DESIGN CRITERIA

2019 Residential Code of Ohio
Design Criteria:
Wind Speed = 115 mph
Seismic Category = A
Weathering = Severe
Frost Line Depth = 36"
Termite = Moderate to Heavy
Ice Barrier Underlayment = Yes, Required.
Floor Live Load = 40 psf
Snow Load Roof = 20 psf
Foundation Concrete Compressive
Strength = 2,500
Slab Concrete Compressive Strength = 3,000; air-entrained 5%-7%

Zoning: Bexley R-6

Lot Area & Lot Width	Actual	Zoning Req't
Lot Area:	11,320 sf	6,000 sf
Lot Width:	50.00'	50'
Lot Depth	226.40	120'
Building Lot Coverage		
Existing House	992 sf	3,962 sf (35%)
Existing Covered Deck	100 sf	
New Detached Garage	616 sf	
Total Building Coverage	1,708 sf (15%)	Meets Zoning
		-
Total Lot Coverage		
Total Building Coverage	1,708 sf	6,792 sf (60%)
Driveway	1,893 sf	
Front walk	70 sf	
Rear paver patio	206 sf	
Rear paver patio	80 sf	
New apron	66 sf	
Total Lot Coverage	4,023 sf (36%)	Meets Zoning
Detached Garage	Actual	Zoning Req't
Garage SF:	616 sf	624 sf
Garage Height:	16'-7"	18'-0"
Garage Eave Height:	8'-6"	9'-0"
Garage South Setback:	3'-0"	3'-0"
Garage East Setback	76'-11"	5'-0" (Easement assumed)
		,

GENERAL INFORMATION

Address: 246 N Stanwood Road Bexley, Ohio 43209 Parcel: 020-001034-00

The project consists of the demolition of the existing garage and construction of a new 2-car detached garage with second floor office space.

Footprint New Detached Garage: 616 sf

SHEET INDEX

A1.0 Site Plan & General InfoA2.1 Garage Plan, Elevs, Section

ARCHITECT

405 N Front Street Columbus, Ohio 43215

BRENDA PARKER

The Columbus Architectural Studio

brenda.parker@cbusarch.com

NEW DETACHED GARAGE 246 N STANWOOD ROAD BEXLEY, OHIO 43209

Bexley ARB

SCALE:
As Noted

PROJECT NO.:

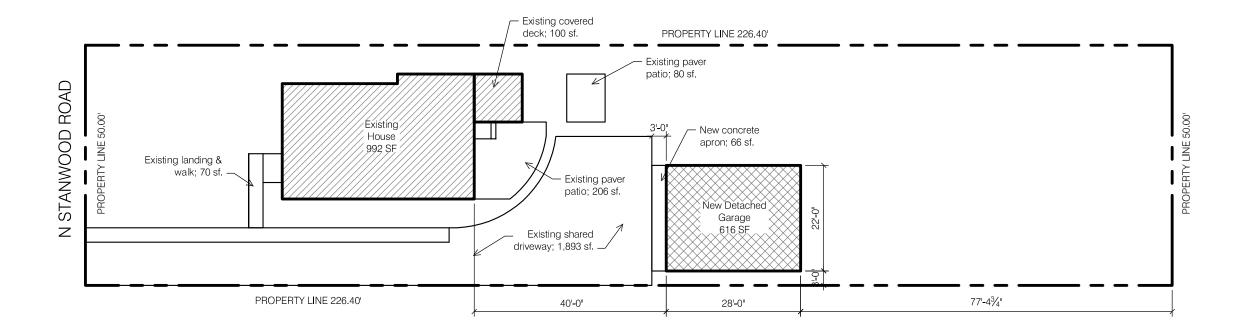
GENERAL

DATE:

SHEET NO.

