

ISSUE: Certificate of Appropriateness for alterations

APPLICANT: Dave Vodvarka

LOCATION: Old and Historic Alexandria District
8 Potomac CT

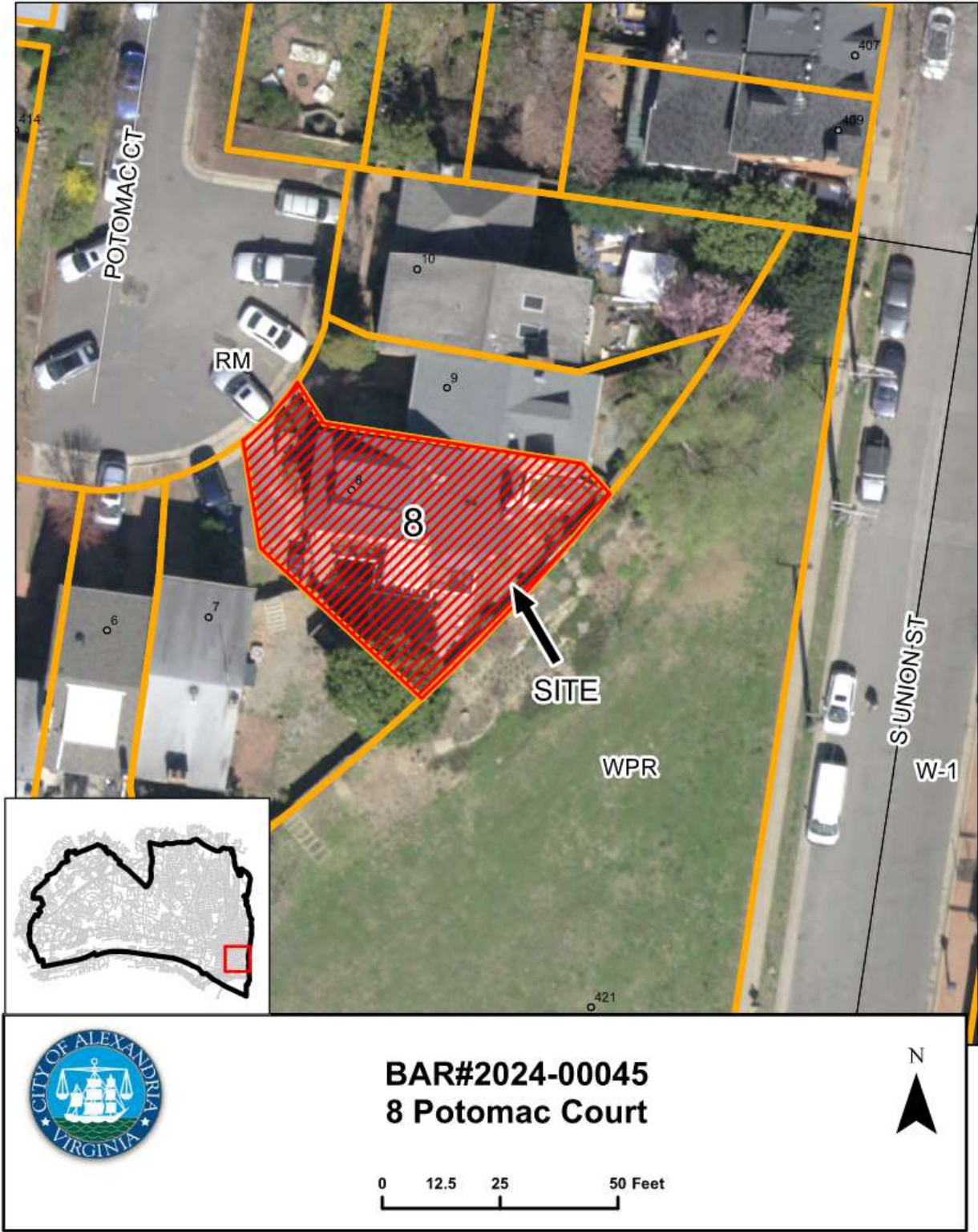
ZONE: RM/Residential Townhouse Zone

STAFF RECOMMENDATION

Staff recommends approval of the Certificate of Appropriateness for alterations as submitted.

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 (including signs). 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.
6. **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 Virginia Department of Historic Resources (VDHR) prior to initiating any work to determine whether the proposed project may qualify for such credits.



BAR#2024-00045
8 Potomac Court



0 12.5 25 50 Feet

I. APPLICANT'S PROPOSAL

The applicant requests a Certificate of Appropriateness to replace double-hung windows with casements, at 8 Potomac Court.

The project consists of replacing 18 windows. Two double-hung basement windows on the front/west elevation will be replaced with double-hung, six-over-six, all wood, full-frame replacements that could be approved administratively. The other 16 double-hung windows will be replaced with casement windows, also all wood, full frame, with colonial grid to match the existing. All proposed replacement will be SDL and double-glazed.

Below is a list of the windows being replaced:

Front of house (west elevation):

- two basement double hung windows
- no first-floor windows
- two second floor windows
- no third-floor windows

Right side of house (south elevation):

- two basement bay windows by existing door bay
- two first floor dining room windows
- two first floor windows by existing door bay
- two second floor windows by existing door bay
- no third-floor windows

Rear of house (east elevation):

- two basement windows
- two first floor windows
- two second floor windows
- no third-floor windows

Site context

The property sits at the Potomac Court cul-the-sac on the east side (Figure 1). The property's rear/east elevation and side/south elevation are visible from South Union Street and the Windmill Hill/Potomac View Park (Figure 2).



Figure 1 - Front/west elevation.



Figure 2 - East and south elevations visibility.

II. HISTORY

8 Potomac Court is a two-story, brick end unit townhouse dating from 1967. It was constructed as part of the Board-approved development of six attached and semi-attached townhouses on Potomac Court on June 8, 1966. The property has had some alterations which include the construction of a pergola, fence, and HVAC screening in 2001 (BAR99-0217, 11/7/2001), and the addition of a front dormer and three-story bay on the house's south side in 2004 (BAR2004-0011 & 0012, 2/18/2004). In 2014, the Board approved a shed/greenhouse, a brick garden wall, and a new deck (BAR2014-00262), and in 2017, shutters, door, and window replacement (BAR2017-00304).

III. ANALYSIS

The *Design Guidelines* state that “Windows are a principal character defining feature of a building and serve both functional and aesthetic purposes. Windows allow the interior of a building to receive natural light, provide a means to see from the inside of a building to the outside and allow ventilation of a building interior.” Furthermore, “Casement windows should generally only be used on the rear façade of buildings.”

Staff has no objection to the replacement of existing double-hung windows with casement windows since the proposed windows will have the same light configuration as the existing. In addition, the building at 8 Potomac Court is a LATE building within the Old and Historic Alexandria District (built in 1967) thus, casement windows are historically appropriate.

Therefore, staff recommends approval of the Certificate of Appropriateness as submitted.

STAFF

Marina Novaes, Historic Preservation Planner, Planning & Zoning
Tony LaColla, AICP, Land Use Services Division Chief, Planning & Zoning

III. CITY DEPARTMENT COMMENTS

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

Zoning

C.1 Proposed replacement of windows will comply with zoning.

Code Administration

F.1 No comment. If the window is used for egress window, the required opening size 5.7 SF should be maintain.

