ISSUE:	Permit to Demolish/Capsulate (partial) and Certificate of Appropriateness for alterations
APPLICANT:	Stephanie Salek and Thomas Fogarty
LOCATION:	Old and Historic Alexandria District 410 North Union Street
ZONE:	RM/Residential Townhouse Zone

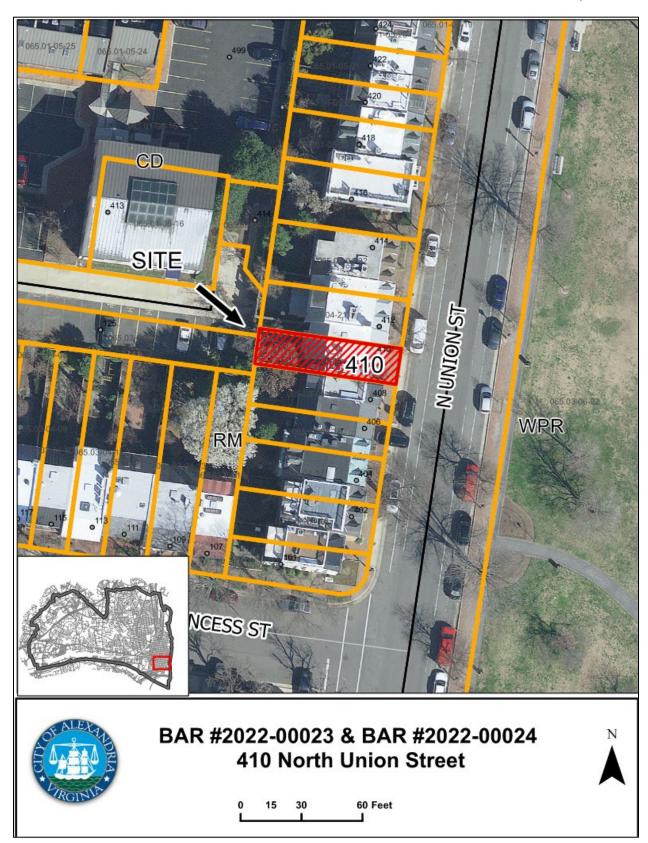
STAFF RECOMMENDATION

Staff recommends approval of the Permit to Demolish/Capsulate (partial) and Certificate of Appropriateness for alterations.

GENERAL NOTES TO THE APPLICANT

- 1. APPEAL OF DECISION: In accordance with the Zoning Ordinance, if the Board of Architectural Review denies or approves an application in whole or in part, the applicant or opponent may appeal the Board's decision to City Council on or before 14 days after the decision of the Board.
- 2. COMPLIANCE WITH BAR POLICIES: All materials must comply with the BAR's adopted policies unless otherwise specifically approved.
- 3. BUILDING PERMITS: Most projects approved by the Board of Architectural Review require the issuance of one or more construction permits by Department of Code Administration (<u>including signs</u>). The applicant is responsible for obtaining all necessary construction permits after receiving Board of Architectural Review approval. Contact Code Administration, Room 4200, City Hall, 703-746-4200 for further information.
- 4. ISSUANCE OF CERTIFICATES OF APPROPRIATENESS AND PERMITS TO DEMOLISH: Applicants must obtain a copy of the Certificate of Appropriateness or Permit to Demolish PRIOR to applying for a building permit. Contact BAR Staff, Room 2100, City Hall, 703-746-3833, or preservation@alexandriava.gov for further information.
- 5. EXPIRATION OF APPROVALS NOTE: In accordance with Sections 10-106(B), 10-206(B) and 10-307 of the Zoning Ordinance, any Board of Architectural Review approval will expire 12 months from the date of issuance if the work is not commenced and diligently and substantially pursued by the end of that 12-month period.
- HISTORIC PROPERTY TAX CREDITS: Applicants performing extensive, certified rehabilitations of historic properties may separately be eligible for state and/or federal tax credits. Consult with the <u>Virginia</u> <u>Department of Historic Resources (VDHR)</u> prior to initiating any work to determine whether the proposed project may qualify for such credits.

Docket #18 & 19 BAR #2022-00023 & 2022-00024 Old and Historic Alexandria District February 16, 2022



Note: Staff coupled the applications for a Permit to Demolish (BAR #2022-00023) and Certificate of Appropriateness (BAR #2022-00024) for clarity and brevity. The Permit to Demolish requires a roll call vote.

I. <u>APPLICANT'S PROPOSAL</u>

The applicant requests a Permit to Demolish/Capsulate (partial) and Certificate of Appropriateness to add front and rear dormers at 410 North Union Street.

Permit to Demolish/Capsulate

Approximately 75 square feet of roof slope on both the front and rear will be demolished to accommodate the new dormers.

Certificate of Appropriateness

- Installation of new, operable composite shutters on the front and rear and the second and third story windows.
- Three-part dormer with central pedimented roof and six-over-six double hung windows on the front.
- Two pedimented-style dormers on the rear elevation with siding in between.
- Roof deck with recessed panel posts and tradition pickets.
- Materials consist of aluminum clad windows, fiber cement siding, painted composite pvc trim and railing, standing seam dormer roof, and wood rake and crown molding.

Site context

The property faces Founders Park across North Union to the east. A public alley runs east-west behind the property and abuts the subject property. Both the front and rear elevations of the property are visible from the public way.

II. <u>HISTORY</u>

The three-story, three-bay townhouse at 410 N. Union Street is one of a group of 86 brick townhouses bounded by North Union, North Lee, Queen, and Oronoco streets which were approved by City Council in 1968 (Special Use Permit #1084) and constructed in 1971. This particular townhome was built in **1974**. This area was not included in the Old and Historic Alexandria District until June of 1984.

Previous BAR Approvals

BAR2003-00141: After-the-fact approval of a brick wall. BAR2013-00033: Administrative approval of window replacement. BAR2017-00220: Administrative approval of a garage door and storm door.

III. <u>ANALYSIS</u>

Permit to Demolish/Capsulate

In considering a Permit to Demolish/Capsulate, the Board must consider the following criteria set forth in the Zoning Ordinance, §10-105(B), which relate only to the subject property and not to neighboring properties. The Board has purview of the proposed demolition/capsulation regardless of visibility.

Standard	Description of Standard	Standard Met?
(1)	Is the building or structure of such architectural or historical interest that its moving, removing, capsulating or razing would be to the detriment of the public interest?	No
(2)	Is the building or structure of such interest that it could be made into a historic shrine?	No
(3)	Is the building or structure of such old and unusual or uncommon design, texture and material that it could not be reproduced or be reproduced only with great difficulty?	No
(4)	Would retention of the building or structure help preserve the memorial character of the George Washington Memorial Parkway?	N/A
(5)	Would retention of the building or structure help preserve and protect an historic place or area of historic interest in the city?	No
(6)	Would retention of the building or structure promote the general welfare by maintaining and increasing real estate values, generating business, creating new positions, attracting tourists, students, writers, historians, artists and artisans, attracting new residents, encouraging study and interest in American history, stimulating interest and study in architecture and design, educating citizens in American culture and heritage, and making the city a more attractive and desirable place in which to live?	No

Staff does not believe that the proposed demolition meets any of the criteria above, as the structure was constructed in the early 1970s and has not achieved historic significance in its own right through time or as the work of a nationally recognized architect. The townhouse is typical of the multitude of perfectly functional, vernacular garage townhouses constructed in Alexandria in the mid-to-late 20th century when railroad tracks still ran down Union Street, Founders Park was envisioned to be mid-rise office buildings visually isolating this development from the river, and much of the waterfront was still noxious industrial uses. The demolition does not remove any character-defining features of uncommon design or historic merit, does not compromise the

integrity of historic areas of the district, and will not be a detriment to the public interest. Therefore, staff supports the application for a Permit to Demolish/Capsulate, as submitted.

