

ISSUE: Certificate of Appropriateness for alterations

APPLICANT: Richard and Susan Bosland

LOCATION: Old and Historic Alexandria District
609 Princess Street

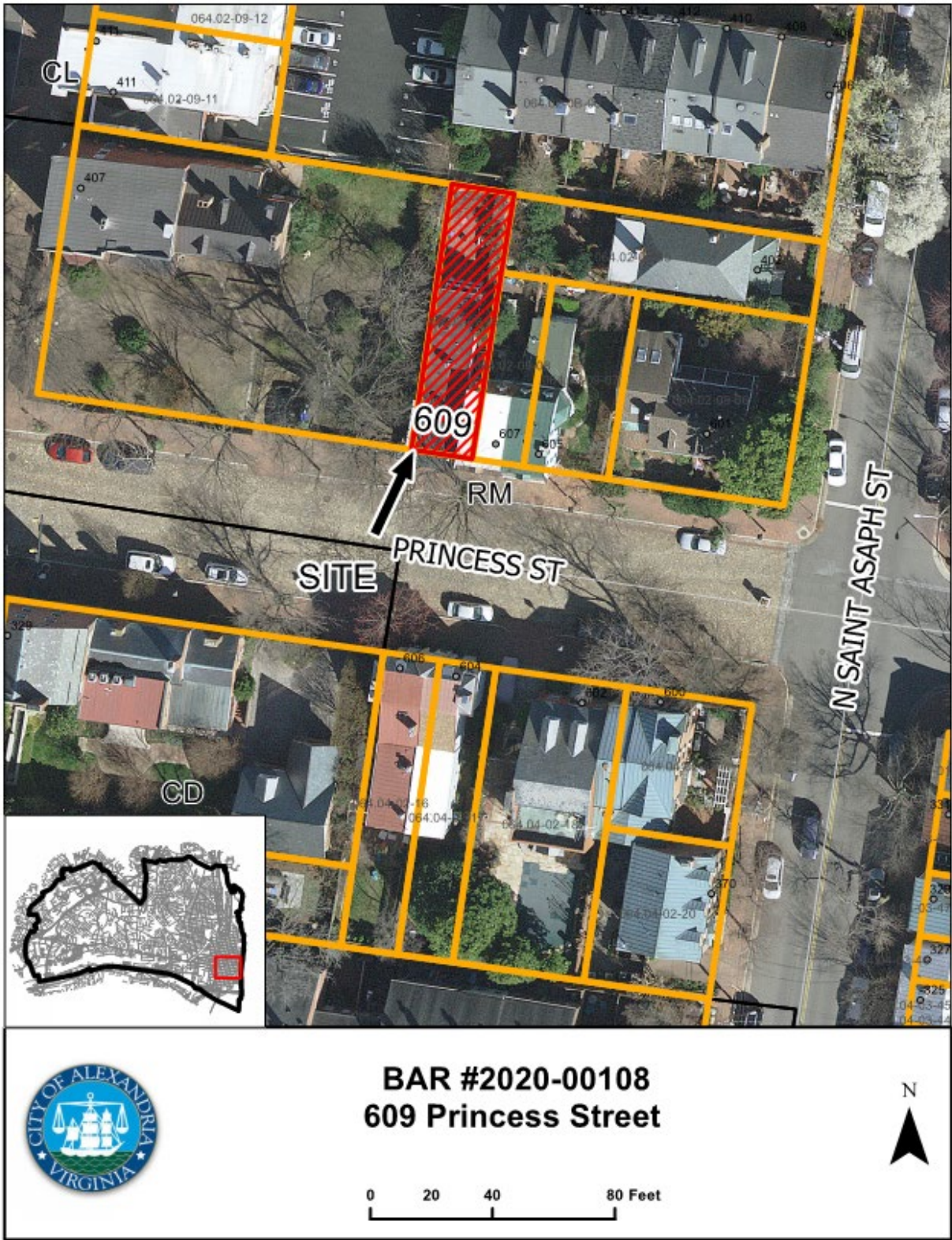
ZONE: RM/Residential Townhouse Zone

STAFF RECOMMENDATION

Staff recommends denial of the 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 (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.



I. APPLICANT'S PROPOSAL

The applicant requests a Certificate of Appropriateness to replace seven windows, at 609 Princess Street.

