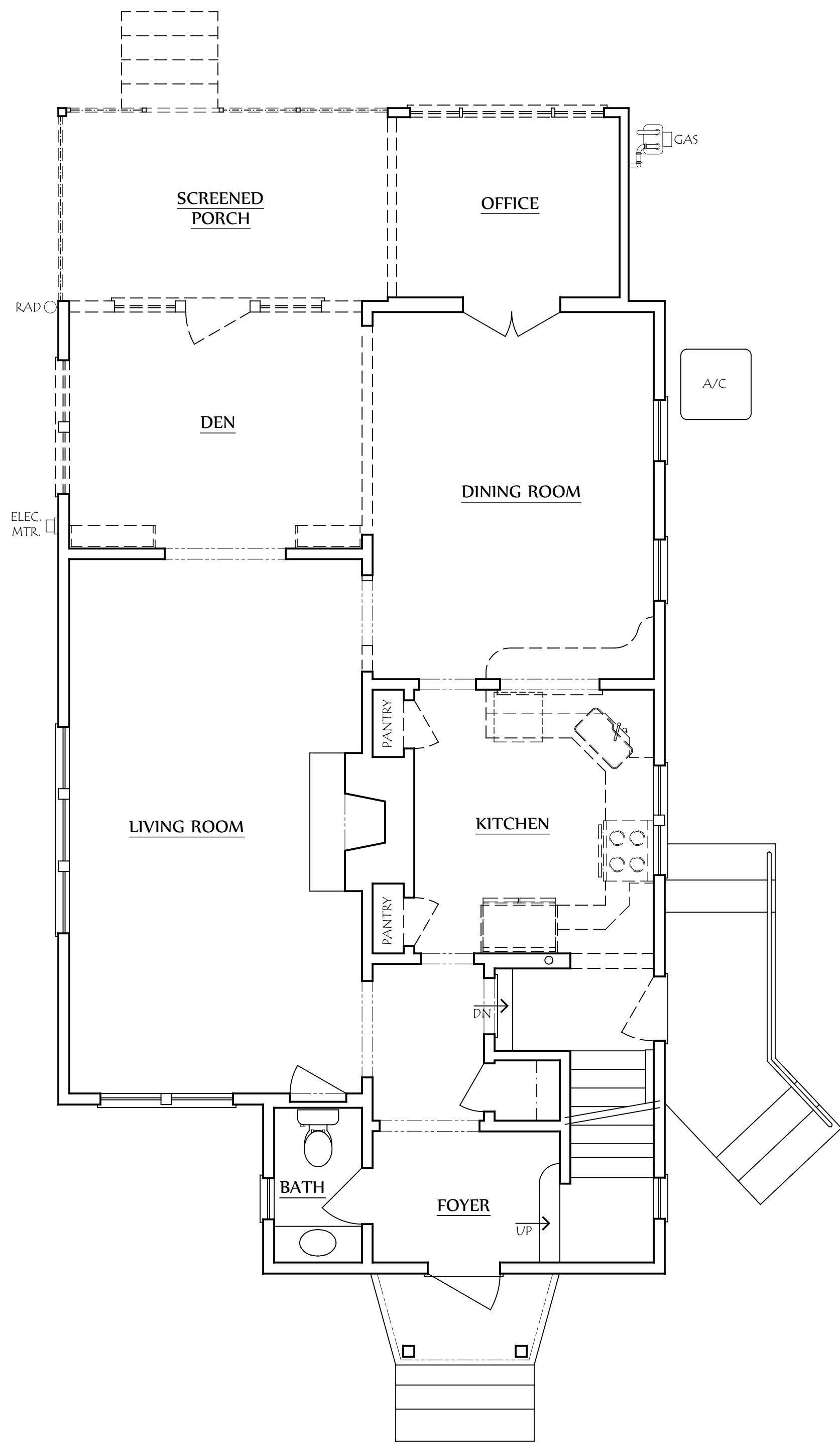
South Elevation
SCALE: 1/4" = 1'-0"

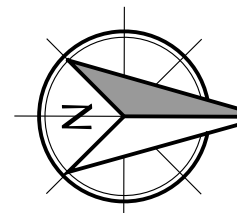


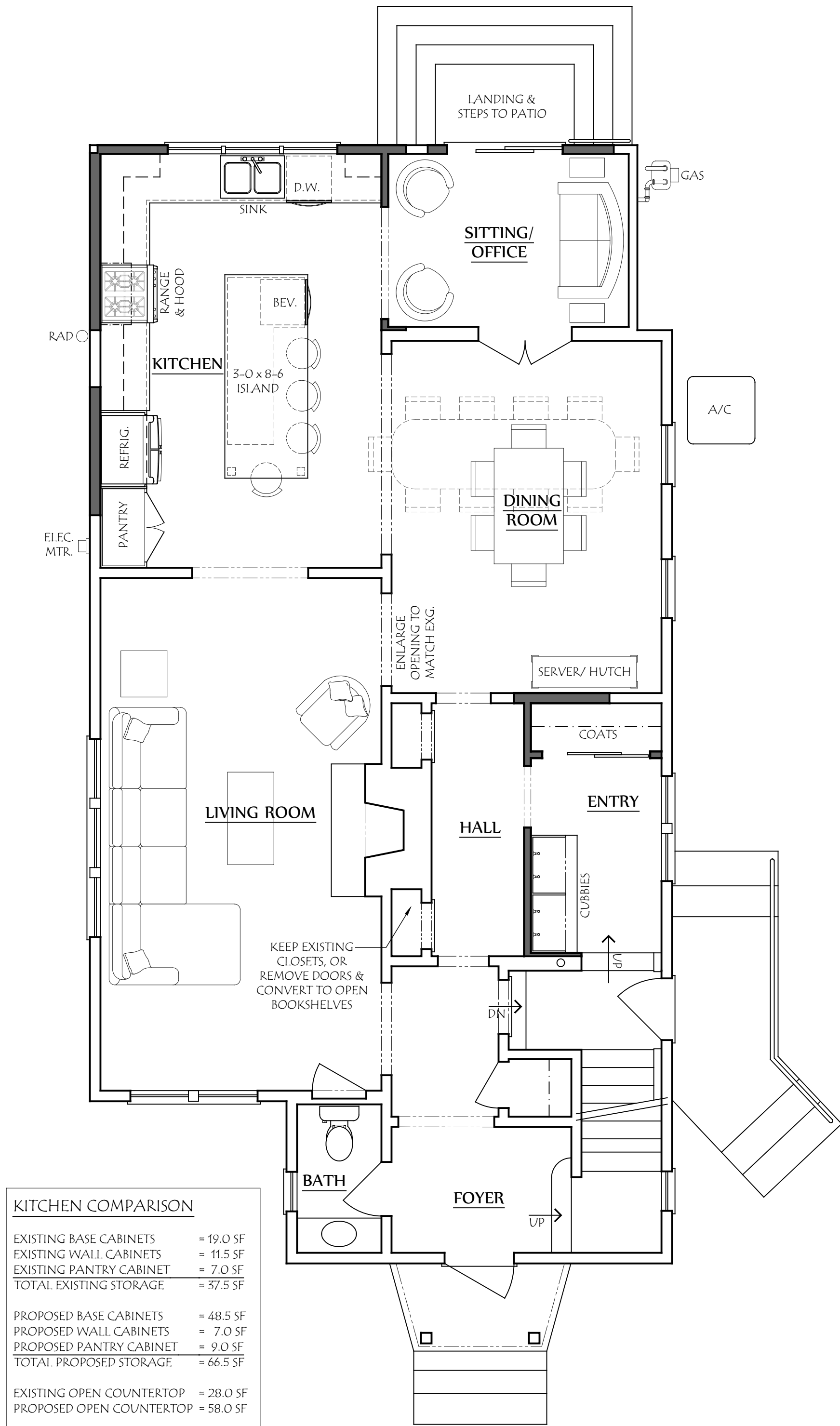
East Elevation
SCALE: 1/4" = 1'-0"



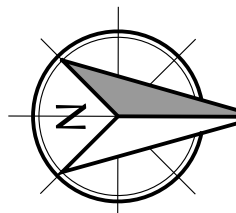
Garage Plan
SCALE: 1/4" = 1'-0"