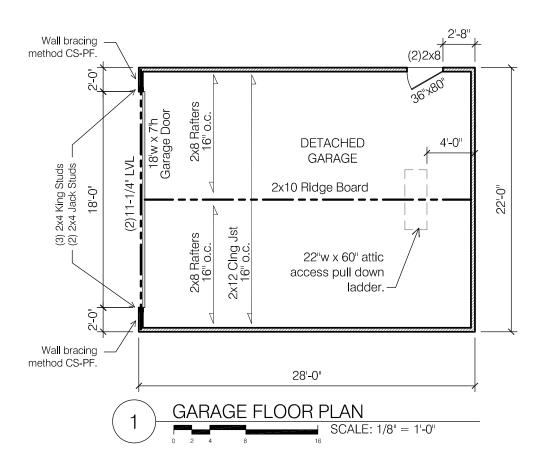
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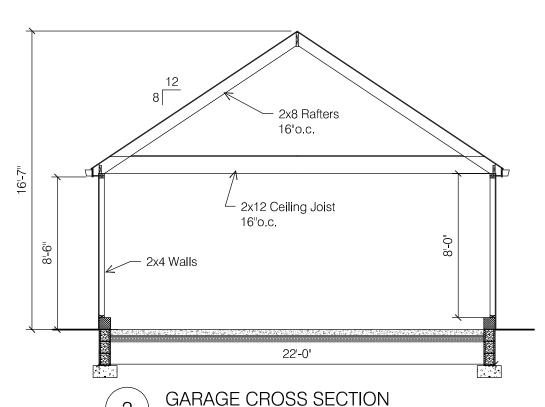
Aug 26, 2025











SCALE: 3/16" = 1'-0"

EXTERIOR MATERIALS

Vinyl siding to match house. Corner trim: Vinyl. Casing: aluminum wrapped to

match house.

5" aluminum ogee gutter & 3" downspouts on 1x6 fascia.

Soffit to consist of 2" Continuous linear soffit vent (minimal overhang to match house).

Roofing: Asphalt shingle to match house.

Concrete masonry unit foundation wall.

Sectional garage door 18' wide x 7' height.

Swing Door: 36" x 80" Six panel.

Window: Double Hung 24"w x 36"h, white vinyl window.





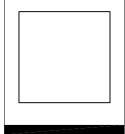
GARAGE ELEVATIONS SCALE: 1/8" = 1'-0"



The Columbus Architectural Studio 405 N Front Street Columbus, Ohio 43215

BRENDA PARKER

brenda.parker@cbusarch.com



NEW DETACHED GARAGE 246 N STANWOOD ROAD BEXLEY, OHIO 43209

Bexley ARB

SCALE:

As Noted PROJECT NO.:

DATE:

Aug 26, 2025 SHEET NO.