Certificate of Appropriateness

This dwelling is part of a larger development where the BAR has approved substantial alterations and redesigns to most of the townhouses since this development was added to the historic district in 1984, 10 years after its construction. These townhouses are an architectural product of their time and location and lack historic significance or architectural distinction. They have a vaguely Colonial Revival architectural character with the street level devoted to multiple curb cuts, large garage doors and randomly placed fenestration.

As the image above shows, the townhouse at 410 N. Union Street is one of only two townhouses in this block of sixteen townhouses that does not have a front dormer. While there are fewer rear dormers, the great majority of these townhouses also have rear dormers and some also have roof decks. In cases such as this, where there is no historic context to protect, the BAR has given applicants a good deal of latitude to alter the original architectural style and to accommodate personal taste and changing lifestyles.



Figure 1: Aerial view of 400 block of N. Union St.

In summary, when the Old and Historic Alexandria District was established in 1946, 28 years before this townhouse was constructed, it was not created to freeze Alexandria at a specific point in time, the way Colonial Williamsburg is often described, but to prevent the demolition of identified historic resources and ensure that infill was compatible with nearby buildings of historic merit. The BAR's Standards and criteria in the Zoning Ordinance (Section 10-105), as well as the BAR's adopted policies and *Design Guidelines*, recognize that the historic fabric of Old Town may be modified, altered, and expanded to accommodate contemporary needs and to allow all buildings to continue to be used and cherished. As this development has evolved the Board has approved dormers and decks in a variety of styles, as reflected in the image above, and in the past few years have even approved more contemporary alterations.

Staff has no objection to the proposed alterations and recommends approval of the application as submitted.

<u>STAFF</u>

Stephanie Sample, Historic Preservation Planner, Planning & Zoning Tony LaColla, AICP, Land Use Services Division Chief, Planning & Zoning

IV. <u>CITY DEPARTMENT COMMENTS</u>

Legend: C- code requirement R- recommendation S- suggestion F- finding

Zoning

- C-1 The property received variance BZA1084 in 1968 which set the FAR at 1.67, for a total of 1,870 square feet. With floor area exclusions, the proposal is under the allowed floor area and complies with BZA1084.
- C-2 Per §6-403(B), guardrails may all be erected as part of the main building to their required heights.
- C-3 Per §6-403(B)(2), the Board of Architectural Review may waive or modify the screening requirement for rooftop appurtenances.
- F-1 The proposed new dormers, guardrails, and renovations all comply with zoning.
- F-2 Average finished grade must be labeled when submitting for building permit.

Code Administration

C-1 A building permit and plan review are required prior to the start of construction.

Transportation and Environmental Services CONDITIONS

- R-1 The building permit must be approved and issued prior to the issuance of any permit for demolition, if a separate demolition permit is required. (T&ES)
- R-2 Applicant shall be responsible for repairs to the adjacent city right-of-way if damaged during construction activity. (T&ES)
- R-3 No permanent structure may be constructed over any existing private and/or public utility easements. It is the responsibility of the applicant to identify any and all existing easements on the plan. (T&ES)

FINDINGS:

F-1 After review of the information provided, an approved grading plan is not required at this time. Please note that if any changes are made to the plan it is suggested that T&ES be included in the review. (T&ES)

CODE REQUIREMENTS

- C-1 The applicant shall comply with the City of Alexandria's Solid Waste Control, Title 5, Chapter 1, which sets forth the requirements for the recycling of materials (Sec. 5-1-99). (T&ES)
- C-2 The applicant shall comply with the City of Alexandria's Noise Control Code, Title 11, Chapter 5, which sets the maximum permissible noise level as measured at the property line. (T&ES)
- C-3 Roof, surface and sub-surface drains be connected to the public storm sewer system, if available, by continuous underground pipe. Where storm sewer is not available applicant must provide a design to mitigate impact of stormwater drainage onto adjacent properties and to the satisfaction of the Director of Transportation & Environmental Services. (Sec.5-6-224) (T&ES)
- C-4 Any work within the right-of-way requires a separate permit from T&ES. (Sec. 5-2) (T&ES)

Alexandria Archaeology

F-1 No archaeological oversight will be necessary for this undertaking.

V. <u>ATTACHMENTS</u>

- *I Application Materials*
- 2- Supplemental Materials

	BAR Case #
ADDRESS OF PROJECT:410 North Union Street	
DISTRICT: 🖄 Old & Historic Alexandria 🛛 Parker – Gray	□ 100 Year Old Building
TAX MAP AND PARCEL: 065.03-04-20	ZONING: PM
APPLICATION FOR: (Please check all that apply)	
X CERTIFICATE OF APPROPRIATENESS	
PERMIT TO MOVE, REMOVE, ENCAPSULATE OR DEMO (Required if more than 25 square feet of a structure is to be demolished/im	
WAIVER OF VISION CLEARANCE REQUIREMENT and/or CLEARANCE AREA (Section 7-802, Alexandria 1992 Zoning Ordina	
WAIVER OF ROOFTOP HVAC SCREENING REQUIREMEN (Section 6-403(B)(3), Alexandria 1992 Zoning Ordinance)	NT
Applicant: Property Owner Business (Please provide I	business name & contact person)
Name: CHRISTINE KELLY, ARCHITEOT, CR	APTED ARCHMELTURE LLC
Address: 2/09 POPILING LANE	
City: <u>AVEXANDRIA</u> State: VA Zip: 2	
Phone: 703-768-7371 E-mail: christin	ice crastic darchitecture.um
Authorized Agent (if applicable): Attorney	ct 🗌
Name: Christine Kelly, Architect	Phone:
E-mail: <u>chronic Cryte</u> darchitedure.con	
Legal Property Owner:	
Name: Stephanie Salek and Thomas	togarty
Address: 410 N UNION STREET	_
City: <u>AUEXANDRI A</u> State: VA Zip:	
Phone:E-mail: <u>trfogarty</u>	Ogmail.com
Yes No Is there an historic preservation easement on this Yes No Is there an historic preservation easement on this Yes No If yes, has the easement holder agreed to the pro- Yes No Is there a homeowner's association for this prope Yes No If yes, has the homeowner's association approved	oposed alterations? erty?

If you answered yes to any of the above, please attach a copy of the letter approving the project.

NATURE OF PROPOSED WORK: Please check all that apply

ers
9

DESCRIPTION OF PROPOSED WORK: Please describe the proposed work in detail (Additional pages may be attached).

PROPOSE TO CONSTRUCT 2 NEW DOLEMERS AT ATTIC LEVEL. ONE DOLEMER TO BE EPIST FACING AT FRONT OF HURE AND SELEND DURMER TO BE WEST FACING AT PLEAR OF PROPERTY

SUBMITTAL REQUIREMENTS:

Items listed below comprise the **minimum supporting materials** for BAR applications. Staff may request additional information during application review. Please refer to the relevant section of the *Design Guidelines* for further information on appropriate treatments.

Applicants must use the checklist below to ensure the application is complete. Include all information and material that are necessary to thoroughly describe the project. Incomplete applications will delay the docketing of the application for review. Pre-application meetings are required for all proposed additions. All applicants are encouraged to meet with staff prior to submission of a completed application.