Transportation and Environmental Services

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)
- 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)
- 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 All secondary utilities serving this site shall be placed underground. (Sec. 5-3-3) (T&ES)
- C.5 Any work within the right-of-way requires a separate permit from T&ES. (Sec. 5-2) (T&ES)
- C.6 All improvements to the city right-of-way such as curbing, sidewalk, driveway aprons, etc. must be city standard design. (Sec. 5-2-1) (T&ES)

Alexandria Archaeology

- F.1 No archaeological oversight is required for this project.

V. ATTACHMENTS

1 – Supplemental Materials

BAR CASE# _____
(OFFICE USE ONLY)

ADDRESS OF PROJECT: 8 Potomac Ct., Alexandria, VA 22314

DISTRICT: Old & Historic Alexandria Parker – Gray 100 Year Old Building

TAX MAP AND PARCEL: Lot 3, 075.03-08-20 ZONING: Residential

APPLICATION FOR: *(Please check all that apply)*

- CERTIFICATE OF APPROPRIATENESS
- PERMIT TO MOVE, REMOVE, ENCAPSULATE OR DEMOLISH
(Required if more than 25 square feet of a structure is to be demolished/impacted)
- WAIVER OF VISION CLEARANCE REQUIREMENT and/or YARD REQUIREMENTS IN A VISION CLEARANCE AREA *(Section 7-802, Alexandria 1992 Zoning Ordinance)*
- WAIVER OF ROOFTOP HVAC SCREENING REQUIREMENT
(Section 6-403(B)(3), Alexandria 1992 Zoning Ordinance)

Applicant: Property Owner Business *(Please provide business name & contact person)*

Name: Dave Vodvarka

Address: 8 Potomac Ct.

City: Alexandria State: VA Zip: 22314

Phone: 703-328-1173 E-mail: dvodvarka@comcast.net

Authorized Agent *(if applicable)*: Attorney Architect _____

Name: _____ Phone: _____

E-mail: _____

Legal Property Owner:

Name: Dave Vodvarka

Address: 8 Potomac Ct.

City: Alexandria State: VA Zip: 22314

Phone: 703-328-1173 E-mail: dvodvarka@comcast.net

NATURE OF PROPOSED WORK: *Please check all that apply*

- NEW CONSTRUCTION
- EXTERIOR ALTERATION: *Please check all that apply.*
 - awning
 - doors
 - lighting
 - other _____
 - fence, gate or garden wall
 - windows
 - pergola/trellis
 - HVAC equipment
 - siding
 - painting unpainted masonry
 - shutters
 - shed
- ADDITION
- DEMOLITION/ENCAPSULATION
- SIGNAGE

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

Replace double hung windows with casement windows

SUBMITTAL REQUIREMENTS:

Check this box if there is a homeowner's association for this property. If so, you must attach a copy of the letter approving the project.

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.

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
- 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.

Additions & New Construction: Drawings must be to scale and should not exceed 11" x 17" unless approved by staff. Check N/A if an item in this section does not apply to your project.

- ^{N/A} 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.
- FAR & Open Space calculation form.
- Clear and labeled photographs of the site, surrounding properties and existing structures, if applicable.
- Existing elevations must be scaled and include dimensions.
- 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): _____
- 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).
- 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.

- ^{N/A} 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.

BAR CASE# _____

(OFFICE USE ONLY)

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

- I understand that after reviewing the proposed alterations, BAR staff will invoice the appropriate filing fee in APEX. The application will not be processed until the fee is paid online.
- 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 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: 

Printed Name: Dave Vodvarka

Date: 02/07/24

OWNERSHIP AND DISCLOSURE STATEMENT

Use additional sheets if necessary

1. Applicant. 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.

Name	Address	Percent of Ownership
1. Dave Vodvarka	8 Potomac, Ct, Alex, Va	50%
2. Eunhee Roth	8 Potomac, Ct, Alex, Va.	50%
3.		

2. Property. State the name, address and percent of ownership of any person or entity owning an interest in the property located at 8 Potomac Ct (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.

Name	Address	Percent of Ownership
1. Dave Vodvarka	8 Potomac Ct, Alex, Va	50%
2. Eunhee Roth	8 Potomac Ct., Alex, Va.	50%
3.		

3. Business or Financial Relationships. 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 the 12-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.		
2.		
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.

2/2/24 Dave Vodvarka [Signature]
 Date Printed Name Signature



Figure 1: South Side



Figure 2: East Side



Figure 3: West Side



Loewen Windows of Bethesda

4710 Bethesda Ave
Bethesda, MD 20814
410-949-5744

www.loewen.com

Contact: Shawn Perrine
Phone 410-288-6974

Email: s.perrine@loewenwindowsofnorthernva.com

Quote Number: 155008
Job Name: 8 POTOMAC COURT

PO Number:
Tag Name: VODVARKA RESIDENCE-
CASEMENTS

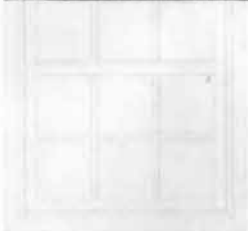
Printed Date: Feb 1, 2024 7:32 PM

Ship To Address

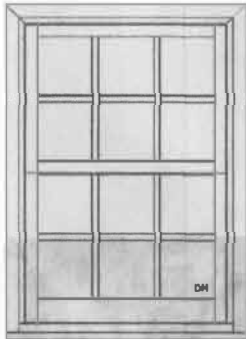
Loewen Window Center Of
Bethesda C/O The Sanders Co.
P.O. Box 25758
7117 - 7201 Rolling Mill Road
Baltimore, MD 21224-0458



HANDCRAFTED AUTHENTIC ENDURING



Item: 1 Qty: 2 Double/Single Hung Label: BASEMENT GUEST BEDROOM Each Price Extended Price



Exterior View

Frame Size : 33 5/16" (846mm) x 47 5/8" (1210mm) Rough Opening : 34 1/16" (865mm) x 49 3/32" (1247mm)
Outside Casing : 35 31/32" (914mm) x 50" (1270mm)

Unit Shape/Build Options
BASEMENT GUEST BEDROOM
Not Impact Certified
Double Hung
Rectangular (Or Square)
Douglas Fir

Dimension Details
Jamb: 4 9/16" (116mm)

Finish Options
Frame: Primed
Sash: Sash Color Matches Frame Color
Int Frame: Primed
Int Sash/Panel: Matches Frame

Unit Operation/Type
Grand Sash
Operating Sash Tilts / Removable

Glazing Options
Tranquility Double
6.0MM PVB 2.71.030/2.7
LOW E 272
6 MM Glass Thickness
Black Stainless Steel Spacer
Black Bar(64) 5/8"(16mm)
Preserve Film on INT & EXT
SU will come with LESS ARGON

Bottom Glazing Options
Tranquility Double
LOW E 272
Black Bar(64) 5/8"(16mm)
Btm SU will come with LESS ARGON

Grille Options
SDL Grille
Colonial Grille
3W2H Pattam
Putty Exterior Profile
Putty Interior Profile
7/8" (22mm)
7/8" (22mm)
Grille Color Matches Sash Color
Int Grille: Matches Sash
No Shadow Bars Required
Grille is a Standard Pattern
Number of Rectangle Lites: 6
Bottom Grille Options
SDL Grille
Colonial Bottom Grille
3W2H Pattam
Putty Exterior Profile Bottom
Putty Interior Profile Bottom
7/8" Vertical Bar (22mm)
7/8" Horizontal Bar (22mm)
No Shadow Bars Required
Grille is a Standard Pattern
Number of Rectangle Lites Btm: 6