Certificate of Appropriateness

The project calls for the replacement of seven, non-original, nine-over-nine, double-hung wood windows, five on the building's south main elevation and two on the west elevation second floor of the main block. The new Sierra Pacific Windows are nine-over-nine, double-hung, wood, Low-E, double-glazed, SDL sash kit replacements.

Site context

The subject property sits on the north side of the 600 block of Princess Street. The building is the westernmost in a row of three townhouses in the middle of the block. The west elevation of the townhouse is adjacent to the backyard of the property at 407 North Washington Street, therefore visible from Princess Street.

II. HISTORY

The two-story, three-bay, semi-detached Queen Anne style brick rowhouse was built between **1885** and **1891**. The building features a painted pressed brick façade, corbeled brick cornice and molded brick segmental arches above the windows and transom. According to Virginia McAlester's book "A Field Guide to American Houses" Queen Anne rowhouses were commonly built in the Washington D.C. area and eastern cities.

Previous BAR Approvals

In 1966 the BAR approved the remodel of the front porch and a rear addition.
BAR Case # 2000-00057 & BAR Case # 2000-00058— approval for an addition at the rear

III. ANALYSIS

The BAR's long-standing policies regarding repair and replacement are as follows:

1. Preserve and repair existing original fabric wherever it is identified and is reasonably repairable.
2. Replace the original in-kind, using the same design and same material, when staff agrees in the field that the original is not reasonably repairable.
3. When the original is not reasonably repairable, install historically appropriate material to match the original when its design is revealed through site investigation or archival evidence.
4. *When the original material and design cannot be verified, install historically appropriate material in an appropriate style.*

The windows on the south main elevation of the subject property feature frame with shutter hinges and decorative details probably original to the building and must be preserved (Figure 1). Even though the applicant is proposing to replace the existing non-original sashes with sash kits, which is the appropriate approach in order to preserve the original frames, the proposed nine-over-nine sash replacements are not appropriate to this late Victorian building. The *Guidelines* state that “In general, the windows on 18th century buildings in Alexandria were small with small sized panes of glass. By the middle of the 19th century, technology permitted the manufacture of large size panes of glass. This enabled windows on Victorian era structures to have large expanses of glass, some without muntins.”



Figure 1

Staff recommended two-over-two or one-over-one light configuration windows to be stylistic and historically appropriate to this late 19th century building, but the applicant insisted on the nine-over-nine light configuration to be “homogeneous with the neighbors’,” which also have stylistic inappropriate windows. Staff acknowledges that the proposed nine-over-nine window replacements on the west elevation could be acceptable since, like as using more expensive brick on the front of a house, it was a common practice to use more expensive windows (windows with larger glass panes) on the front elevation to display wealth, and a more inexpensive common window (such as six-over-six or nine-over-nine) on the sides and rear. Thus, staff cannot support the proposed nine-over-nine light configuration windows on the building’s main south elevation

but is supportive of the nine-over-nine light configuration windows proposal on the west elevation if the applicant desires.

Therefore, staff recommends denial of the Certificate of Appropriateness for alterations.

STAFF

Marina Novaes, Historic Preservation Planner, Planning & Zoning

Tony LaColla, AICP, Land Use Services Division Chief, Planning & Zoning

IV. CITY DEPARTMENT COMMENTS

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

Zoning

F-1 Proposed window replacement complies with zoning.

Code Administration

R-1 A building permit and plan review are required prior to window replacement.

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)

F-2 If the alley located at the rear of the parcel is to be used at any point of the construction process the following will be required:

For a Public Alley - The applicant shall contact T&ES, Construction Permitting & Inspections at (703) 746-4035 to discuss any permits and accommodation requirements that will be required.

For a Private Alley - The applicant must provide proof, in the form of an affidavit at a minimum, from owner of the alley granting permission of use. (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

No archaeological oversight necessary for this project.

V. ATTACHMENTS

1 – Supplemental Materials

2 – Application for BAR 2020-00108: 609 Princess Street

ADDRESS OF PROJECT: _____

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

TAX MAP AND PARCEL: _____ ZONING: _____

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: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ E-mail : _____

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

Name: _____ Phone: _____

E-mail: _____

Legal Property Owner:

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ E-mail: _____

- ☐ Yes ☐ No Is there an historic preservation easement on this property?
☐ Yes ☐ No If yes, has the easement holder agreed to the proposed alterations?
☐ Yes ☐ No Is there a homeowner's association for this property?
☐ Yes ☐ No If yes, has the homeowner's association approved the proposed alterations?