Electronic copies of submission materials should be submitted whenever possible.

Demolition/Encapsulation : All applicants requesting 25 square feet or more of demolition/encapsulation must complete this section. Check N/A if an item in this section does not apply to your project.

/	N/A
♥,	
У,	
-1	

 \checkmark

Survey plat showing the extent of the proposed demolition/encapsulation.

Existing elevation drawings clearly showing all elements proposed for demolition/encapsulation.

Clear and labeled photographs of all elevations of the building if the entire structure is proposed to be demolished.

Description of the reason for demolition/encapsulation.

Description of the alternatives to demolition/encapsulation and why such alternatives are not considered feasible.

BAR Case #_

Additions & New Construction: Drawings must be to scale and should not exceed 11" x 17" unless approved by staff. All plans must be folded and collated into 3 complete 8 1/2" x 11" sets. Additional copies may be requested by staff for large-scale development projects or projects fronting Washington Street. Check N/A if an item in this section does not apply to your project.

9	Scaled survey plat showing dimensions of lot and location of existing building and other
	structures on the lot, location of proposed structure or addition, dimensions of existing structure(s), proposed addition or new construction, and all exterior, ground and roof mounted
,	equipment.
P	FAR & Open Space calculation form.
\Box	Clear and labeled photographs of the site, surrounding properties and existing structures, if
	applicable.
V	Existing elevations must be scaled and include dimensions.
\checkmark	Proposed elevations must be scaled and include dimensions. Include the relationship to
	 adjacent structures in plan and elevations.
	Materials and colors to be used must be specified and delineated on the drawings. Actual
	samples may be provided or required.
	Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows,
	doors, lighting, fencing, HVAC equipment and walls.

For development site plan projects, a model showing mass relationships to adjacent properties and structures.

Signs & Awnings: One sign per building under one square foot does not require BAR approval unless illuminated. All other signs including window signs require BAR approval. Check N/A if an item in this section does not apply to your project.

	N/A	Linear feet of building: Front:Secondary front (if corner lot):
\Box	_	Square feet of existing signs to remain:
		Photograph of building showing existing conditions.
		Dimensioned drawings of proposed sign identifying materials, color, lettering style and text.
		Location of sign (show exact location on building including the height above sidewalk).
\Box		Means of attachment (drawing or manufacturer's cut sheet of bracket if applicable).
		Description of lighting (if applicable). Include manufacturer's cut sheet for any new lighting
		fixtures and information detailing how it will be attached to the building's facade.

Alterations: Check N/A if an item in this section does not apply to your project.

- Clear and labeled photographs of the site, especially the area being impacted by the alterations, all sides of the building and any pertinent details.
- Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows, doors, lighting, fencing, HVAC equipment and walls.
- Drawings accurately representing the changes to the proposed structure, including materials and overall dimensions. Drawings must be to scale.
 - An official survey plat showing the proposed locations of HVAC units, fences, and sheds.
- Historic elevations or photographs should accompany any request to return a structure to an earlier appearance.

ALL APPLICATIONS: Please read and check that you have read and understand the following items:

- I have submitted a filing fee with this application. (Checks should be made payable to the City of Alexandria. Please contact staff for assistance in determining the appropriate fee.)
- I understand the notice requirements and will return a copy of the three respective notice forms to BAR staff at least five days prior to the hearing. If I am unsure to whom I should send notice I will contact Planning and Zoning staff for assistance in identifying adjacent parcels.
- I, the applicant, or an authorized representative will be present at the public hearing.
- I understand that any revisions to this initial application submission (including applications deferred for restudy) must be accompanied by the BAR Supplemental form and 3 sets of revised materials.

The undersigned hereby attests that all of the information herein provided including the site plan, building elevations, prospective drawings of the project, and written descriptive information are true, correct and accurate. The undersigned further understands that, should such information be found incorrect, any action taken by the Board based on such information may be invalidated. The undersigned also hereby grants the City of Alexandria permission to post placard notice as required by Article XI, Division A, Section 11-301(B) of the 1992 Alexandria City Zoning Ordinance, on the property which is the subject of this application. The undersigned also hereby authorizes the City staff and members of the BAR to inspect this site as necessary in the course of research and evaluating the application. The applicant, if other than the property owner, also attests that he/she has obtained permission from the property owner to make this application.

APPLICANT OR AUTHORIZED AGENT:

Signature: Charles
Printed Name: Christini fully
- The 12 2022

Date: Jan 17,202

OWNERSHIP AND DISCLOSURE STATEMENT Use additional sheets if necessary

<u>1. Applicant.</u> State the name, address and percent of ownership of any person or entity owning an interest in the applicant, unless the entity is a corporation or partnership, in which case identify each owner of more than three percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

Address	Percent of Ownership
	Address

2. <u>Property.</u> State the name, address and percent of ownership of any person or entity owning an interest in the property located at <u>410 N Union St</u> (address), unless the entity is a corporation or partnership, in which case identify each owner of more than three percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

me	Address	Percent of Ownership
ogarty	410 N Union St	50%
Salek	410 N Union St	50%
	ogarty	ogarty 410 N Union St

<u>3.</u> <u>Business or Financial Relationships.</u> Each person or entity listed above (1 and 2), with an ownership interest in the applicant or in the subject property is required to disclose **any** business or financial relationship, as defined by Section 11-350 of the Zoning Ordinance, existing at the time of this application, or within the12-month period prior to the submission of this application with any member of the Alexandria City Council, Planning Commission, Board of Zoning Appeals or either Boards of Architectural Review.

Name of person or entity	Relationship as defined by Section 11-350 of the Zoning Ordinance	Member of the Approving Body (i.e. City Council, Planning Commission, etc.)
^{1.} Thomas Fogarty	None	none
^{2.} Stephanie Salek	none	none
3.		

NOTE: Business or financial relationships of the type described in Sec. 11-350 that arise after the filing of this application and before each public hearing must be disclosed prior to the public hearings.

As the applicant or the applicant's authorized agent, I hereby attest to the best of my ability that the information provided above is true and correct.

1/13/22	Thomas Fogarty	Tom Fogarty
Date	Printed Name	Signature



Department of Planning & Zoning Floor Area Ratio and Open Space Calculations

A.	Property Inf	ormation					
A1	410 North Union Street Address	1			RM Zon	e	
A2	1,211.00 Total Lot Area		x 1.50 Floor Area R	atio Allowed by Zone	= 1.81 Max	6.00 kimum Allowable Floor Area	
В.	Existing Gro	oss Floor Area					
	Existing Gross	s Area	Allowable I	xclusions**			
	Basement	662.00	Basement**	224.00	B1.	2,648.00	Sq. Ft.
	First Floor	662.00	Stairways**	209.00		Existing Gross Floor Area*	
	Second Floor	662.00	Mechanical*	50.00	B2.	866.00	Sq. Ft.
	Third Floor		A 441 a 1 a a a 4 b a	- 7'** 292.00		Allowable Floor Exclusions**	
			Attic less tha	n 7'** 282.00	B3.	1,782.00	Sq. Ft.
	Attic	662.00	Porches**		55.	Existing Floor Area Minus Excl	
	Porches		Balcony/Dec	k**		(subtract B2 from B1)	
	Balcony/Deck		Lavatory***	101.00	Cor	mments for Existing Gross Flo	or Area
	Lavatory***		Other**				
	Other**		Other**				

B2. Total Exclusions 866.00

Basement**

Allowable Exclusions**

74.00

49.00

50

173

C. Proposed Gross Floor Area **Proposed Gross Area** Ba 0 00

B1. Total Gross

2,648.00

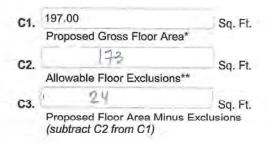
	Basement	0.00	Basement**
	First Floor	0.00	Stairways**
	Second Floor	0.00	Mechanical**
	Third Floor		Attic less than 7'*
	Attic	197.00	Porches**
	Porches		Balcony/Deck**
	Balcony/Deck		Lavatory***
	Lavatory***		Other**
	Other		Other**
C1.	Total Gross	197.00	C2. Total Exclusions

D. Total Floor Area

- D1. 1806 Sq. Ft. Total Floor Area (add B3 and C3)
- D2. 1,816.00 Sq. Ft. Total Floor Area Allowed by Zone (A2)

Open Space (RA & RB Zones) E.