Hardware Options
Hardware Color: Linen
Jamb Jacks Required
Casing Options
Standard 2" Brickmold
Standard Subsill
Standard Jamb Mounted Casing

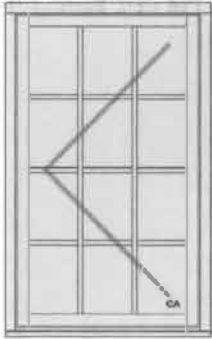
Attachment Options
Field Installed Dripflash
Nailing Flange: No Nailing Flange Required

Screen Options
STD Aluminum Screen
White (Std)
Bettervue Screen Cloth (STD)

Miscellaneous Options
Cubes: 8

DDS Options
N

Performance Data
Not Impact Certified
Performance Grade: LC-PG55



Exterior View

Frame Size : 35 1/16" (891mm) x 59" (1499mm) Rough Opening : 35 13/16" (910mm) x 60 15/32" (1536mm)
 Outside Casing : 37 3/4" (959mm) x 81 3/8" (1559mm)

Unit Shape/Build Options
 BASEMENT REC ROOM LEFT
 Not Impact Certified
 Casement Style
 Rectangular (Or Square)
 Douglas Fir

Dimension Details
 Jamb: 4 9/16" (116mm)

Finish Options
 Frame: Primed
 Sash: Sash Color Matches Frame Color
 Int Frame: Primed
 Int Sash/Panel: Matches Frame

Unit Operation/Type
 Left Hand Operation
 Pushout Operation
 Retractable Moldings
 Triple Sash

Glazing Options
 Tranquility Double
 7.0MM PVB 3.1/.030/3.1
 LOW E 272
 6 MM Glass Thickness
 Black Stainless Steel Spacer
 Black Bar(64) 13/16"(21mm)
 Preserve Film on INT & EXT
 Interior Putty Glazing Stops

Grille Options
 SDL Grille
 Colonial Grille
 3W4H Pattern
 Putty Exterior Profile
 Putty Interior Profile
 7/8" (22mm)
 7/8" (22mm)
 Grille Color Matches Sash Color
 Int Grille: Matches Sash
 No Shadow Bars Required
 Grille is a Standard Pattern
 Number of Rectangle Lites: 12

Hardware Options
 Pushout Multipoint
 Contemporary Pushout Handle
 Washability Hinge After Sept11/07
 Stainless Steel Hdwr Required
 Hardware Color: Linen

Casing Options
 Standard 2" Brickmold
 Standard Subsill

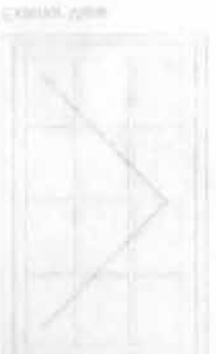
Attachment Options
 Field Installed Dripflash
 Nailing Flange: No Nailing Flange Required

Screen Options
 Retractable Screen - Windows
 Bettervue Screen Cloth (STD)

Miscellaneous Options
 Cubes: 11

DDS Options
 N

Performance Data
 Not Impact Certified
 U-Value Imperial (USA): 0.28
 U-Value Metric (CDN) USI: 1.58
 Solar Heat Gain Coefficient: 0.25
 Visible Transmittance: 0.42
 C P D Number: LOW-N-20
 13165-00001
 Performance Grade: CW-PG55
 Egress Area (sqft): 8.86
 23 29/32
 53 3/8



Feb 1, 2024 7:32 PM

Quote: 155008

Job Name: 8 POTOMAC COURT

Tag: VODVARKA RESIDENCE-CASEMENTS

3 - of - 19

Item: 3

Qty: 1

Casement/Awning

Label: BASEMENT REC ROOM RIGHT

Each Price Extended Price



Exterior View

Frame Size : 35 1/16" (891mm) x 59" (1499mm)	Rough Opening : 35 13/16" (910mm) x 60 15/32" (1538mm)
Outside Casing : 37 3/4" (959mm) x 61 3/8" (1559mm)	

\$3,079.94

Unit Shape/Built Options

BASEMENT REC ROOM RIGHT
 Not Impact Certified
 Casement Style
 Rectangular (Or Square)
 Douglas Fir

Dimension Details

Jamb: 4 9/16" (116mm)

Finish Options

Frame: Primed
 Sash: Sash Color Matches Frame Color
 Int Frame: Primed
 Int Sash/Panel: Matches Frame

Unit Operation/Type

Right Hand Operation
 Pushout Operation
 Retractable Moldings
 Triple Sash

Glazing Options

Tranquility Double
 7.0MM PVB 3.1/030/3.1
 LOW E 272
 6 MM Glass Thickness
 Black Stainless Steel Spacer
 Black Bar(64) 13/16"(21mm)
 Preserve Film on INT & EXT
 Interior Putty Glazing Stops

Grille Options

SDL Grille
 Colonial Grille
 3W4H Pattern
 Putty Exterior Profile
 Putty Interior Profile
 7/8" (22mm)
 7/8" (22mm)
 Grille Color Matches Sash Color
 Int Grille: Matches Sash
 No Shadow Bars Required
 Grille is a Standard Pattern
 Number of Rectangle Lites: 12

Hardware Options

Pushout Multipoint
 Contemporary Pushout Handle
 Washability Hinge After Sept1/07
 Stainless Steel Hdwr Required
 Hardware Color: Linen

Casing Options

Standard 2" Brickmold
 Standard Sub sill

Attachment Options

Field Installed Dripflash
 Nailing Flange: No Nailing Flange Required

Screen Options

Retractable Screen - Windows
 Bettervue Screen Cloth (STD)

Miscellaneous Options

Cubes: 11

DDS Options

N

Performance Data

Not Impact Certified
 U-Value Imperial (USA): 0.28
 U-Value Metric (CDN) USI: 1.58
 Solar Heat Gain Coefficient: 0.25
 Visible Transmittance: 0.42
 C P D Number: LOW-N-20
 13165-00001
 Performance Grade: CW-PG55
 Egress Area (sqft): 8.86
 23 29/32
 53 3/8

Interior View



Feb 1, 2024 7:32 PM

Quote: 155008

Job Name: 8 POTOMAC COURT

Tag: VODVARKA RESIDENCE-CASEMENTS

4 - of - 19

Locwen Proposes to Furnish The Products Within This Quote - Errors and Omissions Excepted

Item: 4

Qty: 1

Casement/Awning

Label: BASEMENT REC ROOM BAY LEFT

Each Price Extended Price



Exterior View

Frame Size : 21 1/2" (546mm) x 60" (1524mm)

Rough Opening : 22 1/4" (565mm) x 60 3/4" (1543mm)

Casing Not Required

Unit Shape/Build Options
BASEMENT REC ROOM BAY LEFT

Not Impact Certified
Casement Style
Rectangular (Or Square)
Douglas Fir

Dimension Details
Jamb: 4 9/16" (116mm)

Finish Options
Frame: Primed
Sash: Sash Color Matches Frame Color
Int Frame: Primed
Int Sash/Panel: Matches Frame

Unit Operation/Type
Left Hand Operation
Pushout Operation
Retractable Moldings
Triple Sash