 **First Floor Demo**
SCALE: 1/4" = 1'-0"



KITCHEN COMPARISON	
EXISTING BASE CABINETS	= 19.0 SF
EXISTING WALL CABINETS	= 11.5 SF
EXISTING PANTRY CABINET	= 7.0 SF
TOTAL EXISTING STORAGE	= 37.5 SF
PROPOSED BASE CABINETS	= 48.5 SF
PROPOSED WALL CABINETS	= 7.0 SF
PROPOSED PANTRY CABINET	= 9.0 SF
TOTAL PROPOSED STORAGE	= 66.5 SF
EXISTING OPEN COUNTERTOP	= 28.0 SF
PROPOSED OPEN COUNTERTOP	= 58.0 SF

 **First Floor Plan**
SCALE: 1/4" = 1'-0"



LAUERHASS ARCHITECTURE
753 Francis Avenue Bexley, Ohio 43209 614.371.3523
www.LauerhassArchitecture.com
Amy@LauerhassArchitecture.com

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ADDITION & RENOVATION FOR:
THE BROWN RESIDENCE
303 NORTH CASSINGHAM RD.
BEXLEY, OHIO 43209

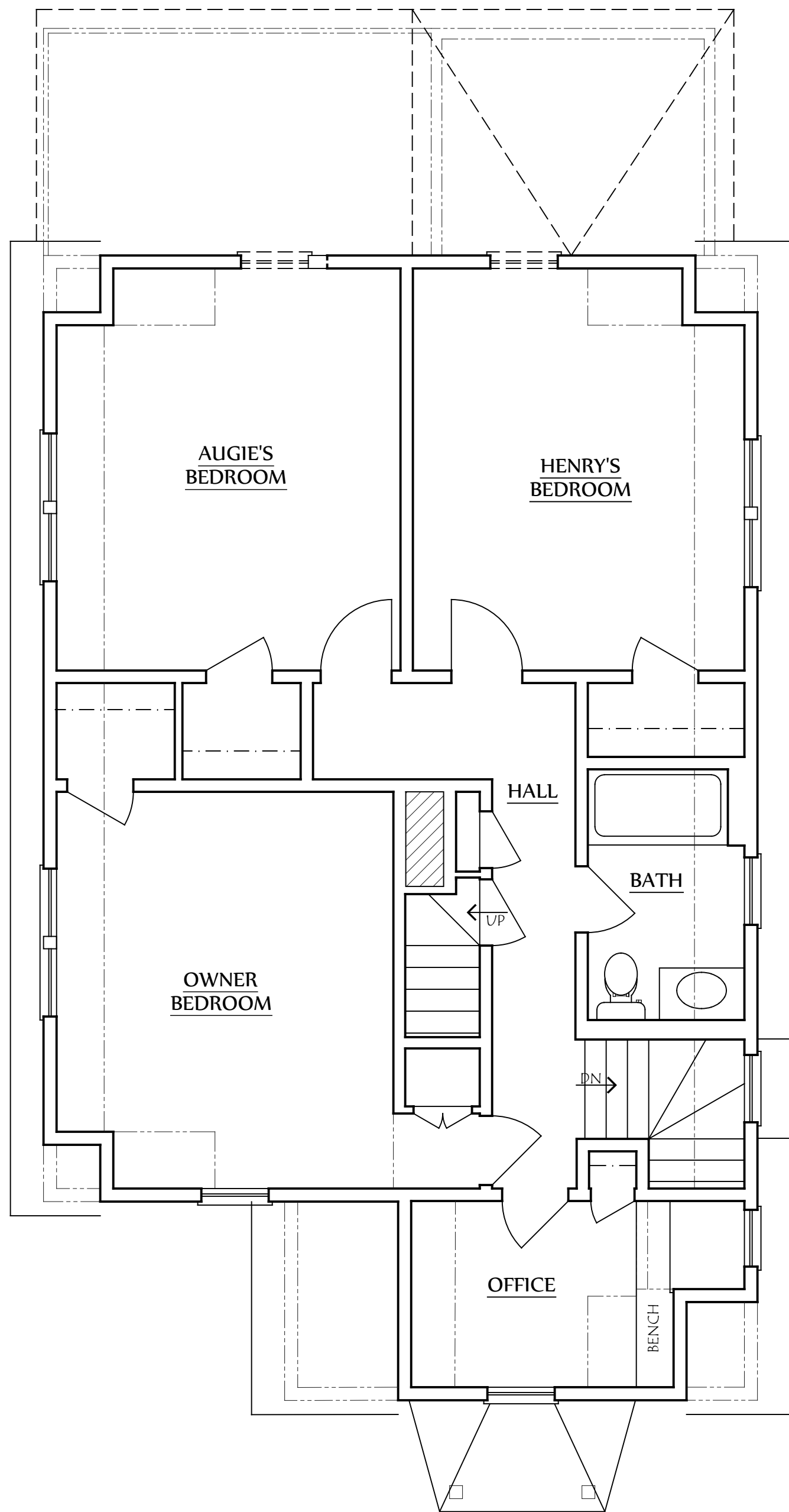
Project Number:
23-105

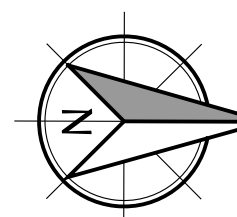
Revisions:

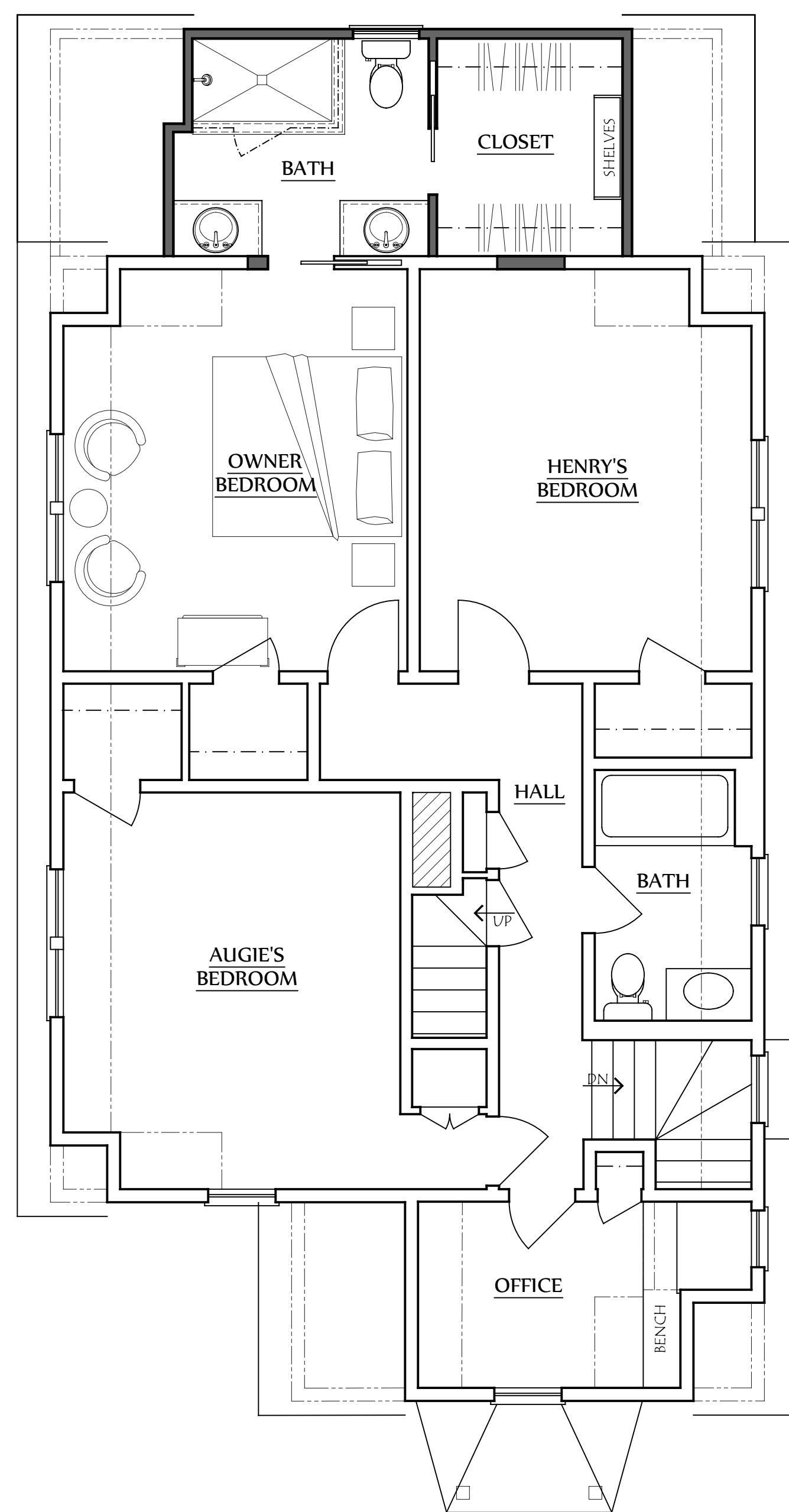
Date:
9 June 2025

Drawing Title:
First Floor Demo
First Floor Plan

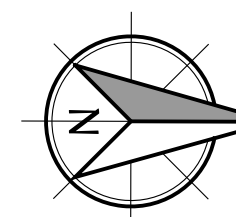
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A-1