- 446.00 Sq. Ft. E1. Existing Open Space
- E2. Sq. Ft. Required Open Space
- E3. 446.00 Sq. Ft. Proposed Open Space



Notes

Date:

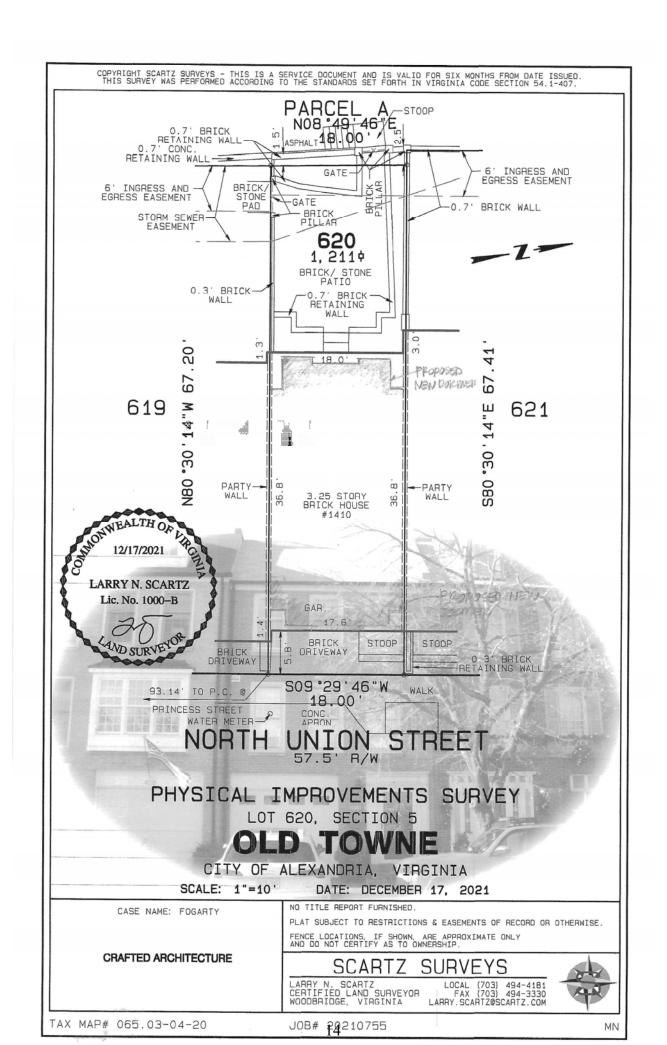
*Gross floor area is the sum of all areas under roof of a lot, measured from the face of exterior walls, including basements, garages, sheds, gazebos, guest buildings and other accessory buildings.

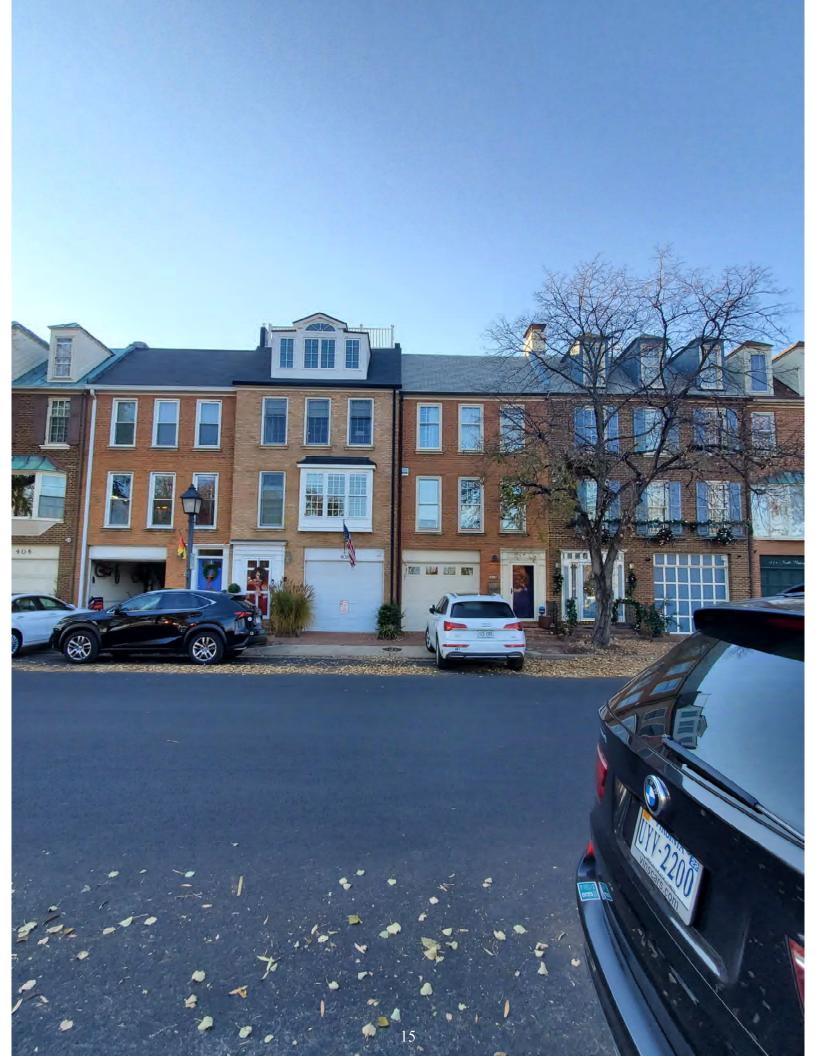
** Refer to the Zoning Ordinance (Section 2-145(B)) and consult with Zoning Staff for information regarding allowable exclusions. Sections may also be required for some exclusions.