Glazing Options
Tranquility Double
7.0MM PVB 3.1/.030/3.1
LOW E 272
6 MM Glass Thickness
Black Stainless Steel Spacer
Black Bar(64) 13/16"(21mm)
Preserve Film on INT & EXT
Interior Putty Glazing Stops
SU will come with LESS ARGON

Grille Options
SDL Grille
Colonial Grille
2W4H Pattern
Putty Exterior Profile
Putty Interior Profile
7/8" (22mm)
7/8" (22mm)
Grille Color Matches Sash Color
Int Grille: Matches Sash
No Shadow Bars Required
Grille is a Standard Pattern
Number of Rectangle Lites: 8

Hardware Options
Pushout Multipoint
Contemporary Pushout Handle
Washability Hinge After Sept11/07
Stainless Steel Hdw Required
Hardware Color: Linen

Attachment Options
Field Installed Dripflash
Nailing Flange: No Nailing Flange Required

Screen Options
Retractable Screen - Grille
Bettervue Screen Cloth (STD)

Miscellaneous Options
Cubes: 7

DDS Options
N

Performance Data
Not Impact Certified
U-Value Imperial (USA): 0.28
U-Value Metric (CDN) USI: 1.58
Solar Heat Gain Coefficient: 0.25
Visible Transmittance: 0.42
C P D Number: LOW-N-20
13165-00001
Performance Grade: CW-PG55
Egress Area (sqft): 3.89
10 5/16
54 3/8



Feb 1, 2024 7:32 PM

Quote: 155008

Job Name: 8 POTOMAC COURT

Tag: VODVARKA RESIDENCE-CASEMENTS

5 - of - 19

Loewen Proposes to Furnish The Products Within This Quote - Errors and Omissions Excepted

Item: 5

Qty: 1

Casement/Awning

Label: BASEMENT REC ROOM BAY RIGHT

Each Price Extended Price



Exterior View

Frame Size : 21 1/2" (546mm) x 60" (1524mm) Rough Opening : 22 1/4" (565mm) x 60 3/4" (1543mm)

Casing Not Required

Unit Shape/Build Options

BASEMENT REC ROOM BAY RIGHT
Not Impact Certified
Casement Style
Rectangular (Or Square)
Douglas Fir

Dimension Details

Jamb: 4 9/16" (116mm)

Finish Options

Frame: Primad
Sash: Sash Color Matches Frame Color
Int Frame: Primad
Int Sash/Panel: Matches Frame

Unit Operation/Type

Right Hand Operation
Pushout Operation
Retractable Moldings
Triple Sash

Glazing Options

Tranquility Double
7.0MM PVB 3.11.030/3.1
LOW E 272
6 MM Glass Thickness
Black Stainless Steel Spacer
Black Bar(64) 13/16"(21mm)
Preserve Film on INT & EXT
Interior Putty Glazing Stops
SU will come with LESS ARGON

Grille Options

SDL Grille
Colonial Grille
2W4H Pattern
Putty Exterior Profile
Putty Interior Profile
7/8" (22mm)
7/8" (22mm)
Grille Color Matches Sash Color
Int Grille: Matches Sash
No Shadow Bars Required
Grille is a Standard Pattern
Number of Rectange Lites: 8

Hardware Options

Pushout Multipoint
Contemporary Pushout Handle
Washability Hinge After Sept11/07
Stainless Steel Hdw Required
Hardware Color: Faux Bronze

Attachment Options

Field Installed Dripflash
Nailing Flange: No Nailing Flange Required

Screen Options

Retractable Screen - Windows
Battarvue Screen Cloth (STD)

Miscellaneous Options

Cubes: 7

DDS Options

N

Performance Data

Not Impact Certified
U-Value Imperial (USA): 0.28
U-Value Metric (CDN) USI: 1.58
Solar Heat Gain Coefficient: 0.25
Visible Transmittance: 0.42
C P D Number: LOW-N-20
13165-00001
Performance Grade: CW-PG55
Egress Area (sqft): 3.89
10 5/16
54 3/8

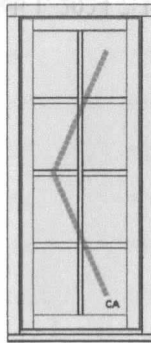
Item: 6

Qty: 1

Casement/Awning

Label: 1ST FL DINING ROOM LEFT

Each Price Extended Price



Exterior View

Frame Size : 21 1/4" (540mm) x 53 1/8" (1349mm)	Rough Opening : 22" (559mm) x 54 9/16" (1386mm)
Outside Casing : 23 15/16" (608mm) x 55 15/32" (1409mm)	

Unit Shape/Build Options
 1ST FL DINING ROOM LEFT
 Not Impact Certified
 Casement Style
 Rectangular (Or Square)
 Douglas Fir

Dimension Details
 Jamb: 4 9/16" (116mm)

Finish Options
 Frame: Primed
 Sash: Sash Color Matches Frame Color
 Int Frame: Primed
 Int Sash/Panel: Matches Frame

Unit Operation/Type
 Left Hand Operation
 Pushout Operation
 Retractable Moldings
 Triple Sash

Glazing Options
 Tranquility Double
 7.0MM PVB 3.1/.030/3.1
 LOW E 272
 6 MM Glass Thickness
 Black Stainless Steel Spacer
 Black Bar(64) 13/16"(21mm)
 Preserve Film on INT & EXT
 Interior Putty Glazing Stops
 SU will come with LESS ARGON

Grille Options
 SDL Grilla
 Colonial Grilla
 2W4H Pattern
 Putty Exterior Profile
 Putty Interior Profile
 7/8" (22mm)
 7/8" (22mm)
 Grille Color Matches Sash Color
 Int Grilla: Matches Sash
 No Shadow Bars Required
 Grille is a Standard Pattern
 Number of Rectangle Litas: 8

Hardware Options
 Pushout Multipoint
 Contemporary Pushout Handle
 Washability Hinge After Sept11/07
 Stainless Steel Hdw Required
 Hardware Color: Faux Bronze

Casing Options
 Standard 2" Brickmold
 Standard Subslit

Attachment Options
 Field Installed Dripflash
 Nailing Flange: No Nailing Flange Required

Screen Options
 Retractable Screen - Windows
 Bettervue Screen Cloth (STD)

Miscellaneous Options
 Cubes: 6

DDS Options
 N

Performance Data
 Not Impact Certified
 U-Value Imperial (USA): 0.28
 U-Value Metric (CDN) USI: 1.58
 Solar Heat Gain Coefficient: 0.25
 Visible Transmittance: 0.42
 C P D Number: LOW-N-20
 13165-00001
 Performance Grade: CW-PG95
 Egress Area (sqft): 3.32
 10 3/32
 47 15/32

Feb 1, 2024 7:32 PM

Quote: 155008

Job Name: 8 POTOMAC COURT - 20

Tag: VODVARKA RESIDENCE-CASEMENTS

7 - of - 19

Loewen Proposes to Furnish The Products Within This Quote - Errors and Omissions Excepted