A2.1







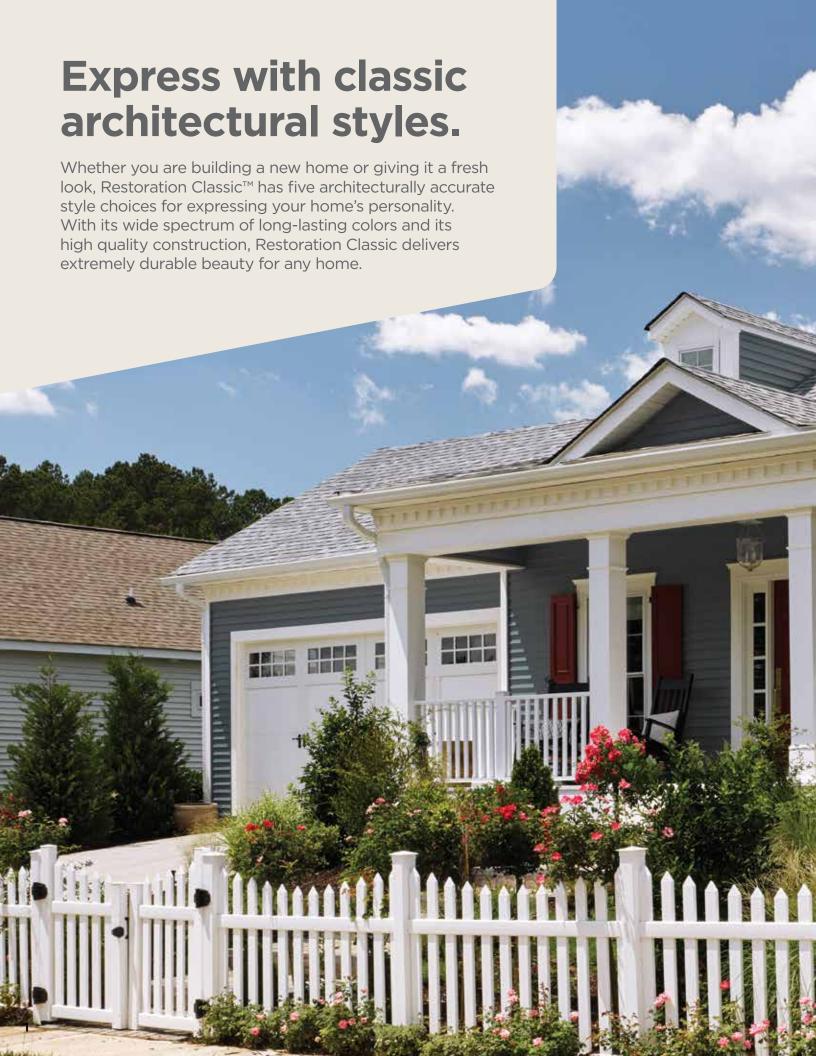


























Architectural Accuracy

Restoration Classic siding panels are designed with historical architectural accuracy in mind. Each profile offers the traditional styles with European roots: the clapboard style is the most traditional found in most parts of the United States and the dutchlap style provides strong shadow lines and highly popular in the Mid-Atlantic region. Restoration Classic is excellent for remodeling an older home or creating a traditional look for a new home.

Clapboard Style Smooth **Dutchlap Style Select Cedar**



Long-Lasting Colors

PermaCOLOR™ System assures color performance, resistance and durability. Utilizing the newest technology and state-of-the-art formulations, CertainTeed backs their vinyl siding with PermaCOLOR Lifetime Fade Protection.





Spruce

Heritage Cream

Graystone Weathered Wood Autumn Red

RigidForm™_ Technology

RigidForm 200 rolled-over nail hem technology stiffens the siding for a straighter-on-thewall appearance. Designed and tested* to withstand wind load pressures up to 200 mph.

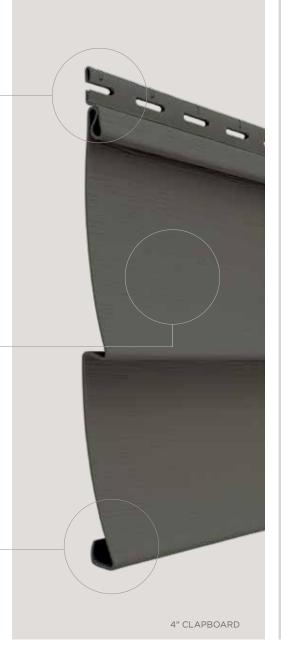
*Products adhere to ASTM D3679 standards for capable wind speed ratings based on standard wind load design pressure ratings. For most current ratings, please reference www.certainteed.com



Select cedar (woodgrain) or freshly painted (smooth) finishes.



This locking system snaps tight for a secure fit.

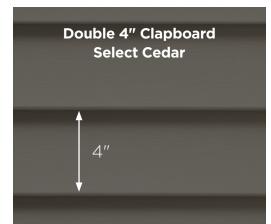


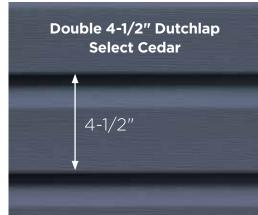


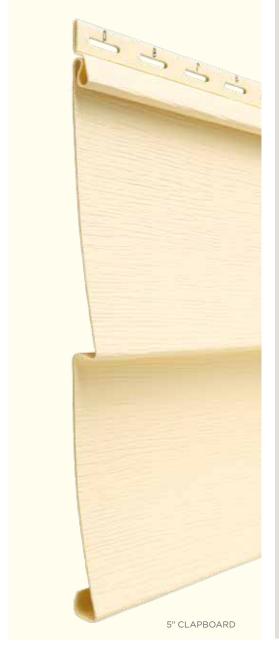
5 Styles. Great features.



High quality vinyl does not absorb moisture or rot.