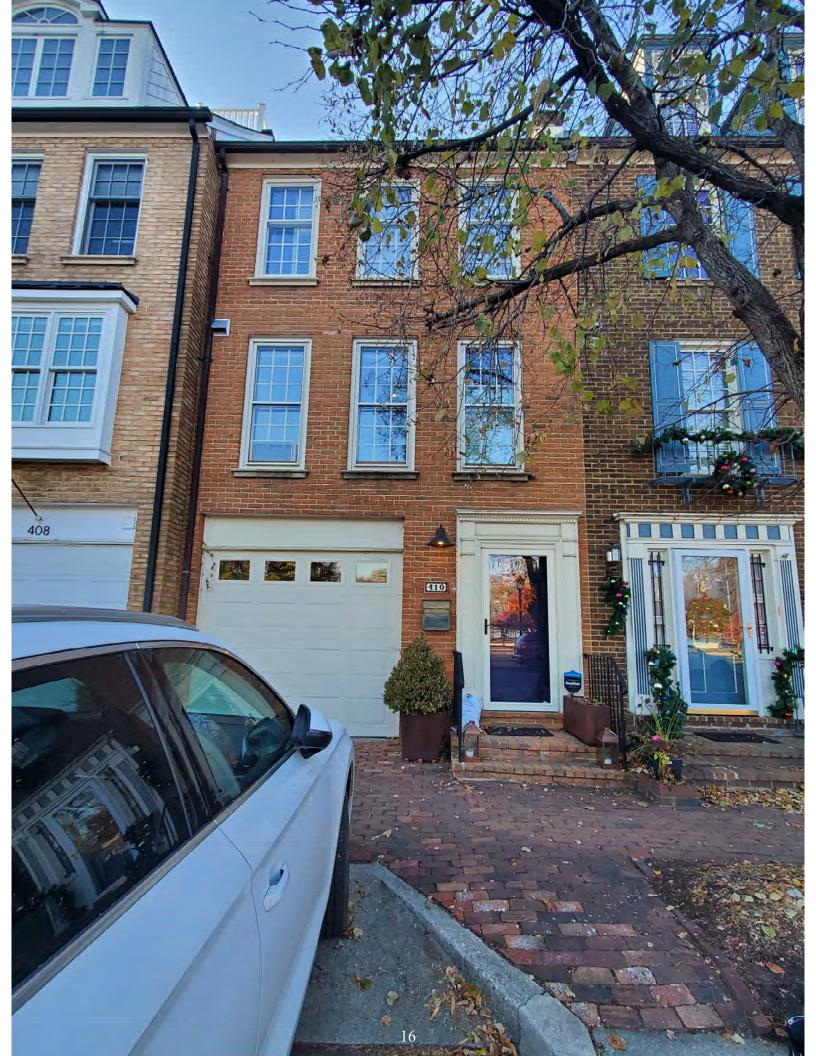
***Lavatories may be excluded up to a maximum of 50 square feet, per lavatory. The maximum total of excludable area for lavatories shall be no greater than 10% of gross floor area.

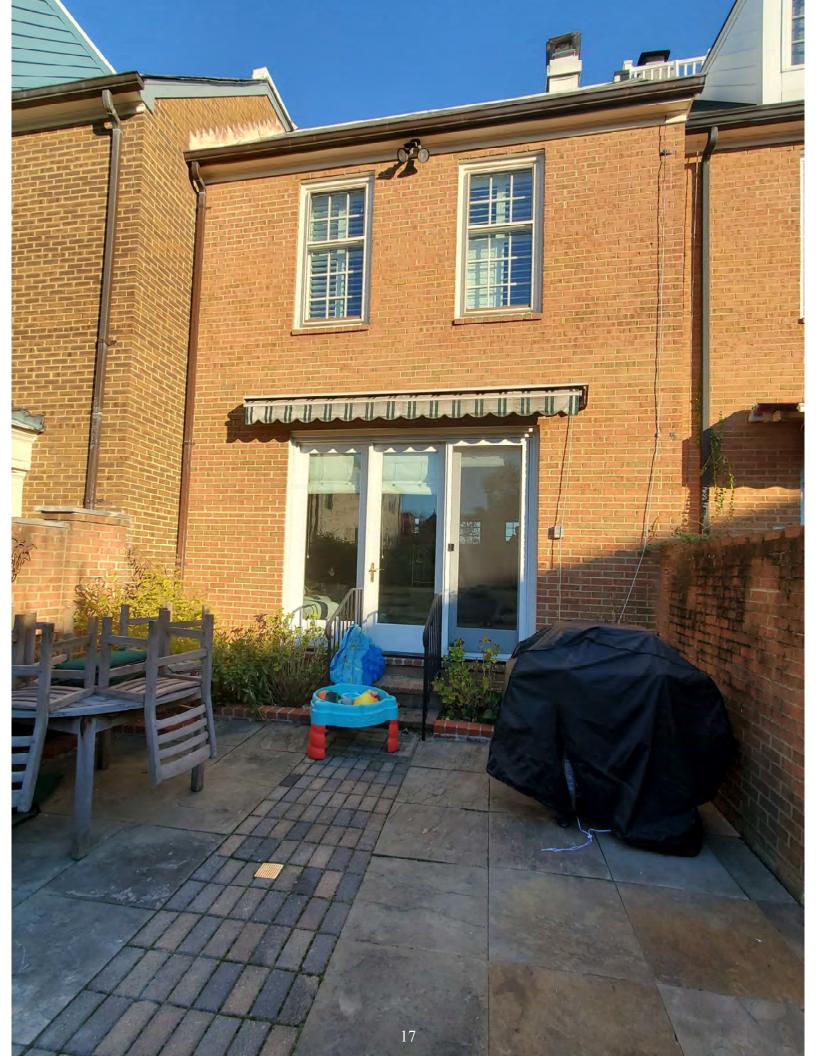
> 22 21

The undersigned hereby certifies and attests that, to the best of his/her knowledge, the above computations are true and correct.