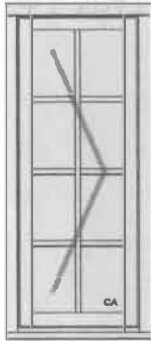
Item: 7

Qty: 1

Casement/Awning

Label: 1ST FL DINING ROOM RIGHT

Each Price Extended Price



Exterior View

Frame Size : 21 1/4" (540mm) x 53 1/8" (1349mm)	Rough Opening : 22" (559mm) x 54 9/16" (1386mm)
Outside Casing : 23 15/16" (608mm) x 55 15/32" (1409mm)	

Unit Shape/Build Options

1ST FL DINING ROOM RIGHT
 Not Impact Certified
 Casement Style
 Rectangular (Or Square)
 Douglas Fir

Dimension Details

Jamb: 4 9/16" (116mm)

Finish Options

Frame: Primed
 Sash: Sash Color Matches Frame Color
 Int Frame: Primed
 Int Sash/Panel: Matches Frame

Unit Operation/Type

Right Hand Operation
 Pushout Operation
 Retractable Moldings
 Triple Sash

Glazing Options

Tranquility Double
 7.0MM PVB 3.1/030/3.1
 LOW E 272
 6 MM Glass Thickness
 Black Stainless Steel Spacer
 Black Bar(64) 13/16"(21mm)
 Preserve Film on INT & EXT
 Interior Putty Glazing Stops
 SU will come with LESS ARGON

Grille Options

SDL Grille
 Colonial Grille
 2W4H Pattern
 Putty Exterior Profile
 Putty Interior Profile
 7/8" (22mm)
 7/8" (22mm)

Grille Color Matches Sash Color
 Int Grille: Matches Sash
 No Shadow Bars Required
 Grille is a Standard Pattern
 Number of Rectangle Lites: 8

Hardware Options

Pushout Multipoint
 Contemporary Pushout Handle
 Washability Hinge After Sept11/07
 Stainless Steel Hdw Required
 Hardware Color: Faux Bronze

Casing Options

Standard 2" Brickmold
 Standard Subill

Attachment Options

Field Installed Dripflash
 Nailing Flange: No Nailing Flange Required

Screen Options

Retractable Screen - Windows
 Bettervue Screen Cloth (STD)

Miscellaneous Options

Cubes: 6

DDS Options

N

Performance Data

Not Impact Certified
 U-Value Imperial (USA): 0.28
 U-Value Metric (CDN) USI: 1.58
 Solar Heat Gain Coefficient: 0.25
 Visible Transmittance: 0.42
 C P D Number: LOW-N-20
 13165-00001
 Performance Grade: CW-PG95
 Egress Area (sqft): 3.32
 10 3/32
 47 15/32

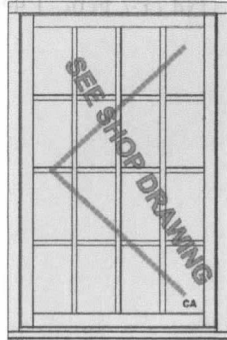
Item: 8

Qty: 1

Casement/Awning

Label: 1ST FL FAMILY ROOM LEFT

Each Price Extended Price



Exterior View

See shop drawing 45408-01-00A for dimensions

Unit Shape/Build Options
 1ST FL FAMILY ROOM LEFT
 Not Impact Certified
 Casement Style
 Rectangular (Or Square)
 Douglas Fir

Dimension Details
 Jamb: 4 9/16" (116mm)

Finish Options
 Frame: Primed
 Sash: Sash Color Matches Frame Color

Int Frame: Primed
 Int Sash/Panel: Matches Frame

Unit Operation/Type
 Left Hand Operation
 Pushout Operation
 Retractable Moldings
 Triple Sash

Glazing Options
 Tranquility Double
 7.0MM PVB 3.1/030/3.1
 LOW E 272
 6 MM Glass Thickness
 Black Stainless Steel Spacer
 Black Bar(64) 13/16"(21mm)
 Preserve Film on INT & EXT
 Interior Putty Glazing Stops

Grille Options
 SDL Grille
 Colonial Grille
 4W4H Pattern
 Putty Exterior Profile
 Putty Interior Profile
 7/8" (22mm)
 7/8" (22mm)
 Grille Color Matches Sash Color
 Int Grille: Matches Sash
 No Shadow Bars Required
 Grille is a Standard Pattern
 Number of Rectangle Lites: 16

Hardware Options
 Pushout Multipoint
 Contemporary Pushout Handle
 Washability Hinge After Sept 11/07
 Stainless Steel Hdwr Required
 Hardware Color: Linen

Casing Options
 Standard 2" Brickmold
 Standard Subsill

Attachment Options
 Field Installed Dripflash
 Nailing Flange: No Nailing Flange Required

Screen Options
 Retractable Screen - Windows
 Bettervue Screen Cloth (STD)

Miscellaneous Options
 Cubes: 10

DDS Options
 45408-01-00A
 Yes DDS Pricing
 OVERSIZED UNIT

Performance Data
 Not Impact Certified
 U-Value Imperial (USA): 0.28
 U-Value Metric (CDN) USI: 1.58
 Solar Heat Gain Coefficient: 0.25
 Visible Transmittance: 0.42
 C P D Number: LOW-N-20
 13165-00001
 Performance Grade: CW-PG55
 Egress Area (sqft): 8.45
 24 1/4
 50 3/16



Feb 1, 2024 7:32 PM

Quote: 155008

Job Name: 8 POTOMAC COURT 22

Tag: VODVARKA RESIDENCE-CASEMENTS

9 - of - 19

Loewen Proposes to Furnish The Products Within This Quote - Errors and Omissions Excepted

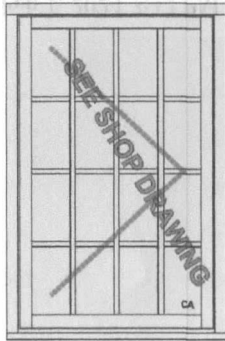
Item: 9

Qty: 1

Casement/Awning

Label: 1ST FL FAMILY ROOM RIGHT

Each Price Extended Price



Exterior View

See shop drawing 45408-01-00A for dimensions

Unit Shape/Bulld Options

1ST FL FAMILY ROOM RIGHT
Not Impact Certified
Casement Style
Rectangular (Or Square)
Douglas Fir

Dimension Details

Jamb: 4 9/16" (116mm)

Finish Options

Frame: Primed
Sash: Sash Color Matches Frame Color
Int Frame: Primed
Int Sash/Panel: Matches Frame

Unit Operation/Type

Right Hand Operation
Pushout Operallon
Retractable Moldings
Triple Sash

Glazing Options

Tranquility Double
7.0MM PVB 3.1/030/3.1
LOW E 272
6 MM Glass Thickness
Black Stainless Steel Spacer
Black Bar(64) 13/16"(21mm)
Preserve Film on INT & EXT
Interior Putty Glazing Stops

Grille Options

SDL Grille
Colonial Grille
4W4H Patten
Putty Exterior Profile
Putty Interior Profile
7/8" (22mm)
7/8" (22mm)
Grille Color Matches Sash Color
Int Grille: Matches Sash
No Shadow Bars Required
Grille is a Standard Pattern
Number of Rectangle Litas: 16

Hardware Options

Pushout Multipoint
Contemporary Pushout Handle
Washability Hinge After Sapt11/07
Stainless Steel Hdw Required
Hardware Color: Linen

Casing Options

Standard 2" Brickmold
Standard Subsl

Attachment Options

Field Installed Driplash
Nailing Flange: No Nailing Flange Required

Screen Options

Retractable Screen - Windows
Battervua Screen Cloth (STD)