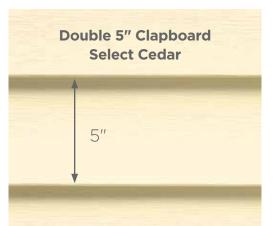


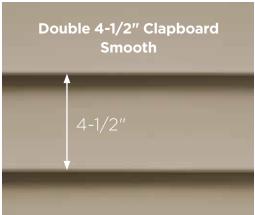






Restoration Classic consists of traditional styles with European roots: Clapboard and Dutchlap. The Clapboard style is the most traditional and found in all parts of the United States and the Dutchlap style provides strong shadow lines and is highly popular in the Mid-Atlantic region.







Restoration Classic is better...

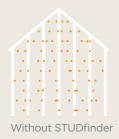


...for color availability.

4" Clapboard Select Cedar Lap Siding	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4-1/2" Dutchlap Select Cedar Lap Siding	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5" Clapboard Select Cedar Lap Siding																•	
4-1/2" Clapboard Smooth Lap Siding																•	
3" Clapboard Smooth Lap Siding											er					•	
**Premium Colors *Deluxe Colors	Melrose*	Autumn Red*	Slate*	Espresso*	Sable Brown*	Spruce*	Olive Grove*	Forest*	Midnight Blue*	Pacific Blue*	Wedgewood Blue	Flagstone*	Smoky Gray	Charcoal Gray*	Castle Stone	Granite Gray	Graystone

...for safety.

STUDfinder™ is an installation system with letters on the Restoration Classic panel nail hem to ensure proper nailing to wood studs, to protect you from unwanted dangers such as damaged pipes or wires, or exposed nails.







...for protection.

When installed with Restoration Classic siding, CertaWrap™ Weather Resistant Barrier is the added layer of protection against air and moisture damage.

...for peace of mind.

Warranty

Restoration Classic has a lifetime limited warranty.

#1

Trusted Brand

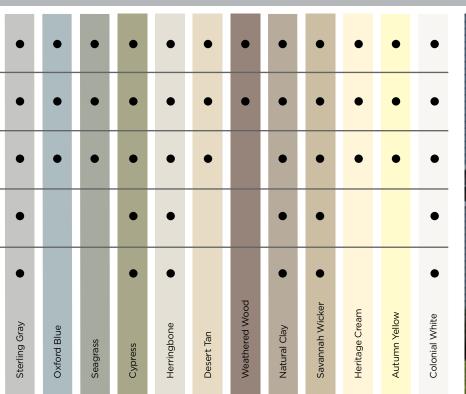
CertainTeed siding is the brand preferred by building professionals and homeowners, from surveys conducted by national trade magazines. CertainTeed is an industry leader for over 100 years.



Sustainable

CertainTeed vinyl siding offers significantly lower environmental impact than other cladding options.[†]

Based on life cycle assessment studies conducted through the National Institute of Standards and Technology (NIST)





We can help with your decisions.

What is your color and design comfort level?



NOVICE

You are not sure about colors and are not sure where to start.

INTERMEDIATE

You understand color and enjoy experimenting with color combinations but aren't exactly sure which color direction you want to go.

EXPERT

You already know what colors you want to use, but would like to see how the products available in your color theme will look together on your home.



Online

Mix and match colors and styles on a wide variety of pre-populated



COLOR VIEW®

DIY

Immediately begin designing by uploading a project picture and quickly

mix and match products on your own project.