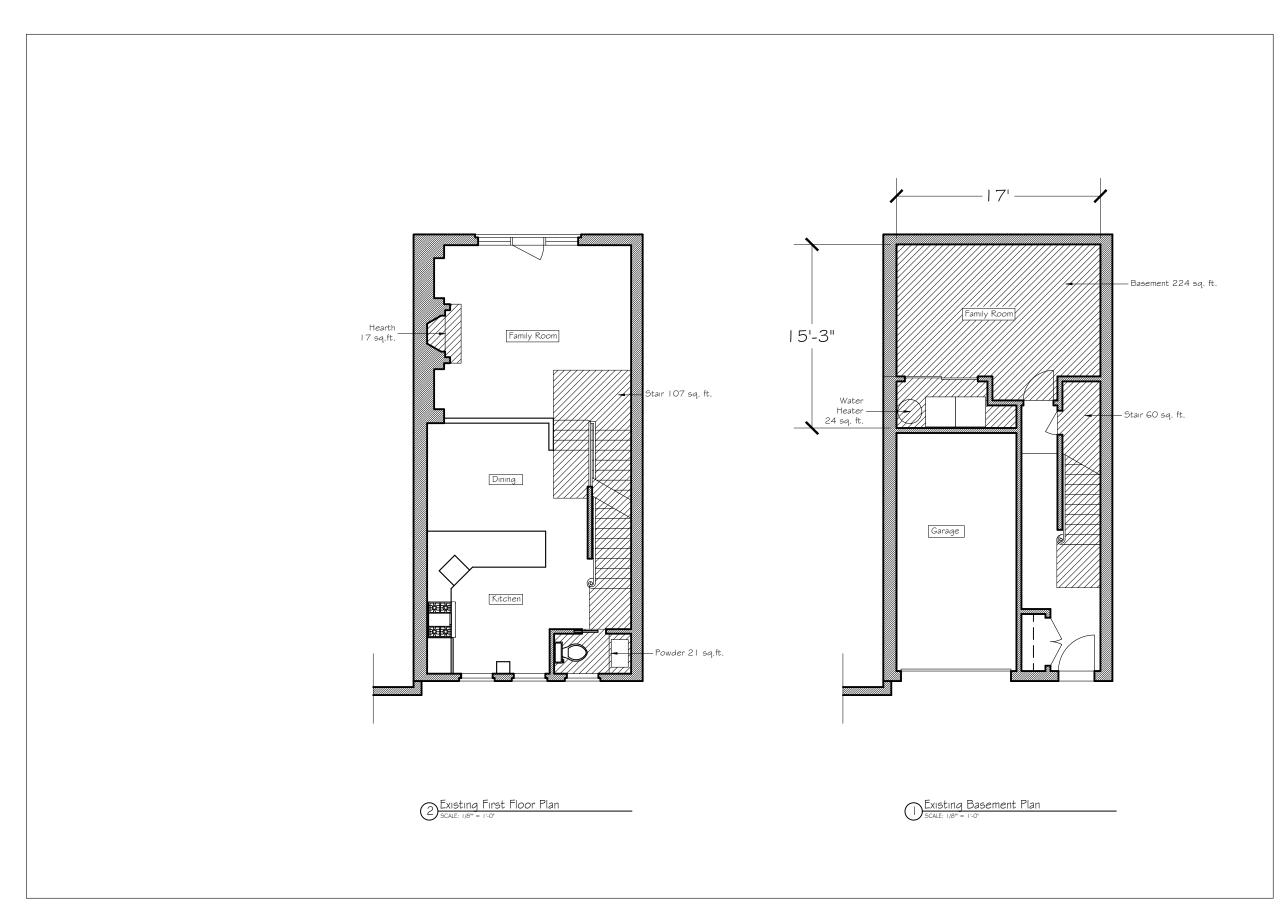












DATE January 17, 2022 February 5, 2022

DRAWING Existing Floor Plans

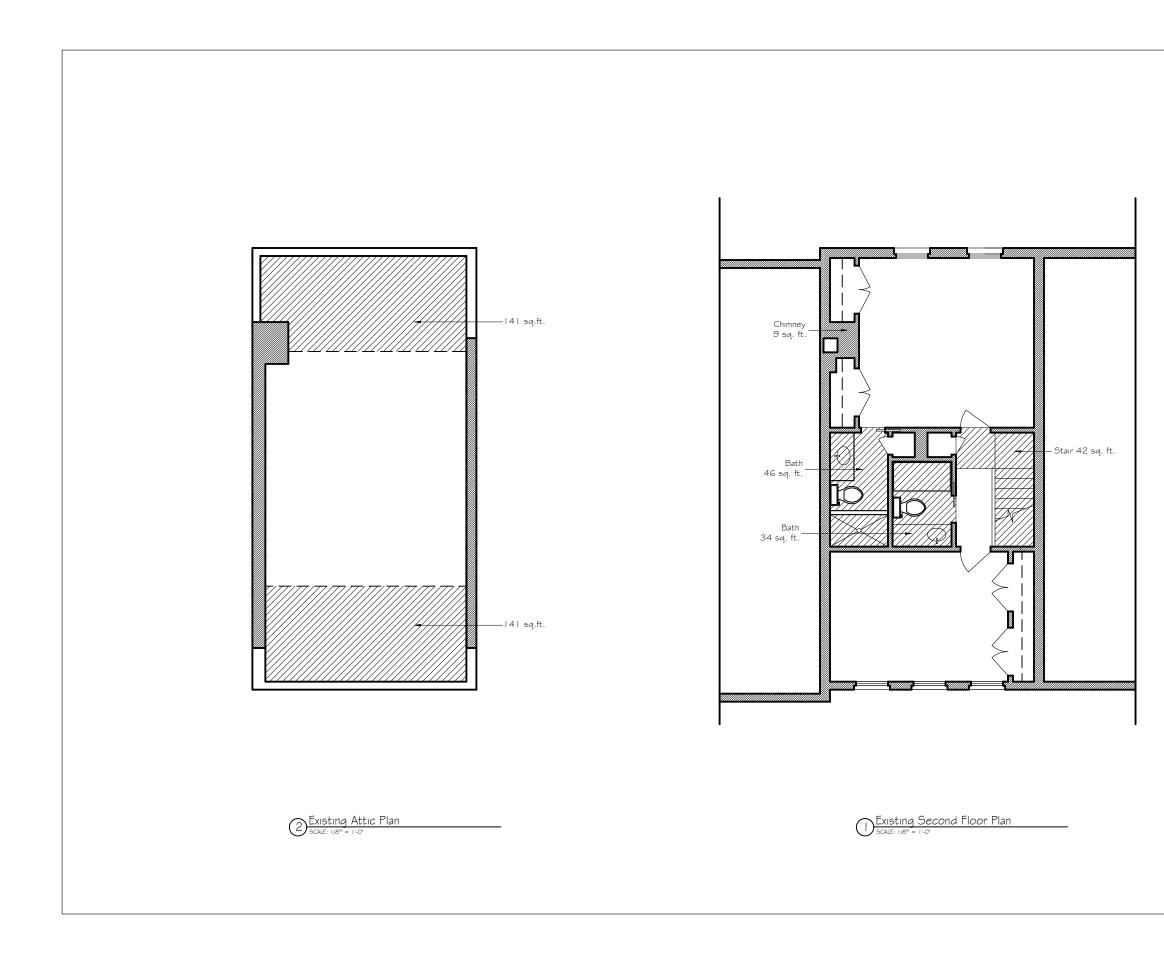
PROJECT Salek Fogarty Residenc 410 North Union Alexandria, VA

