

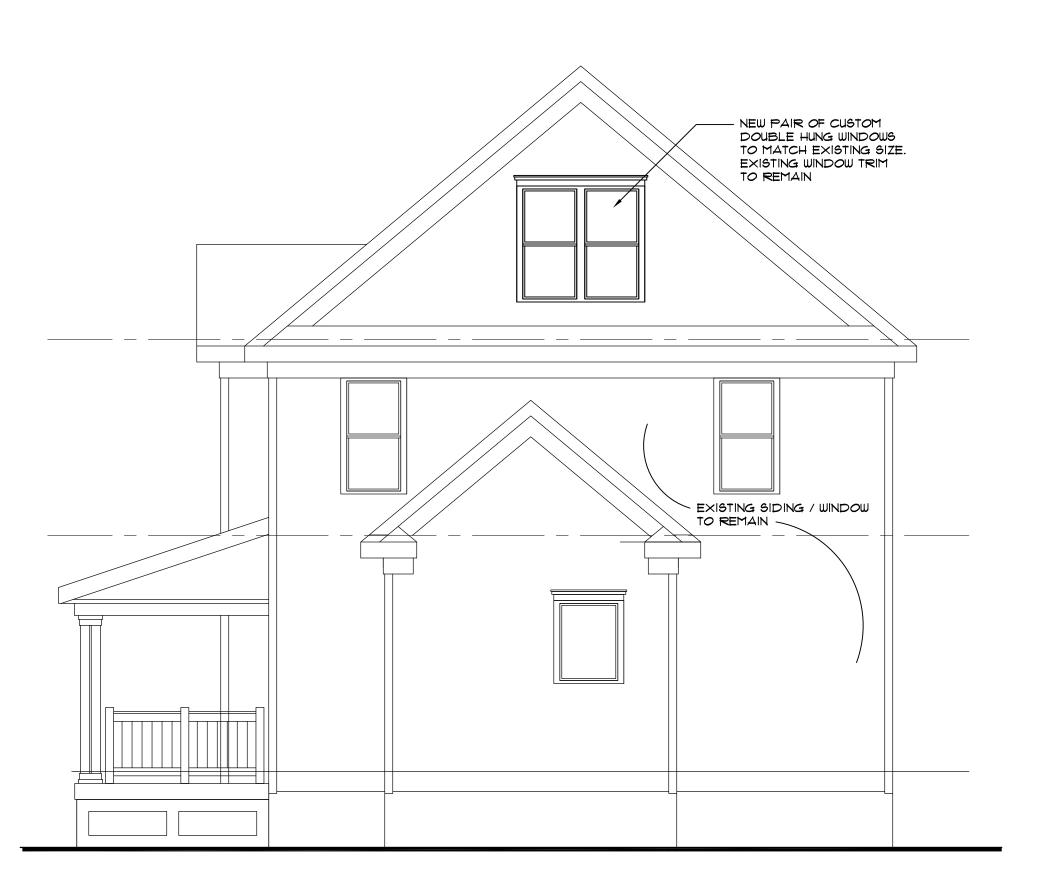
WEST ELEVATION



EAST ELEVATION

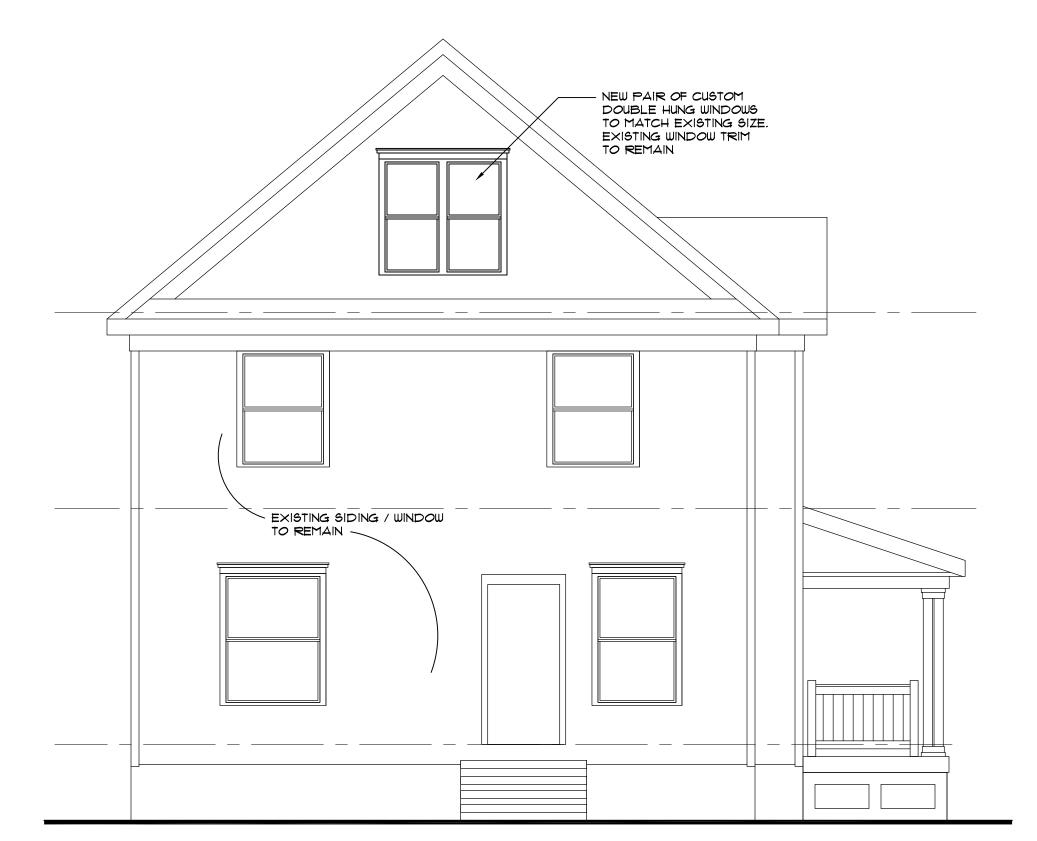


SOUTH ELEVATION NORTH ELEVATION



NORTH ELEVATION

S C A L E: 1/4" = 1'-0"