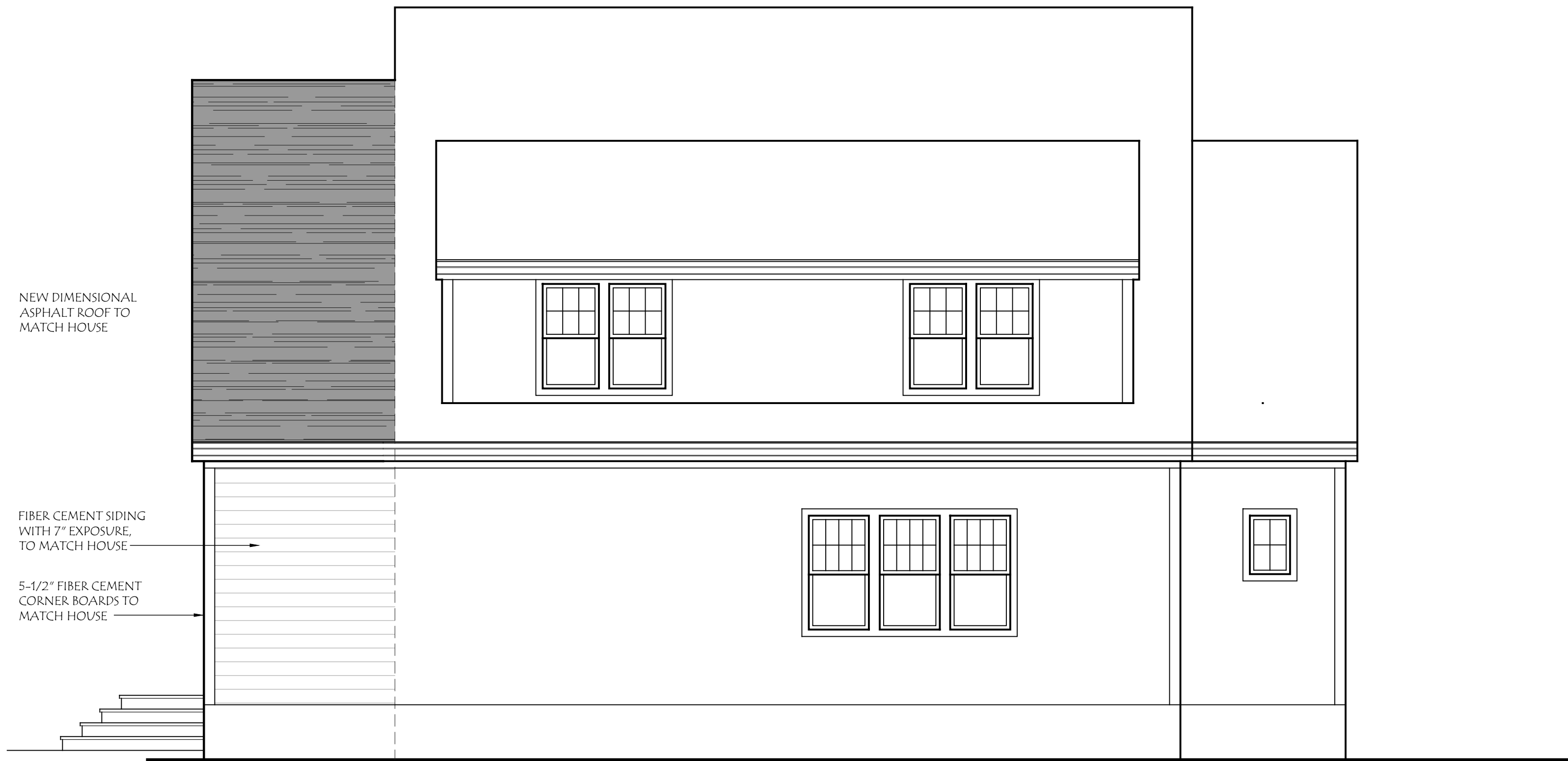


 **Second Floor Demo**
SCALE: 1/4" = 1'-0"



CLOSET COMPARISON
CURRENT CLOSETS = 6'-6" LF
PROPOSED CLOSET = 16'-8" LF

 **Second Floor Plan**
SCALE: 1/4" = 1'-0"



South Elevation
SCALE: 1/4" = 1'-0"



North Elevation
SCALE: 1/4" = 1'-0"

West (Rear) Elevation
SCALE: 1/4" = 1'-0"

ADDITION & RENOVATION FOR:
THE BROWN RESIDENCE
303 NORTH CASSINGHAM RD.
BEXLEY, OHIO 43209

Project Number:
23-105

Revisions:

Date:
9 June 2025

Drawing Title:
**Elevations
Exterior**

Sheet Number:
A-3

The site plan illustrates the layout of the property at 1500 N. Cassingham Road. Key features include:

- Proposed Garage:** A new garage structure is shown in the upper right, with an existing garage area to be demolished. It is situated within an 8'-0" wide driveway.
- Existing Residence:** The main house is located in the center, with a plan showing interior rooms and a screened porch to be converted into a finished space with a second floor.
- Driveway:** A 25'-5" wide driveway runs along the right side of the property, adjacent to the proposed garage.
- Setbacks and Easements:** The plan shows various setbacks including an 8'-0" side yard setback, a 16'-5" existing setback, and a 19'-41" existing setback. A 40'-0" building line is indicated on the left. A vacated ally easement is shown at the top.
- Other Features:** A shed is located in the upper left, and an existing patio is shown near the residence. The property is bounded by a fence on the left and right sides.

DEVELOPMENT INFORMATION	
ZONING DESIGNATION	= R-6
TOTAL LAND AREA	= 9000 SF
MAXIMUM BUILDING COVER	35% = 3150 SF
PROPOSED LOT COVER:	
EXISTING HOUSE	= 1175 SF
PROPOSED GARAGE	= 416 SF
TOTAL BUILDING COVER	20% = 1791 SF
MAXIMUM DEVELOP. COVER	60% = 5400 SF
PROPOSED DEVELOP. COVER:	
BUILDING COVER	= 1791 SF
SIDEWALKS	= 475 SF
EXISTING DRIVEWAY	= 1452 SF
NEW SECTION OF DRIVEWAY	= 162 SF
PATIO	= 475 SF
TOTAL	48.5% = 4355 SF





Timberline®
America's #1-Selling Shingles



Millions of families have found
shelter and peace of mind under
a Timberline® roof.

We protect what matters most™





It's never just a roof. It's a promise, kept.

Providing a home means making a promise — of shelter, security, and stability. It says to the people who count on you, “You’re going to be safe, dry, and warm under this roof.”

Choosing a genuine Timberline® roof is a great way to help keep that promise.

It's a system, built to protect

A roof is so much more than shingles. It's layers of protection, working together to keep your home safe from wind, rain, snow, and even sun.