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*

- ☐ 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).*

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.

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.

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 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: _____

Date: _____

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.		
2.		
3.		

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

Date Printed Name Signature







BILL TO:
SHIP TO:
Phone
Email
Contact Info
Phone
Fax
Contact Info

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	CUSTOMER PO #
1114025		richard Bosland - sash pack	Unassigned		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M
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100-1	WindowAndDoor	PK- 324	2	
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****2019 PRICING****

All-Wood Universal Sash Replacement Kit Double Hung Operating 31.5 x 69.5

Custom: Sash Opening Width = 31.5, Sash Opening Height = 69.5, Sash Split = 50/50

Complete Sash Kit, Drawing Numbers = , CoreGuard Plus (Standard), Sill Angle = Custom, Custom Sill Angle = 10, Product Offering Special Modification = No

Pine Exterior, Frame Color = Primed Exterior, Exterior Primed Finish = White, Ultra Coat Interior, Ultra Coat Color = White, With Nail Holes Filled = Yes, Pine Interior

Sash-Panel Color = Primed Exterior, Sash-Panel Exterior Primed Finish = White, Match Interior Finish = Yes, Sash-Panel Interior Finish = Ultra Coat, Sash-Panel Ultra Coat Color = White, Sash-Panel With Nail Holes Filled = Yes

Dual Insulated, 1/4" Laminated Low-E, Laminated Lite Surface = Exterior, Standard Bead, Argon Gas = Yes, Spacer Channel = Cardinal XL Edge Spacer

Standard Hardware Type, White, Jamb Liner Type = Concealed,

Lock-Keepers = 1-Lock, Window Opening Control Device = No

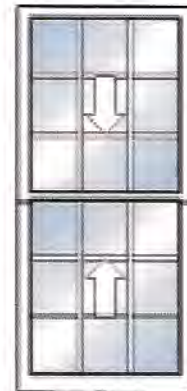
Screen Option = No Screen, Exterior Side Screen Stop = Yes, Exterior Head Screen Stop = Yes

Simulated Divided Lite, Equal, Grille Profile = Putty, 5/8", Interior Bar Height = .260, Exterior Grille Color = Primed Exterior, Exterior Grille Primed Color = White, Ultra Coat, Interior Grille Ultra Coat Color = White, Pine Interior, w/spacer, Silver Anodized, 3W3H, Grille Division Type = Custom"

U-Factor = 0.31, SHGC = 0.3, CR = 56, VT = 0.44, AI = <0.30/<1.5, CPD = SIE-N-112-01069-00005, GapFill1 = ARG, Can ER = 17, Can ES Zone = No/non, W m 2k = 1.76

Non-Manufacturer Related =

Unit 1: Glass Width = 27, Glass Height = 31.71875,

Rough Opening: N/AA
Overall Unit Size: N/AA


Room Location: living room

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	CUSTOMER PO #
1114025		richard Bosland - sash pack	Unassigned		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M
200-1	WindowAndDoor	PK- 324	4	

****2019 PRICING****

All-Wood Universal Sash Replacement Kit Double Hung Operating 31.5 x 69.5

Custom: Sash Opening Width = 31.5, Sash Opening Height = 69.5, Sash Split = 50/50

Complete Sash Kit, Drawing Numbers = , CoreGuard Plus (Standard), Sill Angle = Custom, Custom Sill Angle = 10, Product Offering Special Modification = No

Pine Exterior, Frame Color = Primed Exterior, Exterior Primed Finish = White, Ultra Coat Interior, Ultra Coat Color = White, With Nail Holes Filled = Yes, Pine Interior

Sash-Panel Color = Primed Exterior, Sash-Panel Exterior Primed Finish = White, Match Interior Finish = Yes, Sash-Panel Interior Finish = Ultra Coat, Sash-Panel Ultra Coat Color = White, Sash-Panel With Nail Holes Filled = Yes

Dual Insulated, 1/4" Laminated Low-E, Laminated Lite Surface = Exterior, Standard Bead, Argon Gas = Yes, Spacer Channel = Cardinal XL Edge Spacer

Standard Hardware Type, White, Jamb Liner Type = Concealed,

Lock-Keepers = 1-Lock, Window Opening Control Device = No

Screen Option = No Screen, Exterior Side Screen Stop = Yes, Exterior Head Screen Stop = Yes