Miscellaneous Options

Cubes: 10

DDS Options

45408-01-00A
Yes DDS Pricing
OVERSIZED UNIT

Performance Data

Not Impact Certified
U-Value Imperial (USA): 0.28
U-Value Metric (CDN) USI: 1.58
Solar Heat Gain Coefficient: 0.25
Visible Transmittance: 0.42
C P D Number: LOW-N-20
13165-00001
Performance Grade: CW-PG55
Egress Area (sqft): 8.45
24 1/4
50 3/16

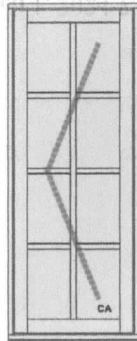
Item: 10

Qty: 1

Casement/Awning

Label: 1ST FL FAMILY ROOM BAY LEFT

Each Price Extended Price



Exterior View

Frame Size : 20 1/2" (521mm) x 53 1/2" (1359mm) Rough Opening : 21 1/4" (540mm) x 54 1/4" (1378mm)
Casing Not Required

Unit Shape/Build Options
1ST FL FAMILY ROOM BAY LEFT
Not Impact Certified
Casement Style
Rectangular (Or Square)
Douglas Fir

Dimension Details
Jamb: 4 9/16" (116mm)

Finish Options
Frame: Primed
Sash: Sash Color Matches Frame Color
Int Frame: Primed
Int Sash/Panel: Matches Frame

Unit Operation/Type
Left Hand Operation
Pushout Operation
Retractable Moldings
Triple Sash

Glazing Options
Tranquility Double
7.0MM PVB 3.1/030/3.1
LOW E 272
6 MM Glass Thickness
Black Stainless Steel Spacer
Black Bar(64) 13/16"(21mm)
Preserve Film on INT & EXT
Interior Putty Glazing Stops
SU will come with LESS ARGON

Grille Options
SDL Grille
Colonial Grille
2W4H Pattern
Putty Exterior Profile
Putty Interior Profile
7/8" (22mm)
7/8" (22mm)
Grille Color Matches Sash Color
Int Grille: Matches Sash
No Shadow Bars Required
Grille is a Standard Pattern
Number of Rectangle Litas: 6

Hardware Options
Pushout Multipoint
Contemporary Pushout Handle
Washability Hinge After Sept11/07
Stainless Steel Hdw Required
Hardware Color: Faux Bronze

Attachment Options
Field Installed Dripflash
Nailing Flange: No Nailing Flange Required

Screen Options
Retractable Screen - Windows
Bettarvue Screen Cloth (STD)

Miscellaneous Options
Cubes: 6

DDS Options
N

Performance Data
Not Impact Certified
U-Value Imperial (USA): 0.28
U-Value Metric (CDN) USI: 1.58
Solar Heat Gain Coefficient: 0.25
Visible Transmittance: 0.42
C P D Number: LOW-N-20
13165-00001
Performance Grade: CW-PG95
Egress Area (sqft): 3.1
9 11/32
47 7/8

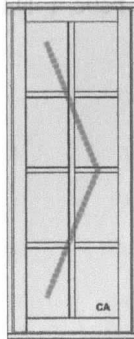
Item: 11

Qty: 1

Casement/Awning

Label: 1ST FL FAMILY ROOM BAY RIGHT

Each Price Extended Price



Exterior View

Frame Size : 20 1/2" (521mm) x 53 1/2" (1359mm) Rough Opening : 21 1/4" (540mm) x 54 1/4" (1378mm)
Casing Not Required

Unit Shape/Bulld Options

1ST FL FAMILY ROOM BAY RIGHT
Not Impact Certified
Casement Style
Rectangular (Or Square)
Douglas Fir

Dimension Details

Jamb: 4 9/16" (116mm)

Finish Options

Frame: Primed
Sash: Sash Color Matches Frame Color
Int Frame: Primed
Int Sash/Panel: Matches Frame

Unit Operation/Type

Right Hand Operation
Pushout Operation
Retractable Moldings
Triple Sash

Glazing Options

Tranquility Double
7.0MM PVB 3.1/030/3.1
LOW E 272
6 MM Glass Thickness
Black Stainless Steel Spacer
Black Bar(64) 13/16"(21mm)
Preserve Film on INT & EXT
Interior Putty Glazing Stops
SU will come with LESS ARGON

Grille Options

SDL Grille
Colonial Grille
2W4H Pattern
Putty Exterior Profile
Putty Interior Profile
7/8" (22mm)
7/8" (22mm)
Grille Color Matches Sash Color
Int Grille: Matches Sash
No Shadow Bars Required
Grille is a Standard Pattern
Number of Rectangle Lites: 8

Hardware Options

Pushout Multipoint
Contemporary Pushout Handle
Washability Hinge After Sept11/07
Stainless Steel Hdw Required
Hardware Color: White

Attachment Options

Field Installed Dripflash
Nailing Flange: No Nailing Flange Required

Screen Options

Retractable Screen - Windows
Bettervua Screen Cloth (STD)

Miscellaneous Options

Cubes: 6

DDS Options

N

Performance Data

Not Impact Certified
U-Value Imperial (USA): 0.28
U-Value Metric (CDN) USI: 1.58
Solar Heat Gain Coefficient: 0.25
Visible Transmittance: 0.42
C P D Number: LOW-N-20
13165-00001
Performance Grade: CW-PG95
Egress Area (sqft): 3.1
9 11/32
47 7/8

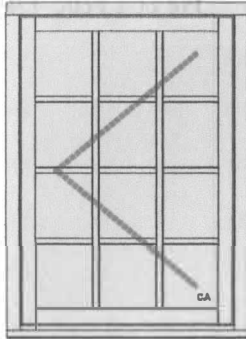
Item: 12

Qty: 1

Casement/Awning

Label: 2ND FL PRIMARY BEDROOM LEFT

Each Price Extended Price



Exterior View

Frame Size : 33 1/4" (845mm) x 47 1/2" (1207mm)	Rough Opening : 34 1/32" (864mm) x 48 31/32" (1244mm)
Outside Casing : 35 15/16" (913mm) x 49 7/8" (1267mm)	

Unit Shape/Build Options
 2ND FL PRIMARY BEDROOM LEFT
 Not Impact Certified
 Casement Style
 Rectangular (Or Square)
 Douglas Fir

Dimension Details
 Jamb: 4 9/16" (116mm)

Finish Options
 Frame: Primed
 Sash: Sash Color Matches Frame Color

Int Frame: Primed
 Int Sash/Panel: Matches Frame

Unit Operation/Type
 Left Hand Operation
 Pushout Operation
 Retractable Moldings
 Triple Sash

Glazing Options
 Tranquility Double
 7.0MM PVB 3.1/030/3.1
 LOW E 272
 6 MM Glass Thickness
 Black Stainless Steel Spacer
 Black Bar(64) 13/16"(21mm)
 Preserve Film on INT & EXT
 Interior Putty Glazing Stops

Grille Options
 SDL Grille
 Colonial Grille
 3W4H Pattern
 Putty Exterior Profile
 Putty Interior Profile
 7/8" (22mm)
 7/8" (22mm)
 Grille Color Matches Sash Color
 Int Grille: Matches Sash
 No Shadow Bars Required
 Grille is a Standard Pattern
 Number of Rectangle Lites: 12