Peek under the shingles at
gaf.com/System

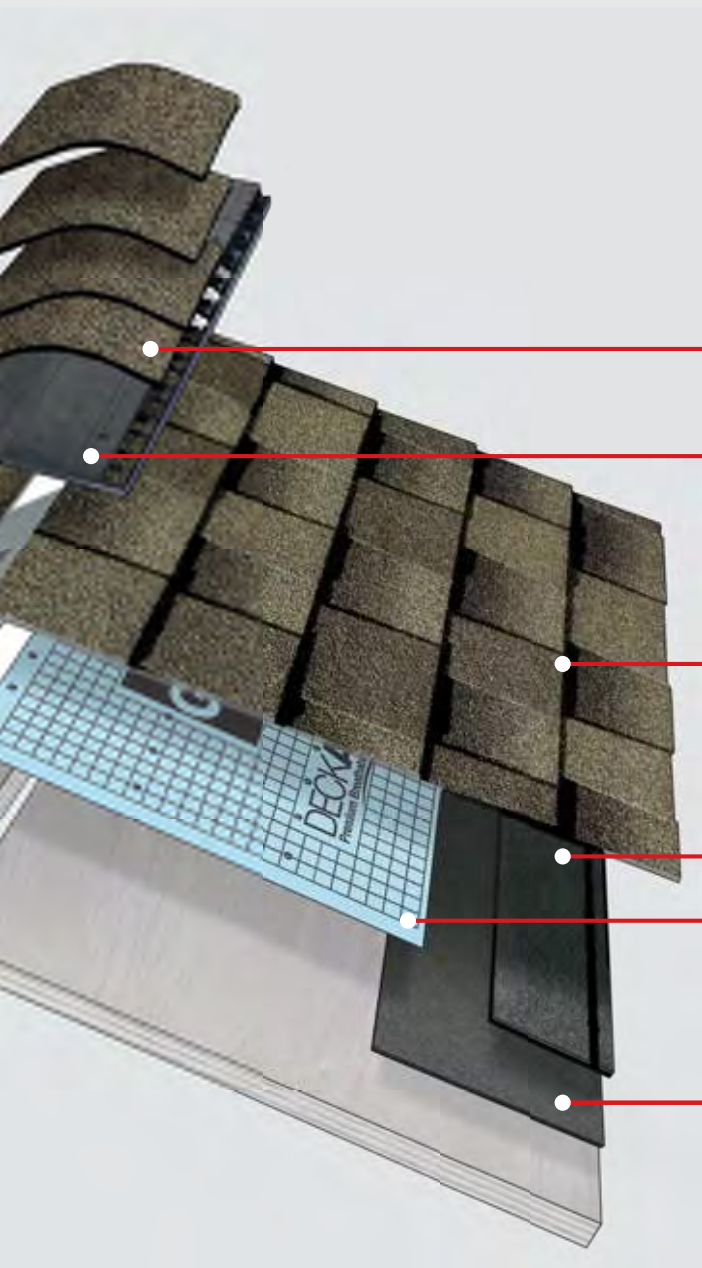
Install any GAF Lifetime[†] Shingle and any 3 qualifying GAF Accessories and get a Lifetime[†] limited warranty on your qualifying GAF products plus

non-prorated coverage for the first 10 years. For even stronger coverage, ask your GAF factory-certified contractor[‡] about enhanced GAF warranties.



[†] Lifetime refers to the length of warranty coverage provided and means as long as the original individual owner(s) of a single-family detached residence [or eligible second owner(s)] owns the property where the qualifying GAF products are installed. For other owners/structures, Lifetime coverage is not applicable. Lifetime coverage on shingles requires the use of GAF Lifetime Shingles only. See the *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products. Lifetime coverage on shingles and accessories requires the use of any GAF Lifetime Shingle and at least 3 qualifying GAF Accessories. See the *GAF Roofing System Limited Warranty* for complete coverage and restrictions. For installations not eligible for the *GAF Roofing System Limited Warranty*, see the *GAF Shingle & Accessory Limited Warranty*. Visit gaf.com/LRS for qualifying GAF products.

[‡] Contractors enrolled in GAF certification programs are not employees or agents of GAF, and GAF does not control or otherwise supervise these independent businesses. Contractors may receive benefits, such as loyalty rewards points and discounts on marketing tools from GAF for participating in the program and offering GAF enhanced warranties, which require the use of a minimum amount of GAF products.



Ridge Cap Shingles



Cobra® Attic Ventilation



Lifetime⁺ Shingles



Starter Strip Shingles



Roof Deck Protection



Leak Barrier



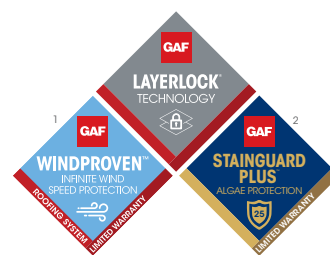
Visit [gaf.com/LRS](https://www.gaf.com/LRS) for qualifying products.

Color shown: Charcoal



Timberline HDZ® Shingles

America's #1-selling shingle got even better. Timberline HDZ® Shingles feature LayerLock® Technology, which powers the industry's widest nail zone. When installed with the required combination of four qualifying GAF Accessories, Timberline HDZ® Shingles are eligible for an industry first: a wind warranty with no maximum wind speed limitation.¹ And now, with a 25-year StainGuard Plus™ Algae Protection Limited Warranty,² Timberline HDZ® offers everything you can expect from an architectural shingle roof, and more. gaf.com/TimberlineHDZ



Barkwood



Charcoal



Hickory



Hunter Green



Mission Brown



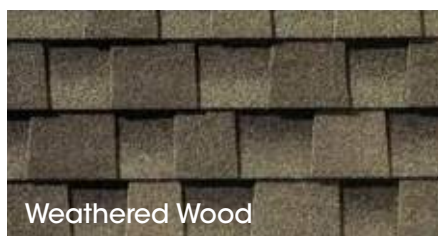
Pewter Gray



Shakewood



Slate

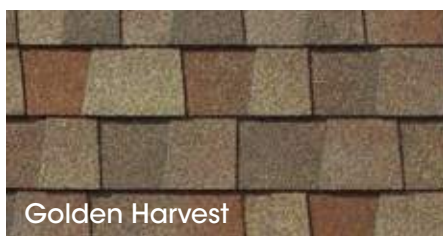


Weathered Wood

Harvest Blend Colors



Cedar Falls



Golden Harvest



Nantucket Morning



Appalachian Sky

¹ 15-year WindProven™ limited wind warranty on Timberline HDZ® Shingles requires the use of GAF Starter Strips, Roof Deck Protection, Ridge Cap Shingles, and Leak Barrier or Attic Ventilation. See *GAF Roofing System Limited Warranty* for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products. For installations not eligible for the WindProven™ limited wind warranty, see *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

² 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus™ logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.

Color shown: Pewter Gray



Timberline® UHDZ™ Shingles

Beyond beauty. Beyond your expectations. For homeowners ready to go beyond, Timberline® UHDZ™ — Ultra High Definition — shingles offer a combination of beauty and benefits that go beyond any shingle GAF has offered to date. They feature Dual Shadow Line for dramatic sunset shadows all day long and a 30-year StainGuard Plus PRO™ limited warranty² against blue-green algae discoloration. gaf.com/UHDZ



¹ Warranty for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products. For installations not eligible for the WindProven™ limited wind warranty, see *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

² 30-year StainGuard Plus PRO™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus PRO™ logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions, and qualifying products.

Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.

Timberline® NS Shingles

Select from subtle, even tones and a natural wood-shake look in an asphalt shingle. gaf.com/NS



Weathered Wood



Barkwood



Shakewood



Slate



Weathered Wood



Charcoal



Hickory



Pewter Gray

¹ 10-year StainGuard® Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard® logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions, and qualifying products.

Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.

Timberline® AS II Shingles

Protect your most valuable asset. Timberline® ArmorShield™ II SBS Modified IR Shingles combine all the beauty of Timberline® Shingles with UL 2218 Class 4 impact resistance — and may qualify for insurance discounts.¹

gaf.com/ASII



¹ Insurance discounts may not be available in your area. Where available, insurance discounts may vary. Contact your insurance provider for information.

² 15-year WindProven™ limited wind warranty on GAF Shingles with LayerLock® Technology requires the use of GAF Starter Strips, Roof Deck Protection, Ridge Cap Shingles, and Leak Barrier or Attic Ventilation. See *GAF Roofing System Limited Warranty* for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products. For installations not eligible for the *GAF Roofing System Limited Warranty*, see the *GAF Shingle & Accessory Limited Warranty*.

³ 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus™ logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions, and qualifying products.

Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.



Timberline® HDZ
Color shown: Charcoal

It's the first name in architectural shingles

Literally. When GAF introduced Timberline® Shingles more than 50 years ago, we created a whole new category of roofing. Known as “laminated” or “architectural” shingles, Timberline® set a new standard for innovation and style. Today, a Timberline® roof protects 1 in 4 U.S. families and it's the #1-selling shingle brand in North America.

Find the Timberline® Shingle color that suits
your home and lifestyle at **gaf.com/VHR**



It's engineered to endure

A GAF roof is built tough. Proprietary GAF Dura Grip™ Adhesive seals each shingle tightly and reduces the risk of shingle blow-off. In fact, GAF Timberline® Shingles are warranted to withstand winds up to 130 mph.¹

And now, any Timberline® Shingles that feature LayerLock® Technology may qualify for the WindProven™ Limited Wind Warranty — the industry's first wind warranty with no maximum wind speed limitation when installed with the required combination of four qualifying GAF accessories.²

Timberline® Shingles have earned the highest roofing fire rating — UL Class A, Listed to ANSI/UL 790.

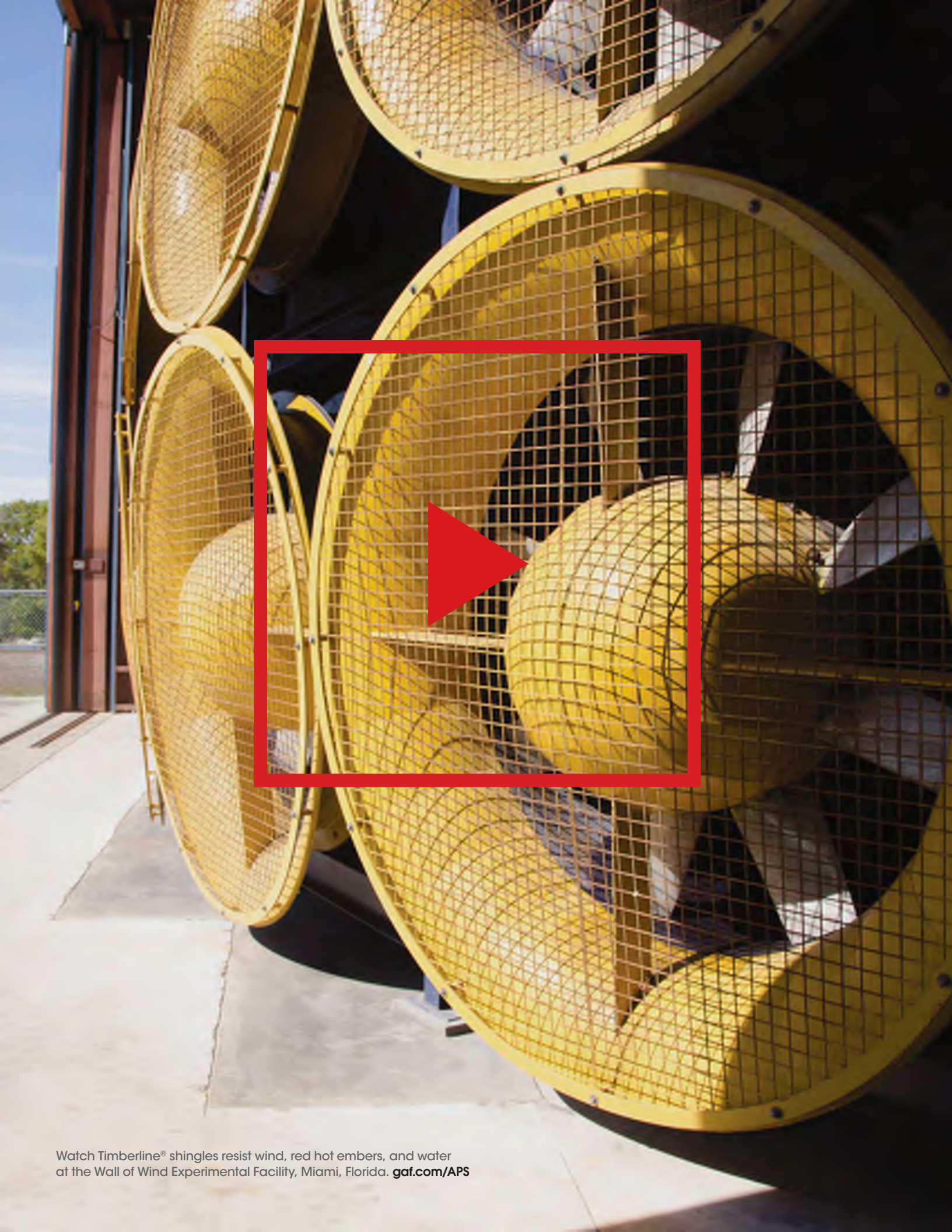
See how GAF LayerLock® Technology mechanically fuses and strengthens the common bond between shingle layers.

gaf.com/LayerLock

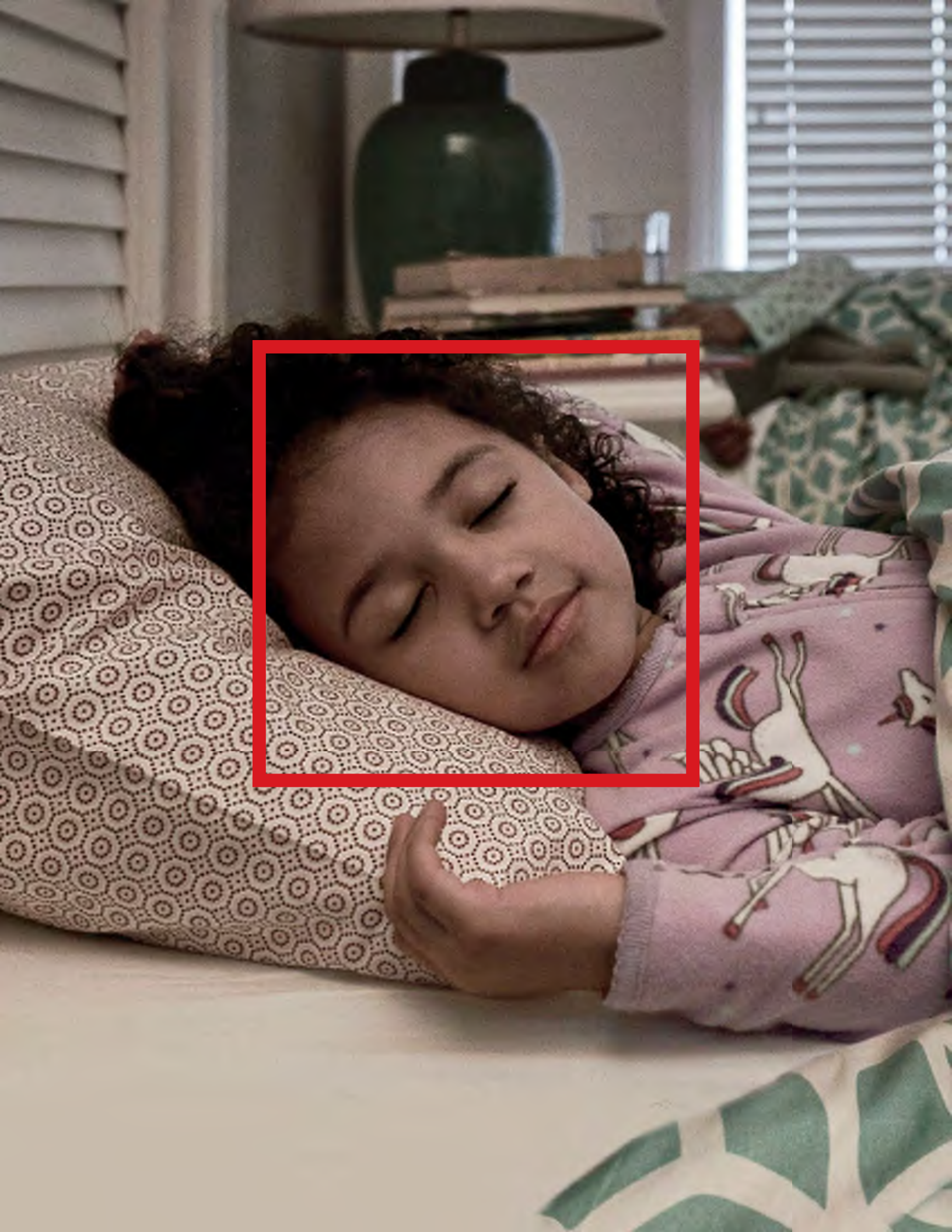


¹15 year 130 mph wind speed coverage requires special installation and use of GAF Starter Strip Shingles; see *GAF Shingle & Accessory Limited Warranty* for details.