Simulated Divided Lite, Equal, Grille Profile = Putty, 5/8", Interior Bar Height = .260, Exterior Grille Color = Primed Exterior, Exterior Grille Primed Color = White, Ultra Coat, Interior Grille Ultra Coat Color = White, Pine Interior, w/spacer, Silver Anodized, 3W3H, Grille Division Type = Custom"

U-Factor = 0.31, SHGC = 0.3, CR = 56, VT = 0.44, AI = <0.30/<1.5, CPD = SIE-N-112-01069-00005, GapFill1 = ARG, Can ER = 17, Can ES Zone = No/non, W m 2k = 1.76

Non-Manufacturer Related =

Unit 1: Glass Width = 27, Glass Height = 31.71875,

Rough Opening: N/AA

Overall Unit Size: N/AA



Room Location: master bed front / side

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	CUSTOMER PO #
1114025		richard Bosland - sash pack	Unassigned		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M
300-1	WindowAndDoor	PK- 324	1	

****2019 PRICING****

All-Wood Casement-Awning Casement Left / Right 66.5 x 44.5
Custom: Frame Width = 33.25, Frame Height = 44.5, Screen Width = 29.5,
Screen Height = 39.6875

Complete Unit, Drawing Numbers = , CoreGuard Plus (Standard), DP
Rating = Standard, Product Offering Special Modification = No
Pine Exterior, Frame Color = Primed Exterior, Exterior Primed Finish =
White, Weatherstrip Color = White, Ultra Coat Interior, Ultra Coat Color =
White, With Nail Holes Filled = Yes, Pine Interior
Sash-Panel Color = Primed Exterior, Sash-Panel Exterior Primed Finish =
White, Match Interior Finish = Yes, Sash-Panel Interior Finish = Ultra
Coat, Sash-Panel Ultra Coat Color = White, Sash-Panel Weatherstrip Color
= White, Sash-Panel With Nail Holes Filled = Yes

Estimated Sash Weight = 30.93794

Dual Insulated, Low-E, Offset Lites = No, Standard Bead, Argon Gas =
Yes, Spacer Channel = Black Warm Edge Spacer

Hardware = Shipped with Unit, E-Guard Finish (Beige), Encore, White,
Window Opening Control Device = No, Hinge Size = 14"

Screen Option = Full Screen Applied, White, Fiberglass Mesh

Simulated Divided Lite, Equal, Grille Profile = Putty, 5/8", Interior Bar
Height = .260, Exterior Grille Color = Primed Exterior, Exterior Grille
Primed Color = White, Ultra Coat, Interior Grille Ultra Coat Color = White,
Pine Interior, w/spacer, Dark Bronze Anodized, 3W3H, Grille Division
Type = Custom"

Vertical Factory Tight Mull

Entire Set, Brickmould, 2", Casing W/Sill Nose-Subsill, Standard

Sillnose-Subsill, Primed Exterior, Casing Applied

4-9/16", Interior Mull Casing Applied

U-Factor = 0.27, SHGC = 0.25, CR = 61, VT = 0.42, AI = <0.30/<1.5, CPD
= SIE-N-117-00238-00004, Energy Star Region = N,NC,SC,S, GapFill1 =
ARG, Can ER = -1, Can ES Zone = , W m 2k = 1.53

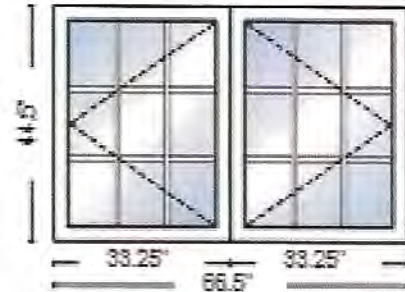
Exterior Casing Width = 69.5, Exterior Casing Height = 47.40625

Non-Manufacturer Related =

Unit 1,2: Glass Width = 28.0625, Glass Height = 39.3125,Sash Width =
31.65625, Sash Height = 42.90625

Rough Opening: 67.25" X 45.75"

Overall Unit Size: 66.5" X 44.5"



Room Location: None Assigned

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	CUSTOMER PO #
1114025		richard Bosland - sash pack	Unassigned		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M
400-1	ManualLineType	PK- 1	7	

SUNBRITE WINDOWS - TILT PACK INSTALLATION

Rough Opening:

Overall Unit Size:

Room Location: None Assigned

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M
500-1	ManualLineType	PK- 1	9	

SUNBRITE WINDOWS - EXTERIOR PAINTING OF THE SASHES IN
CLIENT'S COLOR

Rough Opening:

Overall Unit Size:

Room Location: None Assigned

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	CUSTOMER PO #
1114025		richard Bosland - sash pack	Unassigned		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M
600-1	ManualLineType	PK- 1	1	

SUNBRITE WINDOWS - FULL FRAME WITH ADDITIONAL
INSTALL - PRIMED INTERIOR TRIM ONLY

Rough Opening:

Overall Unit Size:

Room Location: None Assigned

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M
700-1	WindowAndDoor	PK- 324	1	

****2019 PRICING****

All-Wood Universal Sash Replacement Kit Double Hung Operating 31.5 x 69.5

Custom: Sash Opening Width = 31.5, Sash Opening Height = 69.5, Sash Split = 50/50

Complete Sash Kit, Drawing Numbers = , CoreGuard Plus (Standard), Sill Angle = Custom, Custom Sill Angle = 10, Product Offering Special Modification = No

Pine Exterior, Frame Color = Primed Exterior, Exterior Primed Finish = White, Ultra Coat Interior, Ultra Coat Color = White, With Nail Holes Filled = Yes, Pine Interior

Sash-Panel Color = Primed Exterior, Sash-Panel Exterior Primed Finish = White, Match Interior Finish = Yes, Sash-Panel Interior Finish = Ultra Coat, Sash-Panel Ultra Coat Color = White, Sash-Panel With Nail Holes Filled = Yes

Dual Insulated, 1/4" Laminated Low-E, Laminated Lite Surface = Exterior, Standard Bead, Argon Gas = Yes, Spacer Channel = Cardinal XL Edge Spacer

Standard Hardware Type, White, Jamb Liner Type = Concealed,

Lock-Keepers = 1-Lock, Window Opening Control Device = No

Screen Option = No Screen, Exterior Side Screen Stop = Yes, Exterior Head Screen Stop = Yes

Simulated Divided Lite, Equal, Grille Profile = Putty, 5/8", Interior Bar Height = .260, Exterior Grille Color = Primed Exterior, Exterior Grille Primed Color = White, Ultra Coat, Interior Grille Ultra Coat Color = White, Pine Interior, w/spacer, Silver Anodized, 3W3H, Grille Division Type = Custom"

U-Factor = 0.31, SHGC = 0.3, CR = 56, VT = 0.44, AI = <0.30/<1.5, CPD = SIE-N-112-01069-00005, GapFill1 = ARG, Can ER = 17, Can ES Zone = No/non, W m 2k = 1.76

Non-Manufacturer Related =

Unit 1: Glass Width = 27, Glass Height = 31.71875,

Rough Opening: N/AA

Overall Unit Size: N/AA

Room Location: 2nd floor hall



QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	CUSTOMER PO #
1114025		richard Bosland - sash pack	Unassigned		

BID BY	SALESPERSON
	280

Comments:

COMPANY

Unless otherwise noted on the line item, this product is covered under a Sierra Pacific Windows limited warranty. Please see your dealer, the Website WWW.SIERRAPACIFICWINDOWS.COM or our marketing literature for a copy of the applicable limited warranty for specific language, limitations and exclusions.

The pricing on this Quote is valid for 30 days and not intended to be used as a final Invoice. (Contingent on current pricebook) The Quote does not include charges for Shop Drawings.

Sierra Pacific offers a variety of wood species produced in combinations of solid and veneer-wrapped wood parts that have varying grain patterns. Wood characteristics also vary due to the species of the wood. The combination of these items could result in color variations of the finished stained products. Outswing Doors will have a complementary species of wood threshold.

RATINGS

Oversized units and certain mulled/stacked configurations have not been tested and therefore have no performance guide (PG) rating. Job-specific engineering analysis may be available for these non-rated units. Please contact your DST group to determine available options for non-rated product. A complete list of rated products is available at WWW.SIERRAPACIFICWINDOWS.COM

The Transcend H3 products do not have a PG rating.

If units are being installed in an area requiring specific PG ratings the unit must be installed in the exact manner tested as shown in our certified installation details. These details can be found on the Florida Building Code website at www.floridabuilding.org or can be obtained by contacting Sierra Pacific's Architectural Services Department at 800-433-4873 ext. 1734.