ARCHITECTURE LLC CRAFTED

Christine A. Kelly, AIA

2109 Popkins Lane Alexandria, Virginia 22307 ph 703-768-7371

e-mail christine@craftedarchitecture.com



PROJECT

Salek Fogarty Residence 410 North Union Alexandria, VA

<u>DRAWING</u> Existing Floor Plans

<u>DATE</u> January 17, 2022

D2



CRAFTED ARCHITECTURE LLC

Christine A. Kelly, AIA 2109 Popkins Lane Alexandria, Virginia 22307

ph 703-768-7371

e-mail christine@craftedarchitecture.com

PROJECT

Salek Fogarty Residence 4 I O North Union Alexandria, VA

DRAWING Existing Exterior Elevations DATE January 17, 2022

D3



A1

_{DATE} January 17, 2022

DRAWING Proposed Floor Plans

<u>PROJECT</u> Salek Fogarty Residenc 4 I O North Union Alexandria, VA

CRAFTED ARCHITECTURE LLC Christine A. Kelly, AIA

2109 Popkins Lane Alexandria, Virginia 22307 ph 703-768-7371

e-mail christine@craftedarchitecture.com





2109 Popkins Lane Alexandria, Virginia 22307

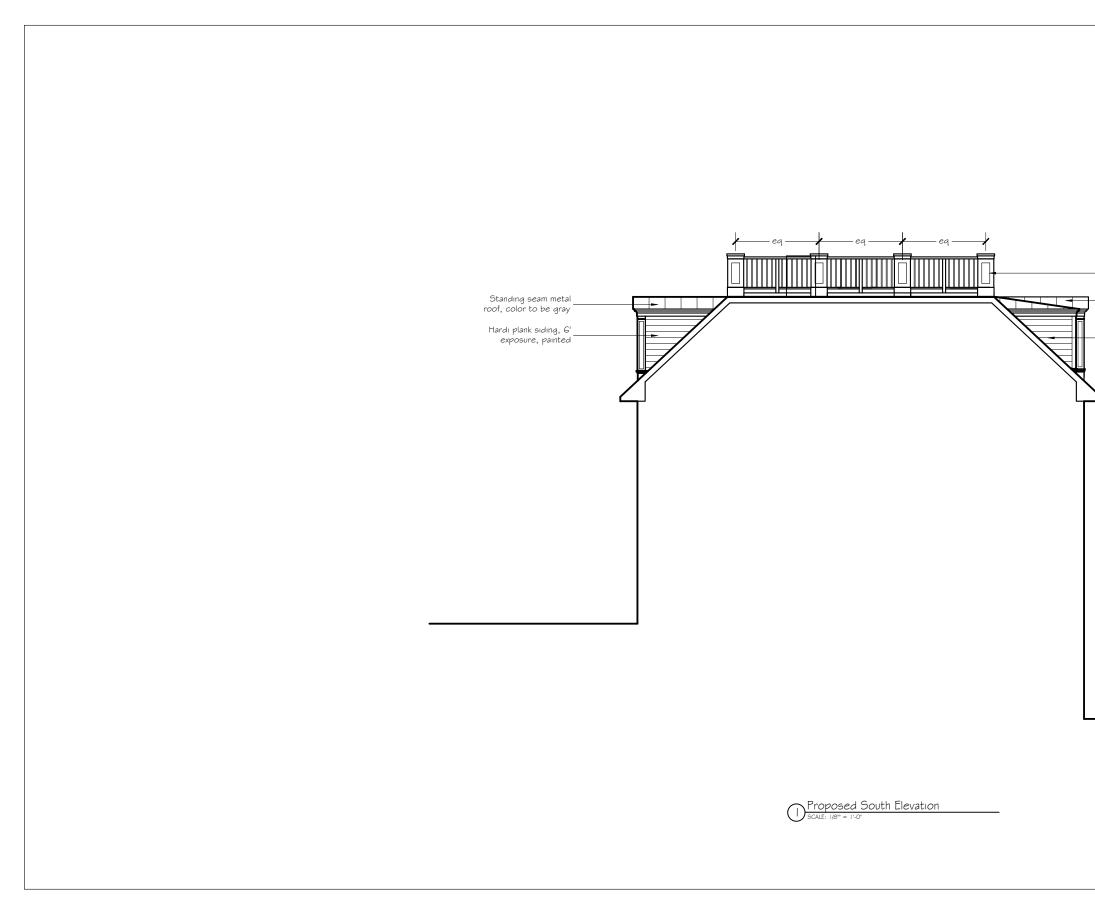
ph 703-768-7371 e-mail christine@craftedarchitecture.com

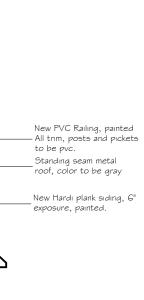
PROJECT

Salek Fogarty Residenc 4 I O North Union Alexandria, VA

DRAWING Proposed Exterior Elevations DATE January 17, 2022 February 7, 2022

A2





CRAFTED ARCHITECTURE LLC Christine A. Kelly, AIA

2109 Popkins Lane Alexandria, Virginia 22307 ph 703-768-7371

e-mail christine@craftedarchitecture.com

PROJECT

Salek Fogarty Residenc 4 I O North Union Alexandria, VA

DRAWING Proposed Exterior Elevations DATE January 17, 2022 February 7, 2022

A3

Pella[®] Reserve[™] Traditional wood & Clad/Wood



Exquisitely designed windows and doors with unparalleled historical detailing.

Double-Hung Interior



Double-Hung Exterior



Historical details

Our most historically authentic line of wood windows and patio doors. Featuring through-stile construction, deliberate proportions and intricate profiles. Pella Reserve - Traditional products are the ideal choice for historical renovations and traditional building projects.

• Authentic hardware

Complement your project with historically authentic spoon-lock window hardware. Our Antiek casement window hardware is inspired by period furniture to deliver authentic traditional style.

• Architectural interest

Featuring the industry's only foam spacer solution, Pella's Integral Light Technology[®] grille helps capture the look of true-divided-light without sacrificing energy performance. Further your aesthetic with the putty profile, recreated with historically accurate angles – providing meaningful depth and a realistic shadow. Pella Reserve products offer the industry's deepest sash dimension.

• Virtually unlimited customization

If you can dream it, we can build it with our most customizable product line. From extra tall to extra wide, Pella can craft unique windows that complement your aesthetic. Custom sizes, grille patterns and designs, finishes, wood types and glass options are available.

• Tailor-made solutions

From preliminary drawings to installation, Pella's expert team of architects, engineers, drafters and consultants can work to deliver custom window and door solutions for your project. Partner with Pella to achieve your unique vision without concessions.

Intentional innovation

Winner of the 2019 Most Innovative Window from Window and Door Magazine, the Integrated Rolscreen® retractable screen preserves aesthetics and the view. It is a double- and single-hung screen that appears when you open the window, and rolls away, out of sight, when you close it.

Durable interiors and extruded aluminum exteriors

To help save you time on the jobsite, interior finish options are available in a variety of paints and stains, or primed and ready-to-paint. To complement your exterior aesthetic, choose from our carefully curated color palette or define your own custom color for your project.

• ENERGY STAR[®] certified¹

Pella wood products offer energy-efficient options that will meet or exceed ENERGY STAR guidelines in all 50 states. Pella Reserve products with triple-pane glass have been awarded the ENERGY STAR Most Efficient Mark in 2021.¹

• 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.

• Best limited lifetime warranty²

Pella Reserve products are covered by the best limited lifetime warranty in the business for wood windows and patio doors.²

Available in these window and patio door styles:



Product Specifications

						Perfo	rmance Values		1
Window & Patio Door Styles	Min. Width	Min. Height	Max. Width	Max. Height	Performance Class & Grade	U-Factor	SHGC	STC	Frame / Install
Awning	13-¾"	13-¾"	59"	59"	LC40-CW50	0.25-0.29	0.18-0.47	27-35	Fold-out Fin, Block Frame, EnduraClad Exterior Trim / Brickmould
Precision Fit Awning	17"	17"	53"	29"	R45-CW50	0.28-0.32	0.18-0.47	27-30	Pocket Replacement
Casement	13-¾"	13-¾"	47"	108"	R35-CW50	0.25-0.29	0.18-0.47	27-34	Fold-out Fin, Block Frame, EnduraClad Exterior Trim / Brickmould
Precision Fit Casement	17"	17"	35"	73"	R35-CW50	0.28-0.33	0.18-0.47	27-30	Pocket Replacement
Fixed Casement	10"	10"	144"	144"	R35-CW50	0.25-0.29	0.18-0.47	27-35	Fold-out Fin, Block Frame, EnduraClad Exterior Trim / Brickmould
Precision Fit Fixed Casement	17"	17"	59"	73"	R45-CW50	0.28-0.33	0.18-0.47	27-30	Pocket Replacement
Double-Hung	14"	24-3/8"	48"	96"	CW30-CW50	0.25-0.30	0.19-0.53	28-35	Fold-out Fin, Block Frame, EnduraClad Exterior Trim / Brickmould
Precision Fit Double-Hung	13-1⁄2"	23-¾"	48"	84"	CW40-CW50	0.25-0.31	0.19-0.53	26-30	Pocket Replacement
Monumental Hung	13-¾"	24"	72"	144"	LC25-CW50	0.25-0.30	0.17-0.47	29-34	
In-Swing Hinged Patio Door (Single)	18"	36"	48"	199-½"	LC40-LC55	0.25-0.29	0.14-0.40	31-35	
In-Swing Hinged Patio Door (Double)	36"	36"	96"	119-1⁄2"	LC40-LC55	0.25-0.29	0.14-0.40	31-35	
Out-Swing Hinged Patio Door (Single)	18"	36"	48"	119-1⁄2"	R50-LC70	0.25-0.30	0.14-0.39	30-36	
Out-Swing Hinged Patio Door (Double)	36"	36"	96"	119-½"	R50-LC70	0.25-0.30	0.14-0.39	30-36	Fold-out Fin, Block Frame, EnduraClad Exterior Trim / Brickmould
Sliding Patio Door (O)	30-¾"	74"	60-¾"	119-½"	LC40-LC70	0.29-0.32	0.15-0.42	-	
Sliding Patio Door (OX, XO)	59-1⁄4"	74"	119-1⁄2"	119-½"	LC35-LC65	0.29-0.32	0.15-0.42	29-35	
Sliding Patio Door (OXO)	90"	74"	180"	119-1⁄2"	LC30-LC45	0.29-0.32	0.15-0.42	-	
Sliding Patio Door (OXXO)	116-1⁄8"	74"	236-1/8"	119-1⁄2"	LC25-LC40	0.29-0.32	0.15-0.42	-	
Multi-Slide Patio Door	40-1⁄4"	50-1⁄2"	701-5/8"	119-1⁄2"	R15-LC25 ³	0.30 - 0.36	0.15 - 0.46	31	For more info visit
Bifold Patio Door	31-¾"	55-1⁄2"	312"	119-1⁄2"	R15-LC25 ³	0.26-0.44	0.13-0.45	-	PellaADM.com