²15-year WindProven™ limited wind warranty on Timberline® Shingles with LayerLock® Technology requires the use of GAF Starter Strips, Roof Deck Protection, Ridge Cap Shingles, and Leak Barrier or Attic Ventilation. See *GAF Roofing System Limited Warranty* for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products. For installations not eligible for the WindProven™ limited wind warranty, see *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.



Watch Timberline® shingles resist wind, red hot embers, and water
at the Wall of Wind Experimental Facility, Miami, Florida. gaf.com/APS



It's a good night's sleep

We can't do anything about barking dogs or car alarms, but we can help you rest a little easier knowing your new Timberline® roof comes with a warranty backed by GAF, North America's largest roofing manufacturer.

Compare warranty choices at gaf.com/Warranty

Every GAF Timberline® Shingle comes with a GAF transferable Lifetime[†] limited warranty, plus the backing of the Good Housekeeping Seal.



[†] Lifetime refers to the length of warranty coverage provided and means as long as the original individual owner(s) of a single-family detached residence [or eligible second owner(s)] owns the property where the qualifying GAF products are installed. For other owners/structures, Lifetime coverage is not applicable. Lifetime coverage on shingles requires the use of GAF Lifetime Shingles only. See the *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products. Lifetime coverage on shingles and accessories requires the use of any GAF Lifetime Shingle and at least 3 qualifying GAF Accessories. See the *GAF Roofing System Limited Warranty* for complete coverage and restrictions. For installations not eligible for the *GAF Roofing System Limited Warranty*, see the *GAF Shingle & Accessory Limited Warranty*. Visit gaf.com/LRS for qualifying GAF products.

It's making a difference

GAF Advanced Protection® Shingle Technology reduces unnecessary waste of natural resources by using ideal amounts of asphalt and limestone. Advanced Protection® Shingles are also weight-optimized to minimize fuel use, and result in less landfill waste when the shingles are eventually replaced. And finally, GAF supports shingle recycling programs that turn old roofs into new roads.

Learn more about the GAF sustainability commitment
at gaf.com/About





Color shown: Pewter Gray



Pella® Lifestyle Series

Clad/Wood



#1 performing wood window and patio door for the combination of energy, sound and value.¹

Triple-pane casement



Dual-pane double-hung window with Hidden Screen



- **Easy-to-learn Pella Steady Set® interior installation system**

Pella Steady Set Interior Installation System is a revolutionary, award-winning and safer way to install new construction windows.¹ The simple system is the fastest, most labor efficient wood window installation system with uncompromising quality.² Available on select windows.

- **Performance redefined**

You don't have to compromise on any aspect of performance. Available performance solutions offer an unbeatable combination of energy efficiency, sound control and value.³

- **ENERGY STAR® certified⁴**

Pella products offer energy-efficient options that will meet or exceed ENERGY STAR guidelines in all 50 states. Pella Lifestyle Series products with triple-pane glass have been awarded ENERGY STAR Most Efficient Mark in 2023.

- **Enhanced sound control**

Our patented, triple-pane design with Advanced Low-E glass allows for mixed glass thickness for enhanced sound dampening resulting in an average 52% noise reduction versus single-pane windows.⁵

- **Intentional design for improved durability**

Intentional jamb on sill design helps seal the end grain of the wood and elevates it off the rough opening, reducing the potential for moisture.

- **Durable 3-way corner joints**

Three-way corner joints are made up of mortise-and-tenon, metal fasteners and commercial adhesive for added strength and durability.

- **Quality exterior finishes**

EnduraClad® finish is a tough, protective aluminum finish for windows. The overlapping, watershed cladding resists chalking and fading. Our extruded aluminum-cladding delivers exceptional durability for sliding patio door exteriors.

- **Exclusive wood protection**

Pella's exclusive EnduraGuard® wood protection is applied after the pieces have been cut and milled, but prior to final assembly. It provides advanced protection against the effects of moisture, decay, stains from mold and mildew — as well as termite damage.

- **Time-tested innovations**

Create unique room-by-room solutions and achieve project goals with performance options and purposeful innovations like the Hidden Screen and integrated blinds and shades.

- **Best limited lifetime warranty⁶**

Pella Lifestyle Series products are covered by the best limited lifetime warranty in the industry for wood windows and patio doors.⁶

- **Testing beyond requirements**

At Pella, our products are tested beyond requirements to help ensure they have long-lasting performance and reduce call-backs for you.

- **Convenient & durable screens**

The revolutionary Hidden Screen appears when you open a double-hung window and folds away when it is closed. It provides a clear view when the window is closed and improves curb appeal year-round. The heavy-duty TuffScreen® by Phifer keeps bugs out and allows more fresh air in as one of the most durable screen options on the market. Available on sliding patio doors.

Available in these window and patio door styles:⁷



Special shape windows also available.

^{1,2,3,4,5,6,7} See back cover for disclosures.

Product Specifications


Window & Patio Door Styles	Min. Width	Min. Height	Max. Width	Max. Height	Performance Class & Grade	Performance Values			Frame/Install
						U-Factor	SHGC	STC	
Awning Dual-pane vent	21"	17"	59"	59"	LC30 – LC50	0.25-0.34	0.19-0.51	25-28	Pella Steady Set™, Fold-out Fin, Block Frame, EnduraClad Exterior Trim / Brickmould
Awning Triple-pane vent	21"	17"	59"	59"	R20 - CW50	0.20-0.28	0.15-0.41	31-37	
Casement Dual-pane vent	17"	17"	35"	73"	LC30-LC50	0.25-0.34	0.19-0.58	25-31	
Casement Triple-pane vent	17"	17"	35"	73"	R20-CW50	0.20-0.25	0.17-0.46	31-37	
Fixed Casement Dual-pane	17"	17"	73"	73"	LC30-LC50	0.23-0.35	0.20-0 .57	29-32	
Fixed Casement Triple-pane	17"	17"	73"	73"	R20-CW50	0.19-0.27	0.15-0.49	33-37	
Double-Hung Dual-pane vent	21"	35"	48"	84"	LC30-LC50	0.25-0.34	0.20-0.48	27-31	Fold-out Fin, Block Frame, EnduraClad Exterior Trim / Brickmould
Hinged Patio Door Dual-pane single door	30"	80"	38"	96"	LC50	0.26-0.32	0.18-0.48	31	
Hinged Patio Door Triple-pane single door	30"	80"	38"	96"	LC55	0.23-0.28	0.12-0.34	34-36	
Hinged Patio Door Dual-pane double door	60"	80"	75"	96"	LC50	0.25-0.29	0.18-0.48	30-32	
Hinged Patio Door Triple-pane double door	50"	80"	75"	96"	LC55	0.22-0.26	0.14-0.38	34-36	
Sliding Patio Door Dual-pane double-door vent (OX or XO)	60"	80"	120"	120"	R20-LC50	0.26-0.31	0.20-0.51	28-31	
Sliding Patio Door Triple-pane double-door vent (OX or XO)	60"	80"	96"	96"	LC35-LC50	0.23-0.26	0.19-0.47	32-34	
Sliding Patio Door Dual-pane triple-door vent (OXO)	90"	80"	180"	120"	R20-LC35	0.26-0.31	0.20-0.51	–	
Sliding Patio Door Triple-pane triple-door vent (OXO)	90"	80"	144"	96"	LC35	0.23-0.26	0.19-0.47	–	
Sliding Patio Door Dual-pane quadruple-door vent (OXXO)	117"	80"	237"	120"	R20-LC35	0.26-0.31	0.20-0.51	–	
Sliding Patio Door Triple-pane quadruple-door vent (OXXO)	117"	80"	189"	96"	LC35	0.23-0.26	0.19-0.47	–	

Window sizes available in 1/4" increments
Special sizes available in dual- and triple-pane sliding patio doors. For more information regarding performance, visit [pella.com/performance](#). For more information regarding frame and installation types, visit [installpella.com](#).