Recent building code changes require the addition of limiting devices on any operating unit installed where the finished clear opening of the unit is within 24" of the floor and is more than 72" above the finished grade or other surface below the window. Please check with your local building department to determine if this code is a requirement in your jurisdiction and order units accordingly.

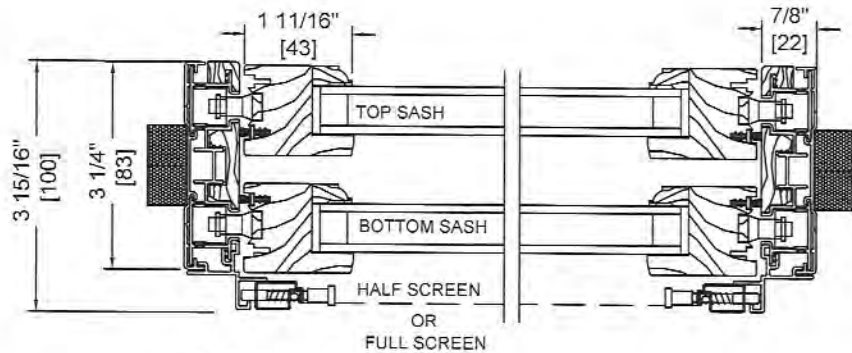
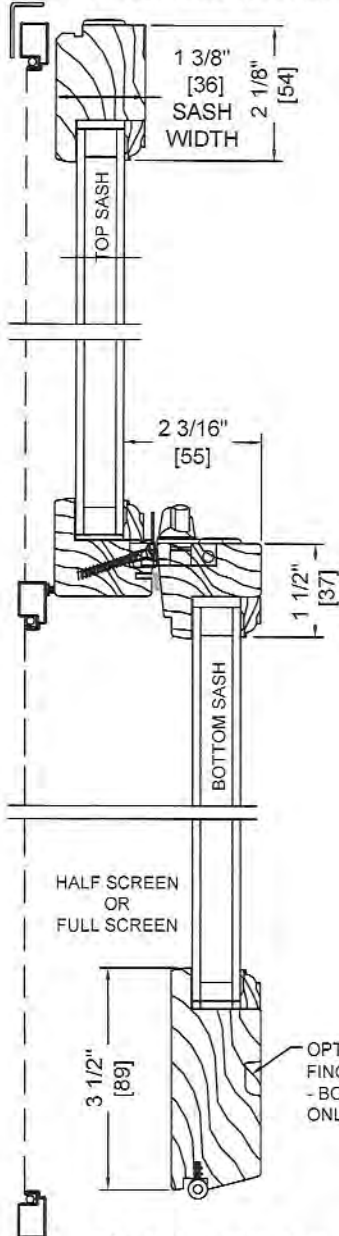
THERMAL PERFORMANCE

This quote may contain glazing options that include coating 'i89'. These glazing options may create an increased risk of room side glass condensation in areas where the winter outdoor temperatures are below freezing (32°F/0°C).

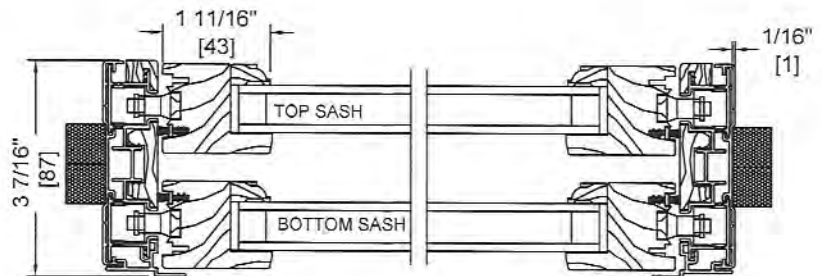
We Appreciate Your Business!

Sash Kit Installed into Non-Hurd Existing Window Frame

HEAD DETAIL
ALL WOOD TILT DOUBLE HUNG,
NON-HURD FRAME SASH KIT



**JAMB DETAIL,
with SCREEN**
ALL WOOD TILT DOUBLE HUNG,
NON-HURD FRAME SASH KIT



**JAMB DETAIL,
no SCREEN**
ALL WOOD TILT DOUBLE HUNG,
NON-HURD FRAME SASH KIT

SILL DETAIL
ALL WOOD TILT DOUBLE HUNG,
NON-HURD FRAME SASH KIT