Dro

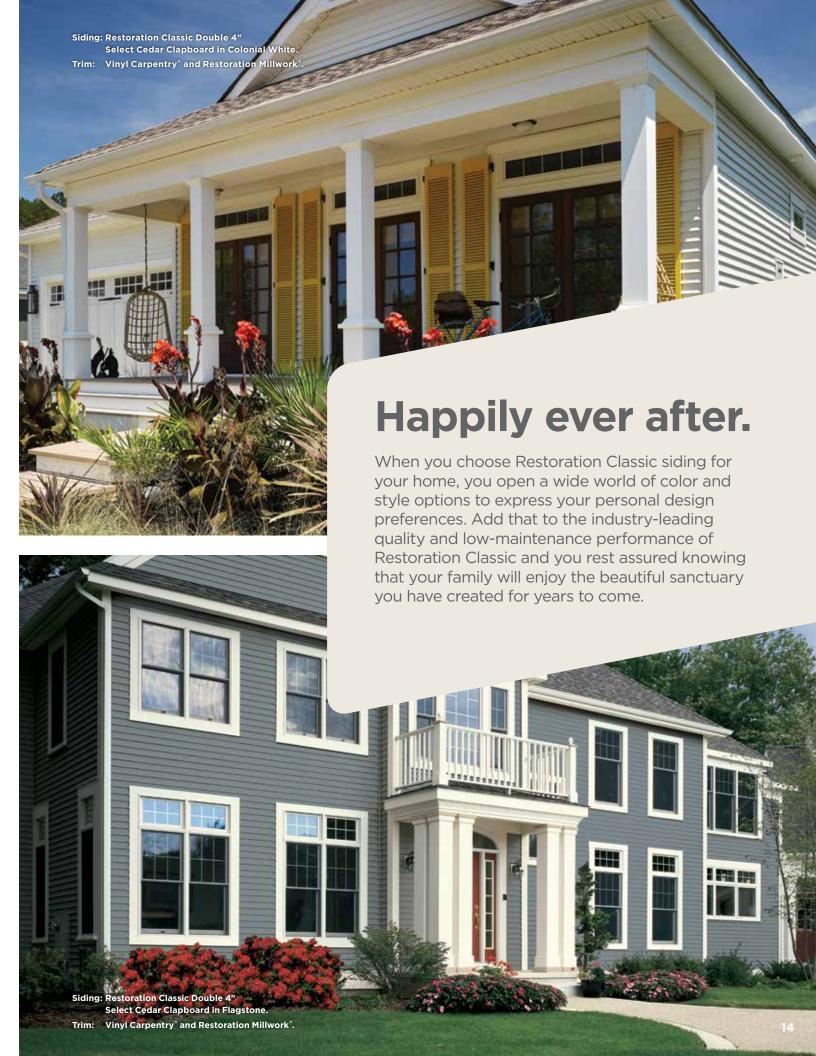
Have a photo of your home professionally masked in a few days so you can visualize in ColorView tool



ColorCoach™

Gives you a virtual swatchbook to get started.





CertainTeed products are designed to work together and complement each other in color and style to give your home a beautiful finished look.





CLASSIC[™] **STEEL**

value plus garage doors





CLASSIC[™] STEEL

VALUE PLUS

Improve your home's appearance and energy efficiency with a Clopay Value Plus insulated garage door. Available in 24 or 25 gauge steel with 1-5/16" polystyrene insulation, Value Plus models offer moderate insulating R-values, strength and security, as well as quiet operation and a beautiful appearance. Choose from two panel styles, many color options and a wide range of window options to create a door that fits your budget and enhances your home's curb appeal.



Tongue-and-Groove Section Joints



T42S short panel T42L long panel



T52S short panel T52L long panel





Shiplap Section Joints



94V short panel



1500 short panel 76V long panel





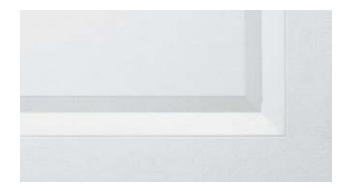
2-LAYER CONSTRUCTION

1-5/16" polystyrene insulation provides comfort, energy efficiency and quiet operation in every season.

- Tongue-and-groove/shiplap section joints keep out wind, rain and snow.
- Replaceable vinyl bottom weatherseal in a corrosion-resistant retainer helps seal out the elements.
- Clopay's Safe-T-Bracket® helps prevent serious injury that could occur if the bottom bracket were removed with the garage door closed and under tension.
- Long-life nylon rollers are smooth and quiet.
- Galvanized steel hinges are durable, reliable and secure.
- Inside/outside step plates and grip handles make doors easy and safe to manually operate.



DETAIL



Deep panel edging and natural embossed woodgrain texture improve appearance close-up and from the curb.