Window Hardware

Essential Collection

Select from popular designs and finishes to suit every style.




Fold-Away Crank

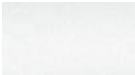


Cam-Action Lock


Finishes:




Champagne




White




Brown



Matte Black



Satin Nickel




Satin Brass


Patio Door Hardware

Essential Collection

Elevate your style and transform a home with elegant selections.




Hinged Patio Door Handle




Sliding Patio Door Handle


Finishes:




Champagne




White




Brown



Matte Black



Satin Nickel

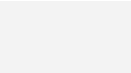


Satin Brass

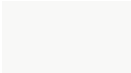
Colors

Prefinished Pine Interior Colors

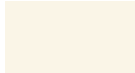
We can prefinish pine in your choice of several paint and stain colors. Unfinished or primed and ready-to-paint are also available.




White




Bright White




Linen White




Natural Stain




Golden Oak Stain



Early American Stain



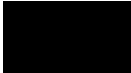
Provincial Stain



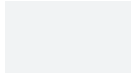
Black Stain

Aluminum-Clad Exterior Colors


Our low-maintenance EnduraClad® exterior finish resists fading and helps protect windows and patio doors for years. Seacoast EnduraClad protective finish for coastal projects with high salt exposure is also available.




Black




White




Brown




Fossil




Iron Ore



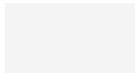
Portobello




Putty




Almond




Classic White



Brick Red




Hartford Green




Wolf Gray

Integrated Blinds & Shades

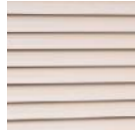
Raise blinds up for an unobstructed view or tilt to let in just the right amount of light.




White




Poplar White




Bisque




Storm



Golden



Mocha




Black


Integrated Shades⁸

Our best integrated fabric shades feature a white exterior fabric for a uniform look from the street. Integrated and accessible shades are available manual or motorized with Pella Insynctive technology.

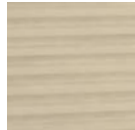
Light-Filtering:



White




Silver




Maize


Room-Darkening:



Cotton



Bamboo



Ash

Haven't landed on the final blind or shade color selection? No problem. With our patented triple-pane design, you and your customer can make those decisions later in the schedule. Our triple-pane products come with all of the hardware to add a blind or shade straight from the factory or at a later time in the building or remodeling process.

Screens⁹

Hidden Screen

The Hidden Screen appears when you open a double-hung window and folds away when the window is closed. It allows 44% more natural light into your home when a window is closed than a standard screen.¹⁰ Hidden Screen cartridge available in Black, White, Brown, Fossil and Iron Ore colors to match or complement the exterior cladding color choice.

Rolscreen®

Rolscreen soft-closing retractable screens roll out of sight when not in use. Available on casement and awning windows.

TuffScreen® by Phifer*

The heavy-duty vinyl-coated screen is tear, puncture and damage resistant, standing up to pets, children and harsh weather. The TuffScreen® by Phifer is 2.5x stronger than a standard screen.¹² Available on sliding patio doors.

*All trademarks are property of their respective owners

InView™

InView flat screens let in 14% more light and are 8% more open for improved airflow when compared to the conventional fiberglass screen.¹¹

^{8, 9, 10, 11, 12}See back cover for disclosures.

Performance Packages

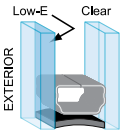
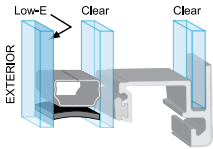
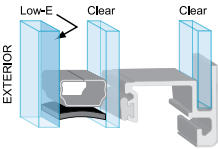
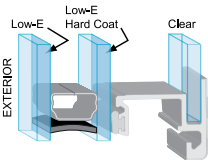
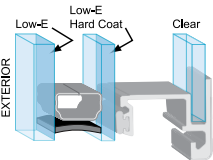
To make things easier, we've created performance packages.

Performance solutions offer an unbeatable combination of energy efficiency, sound control and value.¹ Create room-by-room solutions with the upgraded triple-pane glass design.

All values below are averages compared with single-pane windows.



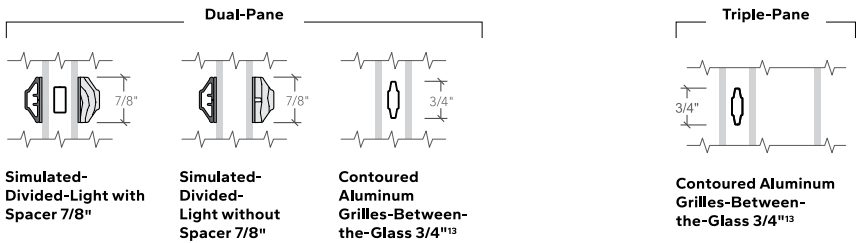
Pella® Lifestyle Series offers products awarded ENERGY STAR® Most Efficient for 2023.⁴

Base	Performance 71% More Energy Efficient ¹⁰ + 34% Noise Reduction ⁵	Sound Control 52% Noise Reduction ⁵	Energy Efficiency 83% More Energy Efficient ¹⁰	Ultimate Performance 79% More Energy Efficient ¹⁰ + 52% Noise Reduction ⁵
 Advanced Low-E Two panes of insulating, energy-efficient glass and our most popular features and options.	 Advanced Low-E SunDefense Low-E or NaturalSun Low-E A triple-pane glass design for a combination of both improved energy efficiency and sound performance.	 Advanced Low-E, SunDefense Low-E or NaturalSun Low-E Sound-reduction glazing Triple-pane glass design featuring mixed glass thicknesses for enhanced sound dampening.	 AdvancedComfort A triple-pane glass design with upgraded AdvancedComfort Low-E glass for enhanced energy efficiency.	 AdvancedComfort Sound-reduction glazing A triple-pane glass design featuring mixed glass thicknesses with upgraded AdvancedComfort Low-E glass for enhanced energy efficiency.

Patented triple-pane glass design gives flexibility to add integrated blinds or shades without impacting performance.

Grilles

Choose the look of true divided light or make cleaning easier by selecting grilles-between-the-glass.



The Best Limited Lifetime Warranty in the Industry

We know your reputation matters and you stake your reputation on quality, dependable products. That's why we have the best limited lifetime warranty in the industry for wood windows and patio doors.⁶

¹ Compared to leading national wood window brands recommended installation methods for new construction windows.

² Comparing average install time and plumb/level/square measurements of leading national wood window brands when installed following the manufacturer's standard installation methods for new construction windows.

³ Performance solutions require upgrades to triple-pane, AdvancedComfort Low-E and mixed glass thickness. Based on comparing product quotes and published STC/OITC and U-Factor ratings of leading national wood window and patio door brands.

⁴ Some Pella products may not meet ENERGY STAR certification in Canada. For more information, contact your local Pella sales representative or go to nrcan.gc.ca/energy/products/categories/fenestration/13739.

⁵ Reduction in sound based on OITC ratings of Pella Lifestyle Series windows with respective performance package compared to a single-pane wood or vinyl window with an OITC of 19. Calculated by using the sound transmission loss values in the 80 to 4000 Hz range as measured in accordance with ASTM E-90(09). Actual results may vary.

⁶ Based on comparing written limited warranties of leading national wood window and wood patio door brands. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

⁷ Double-hung windows available in dual-pane only.

⁸ Available with triple-pane products only.

⁹ Requires the Insynctive App on a smart device, an Insynctive Bridge and a wireless home router with internet connection.

¹⁰ Window energy efficiency calculated in a computer simulation using RESFEN 6.0 default parameters for a 2000 sq. foot new construction single-story home when Pella Lifestyle Series windows with the respective performance package are compared to a single-pane wood or vinyl window. The energy efficiency and actual savings will vary by location. The average window energy efficiency is based on a national average of 94 modeled cities across the country and weighting based on population. For more details see pella.com/methodology.

¹¹ Improved airflow is based on calculated screen cloth openness. Screen cloth transmittance was measured using an integrated sphere spectrophotometer.

¹² Based on the composite results of a 5-panel strength analysis comparing TuffScreen and standard screening.

¹³ Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.