SOUTH ELEVATION

S C A L E: 1/4" = 1'-0"



EAST ELEVATION

S C A L E : 1/4" = 1'-0"

chaplin & associates

orchite

architects

chaplin avenue

REVISIONS

/ PHOTOS EPLACEMENT

WINDOW REPLACEMENT
BELISH RESIDENCE
95 E. STREETSBORO ROAD

OCTOBER 31, 2024

DATE =

AS NOTED

SCALE

24-47

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.

• Low-maintenance exteriors

Aluminum-clad exteriors with EnduraClad® finish resists fading and chalking. It is applied in an overlapping fashion for exceptional protection.

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, shades and security sensors. For more information on integrated wireless security sensors, go to connectpella.com.

• 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.

Hidden Screen

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.

Available in these window and patio door styles:7



Special shape windows also available.

Product Specifications

| | | | | | Performance | Performance Values | | | |
|--|---------------|----------------|---------------|----------------|---------------|--------------------|-------------|-------|---|
| Window & Patio Door Styles | Min. Width | Min. Height | Max. Width | Max. Height | Class & Grade | U-Factor | SHGC | STC | Frame/Install |
| Awning Dual-pane vent | 21" | 17" | 59" | 59" | LC30 - LC50 | 0.25 -0 .34 | 0.19 -0.51 | 25-28 | |
| 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 | Pella Steady Set-, |
| Casement Triple-pane vent | 17" | 17" | 35" | 73" | R20-CW50 | 0.20-0.25 | 0.17-0.46 | 31-37 | Fold-out Fin, Block Frame, EnduraClad Exterior Trim / |
| Fixed Casement Dual-pane | 17" | 17" | 73" | 73" | LC30-LC50 | 0.23 - 0.35 | 0.20 -0 .57 | 29-32 | Brickmould |
| 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 | |
| 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 single-door fixed (O) | 31" | 80" | 49" | 96" | CW50 | 0.24-0.33 | 0.18-0.51 | 27 | Fold-out Fin, Block Frame, EnduraClad Exterior Trim / Brickmould |
| Sliding Patio Door Triple-pane single-door fixed (O) | 31" | 80" | 49" | 96" | CW60 | 0.21-0.27 | 0.17-0.45 | 33-36 | |
| Sliding Patio Door Dual-pane double-door vent (OX or XO) | 60" | 80" | 96" | 96" | R20-LC50 | 0.24 - 0.34 | 0.18-0.51 | 29-32 | |
| Sliding Patio Door Triple-pane double-door vent (OX or XO) | 60" | 80" | 96" | 96" | R25-LC60 | 0.22 - 0.29 | 0.1644 | 33-36 | |

Window sizes available in 1/4" increments

Special sizes available in triple-pane 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:







Brown



Matte Black



Satin Nickel Satin Brass

Colors

Prefinished Pine Interior Colors We can prefi also available

White

Aluminum-Clad Exterior Colors Our low-mai Seacoast En



Black



Iron Ore

Integrated Blinds & Shades

Integrated Blinds⁸ Raise blinds blinds are av



White

Integrated Shades⁸ Our best inte

Light-Filtering:



White

add a blind c

C----9

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.



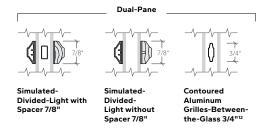
Pella® Lifestyle Series offers products awarded ENERGY STAR® Most Efficient for 2023.4

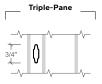
| Base | Performance 71% More Energy Efficient** + 34% Noise Reduction* | Sound Control 52% Noise Reduction ⁵ | Energy Efficiency 83% More Energy Efficient ¹⁰ | Ultimate Performance 79% More Energy Efficient ¹⁰ + 52% Noise Reduction ⁵ | |
|---|---|---|--|---|--|
| Low-E Clear | Tow-E Clear Clear | Low-E Clear Clear | Low-E Hard Coat Clear | Tow-E Hard Coat Clear | |
| Advanced Low-E | Advanced Low-E SunDefense Low-E or NaturalSun Low-E | Advanced Low-E, SunDefense Low-E or NaturalSun Low-E Sound-reduction glazing | AdvancedComfort | Advanced Comfort Sound-reduction glazing | |
| wo panes of insulating, energy-efficient glass design for a combination of both improved energy efficiency and sound performance. | | Triple-pane glass design featuring mixed glass thicknesses for enhanced sound dampering. | A triple-pane glass design with upgraded AdvancedComfort Low-E glass for enhanced energy efficiency. | 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.





Contoured Aluminum Grilles-Betweenthe-Glass 3/4"12



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.
- 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.
- $^{\rm 5}$ 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.

- Double-hung windows available in dual-pane only
- 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.
- $^{\mbox{\scriptsize 10}}$ 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/
- ¹¹ Improved airflow is based on calculated screen cloth openness. Screen cloth transmittance was measured using an integrated sphere spectrophotometer.
- Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.