Window sizes available in 1/8" increments

Special sizes available. For more information regarding performance, visit pella.com/performance. For more information regarding frame and installation types, visit PellaADM.com.

Grilles

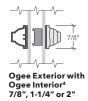
Integral Light Technology[®] Choose the look of true divided light featuring the industry's only foam spacer.



Putty Glaze Exterior with Ogee Interior⁴ 7/8", 1-1/4" or 2"

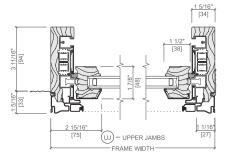


Putty Glaze Exterior with Ogee Interior⁴ 7/8", 1-1/4" or 2"



Cross Sections

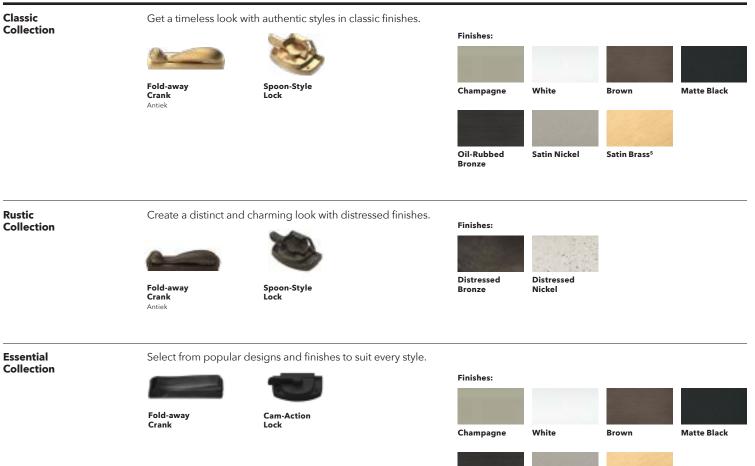
Cross Sections



Optional Fold-out Installation Fin

The double-hung cross sections provide visual reference to the historic putty exterior profile and traditional, beveled Ogee interior that add architectural interest to your project.

Window Hardware



Oil-Rubbed

Bronze

Satin Nickel

Satin Brass⁵

Patio Door Hardware

Choose timeless pieces, created in collaboration with Baldwin* Hardware, for a look that will never go out of style. Classic Collection Finishes: BALDWIN Satin Nickel Matte Black Oil-Rubbed Satin Brass⁵ Bronze Hinged & Bifold Sliding & Multi-Slide Multi-Slide Patio Patio Door Handle Patio Door Handle Door Handle^{6,7} Virago Ambrose Essential Elevate your style and transform a home with elegant selections. Collection Finishes: White Matte Black Champagne Brown

Hinged & Bifold Patio Door Handle

Sliding Patio Door Handle

Multi-Slide Patio Door Handle^{6,7}



Colors

Vood Types	Choose the v	vood species tha	t best complem	ents your projec						
					Custom solution	15:				
	Pine	Douglas Fir	Mahogany	I	White Oak	Red Oak	Cherry	Maple		
Prefinished Pine nterior Colors	Custom interior finishes, unfinished or primed and ready-to-paint are also available.									
interior Colors										
	White	Bright White	Linen White	Artisan Greige ⁸	Natural Stain	Wheat Stain ⁸	Golden Oak Stain	Early America Stain		
			and the second	-			-			
	La distanti di second	and the second sec								
	Provincial Stain	Dark Mahogany Stain	Red Mahogany Stain	Espresso Stain	Skyline Gray Stain ⁸	Charcoal Stain	Black Stain			
Extruded Aluminum-Clad Exterior Colors	Our low-mair		Stain Clad® exterior fi	-	Stain [®]			Clad Plus whic		
luminum-Clad	Our low-mair	Stain	Stain Clad® exterior fi	-	Stain [®]			Clad Plus whic		
luminum-Clad	Our low-mair also resists cł	Stain Intenance Endurad Inalking and corro	Stain Clad® exterior fi ision.9	nish resists fadin	Stain [®]			Clad Plus whic		
Aluminum-Clad	Our low-mair also resists cł	Stain Intenance Endurad Inalking and corro	Stain Clad® exterior fi ision.9	nish resists fadin	Stain [®]			Clad Plus whic		
Aluminum-Clad Exterior Colors	Our low-mair also resists ch Black	Stain Intenance Endurad Inalking and corro White	Stain Clad® exterior fi sion. ⁹ Brown	nish resists fadin Fossil	Stain [®]	ity one step furt	her with Endura(Clad Plus whic		
Aluminum-Clad Exterior Colors	Our low-mair also resists ch Black	Stain Intenance Endurad Inalking and corro White	Stain Clad® exterior fi sion. ⁹ Brown	nish resists fadin Fossil	Stain [®]	ity one step furt	her with Endura(Clad Plus whic		
Aluminum-Clad Exterior Colors	Our low-mair also resists ch Black Iron Ore	Stain Intenance Endurad nalking and corro White Portobello	Stain Clad® exterior fi ision.9 Brown Putty	nish resists fadin Fossil Almond	Stain [®] ng. Take durabil Classic White	ity one step furt	her with Endura Hartford Green	Clad Plus whic		

Added Peace of Mind

Integrated Security Sensors

Integrated wireless security sensors maintain aesthetics, streamline security installation and ensure no warranty loss is caused by post-installation drilling. Sensors can be monitored via the free Pella* Insynctive* App and are compatible with major security panel systems.¹⁰ For more information, go to connectpella.com.



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.²

¹ Some Pella products may not meet ENERGY STAR[#] guidelines in Canada. For more information, contact your local Pella sales representative or go to energystar.gc.ca.

- ² 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 Based on company mitter minimate an analysis of reduning interformer minimate and m

- ⁵ Available Fall 2021.
- ⁶ Flush multi-slide handle is a Pella exclusive design.
- ⁷ Flush multi-slide handle is not available in Champagne.
 ⁸ Availability may be limited. Contact your local Pella rep for details.
- ⁹ EnduraClad Plus protective finish is not available with all colors. See your local Pella sales representative for availability.

¹⁰ Requires the Insynctive App on a smart device, an Insynctive Bridge and a wireless home router with internet connection.

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