Hardware Options
 Pushout Multipoint
 Contemporary Pushout Handle
 Washability Hinge After Sept11/07
 Stainless Steel Hdw Required
 Hardware Color: Linen

Casing Options
 Standard 2" Brickmold
 Standard Subsill

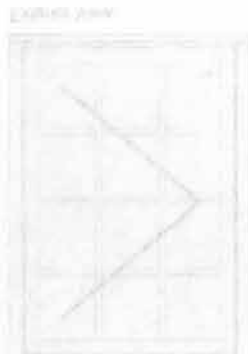
Attachment Options
 Field Installed Dripflash
 Nailing Flange: No Nailing Flange Required

Screen Options
 Retractable Screen - Windows
 Battarvue Screen Cloth (STD)

Miscellaneous Options
 Cubes: 8

DDS Options
 N

Performance Data
 Not Impact Certified
 U-Value Imperial (USA): 0.28
 U-Value Metric (CDN) USI: 1.58
 Solar Heat Gain Coefficient: 0.25
 Visible Transmittance: 0.42
 C P D Number: LOW-N-20
 13165-00001
 Performance Grade: CW-PG55
 Egress Area (sqft): 6.42
 22 3/32
 41 7/8



Interior View

Feb 1, 2024 7:32 PM

Quote: 155008

Job Name: 8 POTOMAC COURT

26

Tag: VODVARKA RESIDENCE-CASEMENTS

13 - of - 19

Loewen Proposes to Furnish The Products Within This Quote - Errors and Omissions Excepted

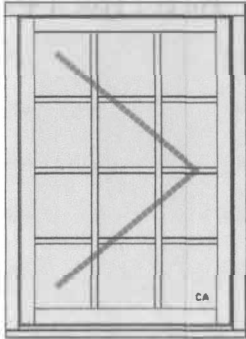
Item: 13

Qty: 1

Casement/Awning

Label: 2ND FL PRIMARY BEDROOM RIGHT

Each Price Extended Price



Exterior View

Frame Size : 33 1/4" (845mm) x 47 1/2" (1207mm) Rough Opening : 34 1/32" (864mm) x 48 31/32" (1244mm)
Outside Casing : 35 15/16" (913mm) x 49 7/8" (1267mm)

Unit Shape/Bulld Options
2ND FL PRIMARY BEDROOM RIGHT
Not Impact Certified
Casement Style
Rectangular (Or Square)
Douglas Fir

Dimension Details
Jamb: 4 9/16" (116mm)

Finish Options
Frame: Primed
Sash: Sash Color Matches Frame Color
Int Frame: Primed
Int Sash/Panel: Matches Frame

Unit Operation/Type
Right Hand Operation
Pushout Operation
Retractable Moldings
Triple Sash

Glazing Options
Tranquility Double
7.0MM PVB 3.1/030/3.1
LOW E 272
6 MM Glass Thickness
Black Stainless Steel Spacer
Black Bar(64) 13/16"(21mm)
Preserve Film on INT & EXT
Interior Putty Glazing Stops

Grille Options
SDL Grille
Colonial Grille
3W4H Pattern
Putty Exterior Profile
Putty Interior Profile
7/8" (22mm)
7/8" (22mm)
Grille Color Matches Sash Color
Int Grille: Matches Sash
No Shedow Bars Required
Grille is a Standard Pattern
Number of Rectangle Lites: 12

Hardware Options
Pushout Multipoint
Contemporary Pushout Handle
Washability Hinge After Sept11/07
Stainless Steel Hdwr Required
Hardware Color: Linen

Casing Options
Standard 2" Brickmold
Standard Sub sill

Attachment Options
Field Installed Dripflsh
Nailing Flange: No Nailing Flange Required

Screen Options
Retractable Screen - Windows
Bettervue Screen Cloth (STD)

Miscellaneous Options
Cubes: 8

DDS Options
N

Performance Data
Not Impact Certified
U-Value Imperial (USA): 0.28
U-Value Metric (CDN) USI: 1.58
Solar Heat Gain Coefficient: 0.25
Visible Transmittance: 0.42
C P D Number: LOW-N-20
13165-00001
Performance Grade: CW-PG55
Egress Area (sqft): 6.42
22 3/32
41 7/8

Item: 14

Qty: 1

Casement/Awning

Label: 2ND FL PRIMARY BEDROOM BAY LEFT

Each Price Extended Price



Exterior View

Frame Size : 21 1/2" (546mm) x 54 1/2" (1384mm) Rough Opening : 22 1/4" (565mm) x 55 1/4" (1403mm)
Casing Not Required

Unit Shape/Build Options
2ND FL PRIMARY BEDROOM BAY LEFT
Not Impact Certified
Casement Style
Rectangular (Or Square)
Douglas Fir

Dimension Details
Jamb: 4 9/16" (116mm)

Finish Options
Frame: Primed
Sash: Sash Color Matches Frame Color

Int Frame: Primed
Int Sash/Panel: Matches Frame

Unit Operation/Type
Left Hand Operation
Pushout Operation
Retractable Moldings
Triple Sash

Glazing Options
Tranquility Double
7.0MM PVB 3.1.030/3.1
LOW E 272
6 MM Glass Thickness
Black Stainless Steel Spacer
Black Bar(64) 13/16"(21mm)
Preserve Film on INT & EXT
Interior Putty Glazing Stops
SU will come with LESS ARGON

Grille Options
SDL Grille
Colonial Grille
2W4H Pattern
Putty Exterior Profile
Putty Interior Profile
7/8" (22mm)
7/8" (22mm)
Grille Color Matches Sash Color

Int Grille: Matches Sash
No Shadow Bars Required
Grille is a Standard Pattern
Number of Rectangle Lites: 8

Hardware Options
Pushout Multipoint
Contemporary Pushout Handle
Washability Hinge After Sept 11/07
Stainless Steel Hdw Required
Hardware Color: Faux Bronze

Attachment Options
Field Installed Dripflash
Nailing Flange: No Nailing Flange Required

Screen Options
Retractable Screen - Windows
Battervue Screen Cloth (STD)

Miscellaneous Options
Cubes: 7

DDS Options
N

Performance Data
Not Impact Certified
U-Value Imperial (USA): 0.28
U-Value Metric (CDN) USI: 1.58
Solar Heat Gain Coefficient: 0.25
Visible Transmittance: 0.42
C P D Number: LOW-N-20
13165-00001
Performance Grade: CW-PG95
Egress Area (sqft): 3.49
10 5/16
48 27/32

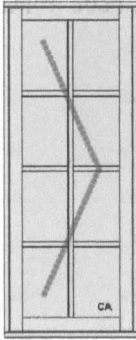
Item: 15

Qty: 1

Casement/Awning

Label: 2ND FL PRIMARY BEDROOM BAY RIGHT

Each Price Extended Price



Exterior View

Frame Size : 21 1/2" (548mm) x 54 1/2" (1384mm) Rough Opening : 22 1/4" (565mm) x 55 1/4" (1403mm)
Casing Not Required

Unit Shape/Build Options
2ND FL PRIMARY BEDROOM BAY
RIGHT

Not Impact Certified
Casement Style
Rectangular (Or Square)
Douglas Fir

Dimension Details
Jamb: 4 9/16" (116mm)