Pella® Lifestyle Series

Clad/Wood



#1 performing wood window and patio door for the combination of energy, sound and value.¹

Triple-pane casement



Dual-pane double-hung window with Hidden Screen



- **Easy-to-learn Pella Steady Set® interior installation system**

Pella Steady Set Interior Installation System is a revolutionary, award-winning and safer way to install new construction windows.¹ The simple system is the fastest, most labor efficient wood window installation system with uncompromising quality.² Available on select windows.

- **Performance redefined**

You don't have to compromise on any aspect of performance. Available performance solutions offer an unbeatable combination of energy efficiency, sound control and value.³

- **ENERGY STAR® certified⁴**

Pella products offer energy-efficient options that will meet or exceed ENERGY STAR guidelines in all 50 states. Pella Lifestyle Series products with triple-pane glass have been awarded ENERGY STAR Most Efficient Mark in 2023.

- **Enhanced sound control**

Our patented, triple-pane design with Advanced Low-E glass allows for mixed glass thickness for enhanced sound dampening resulting in an average 52% noise reduction versus single-pane windows.⁵

- **Intentional design for improved durability**

Intentional jamb on sill design helps seal the end grain of the wood and elevates it off the rough opening, reducing the potential for moisture.

- **Durable 3-way corner joints**

Three-way corner joints are made up of mortise-and-tenon, metal fasteners and commercial adhesive for added strength and durability.

- **Quality exterior finishes**

EnduraClad® finish is a tough, protective aluminum finish for windows. The overlapping, watershed cladding resists chalking and fading. Our extruded aluminum-cladding delivers exceptional durability for sliding patio door exteriors.

- **Exclusive wood protection**

Pella's exclusive EnduraGuard® wood protection is applied after the pieces have been cut and milled, but prior to final assembly. It provides advanced protection against the effects of moisture, decay, stains from mold and mildew — as well as termite damage.

- **Time-tested innovations**

Create unique room-by-room solutions and achieve project goals with performance options and purposeful innovations like the Hidden Screen and integrated blinds and shades.

- **Best limited lifetime warranty⁶**

Pella Lifestyle Series products are covered by the best limited lifetime warranty in the industry for wood windows and patio doors.⁶

- **Testing beyond requirements**

At Pella, our products are tested beyond requirements to help ensure they have long-lasting performance and reduce call-backs for you.

- **Convenient & durable screens**

The revolutionary Hidden Screen appears when you open a double-hung window and folds away when it is closed. It provides a clear view when the window is closed and improves curb appeal year-round. The heavy-duty TuffScreen® by Phifer keeps bugs out and allows more fresh air in as one of the most durable screen options on the market. Available on sliding patio doors.

Available in these window and patio door styles:⁷



Special shape windows also available.

^{1,2,3,4,5,6,7} See back cover for disclosures.

Product Specifications


Window & Patio Door Styles	Min. Width	Min. Height	Max. Width	Max. Height	Performance Class & Grade	Performance Values			Frame/Install
						U-Factor	SHGC	STC	
Awning Dual-pane vent	21"	17"	59"	59"	LC30 – LC50	0.25-0.34	0.19-0.51	25-28	Pella Steady Set™, Fold-out Fin, Block Frame, EnduraClad Exterior Trim / Brickmould
Awning Triple-pane vent	21"	17"	59"	59"	R20 - CW50	0.20-0.28	0.15-0.41	31-37	
Casement Dual-pane vent	17"	17"	35"	73"	LC30-LC50	0.25-0.34	0.19-0.58	25-31	
Casement Triple-pane vent	17"	17"	35"	73"	R20-CW50	0.20-0.25	0.17-0.46	31-37	
Fixed Casement Dual-pane	17"	17"	73"	73"	LC30-LC50	0.23-0.35	0.20-0 .57	29-32	
Fixed Casement Triple-pane	17"	17"	73"	73"	R20-CW50	0.19-0.27	0.15-0.49	33-37	
Double-Hung Dual-pane vent	21"	35"	48"	84"	LC30-LC50	0.25-0.34	0.20-0.48	27-31	Fold-out Fin, Block Frame, EnduraClad Exterior Trim / Brickmould
Hinged Patio Door Dual-pane single door	30"	80"	38"	96"	LC50	0.26-0.32	0.18-0.48	31	
Hinged Patio Door Triple-pane single door	30"	80"	38"	96"	LC55	0.23-0.28	0.12-0.34	34-36	
Hinged Patio Door Dual-pane double door	60"	80"	75"	96"	LC50	0.25-0.29	0.18-0.48	30-32	
Hinged Patio Door Triple-pane double door	50"	80"	75"	96"	LC55	0.22-0.26	0.14-0.38	34-36	
Sliding Patio Door Dual-pane double-door vent (OX or XO)	60"	80"	120"	120"	R20-LC50	0.26-0.31	0.20-0.51	28-31	
Sliding Patio Door Triple-pane double-door vent (OX or XO)	60"	80"	96"	96"	LC35-LC50	0.23-0.26	0.19-0.47	32-34	
Sliding Patio Door Dual-pane triple-door vent (OXO)	90"	80"	180"	120"	R20-LC35	0.26-0.31	0.20-0.51	–	
Sliding Patio Door Triple-pane triple-door vent (OXO)	90"	80"	144"	96"	LC35	0.23-0.26	0.19-0.47	–	
Sliding Patio Door Dual-pane quadruple-door vent (OXXO)	117"	80"	237"	120"	R20-LC35	0.26-0.31	0.20-0.51	–	
Sliding Patio Door Triple-pane quadruple-door vent (OXXO)	117"	80"	189"	96"	LC35	0.23-0.26	0.19-0.47	–	

Window sizes available in 1/4" increments
Special sizes available in dual- and triple-pane sliding patio doors. For more information regarding performance, visit [pella.com/performance](#). For more information regarding frame and installation types, visit [installpella.com](#).


Window Hardware

Essential Collection

Select from popular designs and finishes to suit every style.




Fold-Away Crank

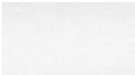


Cam-Action Lock


Finishes:




Champagne




White




Brown



Matte Black



Satin Nickel




Satin Brass


Patio Door Hardware

Essential Collection

Elevate your style and transform a home with elegant selections.




Hinged Patio Door Handle

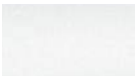


Sliding Patio Door Handle


Finishes:




Champagne




White




Brown



Matte Black



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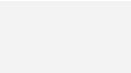


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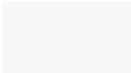
Colors

Prefinished Pine Interior Colors

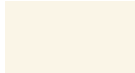
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Early American Stain



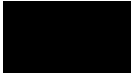
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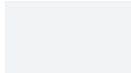
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Fossil




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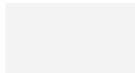
Portobello




Putty




Almond




Classic White



Brick Red




Hartford Green




Wolf Gray

Integrated Blinds & Shades

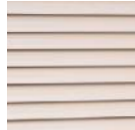
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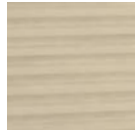
Light-Filtering:



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Maize


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Bamboo



Ash

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Performance Packages

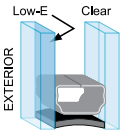
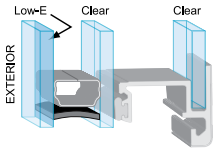
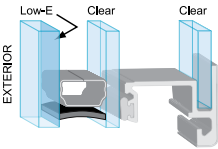
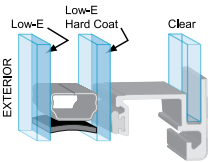
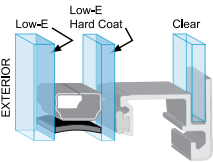
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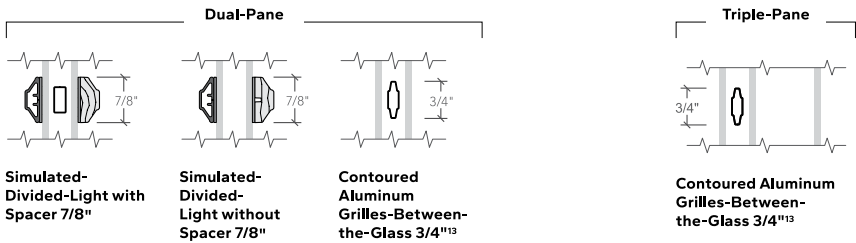
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