STYLE



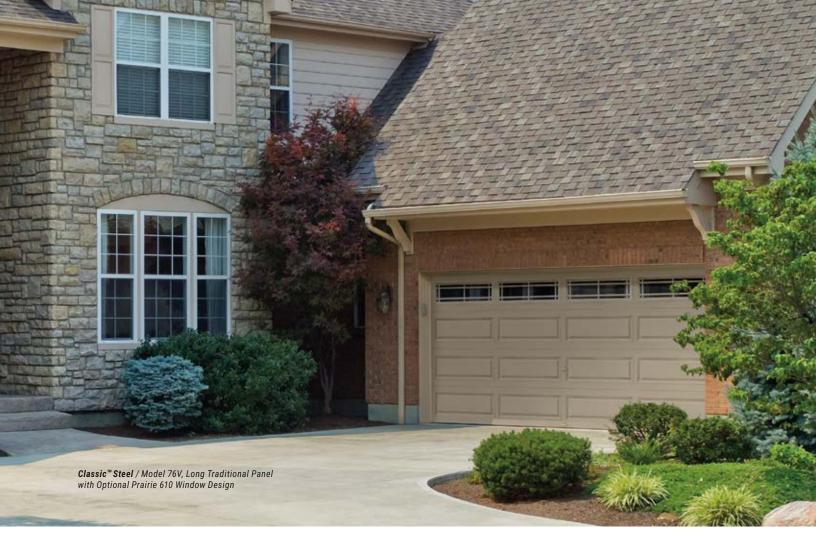
Traditional Short

Complements homes with traditional styling. Models T42S, T52S, 94V and 1500.



Traditional Long

Ideal for ranch style homes. Models T42L, T52L and 76V.



STANDARD COLORS



- *Available on Model 94V. Additional charges apply (Note: door uses 24 gauge steel). Due to the printing process, colors may vary.
- Exterior steel on standard color doors has a natural woodgrain texture.
- Doors can be painted to match the home's exterior using a high-quality latex exterior paint. Do not use oil-based paint.

CUSTOM PAINT OPTION



Choose from over 1,500 Sherwin-Williams® paint colors to complement your home with Clopay's Color Blast® factory-finishing option. Our durable two-part paint system is tested and backed by a five-year warranty.

RUST-PREVENTION SYSTEM



Steel skins are protected through a tough, layered coating system, including a hot-dipped galvanized layer, a protective metal oxide pretreatment and a baked-on primer and top coat.

STEP PLATE/LIFT HANDLE



Color-matched exterior step plate/lift handles are durable, attractive and allow for safe opening and closing of your door.



ENVIRONMENTAL ASSURANCE

All Clopay doors are compliant with environmental laws and regulations and do not contain HFCs:

- California SB 1013
- New Jersey A-5583/S-3919 Greenhouse Gas Bill
- Washington HB 1112 Hydrofluorocarbon **Greenhouse Gas Emissions**
- Canadian regulations amending the ozone-depleting substances and halocarbon alternatives regulations

WARRANTIES



Models T42, 94V

PAINT SYSTEM LIMITED **25YR** WARRANTY

LIMITED **10YR** WARRANTY

LIMITED 3YR WARRANTY

All Models

1500, 76V

All Models

Classic™ Steel / Model T42S, Short Traditional Panel with Plain Short Windows

WINDOW OPTIONS

Windows bring natural light into the garage and enhance your home's curb appeal. All Clopay window frames are UV-protected and are color matched to our prefinished door colors. Window frames screw in from the inside for easy glass replacement or to change designs.

DECORATIVE INSERT SERIES WINDOWS

UV-protected cellular plastic inserts snap into the inside or outside of the window frame for easy cleaning or to change designs. Windows are available in single strength, double strength, acrylic or obscure glass. Short windows are $19-1/2" \times 12"$; long windows are $40-1/2" \times 12"$.

Available on These Models

T42S* 94V* T42L 1500* T52S* 76V T52L





Charleston 608





Sunset 504 (14', 15', 15'6"











Sunset 601



Sunset 501 (8', 9', 12', 16', 17', 18' wid



Sunset 506 (10', 20' widths only)

Sunset 605

Short windows not available on long panel doors.

Colonial 509

Charleston 508

*Panel emboss may not align with windows due to size difference. Some size limitations apply. [†]Shown with clear glass. Acrylic and obscure glass optional.

Additional charges for optional glass apply.

Acrylic windows require special cleaning. See care and maintenance manual.

Windows are available single pane in clear, frosted, obscure and rain designs. Clear acrylic also available.









Rain Obscure



Visit clopaydoor.com or call 1-800-2CLOPAY (225-6729) for more information on Clopay, America's Favorite Garage Doors. Follow us on