Finish Options

Frame: Primed
Sash: Sash Color Matches Frame
Color

Int Frama: Primed
Int Sash/Panel: Matches Frame

Unit Operation/Type

Right Hand Operation
Pushout Operation
Retractable Moldings
Triple Sash

Glazing Options

Tranquility Double
7.0MM PVB 3.1/1.030/3.1
LOW E 272
6 MM Glass Thickness
Black Stainless Steel Spacer
Black Bar(64) 13/16"(21mm)
Preserve Film on INT & EXT
Interior Putty Glazing Stops
SU will come with LESS ARGON

Grille Options

SDL Grille
Colonial Grille
2W4H Pattern
Putty Exterior Profile
Putty Interior Profile
7/8" (22mm)
7/8" (22mm)
Grille Color Matches Sash Color
Int Grille: Matches Sash
No Shadow Bars Required
Grille is a Standard Pattern
Number of Rectangle Lites: 8

Hardware Options

Pushout Multipoint
Contemporary Pushout Handle
Washability Hinge After Sept11/07
Stainless Steel Hdw Required
Hardware Color: White

Attachment Options

Field Installed Dripflash
Nailing Flange: No Nailing Flange
Required

Screen Options

Retractable Screen - Windows
Bettervue Screen Cloth (STD)

Miscellaneous Options

Cubes: 7

DDS Options

N

Performance Data

Not Impact Certified
U-Value Imperial (USA): 0.28
U-Value Metric (CDN) USI: 1.58
Solar Heat Gain Coefficient: 0.25
Visible Transmittance: 0.42
C P D Number: LOW-N-20
13165-00001
Performance Grade: CW-PG95
Egress Area (sqft): 3.49
10 5/16
48 27/32

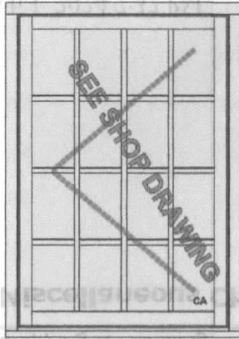
Item: 16

Qty: 1

Casement/Awning

Label: 2ND FL OFFICE

Each Price Extended Price



Exterior View

See shop drawing 45408-02-00A for dimensions

Unit Shape/Build Options

2ND FL OFFICE
Not Impact Certified
Casement Style
Rectangular (Or Square)
Douglas Fir

Dimension Details

Jamb: 4 9/16" (116mm)

Finish Options

Frame: Primed
Sash: Sash Color Matches Frame Color

Int Frame: Primed

Int Sash/Panel: Matches Frame

Unit Operation/Type

Left Hand Operation
Pushout Operation
Retractable Moldings
Triple Sash

Glazing Options

Tranquility Double
7.0MM PVB 3.1/.030/3.1
LOW E 272
6 MM Glass Thickness
Black Stainless Steel Spacer
Black Bar(64) 13/16"(21mm)
Preserve Film on INT & EXT
Interior Putty Glazing Stops

Grille Options

SDL Grille
Colonial Grille
4W4H Pattern
Putty Exterior Profile
Putty Interior Profile
7/8" (22mm)
7/8" (22mm)
Grille Color Matches Sash Color
Int Grille: Matches Sash
No Shadow Bars Required
Grille is a Standard Pattern
Number of Rectangle Lites: 16

Hardware Options

Pushout Multipoint
Contemporary Pushout Handle
Washability Hinge After Sept11/07
Stainless Steel Hdw Required
Hardware Color: Linen

Casing Options

Standard 2" Brickmold
Standard Subsill

Attachment Options

Field Installed Dripflash
Nailing Flange: No Nailing Flange Required

Screen Options

Retractable Screen - Windows
Bettervue Screen Cloth (STD)

Miscellaneous Options

Cubes: 10

DDS Options

45408-02-00A
Yes DDS Pricing
OVERSIZED UNIT

Performance Data

Not Impact Certified
U-Value Imperial (USA): 0.28
U-Value Metric (CDN) USI: 1.58
Solar Heat Gain Coefficient: 0.25
Visible Transmittance: 0.42
C P D Number: LOW-N-20
13165-00001
Performance Grade: CW-PG55
Egress Area (sqft): 7.78
24 1/4
46 1/4

Feb 1, 2024 7:32 PM

Quote: 155008

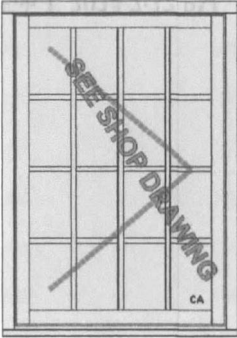
Job Name: 8 POTOMAC COURT

Tag: VODVARKA RESIDENCE-CASEMENTS

17 - of - 19

Loewen Proposes to Furnish The Products Within This Quote - Errors and Omissions Excepted

Item: 17 Qty: 1 Casement/Awning Label: 2ND FL DRESSING ROOM Each Price Extended Price



Exterior View

See shop drawing 45408-02-00A for dimensions

Unit Shape/Build Options
 2ND FL DRESSING ROOM
 Not Impact Certified
 Casement Style
 Rectangular (Or Square)
 Douglas Fir

Dimension Details
 Jamb: 4 9/16" (116mm)

Finish Options
 Frame: Primed
 Sash: Sash Color Matches Frame Color
 Int Frame: Primed
 Int Sash/Panel: Matches Frame

Unit Operation/Type
 Right Hand Operation
 Pushout Operation
 Retractable Moldings
 Triple Sash

Glazing Options
 Tranquility Double
 7.0MM PVB 3.1/030/3.1
 LOW E 272
 6 MM Glass Thickness
 Black Stainless Steel Spacer
 Black Bar(64) 13/16"(21mm)
 Preserve Film on INT & EXT
 Interior Putty Glazing Stops

Grille Options
 SDL Grille
 Colonial Grille
 4W4H Pattern
 Putty Exterior Profile
 Putty Interior Profile
 7/8" (22mm)
 7/8" (22mm)
 Grille Color Matches Sash Color
 Int Grille: Matches Sash
 No Shadow Bars Required
 Grille is a Standard Pattern
 Number of Rectangle Lites: 16

Hardware Options
 Pushout Multipoint
 Contemporary Pushout Handle
 Washability Hinge After Sept11/07
 Stainless Steel Hdwr Required
 Hardware Color: Linen

Casing Options
 Standard 2" Brickmold
 Standard Subsill

Attachment Options
 Field Installed Dripflash
 Nailing Flange: No Nailing Flange Required

Screen Options
 Retractable Screen - Windows
 Bettervue Screen Cloth (STD)

Miscellaneous Options
 Cubes: 10

DDS Options
 45408-02-00A
 Yes DDS Pricing
 OVERSIZED UNIT

Performance Data
 Not Impact Certified
 U-Value Imperial (USA): 0.28
 U-Value Metric (CDN) USI: 1.58
 Solar Heat Gain Coefficient: 0.25
 Visible Transmittance: 0.42
 C P D Number: LOW-N-20
 13165-00001
 Performance Grade: CW-PG55
 Egress Area (sqft): 7.78
 24 1/4
 46 1/4

Item: 18 Qty: 2 Standard Subsill - 122 1/16" (3100mm) Fir Each Price Extended Price

Finish Options
 Primed

Miscellaneous Charges

Shipping & Handling

Miscellaneous Charges Total

	Quantity	Taxable	Amount Per	Amount Total
Shipping & Handling	1	N		
Miscellaneous Charges Total				